SOUTHEASTERN BAPTIST THEOLOGICAL SEMINARY

THE TEXT CRITICAL SIGLA IN CODEX VATICANUS

SUBMITTED TO MAURICE ROBINSON IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE DOCTOR OF PHILOSOPHY DEGREE

BY EDWARD D. GRAVELY APRIL 2009

The Timing of Umlaut Placement

Recently, Payne has suggested that there is evidence pointing to the fact that the umlauts were not all placed at the same time but rather were placed sporadically in the manuscript. He argues this from the existence of "mirror image" umlauts, umlauts that did not sufficiently dry before the page was turned or the codex was shut and therefore left an imprint of ink on the opposite page. These "mirror image" umlauts occur on pages alongside umlauts that left no "mirror image" on the opposite page. This, he argues, is evidence that they were not all placed at once. According to Payne, if the umlauts had been placed at roughly the same time, the ink of one would not have been dry while the other was still wet. What then is at stake regarding sporadic versus sequential umlaut placement and how good is Payne's evidence from "mirror image" umlauts?

First, does the timing of umlaut placement shed any light on the antiquity of the umlauts? The most likely answer is, "no." The preponderance of the evidence to date points to the fact that all of the umlauts should be considered original. Umlauts that bear the later, chocolate-colored ink of the retracer most likely have original umlauts underneath them. Even the one, possibly two umlauts in the Hebrews and Revelation supplement portion of Vaticanus represent original umlauts restored to the text during the repair process. This is a conclusion with which Payne generally agrees. In his most recent line of inquiry, he states, "Various factors support the likelihood that dark chocolate brown color umlauts were overtraced in the Middle Ages," an argument for

³⁰ See "SBL 2008 Proposal Abstracts."

³¹ Ibid.

 $^{^{32}}$ See the section entitled "The Originality of the Umlauts" later in this chapter for details.

their antiquity and originality.³³ If this evidence holds true, the sporadic placement of umlauts, if any, would most likely not mean some umlauts were placed in the fourth century and some were placed in the twelfth century, but rather "sporadic" would mean they were placed during multiple passes through the manuscript, most likely by the same scribe or during the very early life of the codex.

Second, what would sporadic umlaut placement reveal about the scribe's procedure and intent? Payne argues that it could reveal that Vaticanus was checked against multiple manuscripts. He states concerning sporadic umlaut placement that, "This and the variety of textual variants that coincide with the location of umlauts indicate that a scribe successively compared Codex Vaticanus to multiple manuscripts and put umlauts in B's margin to mark the locations of variant readings." Though certainly possible, such a conclusion based on the evidence of "mirror image" umlauts and variety in textual variation is tenuous.

But even apart from the evidence delineated above, data alleged to demonstrate multiple passes through the manuscript (i.e. sporadic umlaut placement) could have any number of other possible explanations, including multiple passes through the codex; checking it against the same manuscript more than once, or perhaps a cursory pass during the process of copying and a more detailed pass subsequently. Given the relative paucity of "mirror image" umlauts in the codex, this may even be the most likely explanation.

This conclusion is further strengthened by the fact that the phenomenon Payne is

³³ See "SBL 2008 Proposal Abstracts."

³⁴ Ibid.

describing, the existence of "mirror umlauts," may not in fact indicate sporadic umlaut placement at all.

How good is the evidence for sporadic umlaut placement? It appears to be fairly tenuous though certainly not impossible. There are forty-one apparent "mirror image" umlauts in the New Testament portion of Codex Vaticanus. These umlauts fall into four distinct categories, though categorizing individual umlauts is difficult. First, there are the completely unretraced pairs. In these instances it was an original-ink umlaut that left the mirror image imprint on the opposite page, and both the original and the imprint are unretraced in the manuscript. Second, there are partially unretraced pairs. There are a few instances where it was an original-ink umlaut that left the mirror image imprint on the opposite page. The original umlaut was then retraced much later, but the imprint was left unretraced. Third, there are a few completely retraced pairs. In a few cases it appears that an original-ink umlaut left an imprint on the opposite page, and both the original and the imprint have been retraced. Fourth, there are a few retracing imprints. In a few cases it appears that the original umlaut did not leave an imprint, but once it was retraced and the page turned, the ink from the retracing left an imprint on the opposite page.

Below is a tally of all forty-one of these imprint umlauts with an indication as to which category they best fit.³⁷

³⁵ It should be noted that at this time Payne's full research on this topic has yet to be published. Any final judgments about the tenuousness of the evidence should be suspended until he has had a chance to make his full case.

³⁶ See Table 10.

³⁷ This tabulation is based on the 1999 high resolution color reproduction of Vaticanus. In many cases it is very difficult to tell to which category the mirror image umlauts belong, even with such a precise replica.

Table 10. Imprint Umlauts

Location	Imprint umlaut:			Original umlaut:	
	Original ink	Retracer ink	Entirely retraced	Retraced	Unretraced
1236.A.29.L	*		1 - 1 - 1 - 1 - 1	*	
1244.A.29.L	V C C	*		*	
1256,A,7.L	*	1		*	
1270.A.31.L	*				*
1272.A.28.L		*		*	
1277.C.19.R	*			*	
1294.A.11.L	*				*
1296.A.33.L		*		*	
1309.B.27.R	*	7			*
1311.A.39.R			*	*	
1322.B.15.R	*				*
1334.B.23.R	*				*
1337.C.15.R	*				*
1338.A.42.L	*				*
1348.B.19.R	*				*
1358.C.32.L	*				*
1360.C.40.R	*			*	
1380.A.26.L	*			 	*
1384.B.8.R	*				*
1386.A.35.L		*		*	
1394.A.19.L		*		*	
1396.B.39.R			*	*	
1402.A.15.R	*			*	
1408.B.25.R	*	-			*
1418.C.26.R	*			*	
1452.A.39.R		*		*	
1453.A.29.R	*			*	
1456.A.4.L		*		*	
1456.A.25.L		*		*	
1456.B.24.R	*				*
1461.B.18.R	*				*
1472.B.24.R	*				*
1497.C.4.R			*	*	
1498.B.14.R		*		*	
1499.A.3.R		*		*	
1499.C.21.R	*			*	

Table 10-Continued

Location	Imprint umlaut:			Original umlaut:	
	Original ink	Retracer ink	Entirely retraced	Retraced	Unretraced
1500.C.32.R	*				*
1501.A.24.R		*		*	
1506.A.28.L			*	*	
1511.A.3.R	*				*
1513.C.27.R		*		*	

Before drawing any conclusions from the data, a few observations must be made. First, it should be noted that identifying an umlaut and, especially an imprint, as original or unretraced is an imperfect endeavor at best. Consequently, any conclusions based on differentiating between the two should be made only cautiously. Second, it should be noted that an astonishingly small number of umlauts left an imprint on the opposite page. They total only about 5% of the number of umlauts in the New Testament of Vaticanus. It should also be noted that non-umlaut imprints in the codex, places where text or other marginalia left an imprint on the opposite page, though certainly present, are also rare. Whatever the circumstances or conditions were that existed to produced the imprints, they certainly were not the norm.

When considering the data, there appear to be three observations that could be argued in favor of sporadic umlaut placement. First, the vast majority of completely unretraced pairs and completely retraced pairs, both of which are imprints left by original umlauts, do not occur as the last or nearly the last bits of ink on the page. If the umlauts were being placed sequentially as the manuscript was being produced, the likelihood is that most of the "imprints" would come from those parts of the manuscript that were inked last and thus most likely to be still wet when the page was turned. But this is not

the case. Only two of the completely unretraced and completely retraced pairs are near the bottom of column C (leaving their imprint on the bottom of column A on the opposite page), and only ten of the twenty-eight completely untraced and completely retraced pairs are the last umlaut on the pair of pages, arguing against the possibility that the umlauts were added sequentially after the text was already produced. This can be most clearly seen by the lack of left-hand dominance. There are substantially more imprints appearing on right-hand pages than there are on left (twenty-six of forty). The case could be made that if the umlauts were added sequentially, most of the mirror-image umlauts would occur on left-hand pages as the text was copied and checked from left to right across a facing pair of pages.

The second argument that could be made in favor of sporadic umlaut placement is the existence of cross-page imprints. As can be seen on the above chart, there are three pairs of pages that have imprints on both left and right pages (1452–1453, 1498–1499, and 1500–1501). If there were truly umlaut imprints made on both left and right-hand pages on the same pair of facing pages, then sporadic umlaut placement would most likely be the case.

There is, however, a good case to be made against this evidence for sporadic umlaut placement. The first major problem with the evidence for sporadic umlaut placement is the existence of the retracing imprints. There are possibly twelve umlaut imprints where the imprint appears to have been made not by the ink of the original umlaut but rather by the retracing ink. In other words, after the umlaut was retraced, the page was turned, and it was the chocolate-brown retracing ink that left the imprint on the opposite page. A good example of this is the umlaut imprint at (1501.A.24.R) which was

left by the retracing of the umlaut at (1500.C.24.L), 38 The ink of the imprint is faint enough almost certainly to not be retraced, but distinct enough to see clearly, and the imprint appears to match the ink of the retraced umlaut across the page from it. What makes this significant is how it parallels Payne's most recent claim. He states, "Numerous cases of mirror-image umlauts exactly opposite each other on facing pages, both matching the original ink of Vaticanus, followed on the same page by umlauts that did not leave a mirror impression show that the umlauts were not all penned in sequence." The umlaut imprint at (1501.A.24.R) is exactly opposite its imprint on a facing page. They both matching the ink of the retracer and are followed on the same page by retraced umlauts that did not leave a mirror impression. By Payne's standard this would show that the umlauts were not all retraced in sequence. This is a difficult issue, and it is far more likely that there were other mechanical considerations that explain why some umlauts left imprints and some did not, including the amount of ink put down by the scribe, how quickly the scribe turned the page, or where the scribe may have stopped and restarted his work. It is also highly likely, therefore, that the unretraced imprints followed by umlauts that left no imprint could be explained by the same mechanical considerations and not necessarily by multiple passes and/or multiple corrector manuscripts (i.e. sporadic umlaut placement) as the best explanation for the phenomenon.

Second, the evidence for sporadic umlaut placement is undermined by the existence of non-umlaut imprinting in Vaticanus. There is evidence of sporadic imprinting caused by non-umlauts throughout the codex. These imprints are caused by the later canon numbers, other retraced and unretraced marginalia, and even unretraced

³⁸ Other examples may include the imprints at (1456.A.4.L), (1499.A.3.R), and (1513.C.27.R).

text. For example, the marginal colons at (1258.A.22) and (1289.C.4) both appear to have left imprints on the opposite page. The "ΛΕ" canon number in Acts has left a relatively large smeared imprint at (1401.B.35). Based on the color of the imprint and an examination of the "ΛΕ" itself, it appears that it was the original ink that left the imprint and not the retracing ink. An Arabic numeral has also left an imprint at (1268.A.10.L), and most notably, an unretraced "Θ" at (1314.C.15) has left an imprint at (1315.A.14).³⁹

These non-umlaut imprints further highlight the difficulties in using umlaut imprinting as evidence of sporadic placement. A case could be made that many of the imprints left by marginalia were caused by sporadic placement, but certainly not the "Θ" at the end of the line on (1314.C.15). Collectively, these other imprints make the case that sometimes imprinting just happened in the process of making the codex as indicated above. Imprinting can be caused by any number of factors, only one of which is sporadic placement.

Third, the existence of cross-page imprints is not as definitive as it might first appear. In all three cases listed above where there are imprints on both the left and right-hand sides of a pair of pages, only one of the umlaut imprints on each pair of pages appears to be an original ink umlaut. The other imprints on the pages appear to be retracer ink umlauts. For example, on the first cross-page imprint pair, folio 1452 and 1453, the imprint at (1453.A.29.R) is clearly an original ink imprint left by the umlaut at (1452.C.29.L) which was subsequently retraced. But the imprint at (1452.A.39.R) has clearly been left by the task of retracing (1453.C.39.L). In fact, the imprint at (1452.A.39.R) was apparently made by the retraced umlaut and the *paragraphos*

³⁹ Willker, "Vaticanus" is the first to notice this phenomenon. He, however, draws no conclusion from it.

separating the line above. Again, it should be noted that there is some difficulty in differentiating between original ink imprints and retracer ink imprints, but that there are no actual examples of cross-page original ink umlaut imprints appears most likely.

The conclusion here is that no decisive conclusions should be drawn. The relative lack of umlaut imprinting in most cases demonstrates that whatever circumstances caused it were rare. Also, given the examples of other imprinting in the codex (retracing imprinting and other non-umlaut imprinting), any one theory to attempt to explain umlaut imprinting is highly tentative. Could umlaut imprinting be the result of sporadic umlaut placement? It could. Could umlaut imprinting also just be the result of any number of other mechanical considerations? It could. There are other, more definitive factors, that could help answer the question as to the number and type of sources for the Vaticanus umlauts.

The Originality of the Umlauts

After discovering their purpose, the next major question that must be addressed in any study of the Vaticanus "umlauts" is the question of their antiquity. Were the umlauts placed in the codex by the hand of the original scribe, or were they placed in the manuscript later? If later, when? Since the age of the umlauts has a direct impact on the significance of any textual variation they may mark, establishing as precisely as possible their age is as important as determining their purpose. Below is a brief history of the debate concerning the age of the umlauts, followed by an evaluation of the arguments for and against their antiquity.

The History of the Debate

The discussion on the question of the date of the umlauts began with their discovery, detailed in Payne's first article. There he raises a hypothetical objection to dating the umlauts to the hand of the original scribe. He asks, "Would the scribe of Vaticanus have employed text-critical sigla to mark places of known variation? According to Payne, this question has two dimensions. First, would the scribe have had sufficient access to other manuscripts to do textual criticism? And second, is there any indication that the scribe employed any other kind of siglum in the production of the codex that could be seen as precedent for claims made about the umlauts?

Payne provides three relatively short answers to the objection. He first argues that there is sufficient evidence that the scribe of Vaticanus did have access to other New Testament manuscripts. Payne cites Metzger who points to the "substantial similarities" between Vaticanus and the Syriac tradition. ⁴² Payne then states, that since the manuscript has some alignment with the Syriac, the scribe of Vaticanus could easily have had access to the many variants of the Syriac tradition. He further notes that the scribe would have only needed to have a small number of manuscripts to provide enough variation to produce umlauts in the locations he examined. ⁴³

⁴⁰ As previously noted, Payne observes here that some of the "bar-umlauts" are not retraced and thus concludes that they are original, but he offers no details or further explanation on this until his second article.

⁴¹ See Payne, "Fuldensis," 255–57. Payne is not seriously objecting to the antiquity of the umlauts. It is quite the opposite. He is merely anticipating the objection and answering it.

⁴² Metzger, Early Versions, 255.

⁴³ Payne, "Fuldensis," 256. As noted earlier, since Payne only looked at "barumlauts" in his first article, he mistakenly connected the *paragraphos* to the umlaut.

The second answer that Payne gives to the objection is that the scribe of Vaticanus did clearly employ other sigla in the production of the text of the New Testament in that codex. He cites Hammond who notes four of these additional sigla: sigla noting a quotation (>), the paragraphos (______), the apostrophus (*), and a punctuation (*). All of these sigla, Payne argues, are believed to be inscribed by the original hand of Vaticanus into the text, so there can be no objecting to the use of the umlauts by the original hand. The umlauts simply become a fifth kind of siglum employed by the scribe.

The third answer that Payne gives regarding the originality of the umlauts is based on the quality of the text of the New Testament portion of Vaticanus as a whole. Payne, citing Gregory, argues that the excellent nature of the text of Vaticanus makes it "entirely conceivable" that the scribe was doing some textual criticism, so that the text of Vaticanus represents only the "good" manuscripts of the second century. In other words, he argues that the quality of the text of Vaticanus led scholars to believe that it was already the product of textual criticism of some kind prior to the discovery of the umlauts. To Payne's mind the existence of the umlauts only serves to reinforce that notion. Hence their originality is eminently plausible.

Within two years of the publication of Payne's first article, Curt Niccum raised the first genuine objection to the originality of the umlauts. He provided two pieces of evidence that the umlauts were not, in fact, placed in the text by the original hand of

⁴⁴ Hammond, Outlines, 49 and Payne, "Fuldensis," 257-8.

⁴⁵ C. R. Gregory, Canon and Text of the New Testament (Edinburgh: T. & T. Clark, 1907), 347 and Payne, "Fuldensis," 258.

Vaticanus but rather were placed there in the fifteenth century or perhaps even the sixteenth century by Sepulveda. 46

The first piece of evidence offered by Niccum speaks directly to a fifteenth or post-fifteenth century date. The New Testament of Vaticanus is defective, missing Heb 9:15 onward, and was, in the fifteenth century, supplemented with an essentially Byzantine minuscule. There may be as many as two umlauts in the supplement portion of Codex Vaticanus: one at Heb 9:18–19 (1519.A.12.L) and possibly one at Heb 10:1 (1519.B.12.L). Niccum argues that the existence of these umlauts in the supplement text is strong evidence that all of the umlauts were added in or after the fifteenth century. It is likely, he adds, that while working on the first page, the umlaut maker realized that the textual character of the Hebrews and Revelation supplement differed dramatically from the rest of Vaticanus, so he stopped his collations there. Thus, no umlauts occur throughout the rest of the supplement.

The second piece of evidence Niccum offers is related to Sepulveda as the maker of the umlauts. He argues in a footnote that correspondence between Erasmus and Sepulveda in the sixteenth century suggests that it was Sepulveda who introduced these umlauts into the codex and may have shared his variant list with Erasmus. Erasmus even

⁴⁶ Niccum, "Voice," 245.

⁴⁷ Aland and Aland, *Text*, 109. The supplement, which is catalogued separately from Vaticanus, is Gregory-Aland manuscript 1957. It is considered to be thoroughly Byzantine.

⁴⁸ Niccum, "Voice," 245.

mentions knowing of a reading at Acts 27:16 from a "Vatican manuscript," and Vaticanus has an umlaut at that portion of the text.⁴⁹

Three years later Payne answered Niccum's objections by much less theoretical and far more mechanical means. As has been noted earlier, a medieval scribe reinforced the apparently fading text of Vaticanus. He did not, however, trace over every bit of the text. Some of the sigla are left unretraced as are some of the letters. As a result, the original ink of the scribe is still visible to the naked eye. Payne, however, sought an "expert analysis" and enlisted the help of Paul Canart at the Vatican and a high-powered magnifying lens. Canart and Payne together discovered eleven unreinforced umlauts that decisively match the color and general appearance of the ink of other examples of unreinforced text in the codex. They also discovered several examples of umlauts that had been reinforced but where bits of the original ink were still visible beneath. Payne argues that this is conclusive proof that at least some of the umlauts are original to the hand of the scribe of Vaticanus. But what about all the others?

According to Payne there are only three possibilities regarding the umlauts whose ink matches the ink of the medieval retracings, but he argues that only one of the possibilities is the least bit likely.⁵³ First, it is possible but highly unlikely that the retracer

⁴⁹ Ibid.

⁵⁰ Payne and Canart, "Originality."

⁵¹ It is generally accepted that the "reinforcer" did not ink over letters or words that he believed were in error. Payne gives numerous examples. Ibid., 105.

⁵² Listed in Payne and Canart, "Originality," 108.

⁵³ Ibid., 109–10.

discovered the eleven original umlauts, decoded their meaning, and then took up the work where the original scribe left off five hundred years before. Second, it is possible but also highly unlikely that the medieval scribe set out to mark variants himself and coincidently used the exact same siglum as the original scribe. Payne finds neither of these options convincing.

It is far more likely, Payne argues, that the medieval retracer, while retracing the text also retraced a number of the codex's sigla. The eleven unreinforced umlauts can best be accounted for by accidental omission, either because they were on pages that were not particularly faded to begin with, they were at the last column on the page, or they were so faded themselves as to be easily missed.⁵⁴

With these mechanical observations in-hand, Payne attempts to refute Niccum's late date and Sepulveda suppositions in a meaty footnote where he offers four distinct correctives to Niccum's theory. Payne begins by stating, "It is not likely in any event that a fifteenth or sixteenth century scribe would mark as textual variants so many Vaticanus readings that were standard at the time." Payne does not offer any evidence to support this statement, but he is apparently referring to the numerous non-Byzantine readings contained in the lines of text marked by the umlauts. If the umlaut maker was indeed fifteenth century, the textual character of the variants marked would be significantly different and would likely have marked more places where the Byzantine text differed from that of Codex Vaticanus.

⁵⁴ Payne details these three categories with some examples of each. Ibid., 110.

⁵⁵ Ibid., 109.

Next Payne argues that the existence of lines marked by umlauts where no known variant exists weighs far more heavily in favor of an earlier date than a later one. Again, he does not provide any direct evidence for the claim, but he seems to be arguing that it is far more likely for there to be a fourth century variant reading that is lost to modern day scholars than for there to be a significant fifteenth or sixteenth century reading lost to modern day scholars. He concludes, "Such occurrences are natural, however, if the original scribe was noting variants existing in the fourth century." 56

Payne goes on to assert that, specifically, the Sepulveda supposition is hardly plausible. He offers two arguments for this. First, Payne claims that it is "doubtful" that Sepulveda would actually make text critical marks in the already ancient text of Codex Vaticanus. He offers no evidence, however, to demonstrate that Sepulveda (or any of his contemporaries) would not be inclined to make text-critical notes in the margins of an ancient manuscript. Second, Payne offers one strong piece of evidence to argue that the umlauts were not made by Sepulveda. The color of the ink of the reinforced umlauts matches exactly the ink used hundreds of years before when the manuscript was corrected and does not match the color of the ink used in the fifteenth century Hebrews and Revelation supplement. Payne does not, however, offer any further explanation for the existence of the umlauts in the supplement manuscript.

An Evaluation of the Arguments

Careful evaluation of the above ongoing discussion demonstrates that there are three major categories of argument for and against the antiquity of the umlauts: primary

⁵⁶ Ibid.

mechanical observations, secondary mechanical observations, and tertiary or supporting observations. Payne and Canart have provided very significant primary mechanical observations to demonstrate that at least some of the umlauts were made at the time of the manuscript's production. But what about the remaining umlauts? It is reasonable to assume that if some of the umlauts date to the time of the manuscript's production, they all do. The case for this, however, needs to be made by making secondary and tertiary kinds of observations. Below is an evaluation of the most potent evidence in each of the these categories with a demonstration that even though the primary evidence is limited in scope, the secondary and tertiary evidence is supportive of the fact that all 808 umlauts in Codex Vaticanus are almost certainly ancient and could possibly belong to the hand of the original scribe.

Arguments from Secondary Mechanical Observations

Since most of the umlauts have been completely retraced, access to the ink underneath is unavailable and thus cannot be used to date the umlaut. There are other, secondary ways to arrive at a possible dating scheme for the umlauts, based on the impact that the umlauts may have had on the text and based on the impact that the text and other marginalia may have had on umlaut placement. There are two of these kinds of secondary mechanical observations that need to be evaluated: the issue of "crowding" and the existence of the one or more umlauts in the supplemental text of Hebrews and Revelation in Vaticanus.

Crowding

Given that the umlauts are written in the margins of the text alongside other marginalia, there may be some clues as to their date based on the umlaut's position relative to the text and other marginalia. This is the issue of "crowding." Payne was the first to point out an example of this when he identified an umlaut that was abnormally placed to the right of a B column because of an obstruction in the margin of the text.⁵⁷ Willker has also identified an example of this. 58 At (1498.C.3.L) he noticed that a letter, a sigma, appears to have been squeezed in between an umlaut and the line of text. This letter is most likely the product of the retracer as he sought to redivide some words that were spread out over more than one line. The fact that the sigma that begins the line marked by the umlaut is tiny, apparently squeezed in between the umlaut and the line of text, is notable. This fact, Willker argues, is an indication that the umlaut was there before the letter was inserted, a fact that, if true, would attest to the umlaut's antiquity. In the text of Vaticanus there are other examples of crowding that, like the example above, seem to argue for an early date. There are several other examples, however, of "crowding" that could be used to argue for a late date for the umlaut in question. All of these notable examples will be dealt with below and some conclusions offered.

Before beginning this discussion, it is important to review here the bare facts of umlaut placement as a baseline for noticing their change in position relative to crowding. First, the normal procedure for umlaut placement in columns A and B on either a left or right-hand page is to the left of the column. With column C, however, there is more

⁵⁷ Payne, "Fuldensis," 256. Note that Payne incorrectly identifies the umlaut at Matt 9:13–14 as "1425B." The umlaut there is actually (1245.B.6.R.)

⁵⁸ Willker, "Vaticanus."

diversity. Umlauts for column C are normally placed to the left of the column on lefthand pages and to the right of the column on right-hand pages.⁵⁹ Umlauts are also typically placed close to the line they mark, generally only a letter or two distant. There are, however, some exceptions to these rules.

As discussed above there are twenty-nine examples of non-conformity to the left/right "rules" for umlaut placement. Additionally there are three umlauts that are placed unusually far from the line they mark. Of the 518 umlauts that appear beside A and B columns only seventeen are not to the left of the column. 60 Of the 290 umlauts that appear beside C columns there are twelve locations where umlauts occur to the right of a C column on a left-hand page and where umlauts occur to the left of a C column on a right-hand page. There are also three locations where the scribe put the umlaut far away from the line being marked though not on the other side of the column. These A, B, C, and proximity exceptions, while not conclusive, are interesting, because they may represent places where a scribe was forced to break with his usual umlaut placement pattern due to obstructions on the page by marginalia. Since the relative dates of the other Vaticanus marginalia are known, the phenomenon of crowding could be an aid in dating the umlauts. In other words, if it appears that an umlaut was unusually placed because of a marginal obstruction that is clearly dated to the ninth century, that could be an indication of a post-ninth century date for that umlaut.

⁵⁹ See below for details.

⁶⁰ The umlaut at 1465.A.1.L+R, one of the 18 tallied above, has an umlaut to both the left and the right of the column, perhaps marking where the scribe was aware of two distinct variants, though there appears to be only a single known variant there.

Of the thirty-two locations where umlaut placement is non-standard, ⁶¹ twenty-five have no obvious explanation. The scribe simply put the umlaut on the "wrong" side of the column. There are no visible obstructions in the margins that would cause the unusual placement. In seven of these cases the scribe even switched sides while working on a column; in other words there are seven columns that are marked on both sides with umlauts. There are, however, seven locations that could be legitimate examples of date-relevant crowding: (1240.C.23.R), (1241.A.7.R), (1245.B.6.R), (1407.B.20.R), (1455.B.31.L), (1496.B.10.R), and (1512.B.17.R). These are places where something in the margin of the text may have prevented "normal" umlaut placement, so the scribe switched sides.

With four of the seven, 62 the "obstructions" that appear to have caused the scribe to put his mark on the other side of the column are Vaticanus' own original canon numbers for marking divisions in the text.

⁶¹ (1236.A.6.L), (1240.C.23.R), (1241.A.7.R), (1245.B.6.R), (1253.A.38.R), (1273.B.41.R), (1293.A.27.R), (1337.A.18.R), (1337.A.24.R), (1339.C.42.L+R), (1350.B.18.R), (1351.A.6.R), (1355.C.1.L), (1357.C.3.L), (1377.C.38.L), (1387.A.24.R), (1389.A.20.R), (1399.A.30.R), (1403.C.15.L), (1407.B.20.R), (1447.C.3.L), (1453.C.39.L), (1455.B.31.L), (1465.A.1.L+R), (1467.C.2.L), (1474.C.37.R), (1482.C.10.L+R), (1482.C.30.R), (1496.B.10.R), (1498.A.3.L), (1498.B.5.R), and (1512.B.17.R).

^{62 (1240.}C.23.R), (1241.A.7.R), (1245.B.6.R), and (1496.B.10.R)



Figure 1

Figure 1 is an example of a column A switch possibly because of an obstruction. These section numbers are typically dated to fourth or fifth century, at the time of the construction of the codex, though they are believed by many to postdate the original scribe. This could be argued to be evidence that at least some of the umlauts were not placed in the text by the original scribe because they post-date the marginalia; but even if the Vaticanus canon numbers are not original to the scribe, there is no reason to postulate a date much later than the fourth century for the umlauts, preserving their antiquity.

The remaining three examples of "crowding" are more difficult to harmonize with the rest of the evidence. The umlauts at (1407.B.20.R), (1455.B.31.L), and (1512.B.17.R) appear at first glance to be misplaced as the result of textual obstructions—two textual division markers and a scribal gloss—that are deemed to be much later than the time of the manuscript's production, most likely sixth to ninth century for the section numbers

⁶³ Hermann von Soden, *Die Schriften des Neuen Testaments*, I:1:432 states, "Vom Schreiber des Codex selbst am Rande eingetragen," ("brought in to the margin from the scribe of the codex itself"). It should also be remembered some scholars believe the Vaticanus canon numbers to be later than the original scribe by as much as 100 years. See the section entitled "Section Indicators and *Paragraphoi*" in Chapter 1 for more details.

and at least that late for the gloss.⁶⁴ It is possible, however, that the umlaut at (1455.B.31.R) is misplaced for another reason.

As Figure 2 demonstrates, much of column B on 1455 is set off with a number of marginal sigla marking Old Testament quotations (the >). The quote that begins at B.27 actually runs all the way down to the middle of B.31. It is possible that there is a marginal ">" at B.30 and B.31, part of which is now being obscured by the larger "S-symbol" that was added to the text much later.



Figure 2

Whoever was responsible for adding these later textual dividers had no qualms about putting them on top of existing marginalia, 65 and there are other examples of "wide" umlaut placement because of the Old Testament quotation markers, 66 so it is likely that it was the existence of the quotation marker, which is now no longer visible, that has caused the umlaut to be situated unusually far away from the line it marks, and not the much later textual division marker.

⁶⁴ Stephen Pisano, "Text," 28.

⁶⁵ For another example where these later textual markers were placed over the older siglum marking an Old Testament quotation, see (1454.C.18).

⁶⁶ See (1236.A.6.L) for another example.

The second example of crowding that is difficult to reconcile with an assumption of an early date for the umlauts is the umlaut at (1407.B.20.L). As Figure 3 demonstrates, it should be a left-hand umlaut, and, in fact, there is a prior umlaut on the same column just a few lines above, to the left of the column. There is nothing present in the text that would cause the switch other than one of Vaticanus' later textual markers.



Figure 3

The third example of crowding that is difficult to reconcile with an early date is the umlaut at (1512.B.17.R). As Figure 4 demonstrates it should be a left-hand umlaut, but there is a marginal obstruction in the left-hand column, a scribal gloss lamenting corrections to the text. It should be noted that the text of the gloss is arranged in such a way that the umlaut could have been squeezed between the gloss and the line to the left of the column, but it obviously was not.

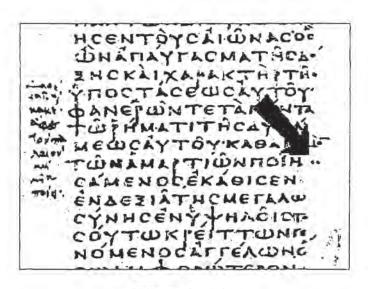


Figure 4

These last two examples could be evidence that these particular umlauts were added later, after the later textual divisions and the gloss were inscribed in the manuscript, but given the preponderance of the evidence for a very early date for the umlauts discussed above and the virtually singular nature of these occurrences, these are probably simple matters of coincidence. Given the frequency with which the umlauts are inexplicably "incorrectly" placed, finding one or two examples of this kind of coincidence should not be overly surprising. In reality, it seems more likely that these two examples of misplaced umlauts only coincidently coincide with marginal obstructions than that a later scribe noticed the earlier umlauts (established with a high degree of certainty by Payne and Canart), decoded their meaning (something which modern scholars missed entirely until 1995), and then resumed marking the text with an identical siglum.

Though these few examples of crowding are significant, there are four distinct examples of "un-crowding," where the umlauts are seemingly squeezed in between

obstructions and the lines of text they mark.⁶⁷ Two of these places have the umlaut squeezed in between the line of text and an original Vaticanus canon number. Figure 5 is an example of a "squeezed" umlaut.

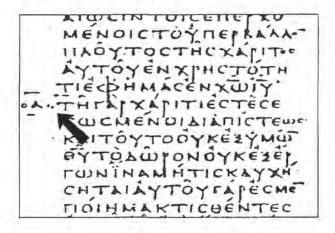


Figure 5

The other two have an umlaut squeezed in between a line of text and one of the later textual division markers. In one case, shown in Figure 6, the ink of the umlaut at (1449.A.35.L) and the ink of the textual marker appear to be actually touching.

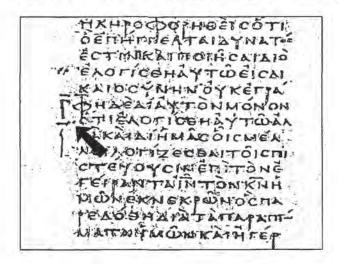


Figure 6

^{67 (1385.}B.7.L), (1449.A.35.L), (1494.B.26.L), and (1486.C.20.L).

This is strong evidence that in at least some cases, the scribe did not change the position of the umlaut to avoid crowding and thus weakens any case that might be made against the antiquity of the umlauts based on crowding.

In conclusion, the majority of umlauts conform to predictable rules for placement, but thirty-two do not. Only seven of the out-of-place umlauts can be explained by datenotable obstructions in the text. Four of those obstructions are obviously Vaticanus canon numbers, which most likely date to the time of the manuscript's construction. One of those obstructions is apparently a Vaticanus quotation marker. Of the two that remain, one may also be the product of a no longer visible quotation marker, an obstruction that also dates to the time of the production of Vaticanus. There are numerous examples of unusual umlaut placement without obstruction, and there are many examples of seemingly random switching with umlaut placement. Twenty-five of the thirty-two umlauts that are out of their typical position have no visible obstruction to explain them, and nine of these have umlauts on both sides of the column. With this as the case, and considering the significant examples of "anti-crowding" detailed above, the two unexplainable examples of so-called crowding are best explained as simple coincidence. When this is also measured against the strong, primary mechanical evidence for the antiquity of the umlauts, the case for the originality of all the umlauts is quite strong.

Umlauts in the Supplemental Text of Hebrews

Though there does seem to be convincing and currently undisputed evidence for the originality of at least some of the umlauts, the existence of one or more umlauts in the supplement portion of Hebrews in Vaticanus has been used to argue for a late date for the

umlauts. 68 The arguments offered by Payne to demonstrate that the originality of some of the umlauts is strong proof that they are all original also apply to the two umlauts in MS 1957. 69 It is unlikely that the medieval scribe of MS 1957 either intentionally deciphered the meaning of the umlaut siglum and then used it to mark one, maybe two places of textual variation only on the first page of his manuscript or, coincidentally, made those pronounced umlaut-looking marks signifying something else only on the first page of his manuscript. It is most likely that the umlauts on the first folio of MS 1957 though clearly not placed there by the original hand represent, as do the others, original umlauts in the original text of Hebrews in Vaticanus. How then did they get there, and why are there only two?

It was Niccum who first raised the question about the umlauts in MS 1957, and ironically, it is he who offers the most plausible solution to the problem. Niccum suggests that it is possible that the scribe, when undertaking the repair of Vaticanus, had the remains of a torn folio in front of him and thus preserved on his new page the umlauts where they were extant (i.e. the "torn folio theory"). Niccum quickly dismisses this possibility, however, on the grounds that no other of the "original markings" such as paragraphoi were preserved. This is an inadequate rebuttal.

If extant at all, folio 1519 must have been defective in some way, because it was replaced at the time Vaticanus was repaired and illuminated.⁷¹ Are there any possible

⁶⁸ See Niccum, "Voice," 242-55 as an example.

⁶⁹ See above for details.

⁷⁰ Niccum, "Voice," 245.

⁷¹ This is what Skeat, "Vaticanus," 458 calls the "third stage" of Vaticanus' restoration.

"torn folio" scenarios that might explain why one, maybe two of the umlauts were preserved on the new page while none of the other marginalia remain? In other words, is it possible that the page was damaged in such a way that the other marginalia were missing at the time the repair was made? Answering such a question requires three areas of inquiry. First, the question of whether or not the "square root" shaped line at (1519.B.8) is representative of an ancient Vaticanus *paragraphos* must be considered. Second, the number of the umlauts in the Vaticanus supplement must be discussed. And third, the likely location of the umlauts on the original page and the number and location of any additional marginalia must be suggested.

Payne suggests that Niccum's claim, "[N]o other original markings such as paragraphoi occur," is patently false. The "square root" looking divider, accompanied by the modern numeral "10," at (1519.B.8), Payne argues, is a preserved paragraphos. In order for Payne's supposition to be correct, the modern numerals would not need to predate the supplemental manuscript of Hebrews and Revelation. If the "square root" siglum was extant on the original damaged page, the scribe simply reinserted it along with the umlaut(s) that he saw on the damaged page beside the correct line on the new page he was creating. If this is true, then Niccum's claim that no other sigla were preserved is soundly refuted, because, as will be demonstrated below, there are numerous pages of Vaticanus that only contain a single paragraphos. If, however, the "square root" divider postdates the supplement portion of Vaticanus, then it is possible that some other factor explains the existence of the divider and the modern numeral the first page of the

⁷² This assumes that the "square root" symbol marking the beginning of Hebrews chapter 10 is not actually a restored *paragraphos* from the original page as Payne suggests. See Payne and Canart, "Originality," 109.

⁷³ Payne and Canart, "Originality," 109.

supplement. The difficulty with this suggestion is that there is only one of these textual dividers and only this one instance of modern numerals in the entire New Testament supplement. It could be that the "square root" symbol was restored to the text as Payne suggests, and then the modern numeral was added later precisely because the textual divider was there and no place else.

Even if, however, it is concluded that the textual divider at (1519.B.8) is not a representation of a restored *paragraphos*, Niccum's argument against the originality of the umlauts because of their existence in the supplement text still fails on other grounds. As will be demonstrated below, it is also quite likely, given the nature of the damage to the original folio 1519, that there were simply no extant *paragraphoi* for the scribe to preserve. Before that issue can be settled, however, the number of umlauts on folio 1519 must first be discussed.

As has been mentioned, there are two possible umlauts in MS 1957 and nowhere else in the supplement. The first umlaut at Heb 9:18–19 (1519.A.12.L) appears most certainly to be one of the Vaticanus umlauts. The dots are properly centered on the line, are roughly the same height on the page, and appear to be dark and deliberate. The second alleged umlaut at Heb 10:1 (1519.B.12.L) is less certain. The dots are not centered on the line; they are, in fact, above most of the text on the line, and the right dot is higher than the left. There are also two other sets of diereses above letters on the same line. This "umlaut" looks more like those diereses than like the umlaut at Heb 9:18–19 (1519.A.12.L). Also, as will be demonstrated below, the fact that the dots are to the left of the column may be an indication that it is not a legitimate "umlaut" at all. If there was originally a second umlaut on page 1519 of Vaticanus, it would have occurred, based on

its position in MS 1957, on column C of the original page, but since 1519 is a right-hand page, the umlaut should have gone to the right of the column as is typical for Vaticanus. The fact that this second umlaut is a left-hand umlaut may be an indication that the umlaut was at the very bottom of column B on Vaticanus' original page, or more likely, it may be an indication that it is not really an umlaut at all. But as with many of the umlaut-like marks in Vaticanus, it is impossible to be certain.

Coming to a confident conclusion about the second umlaut, however, is not necessary to address Niccum's "torn folio theory." The plausibility of such a theory rests only partially on the placement of the umlauts on the missing page, and this can adequately, though not definitively, be determined based on the average number of letters per line in the original extant Hebrews portion of Vaticanus and the nearly constant number of lines per column and columns per page throughout the manuscript. The considering these facts, there are three distinct possibilities that emerge.

The first, most likely possibility is that the second umlaut is not an umlaut at all (see above for reasons). If this is the case, then almost the entire page could have been missing from the folio and yet the first umlaut still be preserved with enough text to locate it and thus add it to the supplement manuscript. The uncial portion of Hebrews in Vaticanus averages about sixteen letters per line with a fixed forty-two lines per column and three columns per page. Assuming that those numbers were also constant for the first missing page of Vaticanus (what is now folio 1519), that would put the first umlaut at

⁷⁴ The average number of letters per line was obtained by manually counting three randomly selected lines in each column of the uncial portion of the manuscript in Hebrews, and then taking their average. The number of columns per page and the number of lines per column are fairly universal throughout the New Testament portion of the codex except at the end of books where there are some examples of empty space.

somewhere around A.22, or to the left of column A, about halfway down the page. A vertical tear that cut well into column A could have preserved the umlaut and some of the text beside it while removing much of the remaining page. Also, a horizontal or diagonal (or both) tear that could have removed the bottom half of column A and significantly more of B and C would also be sufficient to explain the data (see Figure 7).



Figure 776

The second possibility is that the second umlaut is legitimate and that it occurred on the left side of column C on the top half of the page, somewhere around lines 6-10. If true, this would rule out the possibility of a vertical tear. Since folio 1519 is a right-hand page, the umlaut in column C normally would have been to the right of the column. If the tear was to the right of column C, it is hard to imagine the page being damaged enough to warrant replacement and yet leave the umlaut visible. In this scenario, a diagonal or

⁷⁵ Even allowing a substantial margin of error (15–18 letters per line on average), this still places the umlaut to the left of column A.

⁷⁶ Figures 7–10 are only intended to show the possible positions on the pages of the umlauts and marginalia. These figures are not designed to reconstruct the text on those pages; thus the text is blurred.

horizontal tear is more likely, removing the bottom half and/or bottom right corner of the page (see Figure 8).

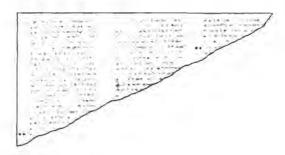


Figure 8

The third possibility is that the second umlaut is legitimate but did not actually occur in column C. Accounting for possible omissions or variation in lettering (up to around 17 letters per line), it is also conceivable that the second umlaut could have originally been at the bottom of column B. This may even be more likely than its placement in column C, due to the fact that it is a "left umlaut" in the supplement, and folio 1519 normally would have C umlauts to the right of the column on right-hand pages. In this scenario, a diagonal tear could also easily explain why so much of the marginalia is missing (see Figure 9).



Figure 9

Regardless of which option is actually the case, it is entirely possible that the scribe had before him a defective folio which still had one or possibly two umlauts showing on the page; there is nothing about their possible placement that would preclude

dramatic defects in the folio and yet still preserve them both. If the first umlaut is the only legitimate umlaut on 1519, then it is possible that most of the page was missing while still preserving the umlaut and enough text to locate it. The scribe then replaced that page with a supplement, reproducing (where extant) any marginalia he saw there (i.e., the umlauts).

What then of Niccum's "missing paragraphos" objection? If the scribe preserved the umlauts, why did he not preserve the paragraph markings as well? The answer is simple. It is entirely possible that there were no paragraphoi extant on the torn folio to reproduce on the supplement. There are nineteen paragraphoi in the uncial portion of Hebrews in Vaticanus. These are spread out over seven pages, or on average one paragraphos for every forty-four lines. This is, however, just an average. Folio 1517 has six, and yet folio 1514 only contains a single paragraphos. Though there is no definitive way to determine where any of the paragraphoi might have occurred on the missing page, it is possible to make some intelligent guesses about the location of the paragraphoi on what originally would have been 1519 of Vaticanus.

In the uncial portion of Hebrews, six of the nineteen *paragraphoi* occur at the traditional location of the *kephalaia*. ⁷⁸ Five mark the place of modern chapter divisions. ⁷⁹

⁷⁷ The *paragraphoi* in Hebrews are at (1513.C.10), (1513.C.38), (1514.C.26), (1515.A.6), (1515.A.23), (1515.C.39), (1516.A.9), (1516.B.1), (1516.B.30), (1516.C.42), (1517.A.23), (1517.A.39 —this may be an original but it has been "dressed up" with a tail connecting it to the canon identifier), (1517.B.13), (1517.C.6), (1517.C.16), (1517.C.22), (1518.A.42), (1518.B.5), (1518.C.19—also "dressed up").

⁷⁸ The inner marginal notations of the NA 27 were used to determine the tradition locations of the *kephalaia*. The *paragraphoi* that occur at these locations are as follows: (1513.C.10), (1514.C.26), (1516.B.30), (1516.C.42), (1518.B.5), and (1518.C.19).

⁷⁹ (1513.C.10), (1515.A.6), (1516.B.30), (1517.C.22), and (1518.B.5).

Nine occur at places of significant textual breaks. 80 There are seven that do not occur at any of the three locations. 81 Using this as a guide, the likely places here *paragraphoi* occurred on the first missing leaf of Hebrews can be suggested.

The first missing folio of Hebrews contained verses 9:14b to somewhere near the end of 10:9.82 Following the dominant pattern from the rest of Hebrews, that would make the most likely locations for *paragraphoi* to be at 9:15, 9:23, 10:1, and 10:5 (which would equate to somewhere near A.4, B.2, B.40, and C.21 [see Figure 10]).



Figure 10

⁸⁰ The paragraph divisions in the NA 27 were used as generally accepted places of significant textual division. The *paragraphoi* that occur at these locations are as follows: (1513.C.10), (1513.C.38), (1515.A.6), (1516.A.9), (1516.B.30), (1516.C.42), (1517.C.6), (1518.B.5), and (1518.C.19)

⁸¹ (1515.C.39), (1516.B.1), (1517.A.23), (1517.A.39), (1517.B.13), (1517.C.16), and (1518.A.42). Only one, (1517.A.39), is also marked at that point with the Vaticanus canon sigla.

This estimation is based on an average of sixteen letters per line, forty-two lines per column. There are, consequently, approximately 2000 characters on a page, and there are about 2000 characters between 9:14b and the end of 10:9.

Such a reconstruction is, of course, highly hypothetical. There is no way to be sure if *paragraphoi* existed at any of those locations. In all likelihood there were probably fewer than four *paragraphoi* on the page. If the rest of Hebrews provides a sufficient model, there could have been as few as one on the page. It is also entirely possible that there were *paragraphoi* marking breaks in the text that do not occur at traditional chapter, *kephalaia*, or paragraph divisions. Such a reconstruction, however, is helpful for demonstrating the possibility of the various "torn folio" scenarios. It is easy to see from Figure 9 that if folio 1519 only contained one or two *paragraphoi*, depending on their location, a significant diagonal tear in the page could have preserved the umlaut(s) and no other marginalia.

It is, therefore, easy to imagine a likely scenario whereby the first missing folio of Hebrews was not entirely missing but was originally very badly damaged. Given the location of the umlauts on the page and the likelihood that the second umlaut is not really an umlaut, it is also easy to imagine numerous ways in which the folio was torn so as to preserve the umlaut(s) but not any of the few *paragraphoi* that would likely have been on the page. Consequently, the fact that there are no other marginalia on the page is not sufficient reason, in light of the outstanding mechanical evidence as to the originality of the umlauts, to reject the originality of the umlauts based on the fact that there are umlauts on folio 1519 as a whole or in part. In light of this, there is not even a sufficient reason to reject the originality of at least the one umlaut in the supplement portion Vaticanus, though it was clearly restored to the codex in the fifteenth century.

Therefore, nothing more needs to be said concerning Niccum's "Sepulveda theory." It merely served as a plausible alternative scenario once he had erroneously

concluded a fifteenth century date for the umlauts. There is nothing in the data he presents about Sepulveda's correspondence with Erasmus that directly connects him to the umlauts, and in light of the strength of the primary and secondary arguments, the "Sepulveda theory" is unlikely and unnecessary.

Tertiary or Supplemental Arguments

Before the primary mechanical observations of Payne and Canart were made, several supplemental arguments were stated concerning the antiquity of the umlauts. The arguments now serve to corroborate the primary data, and though they alone are not sufficient to overturn it, they should be considered and evaluated in their own right. Thus far, two previously stated supplemental arguments need to be considered further. One argument questions the access of Vaticanus' scribe to sufficient manuscript evidence whereby to produce the 808 umlauts. The other argument questions whether or not there is evidence, besides the umlauts, that the scribe of Vaticanus would be inclined to engage in text-critical endeavors. The former, Payne argues, is answered by the connection of Vaticanus to the Syriac tradition. The latter, according to Payne, is best answered by examining the text of Vaticanus itself.

Vaticanus and the Syriac Tradition

Payne argues that the scribe of Vaticanus would have had sufficient access to manuscripts to engage in text-critical endeavors, thus corroborating the antiquity of the umlauts. He cites the generally recognized affinity of Vaticanus with the Syriac tradition

as the basis for his claim. 83 This raises two questions that need to be explored. First, is there a demonstrable connection between the Vaticanus umlauts and the Syriac tradition; and second, how does this connection, or lack thereof, serve as an argument for or against the antiquity of the umlauts?

Because of his possibly mistaken assumptions Payne limited himself to the twenty-three umlauts that he found to correspond with *paragraphoi* ("bar-umlauts").

From those, he found eighteen which had readings different from the Syriac, or about 78%. When the entire scope of the umlauts is considered, the results are not as staggering, but they are significant. Well over one-third of all of the umlauts in the New Testament mark lines of text with a known Syriac variant, and all of the Syriac families are sufficiently represented in those lines. 84 There is, of course, no way to know for sure if it was Syriac manuscripts to which the scribe of Vaticanus had access, but a cursory examination does reveal some interesting results.

Payne cites Metzger as his source for the claim of affinity between the Syriac tradition and Codex Vaticanus; but upon closer examination Metzger's answer is much more complex. The textual complexion of the later Syriac manuscripts (Peshitta,

⁸³ Payne, "Fuldensis," 255.

The actual percentage is approximately 38%. The finding was obtained from a personal collation of the apparatus to the Vaticanus umlauts found in the Appendix. Of the 808 lines of text where the Vaticanus umlauts appear 303 contain Syriac variants. On those 303 lines, there are 353 separate entries in the NA27 apparatus for Syriac variants. The 353 number does not include Syriac manuscript groupings that are listed together in the NA27 apparatus and that only have minor variation. Syriac manuscript families were, however, counted separately when they represented substantially different variants or different places of variation on a single line. For example, the sy^{p, h} at Mat 5:11 (1239.A.40.L) and the sy^{s, (c)} at Mt 3:15-16 (1237.C.30.R) were only counted as one, but at Mt 5:41 (1240.B.33.L), the sy^s (+ ετι αλλα) and the sy^c (+ αλλα) were counted as two.

Philoxenian, Harclean, and Palestinian) is complicated at best. For example, Metzger argues, "[I]n a considerable number of readings the Peshitta agrees with one or other of the pre-Syrian Greek texts, against the Antiochian Fathers and the late Greek text." He further demonstrates, "Of 115 sets of variant readings, the Philoxenian agrees with Sixty-five times; with A, sixty; with B, fifty-three; with C, forty-four; with K, fifty-one; with L, fifty-five; with P, fifty-one." He concludes that the evidence for textual alignment with Vaticanus by the Palestinian Syriac version is even more "varied" and "unsure." It is only with regard to the Old Syriac that Metzger offers any evidence that could be considered conclusive regarding some kind of textual alignment between the Syriac and Vaticanus. As will be demonstrated, this has more significant problems.

Metzger lists forty-five places of "noteworthy agreements" and "peculiar" and "distinctive" readings among the Curetonian and Siniatic manuscripts, demonstrating their relationship to the major uncials, especially and B. 88 If the scribe of Vaticanus was using manuscripts in the Old Siniatic tradition, umlaut placement should bear this out. It, however, does not. There are, in fact, over 500 umlauts in Vaticanus at lines where Vaticanus is in complete agreement with the entire Syriac tradition. This may confirm a general alignment of Vaticanus with the Syriac in those places, but it does not suggest that in the majority of places it was a Syriac manuscript that was the source for the umlaut. In the remaining 300 places marked by umlauts that do contain a Syriac variant, all but three of those locations also contain non-Syriac variants. Thus it is

⁸⁵ Metzger, Early Versions, 61.

⁸⁶ Ibid., 67.

⁸⁷ Ibid., 82.

⁸⁸ Ibid., 39ff.

impossible to tell if it was a Syriac manuscript that inspired the umlaut in those places. At Mt 3:15–16 (1237.C.30.R), Lk 2:14 (1307.B.4.L), and John 2:24 (1352.A.40.L), however, the only NA27 variant at those lines is Syriac, and all three of those lines do contain an Old Syriac variant.

What does it all likely mean? The data is far from conclusive. It may be significant that of the 808 umlauts over 300 contain Syriac variants; but with only three that are exclusively Syriac, it is impossible to tell. It may also be significant that all three of the exclusively Syriac readings are Old Syriac variants. The Old Syriac manuscripts would be the members of the Syriac family that date most closely to the time of the production of Vaticanus. This is, however, a far cry from the apparent certainty of Payne's claim. Could the scribe of Vaticanus have had access to Syriac manuscripts? Yes. Are Syriac manuscripts alone enough to explain the umlauts and the lines of text they mark? That is almost certainly not possible. The suggested relationship between Vaticanus and the Syriac is interesting, and could serve to corroborate Payne's basic claims about the umlauts, namely their text-critical function and their antiquity; but because of the limited nature of the conclusions, they are certainly non-probative.

Arguments from the Nature of the Text

Little has been said as to whether or not there is evidence that the text of Vaticanus is the product of text-critical endeavors apart from a discussion of the umlauts. Payne's supposition that the generally understood high quality of the text of Vaticanus could be

⁸⁹ For a discussion of the age of the various Syriac manuscripts see E. Jan Wilson, The Old Syriac Gospels: Studies and Comparative Translations (New Jersey: Gorgias Press, 2002), xxiii–xxiv.

evidence that the scribe was already engaged in textual criticism, thus making an early date for the umlauts a reasonable proposition, is tenuous at best. 90 It seems rather that prevailing theories in textual criticism from Tischendorf forward base their estimation of Vaticanus' textual quality not on assumptions that its text is the product of textual criticism, but rather its antiquity. 91 In other words, it is the ancient nature of the codex and its unconflated text—a sign to many of its antiquity—that has led so many textual critics to pronounce it reliable. It would certainly be problematic and circular to argue that the umlauts are proof of a text-critical composition of Vaticanus and then to justify the antiquity of the umlauts based on arguments that the scribe of Vaticanus was already engaged in textual criticism. As a kind of proof for the text-critical nature and antiquity of the umlauts, the argument ultimately fails at this point. That is not to say, however, that the umlauts and their purpose, established apart from this argument, could not suggest that the scribe of Codex Vaticanus was indeed engaged in a kind of textual criticism, but that claim is best made with the umlauts and not for them.

Payne is correct, however, when he argues that the scribe of Vaticanus did clearly employ other sigla in the production of the text of the New Testament in that codex. As stated above, there are four of these additional sigla that date to the time of the construction of the manuscript: sigla noting a quotation (>), the *paragraphoi* (_____), the *apostrophus* (*), and a punctuation (·). ⁹² It could be that all of these sigla existed in

⁹⁰ Payne, "Fuldensis," 258.

⁹¹ For example, see Kenyon and Adams, Bible, 214ff.

⁹² Payne, "Fuldensis," 257. Also note that there is the limited use of the marginal colon (:) in Vaticanus marking places of division in the text. These are not mentioned by Payne, and determining their antiquity is difficult. See Chapter 1 for more details.

the exemplar(s), being copied by the Vaticanus scribe, but it cannot be argued that any of these have an overtly text-critical function. The existence of these other sigla do not demonstrate that the scribe was doing textual criticism, but they do demonstrate conclusively that the scribe was not opposed to the use of marginal sigla for a variety of purposes, thus increasing the plausibility of the antiquity of the umlauts.

Conclusion

There have been a number of arguments both for and against the antiquity of the umlauts, but the evidence is overwhelmingly in favor of a date for the umlauts close to the time of the construction of the codex. A number of the umlauts have been expertly deemed to match the ink of the original scribe. The probability that a later scribe would discover the umlauts, decode their meaning, and then continue making text-critical observations using the same siglum seems highly unlikely. There is also good evidence that some of the umlauts precede some of the earliest marginalia in the codex; marginalia which, in a few cases, should be dated to the time of the manuscript's construction. There are a handful of cases where umlaut placement is difficult to explain, but in only two cases is a convincing and probable explanatory theory entirely absent. Given the sporadic nature of umlaut placement in many cases, these anomalies are best explained as a coincidence. It is, therefore, best to conclude, based on primary and secondary observations, that all of the umlauts are as old as the oldest marginalia in Vaticanus and probably date to the time of, if not the hand of, the original scribe.

Summary

The umlauts do mark places of textual variation between Vaticanus and another manuscript or manuscripts. Of this, all scholars appear to be in agreement. The statistical evidence is clear that lines marked by umlauts were considerably more likely to contain textual variants than unmarked lines. Additional tests performed by multiple scholars also confirm that the umlauts do mark places of textual variation.

Though it is *possible* that some of the umlauts were placed in the manuscript later, all of the evidence points to the fact that the umlauts are made very early, close to the time of the manuscript's production, possibly by the original scribe of Vaticanus. Canart, a paleographer at the Vatican, is certain that the unretraced umlauts match the ink of the original scribe and gives good evidence that other original ink umlauts have been retraced by ink matching the rest of the retracer's work. Additionally, it is difficult to imagine a plausible scenario whereby two scribes, separated by as many as a thousand years, placed umlauts in the text of Vaticanus independent of one another, or that any reasonably modern scribe would make such marks in such an ancient text.

There is some "crowding" that occurs regarding umlaut placement that could suggest the umlauts were placed in the text after the Vaticanus canon numbers were added to the manuscript. If true, this could mean that it was not the original scribe who placed the umlauts, though such a conclusion would not demand a date for the umlauts much later than the fourth century. Additionally there are two difficult instances of nonstandard umlaut placement that appear be the result of crowding by considerably later marginalia. Given the overwhelming evidence to support the antiquity of the umlauts,

these two instances of unusual umlaut placement are most likely coincidental, since a significant number of the umlauts are placed in nonstandard locations.

Third, there is no good mechanical evidence to suggest whether the umlauts were placed sequentially or sporadically, but very little hinges on the timing of umlaut placement. Given that all of the evidence, text-critical, paleographical, and logical, points to a very early date for the umlauts, the question of timing is little more than a curiosity. The existence of umlaut imprints, ink from an umlaut (retraced or not) that bled over onto the opposite page when the pages of the codex were closed, could be an indication that the umlauts were made after the text was transcribed and that they were made sporadically. In other words, it is possible that some umlauts were placed throughout the text during a first pass through the manuscript and that some umlauts were then placed during a second pass, etc. It is possible, but the evidence is inconclusive. It is also possible that the umlauts were placed sequentially in a single pass through the manuscript. The evidence here is equally inconclusive.

CHAPTER 3: AN APPARATUS TO THE UMLAUTS IN CODEX VATICANUS

Existing Apparatuses

Prior to this dissertation there have been two attempts to produce a full apparatus of the Vaticanus umlauts. The first was by Miller in 2000, produced for a Master's thesis. The second is an ongoing project by Willker at his website which began in 2001. Both of the apparatuses have been extremely helpful in furthering the study of the Vaticanus umlauts, but neither of these has gone far enough to make the study of the umlauts accessible to the maximum number of scholars. Additionally, Miller's apparatus, because it came so early in the discussion, has a few issues that seriously reduce its usefulness. Below is a brief discussion of both of these apparatuses, complete with comparisons and corrections based on the visual apparatus produced for this dissertation which follows.

Miller's Apparatus

Description

Miller produced a three column apparatus entitled, "Exhaustive Table of Textual Variants with an Umlaut in Vaticanus." In the first column he lists the chapter and verse where the umlaut occurs. The second column lists "Currently Known Variant(s)," and the third column lists the manuscript evidence for the listed variant(s). The first and most

¹ Miller, "Sigla", 65-84.

² Willker, "Vaticanus."

significant problem with Miller's apparatus is that it lists the umlaut only by chapter and verse and not by folio, column, and line. In places where a variant is listed, it is possible to find the variant in the NA27 apparatus and then from that deduce what portion of text is marked by the umlaut. If one wanted to look outside of the NA27 for variants, however, he would be thwarted. There is no way to tell by looking in the NA27 the beginning and end of the line marked. Additionally, for umlauts for which there is no NA27 variant listed, there is no way to tell where in the verse the umlaut line is located. The second problem with Miller's apparatus, though clearly less of an issue than the first, is that he does not detail any manuscript evidence from non-NA27 sources. He lists some variants found in non-NA27 sources, but only notes it with "Witnesses not listed in NA27." Miller's work of listing variants from NA27 and a few others is laudable, and if the purpose of the apparatus is to do such, it does it adequately. But Miller's apparatus cannot be used for further study, because it does not include detailed umlaut location information.

Variation and Errors

Miller's apparatus has several minor errors, most likely the result of typos. These errors are listed on Table 11.

Table 11. Minor Errors in Miller's Apparatus

1 John 5:9b – should be 1 John 5:10 1 Cor 15:16 – should be 1 Cor 15:26 Gal 4:17/18 – should be 1 Cor 4:18³

³ The line marked by the umlaut begins verse 18. The first NA27 variant, however, is an addition to the end of verse 17. The variant text, if it had been included in Vaticanus, would have to have been written on the line marked by the umlaut. That is, perhaps, why Miller lists it as he does.

Moreover, Miller follows an unusual procedure for listing the location of the umlauts. In addition to only listing the umlaut by chapter and verse, he does not properly cite umlauts that mark lines of text that occur over more than one verse. It appears that his intent is to only name the verse where the variant occurs and not the entire range of the line. For example, the umlaut at (1237.B.37.L) marks a line of text containing the end of Matt 3:9 and the beginning of 3:10. Miller has this umlaut listed, however, as "Matthew 3:10," presumably because the only NA27 variant at that line occurs in 3:10. For lines that have no known variant at the location marked by the umlaut, however, he frequently does not include both verses when the umlaut marks lines of text that stretch across more than one verse. For example, the umlaut at (1237.C.9.R), listed by Miller as "Matthew 3:11," actually marks a line of text that ends 3:11 and begins 3:12. This makes the apparatus difficult to use to identify actual umlaut locations.

Finally, there are numerous umlauts that are listed in this dissertation's apparatus that are missing from Miller's apparatus. It is possible that this variation is due to the quality of the facsimile he was using, or it could be due to a more conservative umlaut identification criteria that he used. It is impossible to tell. Table 12 lists the umlauts that are "missing" from Miller's apparatus with an indication if they are also listed in Willker's apparatus (discussed below).

⁴ Miller, "Sigla," 67.

⁵ This also occurs at (1267.C.31.R), (1268.A.17.L), (1272.A.40.L), (1277.C.35.R), (1280.C.10.L), (1289.A.10.L), (1322.C.20.L), (1341.C.9.R), (1365.A.8.L), (1402.B.38.L), (1419.A.26.L), (1429.B.31.L), (1429.C.27.R), (1432.A.10.L), (1445.B.35.L), (1449.B.11.L), (1451.A.30.L), (1452.B.6.L), (1454.C.25.L), (1455.B.31.L), (1455.C.12.R), (1457.C.11.R), (1472.A.42.L), (1472.B.9.L), (1483.B.28.L), (1493.B.12.L), and (1494.A.33.L).

Table 12. "Missing" umlauts from Miller's Apparatus

	Listed in
TT - I T T T	Willker's
Umlaut Location	Apparatus *
1241.B.9.L	
1249.B.1.L	*
1249.C.11.R	*
1252.A.31.L	
1271.C.31.R	*
1272.C.35.L	*
1279.B.26.L	*
1294.B.11.L	*
1309.A.23.L	*
1310.C.39.L	*
1321.A.22.L	*
1337.A.18.R	*
1337.A.24.R	*
1338.C.33.L	*
1345.B.11.L	
1352.A.40.L	*
1358.C.25.L	
1358.C.32.L	
1360.B.13.L	*
1381.C.26.R	*
1382.A.~33.L	*
1387.A.24.R	
1399.A.30.R	*
1412.C.32.L	*
1416.B.16.L	*
1445.C.17.R	*
1447.A.21.L	*
1453.A.30.L	*
1472.B.42.L	*
1477.B.41.L	*
1496.A.3.L	*
1498.A.3.L	
1503.B.10.L	*
1504.C.15.L	*

Additionally, there are eight umlauts that are in Miller's apparatus that are, in the judgment of this study, not actually umlauts. Four of these are most likely imprints made

by other umlauts on the opposite page.⁶ The remaining four are listed below with some details as to why they were ruled out as umlauts in this study.

(1338.C.24.R) – This is not an umlaut. Under examination with a magnifying glass, it is clear that these two "dots" are tiny letters (OC) squeezed onto the end of the line which have subsequently been retraced.

(1338.C.18.R) – This is also not an umlaut. It is the "tail" of the final "M" on that line that extends a bit into the column. Also the ink, apparently of the retracing, is smudged.

(1417.C.37/38.R) – This is clearly not an umlaut, because the reddish color of the heavily smudged ink does not appear to match the ink of either the original scribe or the retrace.

(1510.B.39.L) – This most likely is not an umlaut. It is a "stuttered stroke," which can be seen with some umlauts. But it is so faint and indistinct as to be effectively ruled out.

Willker's Apparatus

Description

Willker's main apparatus occupies eight columns. The first two columns indicate the umlaut's number, the first being its sequential number and the second being its number for that book. The third column indicates the book in which the umlaut occurs, though he does not give chapter and verse. The next four columns make up the umlaut location:

⁶ The umlaut imprints listed by Miller as umlauts are as follows: (1277.C.19.L), (1396.B.39.R), (1456.A.25.L), and (1456.B.24.R).

⁷ For example the umlaut at (1339.A.42.L) is listed as umlaut 219 and 68. It is umlaut number 219 of the sequential total and number 68 in Luke.

page number, column letter (A, B, or C), the line number, and the umlaut's location (L or R, left or right of the column). The final column is reserved for comments, though Willker currently only has one comment in the apparatus.⁸

Willker has also compiled an additional apparatus entitled, "Problematic/doubtful Umlauts." It lists fifty umlaut locations using the same nomenclature as his main apparatus, followed by a note about the umlaut's appearance and the difficulty in identifying it as an umlaut. Some of the "doubtful" umlauts are still in Willker's main apparatus though most are not. 9

Errors and Variations

As with Miller's work, Willker's apparatus has a few minor errors. These are limited to what are most likely typos or errors in counting with regard to the line numbers on which umlauts occur. They are listed on Table 13.

Table 13. Minor Errors in Willker's Apparatus

(1337.A.17.R) – umlaut is at line 18	
(1369.C.15.R) - umlaut is at line 18	
(1401.B.36.L) – umlaut is at line 35	
(1500,A.5.L) - umlaut is at line 15	

Additionally, Willker has a few umlauts in his main apparatus that are not in this dissertation's apparatus. They are delineated below, complete with explanation as to why they are not considered to be true umlauts by this study.

⁸ The comment is at (1382.A.33.L) and reads, "in free space! PA, f1?" indicating that the umlaut in the empty column at the end of John is perhaps referencing the location of the *Pericope de Adultera* in "Family 1" manuscripts.

⁹ These are listed on Table 15 below.

(1246.C.6.R) – This is most likely not an umlaut. It is to the right of column C on a left-hand page. It is very faint, and it is irregular. The first dot is higher than the second. This mark may have been caused by imprinting from the section divider on the opposite page.

(1280.B.16.L) – This is also not an umlaut. It looks to be a smudge of some kind. The color does not match the ink of the codex (original or retraced). Rather it matches the color of the large "spot" to the left of column A which appears to be water damage.

(1359.A.32.R) – This is not an umlaut. These marks are most likely an imprint caused by the umlaut at (1358.C.32.L). Willker does not have this other umlaut listed, but it does appear on his list of umlaut imprints. The disagreement here is over which umlaut is the original and which is the imprint. If (1359.A.32.R) is the original, that would make it a column A, right umlaut which is very rare. Given its location along with color, size, and condition of the dots, it is most likely that (1358.C.32.L) is the original.

(1446.A.22.L) – This is not an umlaut. It is a curved vertical line (resembling an "S") with a dot to either side. It is premature to call this an umlaut. It is not located close to the line as are the majority of umlauts. Given the relative frequency with which "dots" are used to decorate marginalia (e.g. the modern numeral chapter divisions), it is most likely that this symbol is just decorated with dots. Also, the color of the ink does not appear to the naked eye to match the ink of the retracer.

Finally, Willker has a number of umlauts "missing" from his apparatus that appear on his list of "Problematic/doubtful Umlauts." He also has umlauts on that list

¹⁰ Willker, "Vaticanus."

Ibid.

that appear in his main apparatus. In many cases, it is the conclusion of this research that Willker makes the correct judgment regarding the umlauts, but not in every case. Table 14 is a list of Willker's doubtful umlauts with an indication as to whether or not they occur in his apparatus and how they are listed in the apparatus in this dissertation.

Table 14. Willker's Problematic Umlauts

Willker's "Problematic/	Listed in Willker's main	Listed in Gravely's
doubtful" umlaut location	apparatus	apparatus
(1237.A.1.L)	*	*
(1256.B.21.L)		
(1258.C.5.R)		
(1262.C.6.L)		
(1266.B.18.L)		
(1270.A.31.L)		
(1271.C.31.R)	*	*
(1275.B.31.L)		
(1278.A.39.L)		
(1281.A.26.L)		
(1281.C.6.L)		
(1287.A.15.L)		
(1289.A.10.L)		*
(1296.A.33.L)		
(1309.A.22.L)	*	*
(1309.A.23.L)	*	*
(1310.C.39.L)	*	*
(1311.A.39.R)		
(1315.A.15.L)		
(1337.A.39.R)		
(1345.B.11.L)		*
(1358.C.25.L)		*
(1358.C.32.L)		*
(1359.A.32.R)		
(1365.A.8.L)		*
(1386.A.35,L)	*	*
(1387.A.24.R)		
(1396.B.39.R)		
(1401.C.38,R)		
(1402.A.38.L)	*	*
(1408.B.25.R)		
(1410.B.17.L)		*

Table 14—Continued

(1415.C.40.R)	*	*
(1417.C.38.R)		
(1417.C.39 L)		
(1423.C.7.R)		*
(1439.B.34.R)		
(1446.A.22.L)	*	
(1450.A,7.L)		
(1455.B.31.L)		*
(1456.A.25.L)		
(1473.B.2.L)		*
(1475.C.30.R)		
(1487.B.4.L)		
(1491.A.2.L)		
(1506.A.25.L)		*
(1510 B 39 L)		
(1514.A.32.L)		
(1515.C.11.R)		
(1517.C.36.L)		

Additionally, there are three umlauts that are listed in this dissertation's apparatus that do not occur in any of Willker's lists (apparatus, problematic/doubtful umlauts, or imprints). These are listed below with an explanation as to why they were considered umlauts for this study.

(1253.A.38.R) – This is an umlaut. It is not completely horizontal. It is very close to the line marked, and it is irregularly placed (to the right of an A column). But the umlaut is distinct and clearly retraced.

(1385.B.24.L) – This is apparently an umlaut that has been retraced. The ink appears to match the chocolate-brown ink of the retrace. The dots were already close together, and it looks as though when the umlaut was retraced the dots become overlaped so that it looks a bit like a bulbous line. In fact, it appears as though the same thing happened to the umlaut on the opposite page at (1384.B.14.L). The dots of those umlauts, however, were far enough apart that the retracing did not entirely bleed together.

(1455.B.3.L) – This is also apparently an umlaut. It has been retraced and clearly exhibits two distinct dots. It was, however, poorly retraced, giving it an indistinct look. It also appears to the naked eye that the original apricot colored ink shows through. The first letter of the line right beside the umlaut has an almost identical look.

(1498.A.3.L) – This is also clearly an umlaut. It is further away from the column than is typical for an umlaut, but that is most probably due to the presence of the quotation markers (">">") at that point on the column.

A New Visual Apparatus

What follows is this study's attempt at a comprehensive "visual" apparatus to the umlauts. It is presented in a two-column format. The first column is the location information. Both chapter and verse as well as page, column, line, and position information is included. The verse range for the entire line marked by the umlaut is also included. The page numbers utilized are the standard page numbers printed in the codex. Vaticanus is frequently described as a six column manuscript, but since ease of use necessitates that page numbers be used in the apparatus, each column on the page is labeled A, B, or C. Odd numbered pages are right-hand pages, and even numbered pages are left-hand pages. The umlaut is labeled as "L" or "R" based on its location with respect to the line marked, left or right. The second column contains a visual depiction of the umlaut's position, as well as a printed reproduction of the line marked by the umlaut, the line above, and the line below. Where possible, the *nomina sacra* and spacing have been maintained. The apparatus is presented in page order, the order in which the umlauts occur in Vaticanus, which is different from modern canonical order. Notes regarding

"doubtful umlauts" and conditions for umlauts that are not discussed above follow each section.

Matt 1:18 (1235.C.18.R)	TOYAEXY TYHTENEC IC OYTWCHNMNHCTEY 0 E CHCTHCMHTPOCAYTOY	Matt 5:41 (1240.B.33.L)	AΓΓΑΡΕΥCEIMEIXIONENΥΠΑΓΕΜΕΤΑΥΤΟΥΔΥΟΤωλΙΤΟΥΝΤΙCΕΔΟCΚΑΙ
Matt 1:23 (1236.A.6.L) See note #1	 CTPIEŽEIKAITEŽETAI YIONKAIKAAECOYCIN TOONOMAAYTOYEMMA 	Matt 5:44 (1240.C.1.L)	АГАЛАТЕТОҮСЕХӨРОҮС •• ҮМШИКА ПРОСЕҮХЕ СӨЕҮПЕРТШИД ГШКОИ
Matt 2:18 (1237.A.1.L)	NHENPAMAHKOYCӨН •• КААҮӨМОСКАТО∆ҮРМОС ПОХҮСРАХНДҮКЕХАТОҮСА	Matt 5:45 (1240.C.6.L)	MUNTOYENOYPANOIC OTITONHAIONAYTOY ANATEXAEIEПІПОНН
Matt 3:8 (1237.B.30,L)	CHCOPFHCTIOIHCATEOY	Matt 5:47a (1240.C.16.L)	ACRACHC⊖ETOYCAAEX •• ФОҮСҮМШИМОИОИТ! ПЕРІССОИПОІЕІТЕОУ
Matt 3:9–10 (1237.B.37.L)	TOYTWNETEIPAITEKNA TWABPAAM HAHAEH AZEINHTPOCTHNPIZA	Matt 5:47b (1240.C.18.L)	ΠΕΡΙCCONΠΟΙΕΙΤΕΟΥ •• ΧΙΚΔΙΟΙΕΘΝΙΚΟΙΤΟΔΥ ΤΟΠΟΙΟΥCΙΝΕCΕCΘΕΟΥ
Matt 3:11-12 (1237.C.9.R)	YMACBATTICEIENTNI AFIWKAITYPIOYTOTTY •• ONENTHXEIPIAYTOYKAI	Matt 6:1 (1240.C.23.R)	TEXELOCECTIN NPOCEXETETHNAIKAI OCYNHNYMWNMHNOI
Matt 3:12 (1237.C.12.R)	AIAKABAPIEITHNAXUNA AYTOYKAICYNAZEITON ** CEITONAYTOYEICTHN	Matt 6:5 (1241.A.7.R)	CEICOI KAIOTANTPOCEYXHCOE OYKECECOEWCOIYTO
Matt 3:15-16 (1237.C.30.R)	ΔΙΚΔΙΟΟΥΝΗΝΤΟΤΕΔΦΙ ΗCΙΝΔΥΤΟΝ ΒΔΠΤΙ •• CΘΕΙCΔΕΟΙCΕΥΘΥCΔΝΕ	Matt 6:9 (1241.A.36.L)	OYTUCOYNIPOCEYXE COEYMEICIATEPHMUT OENTOICOYPANOICAFI
Matt 4:16 (1238.B.27.L)	FAKATTOTCKAOHMENoic •• ENXUPAKATCKTAOANA TOYOUCANETETAENAY	Matt 6:13-14 (1241.B.9.L) See note #2	« ΠΟΝΗΡΟΥ ΕΔΝΓΔΡΔΦΗ ΤΕΤΟΙ CΔΝΘΡωποι CTΔ
Matt 5:11 (1239.A.40.L)	₹WCINKATETHWCINHAT •• HONHPONKAOYMWN ΨΕΥΔΟΜΈΝΟΙ ΈΝΕΚΕ	Matt 6:21 (1241,C.7.R)	TTOYCINOTOYFAPECTITOHCAYPOCCOYEKEIE
Matt 5:22 (1239.C.19.R)	OTINACOOPFIZOMENOC TWADEXOWAYTOYENO ** XOCECTAITHKPICEIOC	Matt 6:25 (1241.C.31.R)	XHHMWNTI ÞAFHTE HTI I I I HTEMHA ET WCW ** MATI YMWNTI ENAYCH

Matt 7:16 (1242.C.31.L)	ΠϢΝΑΥΤϢΝΕΠΙΓΝΏ •• CECΘΕΑΥΤΟΥCΜΗΤΙ CYXXEΓΟΥCΙΝΆΠΟΔΚΑΝ	Matt 10:12-13 (1246.C.26.L)	OIKIANACTACACOEAY THNKATEANMENHHOT KIAAZTAEAOETWHETPH
Matt 7:21-22 (1243.A.12.L)	MATOYTIATPOCMOYTOY MATOYTIATPOCMOYTOY MATOYTIATPOCMOYTOY NOTOCOMPANOIC TOX AOTEPOYCINMOTENEKET	Matt 10:29 (1247.B.33.L)	KALENEZAYTWNOYNE CEITALENITHNFHNANEY TOYNATPOCYMWNYMW
Matt 8:9 (1243.C.11.R)	KAIFAPEFWANOPWHOC EIMIYHOEZOYCIANTAC COMENOCEXWNYHEMAY	Matt 11:23 (1248.C.28.L)	СЕШСНҮМІЙ КЪТСҮКЪ •• ФЪРЛЬОЎМИНЕШСОЎ РЪЛОЎЎФНСНЕШС
Matt 8:13 (1243.C.40.R)	OHTWCOIKAIIAOHO TAICENTHWPAEKEINH KAIEAOWNOICEICTHN	Matt 12:3 (1249.B.1.L)	TIENOIHCENAAYEIAO TEENEINACENKAIOIME TAYTOYNWCEICHAGE
Matt 8:18 (1244.A.22.L)	OTCOXXONTEPIAYTON •• EKEXEYCENATEXBEIN EICTOTEPANKAITPOC	Matt 12:15 (1249.C.11.R)	XWPHCENEKEIBENKA! HKONOYBHCANAYTW TONNOIKAIEBEPATEY
Matt 8:30 (1244.B.40.L)	CANICATHMAC HNAE MAKPANANAYTUNA FEXHXOTPUNNOXXUT	Matt 12:22 (1249.C.41.R)	TEYCENAYTONUCTE TONKUPONAAAEINKAI ** BAETEINKAIEZICTANTO
Matt 9:4 (1244.C.40.L)	TACENBYMHCEICAYTU- •• EINENINATIENBYMEI CBENONPAENTAIC	Matt 12:23 (1250.A.2.L)	ΠΑΝΤΕCΟΙΟΧΧΟΙΚΑΙΕ •• ΧΕΓΟΝΜΗΤΙΟΥΤΟCΕCΤΙ- ΟΥΙΟCΔΑΥΕΙΔ ΟΙΔΕΦΑ
Matt 9:8 (1245.A.15.L)	OIKONAYTOYIAOYTEC •• AEOIOXXOIEOBHOH CANKAIEAOZACANTON	Matt 13:3-4 (1251.B.4.L)	₹HAΘENOCHEIPWNTOYCHEIPEINKALENTWCHEI PEINAYTONAMENEHE
Matt 9:13-14 (1245.B.6.R)	KAXECAIAIKAIOYCAXXA AMAPTWXOYCTOTE ** ПРОСЕРХОНТАІАҮТШ	Matt 13:25 (1252.A.31.L)	ФРШПОҮСНХӨЕМАҮТОҮ •• ОЕХӨРОСКА І ЄПЕСПЕ І РЕМZЕ І ZANIAANAME
Matt 9:25 (1245.C.30.R)	EICEXOUNEKPATHCEN THCXEIPOCAYTHCKAI HFEPOHTOKOPACION	Matt 13:47 (1253.A.38.R)	THNOAXACCANKATEK NANTOCIENOYCCYNA ** AFAFOYCHHNOTEENAH
Matt 10:3-4 (1246.B.30.L)	BOCOTOY&みゆ&10YK&1	Matt 13:50-51 (1253.B.13.L)	KATOBPYTMOCTUNOAOT TUN CYNHKATETAY TANANTAXETOYCINAY

Matt 13:55 (1253.B.39.L)	ΔΔ€λΦΟΙΔΥΤΟΥΙΔΚϢΒΟCΚΔΙΙΨΟΚΑΙΕΙΜΨΕΚΔΙΙΟΥΔΔCΚΔΙΔΙΔΔ€Χ	Matt 18:8 (1259.A.10.L)	HONOYCCOYCKANAAXI ** ZEICEEKKOYONAYTO KAIBAXEANOCOYKAXO
Matt 14:20 (1254.B.18.L)	EXOPTACOHCANKAIH PANTOHEPICCEYONTW KAACMATWNAWAEKA	Matt 18:10–12 (1259.A.33.L)	CWHONTOYTATPOCMOY TOYENOYPANOIC TIY MINDOKEIEDNEENHTAI
Matt 15:5-6 (1255.A.31.L)	TPIAWPONOEANEZEMOY •• WAENHOHCOYMHTI MHCEITONTATEPAAY	Matt 18:22 (1259.C.10.R)	EWCENTAKICAXAAEWC EBAOMHKONTAKICE TTA AIATOYTOWMOI
Matt 15:8 (1255.A.39.L)	MUNHCAIACXEFUNO - XAOCOYTOCTOICXEI XECINMETIMAHAEKAP	Matt 18:35 (1260.A.34.L)	ΤϢΔΔΕΆΦΨΑΥΤΟΥΑ •• ΠΟΤΨΝΚΆΡΔΙΨΝΥΜΨ ΚΆΙΕΓΕΝΕΤΟΟΤΕΕΤΕΆΕ
Matt 15:9 (1255.B.3.L)	ТЕСАТААСКАХТАСЕЙТАХ •• МАТААЙӨРШПШЙ КАППРОСКАХЕСАМЕЙОС	Matt 19:5 (1260.B.18.L)	NAIKIAYTOYKAIECON TAIOIAOYEICCAPKAMIA WCTEOYKETIEICINAY
Matt 15:14 (1255.B.23.L)	ΡΙΖϢΘΗϹϾΤΑΙΑΦΕΤΕ •• ΑΥΤΟΥСΤΥΦΧΟΙΕΙΟΙ ΟΔΗΓΟΙΤΥΦΧΟΟΔΕΤΥ	Matt 19:17 (1260.C.33.L)	WNION ODEEINENAYTWTIMEEPWTACHEPITOY AFABOYECTINOAFABOC
Matt 15:16-17 (1255.B.32.L)	KAIYMEICACYNETOIE CTEOYNOEITEOTINAN TOEICEPXOMENONEIC	Matt 19:23 (1261.A.21.L)	ΟCΔΥCΚΟΧΨCEICEXEY •• CETAIEICTHNBACIXEI ΑΝΤΨΝΟΥΡΆΝΨΝ ΠΆ
Matt 15:19 (1255.C.1.R)	AIACEZEPXONTAIAIA AOFICMOINONHPOIDO NOIMOIXEIAINOPNEIAI	Matt 20:7 (1261.C.9.R)	AEICHMACEMICOWCATO AEFEIAYTOICYTAFETE ** KAIYMEICEICTONAMTE
Matt 16:13 (1256.C.31.L)	MAGHTACAYTOYAEFWT TINAAEFOYCINOIAN OPWHOIGINAITONYIOT	Matt 20:15 (1262.A.2.L)	0063世の1HC&16NT01C ・・・ 6M01CH00中日本入MOC COYTONHPOCECTINO
Matt 17;2-3 (1257.C.7.R)	AAYTOYEFENETOXEY KAWCTO¢WCKAIIAOY W¢OHAYTOICMWYCHC	Matt 21:3 (1262.C,25,L)	XPEIANEXEIEYOYCAE ** ANOCTEXEIAYTOYC TOYTOAEOXONFEFONE
Matt 18:7 (1259.A.6.L)	●EINTACKANAAAATAHT •• OYAITWAN●PWTWEKEI NWAIOYTOCKANAAAON	Matt 21:29 (1263.C.40.R)	ТШАМПЕХШИІМОЎОДЕ АПОКРІӨЕІСЕІПЕЙЕГШ •• КЕКАІОЎКАЛНХӨЕЙ
		1	

	Go	spels	2	
Matt 21:37 (1264.B.7.L)	TONYIONAYTOYKETW ENTPARHCONTAITON YIONMOY OIDEREWPTOI	Matt 25:I-2 (1269.C.17.R)	ONEICYTANTHCINTOY NYMOIOYTENTELEE ZAYTUNHCANMUPAIKAI	
Matt 21:41 (1264.B.22.L)	NOICAEFOYCINAYTU •• KAKOYCKAKUCATOAE CEIAYTOYCKAITONAM	Matt 25:13 (1270.A.18.L)	M&CFPHFOPEITEOYNO TIOYKOIDATETHNHME PANOYDETHNUPAN	
Matt 22:32 (1265.C.30.R)	KATOOCICAAKKATOOC TAKWBOYKECTINOOC ** NEKPWNAAAAZWNTW	Matt 25:34 (1270.C.32.L)	MUN TOTEEPEIOBA CINEYCTOICEKAEZIW AYTOYAEYTEOIEYNO	
Matt 22:37–38 (1266.A.7.L)	K&IENOXHTHAIANOIA COYAYTHECTINHME FAXHKAINPWTHENTO	Matt 26:11 (1271.C.7.R)	EIPFACATOEICEMENAN TOTEFAPTOYCHTWXOYC EXETEMEOEAYTWNE	
Matt 23:3 (1266.B.2.L)	TANTAOYNOCAANEINU CINYMINTOIHCATEKAI THPEITEKATAAETAEP	Matt 26:17 (1271.C.31.R) See note #3	РІАМІМАА ЎТОМПАРАД Ш ТНД ЄПРШТНТШМА ХУМШ ПРОСНАӨОМО І МАӨНТА І	••
Matt 23:5 (1266.B.19.L)	ΑΔΚΤΗΡΙΔΔΥΤϢΝΚΔΙ •• ΜΕΓΔΑΥΝΟΥ CINTAΚΡΔ CΠΕΔΑΦΙΑΟΥ CIΔΕΤΗΤ	Matt 26:26 (1272.A.35.L)	МАӨНТАІСЕІПЕНХАВЕ •• ТЕФАГЕТЕТОУТОЕСТІ ТОСШМАМОУ КАІХАВИ	
Matt 23:8 (1266.B.29.L)	PABBETYMETCAEMHKAH OHTEPABBETETCFAPE CTINYMUNOATAACKA	Matt 26:27-28 (1272.A.40.L)	** NANTECTOYTOFAPECT TOA! MAMOYTHCA I AGH	ľ
Matt 24:1-2 (1267.C.31.R)	TACOIKODOMACTOYI EPOY ODEANOKPIĐEIC EINENAYTOICOYBAE	Matt 26:42-43 (1272.C.35.L)	TOTI WEENHOHTWTOOE ** XHMACOYKAIEXOWNTA XINEYPENAYTOYCKA	
Matt 24:6-7 (1268.A.17.L)	FENECOAIAXXOYTO •• ECTINTOTEXOC EFEP OHCETAIFAPEONOCE	Matt 26:53 (1273.B.4.L)	РАКАХЕСАІТОНПАТЕРА •• МОУКАІПАРАСТНСЕІМО АРТІПХЕІШАША ЕКАХЕ	10
Matt 24:43 (1269.B.18.L)	EFPHFOPHCENANKATOY ** KANETACENATOPYFHNAT THNOTKTANAYTOYATA	Matt 26:60 (1273.B.41.R)	ΧΕΥΡΟΝΠΟΆΧΜΝΠΡΟ CEΧΘΟΝΤϢΝΨΕΥΔΟΜΆΡ ΤΥΡϢΝΥΌΤΕΡΟΝΔΕΠΡΟΟ	
Matt 24:49 (1269.B.42.L)	ΦΟΥ ΣΟΥ CAYTOY ECOIΗΔΕΚΑΙΠΕΙΝΗΜΕΤΑΤω ΜΕΘΥΟΝΤШΝΗΣΕΙΟΚ	Matt 26:65-66 (1273.C.28.R)	ΙΔΕΝΎΝΗΚΟΥ CATETHN ΒΆΑ CΦΗΜΙΑΝΤΙΥΜΙΝ ΔΟΚΕΙΟΙΔΕΆΠΟΚΡΙΘΕΝ	•

Matt 26:75 (1274.A.21.L)	СЕМКА І ЄМИНСӨНОПЕ ТРОСТОУРНМАТОСТУЄ І РНКОТОСОТІПРІМАХЕ	Mark 1:43 (1279.A.22.L)	** KATEMBPETMHCAMENOC AYTWEYOYCEZEBAXET
Matt 27:34 (1275.B.10.L)	** AYTUTI EINOINONMETA ** XOXHCMEMEITMENONKAI	Mark 1:44 (1279.A.27.L)	THCANAYTAFECEAY TONAEIZONTWIEPEIK TPOCENEFKEREPITOY
Matt 27:35-36 (1275.B.16.L)	TAIMATIAAYTOYBAXXOT TECKXHPONKAIKAOHME NOIETHPOYNAYTONE	Mark 2:1 (1279.B.1.L)	КАФАРЛАОУМЛІНМЕ •• РШЛНКОЎСӨНОТІЄЛОІ КШЕСТІЛКАІСУЛНХӨН
Matt 27:55 (1276.A.18.L)	TOC HCANAEEKEITYNAI ** KECHOXAAIAHOMAKPO BENBEWPOYCAIAITINEC	Mark 2:5 (1279.B.20.L)	ΣΕΓΕΙΤωπαράλΥΤΙΚϢ •• ΤΕΚΝΟΝΑΦΙΕΝΤΑΙΟΟΥ ΔΙΑΜΆΡΤΙΑΙ ΗΟΆΝΔΕ
Matt 28:8 (1276.C.31.L)	MEFAXHCEAPAMONA NAFFEIXAITOICMAOH TAICAYTOY KAIIAOY	Mark 2:7 (1279.B.26.L)	ΚΑΡΔΙΑΙΟΑΥΤΌΝΤΙΟΥ •• ΤΟΟΟΥΤΌΧΑΧΕΙΒΧΑΟΦΗ ΜΕΙΤΙΟΔΥΝΆΤΑΙΑΦΙΕ
Matt 28:14 (1277,A.19.L)	KAIEANAKOYCOHTOY TOYNOTOYHEEMONOC HMEICHEICOMENKAI	Mark 2:16–17 (1279.C.41.R)	XUNUNKAITUNAMAP TUXUNECOIEI KAIA •• KOYCACOICXEFEIAYTOIC
Mark. 1:2 (1277.C.3.R)	IYXYYΙΟΥΘΎΚΔΘΨΟΓΕ ΓΡΑΠΤΑΙ ΈΝΤΨΗΟΔΙΑΤΨ •• ΠΡΟΦΗΤΗΙΔΟΥΔΠΟΌΤΕΧ	Mark 2:24 (1280.B.7.L)	OI PAPEICA IOI EXEFON AYTWIA ET INOI OYCIN TOICCABBACINOOYKEZE
Mark 1:7-8 (1277.C.35.R)	MANTATUNYΠΟΔΗΜΑ TUNAYTOYEΓWEBAΠΤΙ •• CAYMACYΔΑΤΙΑΥΤΟC	Mark 2:26 (1280.B.20.L)	KEZECTINØAFEINEIMH TOYCIEPEICKAIEAWKET KAITOICCYNAYTWOY
Mark 1:10 (1278.A.6.L)	TINEYMAWCHEPICTEPA" ** KATABAINONEICAYTO KAIOWNHEFENETOEK	Mark 3:5-6 (1280.C.10.L)	NENKAIATEKATECTAGH HXEIPAYTOY KAIEZEA GONTECOIĢAPEICAIOI
Mark 1:13 (1278.A.14.L)	MONKATHNENTHEPHMU TECCEPAKONTAHMEPAC TETPAZOMENOCYTIOTOY	Mark 3:29–30 (1281.B.37.L)	AENOXOCECTINAIUNI OYAMAPTHMATOCOTI EXEFONTNEYMAAKAOAP
Mark 1:24 (1278.B.27.L)	CYTHCOYNAZAPHNEHA •• GECATOXECATHMACOT ΔACETICETOAFTOCTOY	Mark 4:10 (1282.A.20.L)	NETOKATAMONACH •• PUTUNAYTONOINEPI AYTONCYNTOICAUAE

Mark 4:24 (1282.C.3.L)	∆КОҮЕТШ К∆ІЄХЕГЕМ- ∆ҮТОІСВХЕПЕТЕТІАКОҮ ЕТЕЄМШМЕТРШМЕТРЕІ	Mark 7:30 (1288.B.9.L)	•• AYTHCEYPETONAIAIOT BEBAHMENONETITHN
Mark 5:11 (1283.C.4.R)	AFEXHXOIPWNMEFAXH BOCKOMENHKAINAPE KAXECANAYTONXEFON	Mark 7:32 (1288.B.20.L)	φερογειναγτωκωφο- καιμογιλαλονκαιπα ρακαλογειναγτονι
Mark 5:40 (1284.C.12.L)	ΑΔΚΔΘΕΥΔΕΙΚΔΙΚΔΤΈΓΕ •• ΧϢΝΔΥΤΟΥ ΔΥΤΟCΔΕ ΕΚΒΔΧϢΝΠΔΝΤΔCΠΔΡΔ	Mark 7:33 (1288.B.26.L)	KATIAIANEBAXENTOYC •• AAKTYXOYCAYTOYEIC TAWTAAYTOYKAINTY
Mark 6:4 (1285.A.14.L)	ENAYTO KAIEAELEN AYTOICOICOTIOYKE CTINIPOPHTHCATEI	Mark 8:10–11 (1289.A.10.L)	HABENETCTAMEPHAAA MANOYNBAKATEZHA BONOTBAPETCATOTKAT
Mark 6:11-12 (1285.B.12.L)	AWNYMWNEICMAPTY PIONAYTOIC KAIEZEX BONTECEKHPYZANINA	Mark 8:26 (1289.B.40.L)	> SENAYTONEICOIKON AYTOYAEFWMMHAEEIC THNKWMHNEICEAOHC
Mark 6:21 (1285.C.14.R)	NHCHMEPACEYKAIPOY OTEHPWAHCTOICFENE ** CIOICAYTOYAEIΠΝΟΝ	Mark 8:29–30 (1289.C.16.R)	ANOKPIÐEICONETPOC AEFEIAYTWCYEIOXCK *** ENETEIMHCENAYTOIC
Mark 6:33 (1286.A.37.L)	TOTONKATIAIANKAIEI ** AONAYTOYCYTAFONTAC KAIEFNUCANTOXXOIK	Mark 8:38 (1290.A.20.L)	ΨΥΧΗCΕΔΥΤΟΥΟCΓΔΡ •• EΔΝΕΠΔΙCΧΥΝΘΗΜΕΚ ΤΟΥCΕΜΟΥCAOΓΟΥCE
Mark 7;4 (1287.B.6.L)	CINTUNTPECBYTEPUT KAIATAFOPACEANMH PANTICUNTAIOYKECEI	Mark 9:5 (1290.B.14.L)	BEIKAXONECTINHMAC " WAEEINAIKAINOIHCW MENTPEICCKHNACCOI
Mark 7:13-14 (1287.C.14.R)	MOIATOIAYTANOXXA NOIEITE KAINPOCKA ** XECAMENOCNAXINTO	Mark 9:20 (1291.A.6.L)	ТОПИЕ УМАЕ УӨ УСС У •• ИЕСПАРАЗЕНА УТОНКА І ПЕСШИЕП І ТНСГНСЕКУ
Mark 7:17 (1287.C.29.R)	TWNAYTONOIMAOHTAI AYTOYTHNTAPABOXH KAIXEFEIAYTOICOYTWC	Mark 10:21 (1292.C.30.L)	OYPANWKAIAEYPOAKO NACACENITWAOFWA
Mark 7:28 (1288.A.41.L)	λεινηΔεδηεκριθήκ •• λεΓειδΥΤώνδικεκδι ΤδκγνδριδΥποκδτώ	Mark 10:29 (1293.A.27.R)	НЪДЕХФАСНМНТЕРА НПАТЕРАНТЕКНАНА •• ГРОУСЕНЕКЕНЕМОУК

Mark 11:5 (1294.B.11.L)	ECTHKOTUNEXEFON ** AYTOICTINOIEITEXY ONTECTONNUXONOI	Mark 14:45 (1300.B.30.L)	OYCHPOCEXOUNAYTUXEFEIPABBIKAIKATEOHINHCENAYTONOIAEE
Mark 11:32 (1295.B.15.L)	TEAYTWAXXAEITWMET •• EZANOPWTWNEOOBOYT TOTONOXXONATANTEC	Mark 14:46 (1300.B.33.L)	ΠΕΒΑΣΑΝΤΑCXΕΙΡΑCΑΥ •• ΤΨΚΑΙΕΚΡΑΤΗCΑΝΑΥΤο ΕΙCΔΕΤΙCΤΨΝΠΑΡΕCTH
Mark 12:6 (1295,C.12.R)	ECXATONTPOCAYTOYC AEFUNOTIENTPATHCO TAITONYIONMOYEKEI	Mark 14:51– 52 (1300.C.13.L)	ΕΠΙΓΥΜΝΟΥΚΑΙΚΡΑΤΟΥΟΙΝΆΥΤΟΝ ΟΔΕΚΑΤΑ ΧΙΠΟΝΤΗΝΟΙΝΔΟΝΑ.
Mark 12:14 (1296.A.14.L)	ΟΔΟΝΤΟΥΘΎΔΙΔΑCΚΕΙΟ •• ΕΣΕCΤΙΝΔΟΥΝΔΙΚΉΝΟΟ ΚΑΙCΑΡΙΗΟΥΔШΜΕΝΗ	Mark 14:54 (1300.C.26.L)	TOYAPXIEPEWCKAIHN CYFKAOHMENOCMETA TWNYTHPETWNKAIOEP
Mark 13:14 (1297.C.33.R)	ДЕІДНТЕТОВДЕХУГМА. ТНСЕРНМШСЕШСЕСТН ** КОТАОПОУОУДЕІОДНА	Mark 14:70– 71 (1301.B.21,L)	EZAYTUNEIKAITAPTA ** AEIAAIOCEI OAEHPZATO ANAGEMATIZEINKAIO
Mark 13:34 (1298.B.41.L)	ΔΟΥΧΟΙ C EAYTOYTHN •• EΣΟΥ CIANEKA CT WTO EPFONAYTOYKA I T W	Mark 15:7 (1301.C.20.R)	ENTHCTACEI PONON THE TO THE TEAN TO A TO THE TO THE TEAN TO A TO THE TEAN TO THE TEA
Mark 14:19-20 (1299.B.28.L)	XEFEINAYTWEICKATA •• EICMHTIEFWO∆EEINET AYTOICEICTWN∆W∆€	Mark 15:21 (1302.A.37.L)	ΤΟΝΠΑΤΕΡΑΑΧΕΣΑΝ •• ΔΡΟΥΚΑΙΡΟΥΦΟΥΙΝΑ ΑΡΗΤΟΝΟΤΑΥΡΟΝΑΥ
Mark 14:22 (1299.C.3.R)	KENAYTOICKAIEINEN AABETETOYTOECTIN TOCUMAMOYKAIAABu	Mark 15:34 (1302.C.5.L)	ECTINMEÐEPMHNEY₀ •• MENONOÐŒMOYEICTI EFKATEXITECME KAI
Mark 14:39 (1300.A.37.L)	MONHAECAPZACOENHC KAINANINANEAOUN NPOCHYZATOTONAYTO	Luke 1:28-29 (1305.A.17.L)	ΡΙΤωΜΕΝΗΟΚΌΜΕΤΑ •• COY ΗΔΕΕΠΙΤΉΧΟΓΗ ΔΙΕΤΆΡΑΧΘΗΚΑΙΔΙΕ
Mark 14:39-40 (1300.A.39.L)	ΠΡΟCΗΥΣΔΤΟΤΟΝΔΥΤΟ [™] •	Luke 1:35 (1305.B.5.L)	#ICTOYETICKIACEICOI •• AIOKAITOFENNUME NONAFIONKAHOHCETAI
Mark 14:41 (1300.B.7.L)	AETETONOINONKAIA NANAYECHEANEXEIHA HENHUPAIAOYNAPAAI	Luke 2:14 (1307.B.4.L)	ΣΔΕΝΎΨΙ CΤΟΙ CΘΏΚΔΙ •• ΕΠΙΓΗ CΕΙΡΗΝΗ ΕΝΔΝ ΘΡΌΠΟΙ CΕΥΔΟΚΙΔΟ

Luke 2:15 (1307,B.9.L)	•• TO I MEN ECE X & X O Y N T P O C A X X H X O Y C A I E X O W M E T	Luke 5:7 (1312.C.6.L)	АМФОТЕРАТАПАОТА •• ШСТЕВУӨТZЕСӨАТАУТА ТАШИАЕСТМИНПАТРОС
Luke 2:22 (1307.C.5.R)	ETTALCOHCANA I HMEPA I TOYKAOAPI CMOYAYTUN •• KATATONNOMONMU	Luke 6:9 (1314.B.26.L)	ECTH EINENAEOICHPOC AYTOYCEHEPWTWYMAC EIEZECTITWCABBATW
Luke 2:25 (1307.C.24.R)	EYXABHCTPOCAEXO MENOCTAPAKXHCIN TOYICPAHDYKEAITNEY	Luke 6:10-11 (1314.B.36.L)	KATECTAOHHXEIPAY TOYAYTOIAEENAHCOH CANANOIACKAIAIEAA
Luke 2:33 (1308.A,11.L)	СОУІСРАНДУКЄДІННО •• ПАТНРАУТОУКДІНМН ТНРӨДУМДІОМТЕСЕ	Luke 6:23 (1315.A.23.L)	KATATAAYTAFAPEHOI OYNTOICHPOOHTAIC OINATEPECAYTUN
Luke 2:43 (1308.B.27.L)	IEPOYCAXHDAPKAIOYKE •• FNWCANOIFONEICAYTOY NOMICANTEC∆EAYTO⁻	Luke 6:32 (1315.B.17.L)	MOIWC KAIEIAFATATE TOYCAFATWNTACYMAC TOIAYMINXAPICECTI
Luke 3:5a (1309.A.22.L)	TATIE INWOHCETA IKA I •• ECTA ITACKON IA EICEY ΘΕΙΑ CΚΑΙΑ ΙΤΡΑΧΕΙΑ Ι	Luke 6:40 (1315.C.23.R)	TONAIAACKAXONKATHP TICMENOCAENACECTAI •• WCOAIAACKAXOCAYTOY
Luke 3:5b (1309.A.23.L)		Luke 7:11 (1316.C.27.L)	ПОРЕУОНТОЛУТШО I ** МАӨНТАТАУТОУКАТО ХХОСПОХУСШСДЕНГГТ
Luke 3:15 (1309.B.30.L)	ΤΟΙ CΟΨωΝΟΙ CΥΜω ⁻ •• ΠΡΟCΔΟΚωΝΤΟCΔ ЄΤΟΥ >ΔΟΥΚΔΙΔΙΔΧΟΓΙΖΟΜΕ	Luke 7:42 (1318.A.28.L)	
Luke 4:7 (1310.C.21.L)	** CYOYNEANTPOCKYNH CHCENWTIONEMOYE	Luke 8:15 (1319.A.27.L)	EICINOITINECENKAP •• ΔΙΑΚΑΧΗΚΑΙΑΓΑΘΗΑ ΚΟΥCΑΝΤΕCTONXΟΓΟ
Luke 4:8 (1310.C.25.L)	ANOKPIBEICAYTWEI TONBROOYTPOCKY	Luke 8:23 (1319.B.30.L)	EICTHNAIMNHNANEMOY ** KAICYNENAHPOYNTO KAIEKINAYNEYONNPOC
Luke 4:10-11 (1310.C.39.L)	COYTOYAIA	Luke 8:26 (1319.C.7.R)	YAATIKAIKATERAEY CANEICTHNXWPANTW ** FEPACHNWNHTICECTIN

Luke 8:46 (1320.B.41.L)	BOYCIN ODETCEITIEN HYDYTOMOYTICETW FAPERNWNDYNDMINE	Luke 10:21 (1324.B.35.L)	THWPAHFAXXIACATOTW TINEYMATITWAFIWKAI EINENEZOMOXOFOYMAI
Luke 8:54 (1320.C.35,L)	€ΙΔΟΝΤΕCΟΤΙΔΠΕΘΔΝΕΓ•• ΔΥΤΟCΔ ΕΚΡΔΤΗCΔCΤΗCXΕΙΡΟCΔΥΤΗCΕΦШ	Luke 10:22 (1324.C.3.L)	истоемпросфенсоу пантамонпаредоен употоупатросмоукан
Luke 9:4-5 (1321.A.22.L)	TEEKEIMENETEKAIE •• KEIGENEŽEPXECGEKAI OCOIANMHAEXWNTAI	Luke 11:2 (1325.B.41.L)	ОТАНПРОСЕУХНОӨЕ •• ХЕГЕТЕПАТЕРАГІАСӨН ТШТООНОМАСОУЕХӨЕ
Luke 9:23 (1322.A.9.L)	ТШТОПСТАУРОЛАУ ТОУКАӨНМЕРАЛКАТА КОХОУӨЕТТШМОТОС	Luke 11:53 (1327.C.23.R)	NUCENEXEINKAIATO CTOMATIZEINAYTON TEPITAEIONUNENE
Luke 9;39-40 (1322.C.20.L)	TOXUPEIATAYTOYCY- TPEIBONAYTONKAIEAE HOHNTUNMAOHTUN	Luke 12:11 (1328.B.9.L)	KAITACAPXACKAITAC •• 620YCIACMHMEPIMNH CHT6NWCHTIANOXO
Luke 9:44 (1323.A.4.L)	ΘΗΤΑ CΑΥΤΟΥΘΕ CΘΕ •• ΥΜΕΙ C ΕΙ C ΤΑ W ΤΑ ΥΜΟ΄ ΤΟΥ C ΑΟΓΟΥ C ΤΟΥ ΤΟΥ C	Luke 12:15 (1328.B.25.L)	TOYCOPATEKAI ÞYAAC •• CECEEANONACHCNAE ONEZIACOTIOYKENTU
Luke 9:48-49 (1323.A.32.L)	YMINYTAPXWNOYTOC •• ECTINMETAC ATOKPI •• EICAEIWANHCEITEN	Luke 12:31 (1329.A.17.L)	ZHTEITETHNBACIAEI NAYTOYKAITAYTA NPOCTEGHCETAIYMI
Luke 9:53 (1323.B.15.L)	TONOTITORPOCUTION AYTOYHNTOPEYOME NONEICIEPOYCAXHM	Luke 12:49 (1329.C.29.R)	BAYEINEUITHNLHNKYI TIGEYMEIHVHYNHAOH BYULLUMAYEEXMBY
Luke 9:54-55 (1323.B.22.L)	ΠΟΤΟΥΟΥΡΆΝΟΥΚΆΙΑ •• ΝΆΧΨCΆΙΑΥΤΟΥССΤΡΆ Φ€ΙCΔ€€Π€Τ€ΙΜΗC€	Luke 12:53 (1329.C.42.R)	KAIAYOETITPICINAI AMEPICOHCONTAITA ** THPETIYIWKAIYIOCE
Luke 10:1 (1323.C.18.R)	ZENOKCETEPOYCEBAO MHKONTAAYOKAIAME CTEIXENANAAYOAYO	Luke 13:8-9 (1330.C.1.L)	ΠΕΡΙΔΥΤΗΝΚΔΙΠΔΧϢ •• ΚΟΠΡΙΔΚΔΝΜΈΝΠΟΙΗ CHKΔΡΠΟΝΕΙCTΟΜΈΧ
Luke 10:17 (1324.B.13.L)	УПЕСТРЕЎАНДЕО І ЄВДО •• МНКОНТАДУОМЕТАХА РАСХЕГОНТЕСКЕКА І ТА	Luke 13:11 (1330.C.11.L)	KAIHNCYFKYTTOYCA KAIMHAYNAMENHANA KYYAIEICTONANTE

Luke 13:30 (1331.B.27.L)	ENTHBACIAEIATOYOY •• KAIIAOYEICINECXATOI OIECONTAINPUTOIKAI	Luke 17:6a (1336.A.15.L)	TICTINUCKOKKONCI NATEWCEXETETEAN THCYKAMEINUTAYTH
Luke 14:14 (1332.B.10.L)	COIANTATIOA O O HICETA I TAPCOI ENTHANACTACE I TUNA I KAIUN AKOY	Luke 17:6b (1336.A.17.L)	ТНСҮКАМЕІМШТАҮТН •• ЕКРІХШӨНТІКАІФҮ ТЕҮӨНТІЕМТНӨАХАС
Luke 14:15 (1332.B.15.L)	TENAYTUMAKAPIOC OCTICOALETAIAPTON ENTHBACIAEIATOYOY	Luke 17:7 (1336.A.22.L)	ΔΟΥΣΟΝΕΧΨΝΆΡΟΤΡΙ •• WNTAHΠΟΙΜΑΙΝΟΝΤΑ ΟC€ΙC€ΣΘΟΝΤΙΕΚΤΟΥ
Luke 14:24 (1332.C.20.L)	** MOYTOYA EI INNOY CYNEROPEYONTO A EAY	Luke 17:17–18 (1336.B.27.L)	КЪЕКЪӨЪРТСӨНСЬМОТЬЕ •• ЕММЕЬПОУОУХЕУРЕӨН СЪМУПОСТРЕЧЪМТЕС
Luke 15:22 (1334.A.15.L)	ΠΡΟCΤΟΥCΔΟΥΧΟΥCΔΥ •• ΤΟΥΤΔΧΥΕΣΕΝΕΓΚΔΤΕ CΤΟΧΗΝΤΗΝΠΡШΤΗΝ	Luke 17:35 (1337.A.18.R)	ECONTAIAYOAXHOOY CAIENITOAYTOHMIA ** NAPAXHMOOHCETAI
Luke 15:30 (1334.B.15.L)	СОУОУТОСОКАТАФА ГШИСОУТОИВТОИМЕТА ПОРИШИНАӨЕЙЕӨУСАС	Luke 17:37 (1337.A.24.R)	ODEETHENAYTOLCOMOY TOCUMAEKEIKATOLAETOL ** ENTCYNAXOHCONTAL
Luke 16:14 (1335.A.18.L)	κλιμαμωναμκούον •• Δεταυταπανταοιφα βεισαιοιφιλαργγροι	Luke 18:14 (1337.C.10.R)	NOCEICTONOIKONEAY TOYTAPEKEINONOTI TACOYYUNEAYTONTA
Luke 16:21 (1335.B.14.L)	TPANEZHCTOYNAOY CIOYAXXAKAIOIKYNEC EPXOMENOIENEXEIXO	Luke 18:25 (1338.A.19.L)	&TPHM&TOCBEXONHC •• EICEXBEINHTXOYCION EICTHNB&CIXEIANTOY
Luke 16:22–23 (1335.B.23.L)	ΔΕΚΔΙΟΠΆΟΥ CΙΟ CΚΔΙ Є •• ΤΑ ΦΗΚΔΙ ΕΝΤ WAΔΗ Ε ΠΑΡΆ CΤΟΥ CΟ ΦΘΑΆΜΟΥ C	Luke 19:7 (1338.C.33.L)	ZONXEFONTECOTITÀ •• PÀÀMÀPTWXWANAPIEI •• CHXGENKATAXYCAICTÀ
Luke 16:26 (1335.C.4.R)	METAZYHMWNKAIYMW - XACMAMEFAECTHPIKTAI •• ONWCOIOEXONTECAIA	Luke 19:17 (1339.A.42.L)	□POCHPF&C&TOMN&C•• K&I€IΠ€N&YTW€YF€&F&Θ€ΔΟΥX€OTI€N€
Luke 17:4 (1336.A.8.L)	ТНСНЕТССЕКАТЕПТАКТО •• ЕПІСТРЕЧНПРОССЕЛЕ ГШИМЕТАНОШАФН	Luke 19:33 (1339.C.25.R)	TOICXYONTWNAEAYTWTTONTWXONEITANOIKY ** PIOIAYTOYTPOCAYTOYC

Luke 19:37 (1339.C.42.L+R)	ATANTOTAHOOCTUN MAGHTUNXAIPONTEC AINEINTONŌNĢUNHME	John 1:42 (1351.A.6.R)	HENCYETCIMUNOYTOC TUDANOYCYKZHOHCH ** KHOACOEPMHNEYE
Luke 20:36–37 (1341,C.9.R)	CINOTHCANACTACEWC YIOIONTECOTIAEEFEI ** PONTAIOINEKPOIKAIMW	John 1:44 (1351.A.15.L)	№ СЪТДЪЕКТНСПОЪЕШС № ОТВОТЕННО В В В В В В В В В В В В В В В В В В
Luke 21:9-10 (1342.B.10.L)	ПРШТОНЬЬЬОУКЕЎӨЕ •• ШСТОТЕЬОС ТОТЕЕ ЬЕГЕНЬЎТОІСЕГЕРӨН	John 2:14-15 (1351.C.34.R)	KEPMATICTACKAOHME NOYCKAINOIHCACOPA •• FEXXIONEKCXOINIUM
Luke 21:17 (1342.C.2.L)	KAIECECHEMEICOYME NOIYHOHANTWNAIA TOONOMAMOYKAIHPIZ	John 2:24 (1352.A.40.L)	TICTEYENAYTONAYTOIC ** AIATOAYTONFINWCKEIT TIANTACKAIOTIOYXPEI
Luke 21:19 (1342.C.7.L)	YTOMONHYMWNKTH CECOETACYYXACYMW OTANAEIAHTEKYKAOY	John 3:12 (1352.C.20.L)	TIFEIAEITONYMINKAI OYTICTEYETETWCE ANEITWYMINTAETOY
Luke 21:25 (1342.C.41.L)	СҮМОХНЕӨМШМЕМАЛО •• РІАНХОҮСӨАЛАССНС КАІСАЛОЧАЛОЧҮХОМ	John 3:31 (1353.B.26.L)	XOMENOCERANWRANTW™ •• ECTINOWNEKTHCTHC EKTHCFHCECTINKAIEK
Luke 22:58 (1345.B.11.L) See note #4	TWNEI ODENETPOCE •• PHENOPWHEOYKEIMI KAIDIACTACHCWCEIW	John 5:2a (1355.B.40.L)	CONYMARCTINARENTOIC •• IEPOCONYMOICENITH ПРОВАТІКНКОХУМВН
Luke 23:23–24 (1346.B.40.L)	KATICXOYNAI ÞUNAI AYTUNKAINEI AATOC ENEKPEINEN FENECOAI	John 5:2b (1355.C.1.L)	PAHERI XEFOMENHE ■ BPAICTIBHOCAIAAREN TECTOACEXOYCAENTAY
Luke 23:46 (1347.B.8.L)	OTCETHENTATEPETCXET PACCOYNAPATIBEMAT TONNEYMAMOYTOYTO	John 5:25 (1356.B.24.L)	AKOYCOYCINTHCΦΦ •• NHCTOYYIOYTOYΘΥ KAIOIAKOYCANTECZH
Luke 24:47 (1349.B.19.L)	EICHANTATAEONHAP ** ZAMENOIATIOIEPOYCA AHMYMEICMAPTYPEC	John 6:11a (1357.C.1.R)	OTCKATEYXAPICTHCAC ATEAWKENTOTCANAKET ** MENOTCOMOTWCKATEKTW
John 1:27-28 (1350.B.18.R)	TONIMANTATOYYHOAH MATOCTAYTAENBHOA NIAEFENETOHEPANTOY	John 6:11b (1357.C.3.L)	MENOICOMOIWCKAIEKTWT OYAPIWNOCONHOEXON WCAEENETIXHCOHCAN

John 6:41 (1358.C.25.L)	TOYOTIEINENEFWEIMI ** APTOCOKATABACEKTOY OYPANOYKAIEAEFON	John 8:39 (1362.C.6.L)	ТСЕТТЕКНАТОУАВРААМ •• ЕСТЕТАЕРГАТОУАВРААМ ПОТЕТТЕНУНДЕТНТЕТ
John 6:42-43 (1358.C.32.L) See note #5	AEFEIOTIEKTOYOYPA NOYKATABEBHKAANE KPIOHICKAIEINENAYTOIC	John 8:57 (1363.B:15.L)	OYNOI IOYAAIOITIPOC •• AYTONTENTHKONTA ETHOYTKUEXEICKAIA
John 7:16-17 (1360.B.13.L)	ХНОҮКЕСТІЛЕМНАЛЛА •• ТОУПЕМЧАЛТОСМЕЄ АЛТІСӨЕЛНТОӨЕЛНМА	John 9:8 (1363.C.15.R)	TECAYTONTONPOTEPOTOTINPOCAITHCHNEAE
John 7:26 (1360.C.14.L)	AYTWAEFOYCINMHOO TEAAHOWCEFNWCANOI APXONTECOTIOYTOC	John 9:41–10;1 (1365.A.8,L)	TEOTIBAENOMENHAMAP TIAYMUNMENETAMHN AMHNYMINAERUOMH
John 7:29 (1360.C.28,L)	ONYMETCOYKOTAATEEFU •• OTAAAYTONOTINAPAYTOY EIMIKAKEINOCMEANE	John 10:14 (1365.B.29.L)	AOCKAITEINWCKWTAE MAKAITEINWCKOYCIME TAEMAKAOWCTEINWCKEI
John 7:39a (1361.A.38.L)	TICTEYCANTECEICAYTOTONO OYTHUFAPHNINEYMAA	John 10:16 (1365.B.39.L)	THCOUNHCMOYAKOYCOY CINKAITENHCONTAIMIA TOIMNHEICTOIMHNAIA
John 7:39b-40 (1361.A.40.L)	FIONA EA OMENONOTIIC OYTHUE A OZA COHEKTOY OXA OYOYNAKOYCANTEC	John 10:26 (1365.C.39.R)	ETEOTIOYKECTEEKTUT POBATUNTUNEMUN ** TANPOBATATAEMATHC
John 7:52a (1361.C.1.R)	CYEKTHCFAXEIXAIACEI EPAYNHCONKAIIAEOTI ** EKTHCFAXEIXAIACHPO	John 10:29 (1366.A.7.L)	AYTAEKTHCXEIPOCMOY ONATHPMOYOAEAWKET MOINANTWNMEIZONE
John 7:52b (1361.C.3.R)	EKTHCF&\EI\&I&CПPO \$\$\$\text{\$\	John 11:19 (1367.A.12.L)	107Д&1ШИЕХНХҮӨЕ1САТ •• ПРОСТНИМАРӨХИКА1 МАР1АМ1ИХЛАРАМҮӨН
John 8:25 (1362.A.31.L)	CYTICEI EINENAYTOIC •• ICTHNAPXHNOTIKAIAA AWYMINNOAAAEXWNE	John 11:29 (1367.B.7.L)	€КЕЛИНДЕШСНКОҮСЕТ •• НГЕРӨНТАХҮКАЛНРХЕ ТОПРОСАҮТОЛОҮПШ
John 8:36-37 (1362.B.35.L)	ЕХЕҮӨЕРШСНОЙТШСЕ •• ХЕҮӨЕРОТЕСЕСӨЕОТДАО ТТСПЕРМААВРААМЕСТЕ	John 12:7a (1368.C.15.L)	>OMENAEBACTAZENEI NENOYNOTCAPECAYTH INAEICTHNHMEPANTOY

John 12:7b-8 (1368.C.18.L)	ентафіасмоумоутн •• РНСНАУТОТОУСПТШ ХОУСГАРМАНТОТЄЄХЕ	John 19:3 (1377.C.38.L)	TEPTEBAXONAYTONKAT •• HPXONTOTPOCAYTON KATEXERONXATPEOBACT	
John 12:19 (1369,A.31.L)	YEITEOYAENIAEOKOC MOCONICMAYTOYANHY BEN HCANAEEYYHNEC	John 19:17 (1378.B.34.L)	TONINKA I BACTAZU	
John 12:32 (1369.C.5.R)	ΥΨωθωεκτηςτηςπα ⁻ Ταςεθγκεγςωπροςεμάγ •• Τοντογτοδεελεγεν	John 20:7 (1379.C.39.R)	OBONI WNKE I MENONA A A XWPI CENTETY A I FME NONE I CENATO TONTO	
John 12:35 (1369.C.18.R)	EIΠΕΝΟΥΝΔΥΤΟΙΟΟΙΟ ETIMEIKPONXPONONTO •• ΦωσενγΜΙΝΕΟΤΙΝΠΕ	John 20:18 (1380.B.7.L)	XHNHAFFEXXOYCATOIC •• MAΘHTAICOTIEWPAKA TONKNKAITAYTAEINE™	
John 12:47 (1370.A.32.L)	ANTICMOYAKOYCHTWT PHMATWNKAIMHOYAA ZHEFWOYKPEINWAYTOT	John 21:15 (1381.B.28.L)	CIMWNITIETPWOTCCIMW IWANOYAFATACMETIAE ONTOYTWNAEFEIAYTW	
John 13:23-24 (1371.A.36.L)	ENTWKONJWTOYIYON HRAJAICNEYEIOYNTOY TWCIMWNJETPOCKAI	John 21:22 (1381.C.26.R)	TYKEOYTOCAETI XEFEI AYTWOTCEANAYTONGE XWMENEINEWCEPXOMAI	
John 13:26-27 (1371.B.7.L)	ΔΨΟΙΙΟΥΔΑΟΙΜΨΝΟΟΙ •• CKAΡΙΨΤΟΥΚΑΙΜΕΤΑΤΟ ΨΨΜΙΟΝΤΟΤΕΕΙCHAΘΕ	(1382.A.~33.L) See note #6	No text	
John 13:38-14:1 (1371,C.17.R)	филнснейсоуарлнсн метрісмнтарассесой •• үмилнкараталістеу			
John 14:13 (1372.A.31,L)	ΠΑΤΕΡΑΠΟΡΕΥΟΜΑΙΚΑΙ •• ΟΤΙΑΝΑΙΤΗΤΑΙΕΝΤΏ ΟΝΟΜΑΤΙΜΘΥΤΟΥΤΟ			
John 14:24 (1372.B.41.L)	METOYCLOFOYCMOY OYTHPEIKAIOLOFOCOT AKOYETEOYKECTINEMOC			
John 15:20 (1373.C.3.R)	OKOCMOCMNHMONEY ETETOYXOFOYOYEFW EINONYMINOYKECTIN			

- Note 1: This is clearly an umlaut, though the dots are to the left of the sigla marking the quotation (">").
- **Note 2:** This is an umlaut as well, but the page had picked up some of the stain/damage from the opposite page. The indistinct appearance of the umlaut is probably due to that. The umlaut here does not appear to be retraced though the text is.
- Note 3: The umlaut here is very small, and the dots are very close together.
- Note 4: The umlaut here is quite faded. It appears to be unretraced.
- Note 5: The umlaut here is very faint, and it is to the left of the column. It has bled over to the opposite page to 1359.A.32.R.
- Note 6: The umlaut is in the empty space at the end of the column. It is clearly an umlaut (not an imprint, not bleed through), but it marks no extant text. This umlaut will be discussed in some detail in Chapter 4.

Rejected Umlauts: Marks that appear to be umlauts but most likely are not which have not already been discussed in Chapter 3.

1236.A.29.L - Imprint from 1237.C.30.R

1244.A.29.L - Imprint from 1245.C.30.R

1256.A.7.L - Imprint from 1257.C.7.R

1272.A.26.L - Imprint from 1273.C.28.R

1277.C.19.R - Imprint from 1276.A.19.L

1294.A.11.L - Imprint from 1295.C.12.R

1296.A.33.L - Imprint from 1297.C.33.R

1309.B.27.R - Imprint from 1308.B.27.L

1311.A.39.R - Imprint from 1310.C.39.L

1322.B.15.R - Imprint from 1323.B.15.L

1324.C.22.R – These dots are oversized and irregularly spaced. It is positioned between the lines, and the right dot is higher than the left.

1334.B.23.R - Bleedover from 1335.B.21.L

1337.C.15.R - Imprint from 1336.A.15.L

1338.A.42.L - Imprint from 1339.C.42.R

1348.B.19.R - Imprint from 1349.B.19.L

1360.C.40.R - Imprint from 1361.A.40.L

1380.A.26.L - Bleedover from 1381.C.26.R Too high, and it is perfectly centered at C.26.

Acts and Catholic Epistles

Acts 1:4 (1382.B.16.L)	TAMEPITHCBACIAEIACTOYOY ** KAICYNAAIZOMENOCHA PHEEIAENAYTOICAMO	Acts 2:47-3:1 (1385.B.7.L)	ZOMENOYCKAOHMEPA- •• ETITOAYTO TETPOC ΔEKATIWANHCANEBAT
Acts 1:13 (1382.C.30.L)	HCANKATAMENONTEC OTENETPOCKATIWANHC KATTAKWBOCKATANAPE	Acts 3:3 (1385.B.24,L)	NATETICTOTEPONHPUTA •• EXEMMOCYNHNXABETN ATENICACAERETPOCETC
Acts 1:14 (1382.C.39.L)	KAPTEPOYNTECOMOOY ** MAAONTHIPOCEYXHCY FYNAIZINKAIMAPIAMTH	Acts 3:10-11 (1385.C.15.R)	СЕФСЕПІТФСУМВЕВН КОТІАУТФКРАТОУПТОС ** ДЕЛУТОУТОЙПЕТРОЙ
Acts 1:15 (1383.A.4.L)	CUTUNALEA QUNE I ПЕТ •• HNTEOXA OCONOMATUT EN I TOAYTOUCEEKATON	Acts 3:12 (1385.C.27.R)	ТІЪТЄМІΖЕТЄШСІДІЪ ДУМЪМЕ ІНЕУСЕВЕ ІЪПЕ ПО ІНКОС ІМТОУПЕРІЛЬ
Acts 1:16 (1383.A.8.L)	€ДЕ ПЪНРШӨННА! ТНИ •• ГРАФНИНПРОЕ ППЕНТО ПИЕУМАТОАГ I ОНД I АСТО	Acts 3:21 (1386.A.33.L)	WNEXAXHCENOOCAIA CTOMATOCTWNAFIWN ANAIWNOCAYTOYNPO
Acts 1:26 (1383.B.18.L)	KATEAUKANKAHPOYC ** AYTOTCKATERECENOKAH POCERTIMAHHANKATCYF	Acts 3:22 (1386.A.35.L) See note #1	АЛА І ШИОСА УТО УПРО → ФНТШИМШУ СНСМЕЙ € І ПЕЙОТ І РПОФНТНИ
Acts 2:7 (1383.C.11,R)	TODEKATEBAYMAZONAE FONTECOYXITAOYADAN ** TECOYTOTETCINOTAAAOY	Acts 4:8–9 (1386.C.18.L)	XONTECTOYXAOYKAI TPECBYTEPOIEIHMEIC CHMEPONANAKPINOME
Acts 2:24 (1384.B.14.L)	ΘCANECTHCEXYCACTAC •• WΔEINACTOYΘΑΝΑΤΟΥ ΚΑΘΟΤΙΟΥΚΗΝΔΥΝΑΤΟ	Acts 4:10 (1386.C.25.L)	TITWAAWICPAHAOTI ENTWONOMATIIYXYTOY NAZWPAIOYONYMEICE
Acts 2:30 (1384.C.4.L)	СЕЛА УТШО ОТ СЕККА РПО У •• ТНСОСФО УСА УТО УКА Ө І СА І ЄП І ТО ЛӨРО ПО П	Acts 4:17 (1387.A.24.R)	ANEMHOHEICTONAAON ANEIXHCWMEOAAYTOIC ** MHKETIAAXEINENITW
Acts 2:31 (1384.C.9.L)	ωςτογχγοτιογτεες •• Κλτελειφθεμειςλλην ογλεηςλριλγτογείλε	Acts 4:24 (1387.B.16.L)	ДОИНРАМФШИНИПРОС № ТОМОЙКА ГЕПЛАМДЕСПО ТАСУОПО ГНСАСТОМОУ
Acts 2:43-44 (1385.A.29.L)	CHMEIAAIATWNANOCTO ** XWNEFEINETONANTEC AEOINICTEYCANTECE	Acts 4:27 (1387.B.31.L)	XYAYTOY CYNHXOHCA TO TAPERANHOE I ACENTHRO ACITAYTHER I TONAFIO

Acts and Catholic Epistles

	Acts and Ca	inone Episties	
Acts 4:35–36 (1387.C.35.R)	KAGOTIANTICXPEIANEI XEN IWCHOA EOETIKAH ** GEICBAPNABACATOTWN	Acts 7:30-31 (1391.C.8.R)	OPOYCCEINAAFFEXOCEN \$\phi\rightarrow{\text{POCBATOYOLE}}{\text{POCBATOYOLE}}\$ MUYCHCIAUNE\text{PAYMA}
Acts 5:3 (1388.A.13.L)	€INENA €ONETPOCANA •• NIA AIATIENA HPUCEN OCATANA CTHNKAPAIA	Acts 7:37-38 (1392.A.6.L)	ТШИХД ЕХФШИҮМШИ ШСЕМЕОҮТОСЕСТІНО ГЕНОМЕНОСЕНТНЕККАН
Acts 5:14 (1388.B.28.L)	« ∆ЕПРОСЕТІӨЕНТОПІСТЕУ ОНТЕСТШКШПХНӨН	Acts 7:48 (1392.B.27.L)	хоүфістосейхеіро •• ТОІНТОІСКАТОІКЕІКА ӨШСОПРОФНТНСАЄГЕІ
Acts 5:15 (1388.B.36.L)	INAEPXOMENOYTETPOY ** KANHCKIAETICKIACEI TINIAYTWNCYNHPXE	Acts 7:55 (1392.C.20.L) See note #2	€ΙΔΕΝΔΟΣΔΝΘΎΚΔΙΊΝ •• ΕСΤШΤΔΕΚΔΕΣΙШΝΤΟΥ ΘΎΚΔΙ€ΙΠΕΝΙΔΟΥΘΕШ
Acts 5:28 (1389.A.20.R)	AEFWNTAPAFFEXIATA PHFFEIXAMENYMINMH AIAACKEINETITWONO	Acts 8:10 (1393.B.12.L)	OYTOCECTINHAYNAMIC TOYETHKAXOYMENHME TAXHTPOCEIXONAEAY
Acts 5:34 (1389.B.12.L)	CENEZUBPAXYTOYCAN OPWNOYCHOIHCAIEINEN TENPOCAYTOYCANAPEC	Acts 8:16 (1393.B.39.L)	ПЛЕ УМАДЕ ГОЛО УДЕПШ •• ГАРНИЕПО УДЕЛ ГАУТШТЕПТШКОСМОЛОЛ
Acts 5:37 (1389.B.30,L)	мератстнсалографнс •• каталестнсехаолопт сшаутоукакетлосалш	Acts 8:36-38 (1394.B.19.L)	TIKWXYEIMEBANTICOH •• NAIKAIEKEXEYCECTH NAITOAPMAKAIKATEBH
Acts 6:2 (1389.C.28.R)	TOTIXHOOCTWNMAOHTWEITANOYKAPECTONECTIENS HMACKATAXEI YANTAC	Acts 9:4 (1394.C.13.L)	** CANAYTWCAOYXCAOYX TIMEAIWKEICEINENAE
Acts 6:10 (1390.A.32.L)	CTHNAITHCOPIAKAI TUNGYMATIWEXAXEI TOTEYNEBAXONANAPAC	Acts 9:8 (1394.C.28.L)	LOUNTECTEFALONEIC LOUNTECTEFALONEIC
Acts 6:13 (1390.B.6,L)	ΟΥΠΑΥЄΤΑΙ ΆΑΧ ΜΝΡΗ •• ΜΑΤΑΚΑΤΑΤΟΥΤΟΠΟΥ ΤΟΥΑΓΙΟΥΤΟΤΟΥΚΑΙ	Acts 9:23 (1395.B.23.L)	** I KANA I CYNEBOY X EYCA TOOI I OYAA I OI ANEXE IN
Acts 7:8 (1390.C.21.L)	TWATAGHKHNTEPITO MHCKATOYTWCEFEN NHCENTONICAAKKAITE	Acts 9:28 (1395.C.7.R)	TOENTWONOMATITYKAI HNMETAYTWNEICHOPEY OMENOCKAIEKHOPEYO

Acts and Catholic Epistles

	Acts and Cal		
Acts 9:29 (1395.C.14.R)	TPOCTOYCE ANNICTAC OID GETEXE I POYNAME A GIT ** AYTONETI I FNONTEC A G	Acts 10:32 (1397.B.39.L)	ZETATENOTKTACTMWNOC **BYPCEWCNAPAOAAACCA EZAYTHCOYNENEMYA
Acts 9:30-31 (1395.C.19.R)	EZATIECTEINANAYTON EICTAPCON HMENOY EKKNHCIAKABONHCTHC	Acts 10:35–36 (1397.C.13.R)	AIKAIOCYNHNAEKTOC AYTWECTINTONAOFO ** ANECTEIXENTOICYIOC
Acts 9:32 (1395.C,29.R) See note #3	ELENETO VEUEL EL	Acts 10:37 (1397.C.20.R)	KABONHCTHCIOYAAIAC APZAMENOCATIOTHCFA ** NEINAIACMETATOBAITI
Acts 9:38a (1396.A.19.L)	€ΝΑΥΤΗΔΠΕCΤΕΙΧΔΝ•• ΔΥΟΔΝΔΡΑCΠΡΟCΑΥΤΟΓ ΠΑΡΑΚΑΧΟΥΝΤΕCΜΗΟ	Acts 10:38 (1397.C.23.R)	CMAOEKHPYZENIWANNAC INTONATONAZAPEOWC •• EXPEICENAYTONOOCHNI
Acts 9:38b (1396.A.21.L)	ΠΆΡΑΚΑΛΟΥΝΤΈΣΜΗΟ •• KNHCHCΔΙΈΛΘΕΙΝΈΨΟ ΗΜΨΝΆΝΑΣΤΆΣΔΕΠΕ	Acts 11:5 (1398.B.17.L)	OPAMAKATABAINONCKEY OCTIWCOOONHNMETAXH TECCAPCINAPXAICKAOI
Acts 9:39 (1396.A.30.L)	XITWNACKATIMATIAO CAENOTEIMETAYTWN OYCAHAOPKACEKBAXWT	Acts 11:19 (1398.C.39.L)	ТЕСЬПОТНСӨ ХЕТ ЧЕШС •• ТНСГЕ ПОМЕННСЕПТСТЕ факшатна вопешс фот
Acts 10:4 (1396.B.26.L)	ТШКА ГЕМФОВОСТЕНО •• МЕНОСЕ ППЕНТ ГЕСТ І Н КЕЕ ПЕНДЕ АҮТША І ПРОС	Acts 11:25–26 (1399.A.30.R) See note #4	TAPCONANAITHCAICAY AONKAIEYPUNHFAFEN ** EICANTIOXEIANEFENE
Acts 10:6-7 (1396.B.38.L)	CEIWECTINOIKIANAPAGA ** XACCANWCAGANHAGEN OAFFEXOCOXAXWNAYTW	Acts 12:3 (1399.B.28.L)	TOCYXXABEINKAINETPO- •• HCANAEHMEPAITUNAZY MUNONKAINIACACEGE
Acts 10:11 (1396.C.17.L)	KAIKATABAINONCKEYOC TIWCOOONHNMETAXHN TECCAPCINAPXAICKAOEI	Acts 12:22 (1400.B.20.L)	ΑΥΤΟΥ COΔ ΕΔΗΜΟ C ΕΠ Ε •• Φ WNE ΙΘΎ Φ WNHK ΔΙΟΥ ΚΑΝΘΡ WΠΟ ΥΠΑΡΑΧΡΗ
Acts 10:21 (1397.A.15.L)	TABACA ENETPOCHPOC TOYCANA PACE IN ENIA OY EL WEIMIONZHTEITETIC	Acts 12:25 (1400.B.30.L)	&РАНАВАСДЕКАТZАYХОС •• УПЕСТРЕЧАНЕТСТЕРОУ САХНМПХНРШСАНТЕС
Acts 10:30 (1397.B.25.L)	HMEPACMEXPITAYTHC THCUPACHMHNTHNENA THNTPOCEYXOMENOC	Acts 13:16–17 (1401.B.2.L)	OI OBOYMENOLTONON AKOYCATEOOCTOYAAOY TOYICPHAEZEAEZATO

Acts 13:19 (1401.B.14.L)	EENHENTAENFHXANAA - ** KATEKXHPONOMHCENTH - FHNAYTWNWCETECITE	Acts 14:25 (1403.C.15.L)	CANTECENTEPRHTON ** AORONKATEBHCANEIC ATTAXIANKAKEIGENEIC
Acts 13:23–24 (1401.B.35.L)	KATERAFFEXIANHFAFEN TWICPAHACWTHPATNTPO KHPYZANTOCIWANNOY	Acts 15:2 (1403.C.35.R)	OYAYNACOECWOHNAI FENOMENHCAECTACEWC •• KAIZHTHCEWCOYKOXI
Acts 13:33a (1401.C.38.R)	NHNOTITAYTHNOOC EKNENAHPWKENTOIC ** TEKNOICHMWNANACTH	Acts 15:33 (1405.A.34.L)	ΔΔΕΣΦШΝΠΡΟΟΤΟΥΟΔ •• ΠΟΟΤΕΙΧΔΝΤΆΟΔΥΤΟΥΟ ΠΆΥΧΟΟΔΕΚΑΙΒΆΡΝΑΒΑΟ
Acts 13:33b (1401.C.40.R)	TEKNOTCHMWNANACTH CACTNWCKATENTWYAA ** MWFEFPAITTATTWAEY	Acts 15:37 (1405.B.6.L)	FONTOYKYTWCEXOYCI ** BAPNABACAEEBOYAETO CYMTAPAAABEINKAITO
Acts 13:33c (1401.C.41 R)	CACINWCKATENTWYAA MWFEFPANTAITWAEY TEPWYTOCMOYETCYEFW	Acts 16:1 (1405.B.33.L)	MOGEOCYTOCTYNATKOC 10YAATACTICTHCTATPOC AEEXXHNOCOCEMAPTY
Acts 13:42 (1402.A.38 L)	ANTICEKA IHFHTA IYMI™ •• EZIONTWNA EAYTWN EICTOMETAZYCABBATO™	Acts 16:13 (1406.A.10.L)	EZWTHCTYXHCTAPATO TAMONOYENOMIZOMET TPOCEYXHNEINAIKAIKA
Acts 13:45 (1402.B.16.L)	CANZHXOYKAIANTEXE •• FONTOICYTOTAYXOY XAXOYMENOICBXACPH	Acts 16:16 (1406.A.32.L)	CKHNTINAEXOYCAN THEYMATYOUNAYTIAN THEAIHMINHTICEPFACI
Acts 13:48-49 (1402.B.38.L)	TETALMENOIEICZWHN •• AIWNIANAIE GEPETO ΔΕΟΧΟΓΟCΤΟΥΚΎΔΙΟΧΗC	Acts 17:4 (1407.B.16.L)	KAHPUGHCANTUTAYAU KAICEIAATUNTECEBO MENUNEAAHNUNTAH
Acts. 14:6-7 (1403.A.3.L)	KAIAEPBHNKAITHNTE •• PIXWPONKAKEIEYAFFE AIZOMENOIHCANKAI	Acts 17:5 (1407.B.20.R)	TWNTPWTWNOYKOXIFAI ZHXWCANTECAEOIIOY ** AAIOIKAITPOCXABOME
Acts 14:13-14 (1403.A.33.L)	ENEFKACCYNTOICOXXOIC HEEXENBYEIN AKOYCA TECAEOIANOCTOXOIBAP	Acts 17:10 (1407.C.9,R)	TONTERAYAONKAITON CEIAANEICBEPOIANOITI •• NECRAPAFENOMENOIEIC
Acts 14:18 (1403.B.21.L)	ΠΑΥCΑΝΤΟΥCΟΧΛΟΥC •• ΤΟΥΜΗΘΥΕΙΝΑΥΤΟΙ C ΕΠΗΛΘΑΝΔΕΑΠΟΑΝΤΙΟ	Acts 17:13a (1407.C.28.R)	ΙΟΥΔΔΙΟΙΟΤΙΚΔΙΕΝΤΗ ΒΕΡΟΙΔΚΑΤΗΓΓΕΧΗΥΠΟ •• ΤΟΥΠΑΥΧΟΥΟΧΟΓΟCΤΟΥ

Acts 17:13b (1407.C.30.R)	TOYTAYAOYOAOFOCTOY <u>OYHAOONKAKEICAAEY</u> ONTECKAITAPACCONTEC	Acts 20:1 (1411.C.32.R)	ФАМЕНОСОПАУХОСТОУС МАӨНТАСКАППАРАКАХЕ •• САСАСПАСАМЕНОСЕ∑НХ
Acts 17:14 (1407.C.35.R)	ZATECTELANOLADEA POL TOPEY ECOALEUCETITHN •• BAAACCANYTEMEINAN	Acts 20:4 (1412.A.6.L)	TETO∆EÀYTÜCÜTÄTPOC •• TYPPOYBEPOIÀIOC⊖EC CÀXONEIKEÜN∆EÀPI
Acts 17:23 (1408.B.9.L)	ГЕГРАПТОАГИШСТШӨШ ООУНАГНООУНТЕСЕУ СЕВЕТТЕТОУТОЕГШКА	Acts 20:14 (1412.B.20.L)	€IN WC∆€CYNEBAXXE™ •• HMIN€ICTHNACCONANA XABONTECAYTONHXΘO
Acts 17:26 (1408.B.23,L)	TAMANTA EMOTHICENTE EZENOCHANE BNOCAN BPWRWNKATOTKETNE	Acts 20:15 (1412.B.27.L)	THA GETEPATAPEBAXO MENGICCAMONTHA GE XOMENHHA DOMENGICMI
Acts 17:29 (1408.C.1.L)	MIZEINXPYCWHAPFYPW HAIOWXAPAFMATITEXNHC KAIENOYMHCEWCANOPW	Acts 20:24 (1412.C.32.L)	ΘλΕΙΨΕΙ CMEMENOYCI « ΔλλΟΥΔΕΝΟCλΟΓΟΥΠΟΙ ΟΥΜΔΙΤΗΝΨΥΧΗΝΤΙ
Acts 18:5 (1409.A.10.L)	OTIMOGEOCCYNEIXETO TUXOFWORAYXOCAIA MAPTYPOMENOCTOICI	Acts 20:28 (1413.A.17.L)	ANTOYOTHNTEPITOI HCATOLIATOYAIMATOC TOYILIOYOTIEFWOILA
Acts 18:7 (1409.A.23.L)	EKEIBENHABENEICOIKI NTINOCONOMATITITI OYIOYCTOYCEBOMENOY	Acts 20:29 (1413.A.21.L)	TATHNA Ø 1 ½ I NMOY ** XYKO I BAPE I CE I CYMAC MHØE I A OMENO I TOY
Acts 18:16 (1409.B.25.L)	OYBOYXOM&IEIN&IK&IA •• THX&CEN&YTOYCATOTOY BHMATOC ETIIXABOME	Acts 21:21 (1414.B.18.L)	YCEWCTOYCKATATAE •• ONHIANTACIOYAAIOYC AEFWNMHIEPITEMNEI
Acts 18:21a (1409.C.8.R)	AAANOTAIAMENOCKAI ENIWNTAAINANAKAMYW •• NPOCYMACTOYOYOEAON	Acts 21:39 (1415,B.4.L)	** ANOPWHOCMENEIMITOY ** ANOCTAPCEYCTHCKI AIKIACOYKACHMOYHO
Acts 18:21b (1409.C.10.R)	ПРОСҮМАСТОҮӨЎӨЕЛОМ ТОС АМНХӨНАПОТНСЕ •• ФЕСОҮКАТКАТЕЛӨШМ	Acts 22:9 (1415.C.22.R)	KEICOIDECYNEMOION TECTOMENOUCEDED CANTOTHNDEOUNHN
Acts 19:11 (1410.B.17.L) See note #5	ΔΔΙΟΥCΤΕΚΔΕΧΧΗΝΔC ΔΥΝΔΜΕΙCΤΕΟΥΤΔCΤΥ ΧΟΥCΔCOΘCΕΠΟΙΕΙΔΙΔ	Acts 22:12a (1415.C.37.R) See note #6	OONEICAAMACKONANA NIACAETICANHPEYXABHC •• KATATONNOMONMAP

Acts 22:12b (1415.C.40.R)	TYPOYMENOCYTOTAN TWNTWNKATOIKOYN TWNIOYAAIWNEAOWN	Acts 24:14 (1418.C.39.L)	№ МОТО В В В В В В В В В В В В В В В В В В
Acts 22.20 (1416.A.39.L)	φεςτωςκαιςγνεγδο •• Κωνκαιφγλαςων Ταιματιατωναναιρογ	Acts 24:20–21 (1419.A.26.L)	СТАНТОСМОЎЄПІТОЎ •• СУНЕДРІОЎНПЕРІМІАС ТАЎТНСФИНІСНСЕКЕ
Acts 22.24 (1416.B.16.L)	EICTHNTAPEMBOXHN •• EITACMACTIZINANETA ZECOBAIAYTONINAETI	Acts 24:26 (1419.B.20.L)	KATENTIZUNOTIXPH MATALOGHCETAIYNOTOY NAYAOYATOKATNYKNO
Acts 22:30 (1416.C.8.L)	PIONBOYAOMENOCTNU NAITOACÞAAECTOTIKA THFOPEITAIYHOTUNI	Acts 25:2 (1419.B.36.L)	ΑΠΟΚΑΙ CΑΡΕΙΑ CENEΦΑ •• ΝΙ CΑΝΤΕΑΥΤΨΟΙΑΡΧΙ ΕΡΕΙ CΚΑΙΟΙΠΡΨΤΟΙ ΤΨ
Acts 23:3 (1416.C.27.L)	AYTONE I ПЕNТУПТЕ I N■ CEMEXXE I O O CTO I X E K EKONI AMENEKA I CYKA O H	Acts 25:18 (1420.B.13.L)	THFOPOIOYAEMIANAI TIANE PEPONWNEFW YTHENOOYNTONHPWN
Acts 23:9 (1417.A.23.L)	MENENTWANOPURIUTOY TUEIDERNEYMAEXAXH CENAYTUHAFFEXOCROX	Acts 25:24 (1420.C.12.L)	TXHBOCTWNIOY∆&IWT •• ENETYXENMOIENTEIE POCOXYMOICK&IENB&AE
Acts 23:15 (1417.B.16.L)	ОҮМҮМЕТСЕМФАМІСА •• ТЕТШХЕТАТАРХШСҮМТШ СҮМЕДРТШОПШСКАТА	Acts 26:17 (1421.B.32.L)	WNTEOPHICOMAICOI EZAIPOYMENOCCEEKTOY AAOYKAIEKTWNEHNW
Acts 23:22 (1417.C.30.R)	FEIDACMHAENIEKDADH CAIOTITAYTAENEAA ** NICACПРОСМЕ KAIПРОС	Acts 26:26 (1422.A.4.L)	TWNOYTHE HOOM & LOYOF - •• OYF A PECTINENT WILL A THE THE PAYMEN ON TO YOU TO
Acts 24:5 (1418.B.38.L)	FAPTONANAPATOYTON ** XOIMONKAIKEINOYN TACTACEICHACITOICI	Acts 27:5 (1422.B.22.L)	CANTECKATHABOMEN •• EICMYPPATHCAYKIAC KAKEIEYPWNOEKATO
Acts 24:6–8 (1418.C.4.L)	CENBEBHAWCAIONKAI •• EKPATHCAMENTIAPOY ΔΥΝΗCΗΑΥΤΟCANAKPI	Acts 27:8–9 (1422.B.40.L)	MENACWETTYCHNTOXIC ** AACEAIKANOYAEXPONOY AIATENOMENOYKAION
Acts 24:13 (1418.C.32.L)	ΚΔΤΔΤΗΝΠΟΣΙΝΟΥΔΕ •• ΠΔΡΔCΤΗCΔΙΔΥΝΔΝΤΔΙ COΙΠΕΡΙШΝΝΥΝΕΙΚΑ	Acts 27:9 (1422.C.3.L)	THNNHCTEIANHAHNA •• PEXHAYBENAINAPHNEI ONAYAOCAEFUNAYTOIC

Acts 27:13 (1422.C.29.L)	ZANTECTHCTPOOECE WCKEKPATHKENAIAPAT TECACCONTAPEXERON	Jas 1:22 (1426.C.11.L)	ΔΕΠΟΙΗΤΑΙΧΟΓΟΥΚΑΙ •• MHAKPOATAIMONON ΠΑΡΑΧΟΓΙΖΟΜΈΝΟΙΕΑΥ
Acts 27:16 (1422.C.42.L)	ΔΡΆΜΟΥΝΤΕCΚΆλΟΥ •• ΜΈΝΟΝΚΆΥΔΑΙCΧΎCA ΜΈΝΜΟλΙ CΠΕΡΙΚΡΆΤΕΙC	Jas 1:26 (1426.C.32.L)	ECTATETTICAOKET •• OPHCKOCETNATMHXA AINWNFAWCCANATOY
Acts 27:19 (1423.A.14.L)	THAYTOXE I PECTHNOKEY HNTOYTI XO I OYEPE I YA MHTEA EHA I OYMHTE	Jas 2:5 (1427.A.27.L)	ТОҮСПТШХОҮСТШКО СМШПХОҮСТОҮСЕЙПІ СТЕТКЪТКЪНРОЙОМОҮС
Acts 27:22 (1423.A.31.L)	KAITHNZHMIANKAITA NYNTAPAINWYMACEY OYMEINATOBOXHFAP	Jas 2:18 (1427.C.2.R)	EXEICKATWEPFAEXW AEIZONMOITHNTICTI COYXWPICTWNEPFWN
Acts 27:27 (1423.B.12.L)	THONYKTOCYTENOOY OINAYTAITPOCAXEIN TINAAYTOICXWPANKAI	Jas 2:23–24 (1427.C.27.R)	Ο Ο ΥΝΗΝΚΑΙ ΦΙ Ι Ο Ο ΘΎ ΘΚΆΗΘΗ ΟΡΑΤΑΘΙΟΤΙΘ •• ΣΕΡΓϢΝΔΙΚΑΙΟΥΤΑΙΑΝ
Acts 27:33–34 (1423.C.7.R) See note #7	TEMHOENTPOCAABOME NOIAIOKAITAPAKAAU ** YMACMETAAABEINTPO	Jas 3:2–3 (1428.A.7.L)	FWFHC&IK&IOXONTO → COM& €IΔ€TWNIΠΠW TOYCX&XINOYC€ICT&
Acts 28:1 (1424.A.26.L)	▲ I & C W D ENT ECT OTE E •• ΠΕΓΝΏΜΕΝΟΤΙΜΕ ΧΙΤΗ HNHCOCK & X E I T & I	Jas 3:5 (1428.A.23.L)	ECTINKAIMETAAAAY •• XEII∆OYHAIKONTYP HAIKHNYAHNANÄTTEI
Acts 28:6 (1424.B.13.L)	ПРОСЕДОКШМАЎТОЙ •• МЕХХЕІЙПІМПРАСӨАІ НКАТАПІПТЕІМАФИШТ	Jas 3:6 (1428.A.26.L)	K&IHFXWCC&TYPOKO CMOCTHC&AIKI&CHFXWC C&K&BICT&T&IENTOIC
Acts 28:11 (1424.C.7.L)	CUBACIANAPINUTAPA CHMUAIOCKOYPOICKAI KATAXOENTECEICCYPA	Jas 3:7 (1428.A.36.L)	KAITETEINWNEPTE TWNTEKAIENAAIWN AAMAZETAIKAIAEAA
Acts 28:16 (1424.C.29.L)	EXABEGAPOC OTEAE •• EICHAGOMENEICPWMHT ENETPANHTWNAYAW	Jas 3:12a (1428.B.16.L)	KPONMHAYNATAIAAEA •• ФОІМОҮСҮКНЕХАІАС ПОІНСАІНАМРЕХОССУ
Jas 1:19 (1426.B.38.L)	ТИТО В СТИДЕПАСАН АРТОНЕСТИДЕПАСАН	Jas 3:12b (1428.B.18.L)	TOTHCATHAMPENOCCY ** KAOYTEANYKONFNYKY TOTHCATYAWP TICCO

Jas 3:15 (1428.B.31.L)	КЕСТІМАЎТННООФІА МИФЕМКАТЕРХОМЕ МНАХХАЕПІГЕТОСЧУ	Jas 5:16 (1430.A.1.L)	>OFEICHEOYNAXXHAOIC TACAMAPTIACKAINPO CEYXECHAIYHEPAXXHAW
Jas 3:17 (1428.B.41.L)	TAEIPHNIKHENI •• EIKHCEYNEIOHCME CTHEAEOYCKAIKAPNUT	Jas 5:20 (1430.A.23.L)	Τωλονεκτιλωνηςοδογ •• ΑΥΤΟΥ C ω C ε Ι ΨΥΧΗΝ ΕΚΘΔΝΑΤΟΥ ΔΥΤΟΥΚΑΙ
Jas 4:4 (1428.C.22.L)	MWNAAJANHCHTEMOI ** XAXIAECOYKOIAATE OTIHФIXIATOYKOCM	1 Pet 1:12 (1430.C.23.L)	CT&XENTIANOYPANOY •• EICAENI OYMOYCINAF FEXOINAPAKY OLI 10
Jas 4:11 (1429.A.17.L)	NEINOMONEIAENOMOT ** KPEINEICOYKEINOIH TACNOMOYAXXAKPITHC	1 Pet 1:17 (1430.C.42.L)	ГШАГІОСКАІЄППАТЕРА •• ЄПІКАХЄІСӨЕТОНАПРО СШПОХНМПТШСКРІ
Jas 4:12 (1429.A.22,L)	NOCCUCAIKAIATOAE CAICYAETICEIOKPINUT TONTIAHCIONAFENYN	1 Pet 1:22 (1431.A.26.L)	YMWNHFNIKOTECEN THYTAKOHTHCAXHOEI ACEICOIXALEXOIAN
Jas 4:13a (1429.A.24.L) See note #8	TONTIXHCIONAFENYN OIXEFONTECCHMEPON HAYPIONTOPEYCOME	1 Pet 1:24 (1431.A.37.L)	ФСХОРТОСКЪ ПЪСЪ •• ДОЗЪЪУТНСФСЬМӨОС ХОРТОУЄЗНРЪМОНО
Jas 4:13b (1429.A.28.L)	AINKAITOIHCOMENE ** KEIENIAYTONKAIEM TOPEYCOMEOAKAIKEP	1 Pet 2:2 (1431.B.10.L)	>> ENAYTWAYIHOHTEEIC CWTHPIANEIEIEYCA
Jas 5:3 (1429.B.18.L)	КАСҮМШМШСПҮРЕӨАҮ •• РІСАТЕЕМЕСХАТАІСН МЕРАІСІДОУОМІСӨОС	1 Pet 2:4 (1431.B.17.L) See note #9	AOKIMACMENONTAPA •• AEOWEKAEKTONENTI MONKAIAYTOIWCAIOOI
Jas 5:5-6 (1429.B.31.L)	ТАСКАРА ГАСҮМШМЕНН •• МЕРАСФАГНСКАТЕА Г КАСАТЕЕФОНЕҮСАТЕ	1 Pet 2:5a (1431.B.20.L)	ZUNTECOIKOLOMEICOE •• OIKOCHNEYMATIKOC EICIEPATEYMAAFION
Jas 5:7 (1429.B.40.L)	КАРПОПТНСГНСМАКРО •• ӨҮМШПЕПАҮТШЕШС ХАВНПРОТМОПКАТОЧТ	1 Pet 2:5b (1431.B.21.L)	OIKOCTNEYMATIKOC •• EICIEPATEYMAAFION ANENEFKAITNEYMATI
Jas 5:12-13 (1429.C.27.R)	TOOYOYINAMHYTTOKPI CINTECHTE KAKOTA ** OEITICENYMINTPOCEY	1 Pet 2:18-19 (1432.A.10.L)	КЪГЕПІЕТКЕСТАХХАКАТ •• ТОГССОКОХОТСТОУТО ГЪРХЪРТСЕТДТАСУМТАН

1 Pet 2:23–24 (1432.A.35.L)	AOYAETWKPEINONTI AIKAIWCOCTACAMAP TIACYMWNAYTOCANH	1 Pet 4:16 (1433.C.33.R)	ΔΙΟΧΥΝΕΟΘΌΔΟΣΑΖΕ ΤΌΔΕΤΟΝΘΝΈΝΤΟΝΟ ΜΑΤΙΤΟΥΤΌΟΤΙΚΑΙ ***
1 Pet 3:7 (1432.C.2.L)	KAICYNKXHPONOMOIC ** XAPITOCZWHCEICTO MHERKONTECOAITAIC	1 Pet 5:2 (1434.A.18.L)	АЛАГКАСТШСАЛЛАЄ •• КОҮСІШСМНДЕДІСХРО КЕРДШСАЛЛАПРОӨҮ
1 Pet 3:8 (1432.C.5.L)	ПРОСЕУХЪІСУМШИ ТОДЕТЕХОСПЪПТЕСО МОФРОМЕССУМПЪВЕІС	1 Pet 5:6 (1434.A.36.L)	INAYMACYYWCHEN ** KAIPWNACANTHNME PIMNANYMWNENIPEI
1 Pet 3:15 (1432.C.38.L)	TUNMHOOBHOHTE •• KNA ETON XNA FIACA TEENTAICKAPAIAICY	1 Pet 5:10 (1434.B.13.L)	OXIFONTABONTACAY ** TOCKATAPTICEICTHPI ZEICBENWCEIAYTW
1 Pet 3:16 (1433.A.6.L)	AFAOHNINAENWKATA •• AAAEICOEKATAICXYT OWCINOIENHPEAZON	1 Pet 5:13 (1434.B.25.L)	ACTAZETATYMACHE* ** BABYAWNICYNEKAE KTHKATMAPKOCOYTOC
1 Pet 3:22 (1433.A.38.L)	₩ĊĨŢĬŢŎĊĘĊŢĬŊĘŊΔĘ •• ŽĬĀΘŢΠΟΡΕΥΘΕΙĊΕΙĊ ΟΥΡΆΝΟΝΥΠΌΤΑΓΕΝ	2 Pet 1:10 (1435.A.10.L)	MAXXONAΔ €XΦΟΙ CΠΟΥ •• ΔΑCATEBEBA I ANYMWT THNKXHCINKA I EKXO
I Pet 4:1 (1433,B.1.L)	UN XYOYNTABONTOC •• CAPKIKAIYMEICTHNAY THNENNOIANOTAICA	2 Pet 1:11–12 (1435.A.20.L)	HMWNKAICWTHPOC •• IYXYAIOMEXXHCWA EIYMACYTOMIMNH
1 Pet 4:3 (1433.B.10.L)	CATXPONONAPKETOC •• FAPONAPENHAYOUC XPONOCTOBOYNHMATUT	2 Pet 1:16 (1435.B.2.L)	ΤΗΝΤΟΥΚΎΗΜωΝΊΥ •• ΧΥΔΥΝΆΜΙΝΚΑ ΙΠΆΡΟΥ CΙΆΝΆλλ ΕΠΟΠΤΑΙΓΕ
1 Pet 4:8 (1433.B.37.L)	EKTENHEXONTECOTI ** AFATHKAAYNTEITAH BOCAMAPTIWNDIAOZE	2 Pet 2:2 (1435.C.8.R)	EZAKOXOYOHCOYCIN AYTWNTAICACEXFEI •• AICAIOYCHOAOCTHC
1 Pet 4:14a (1433.C.23.R)	EIONEIAIZECOEENONO MATIXYMAKAPIOIOTI ** TOTHCAOŽHCKAITOTOY	2 Pet 2:4 (1435.C.21.R)	ZOPOYTAPTAPWCAC FIAPEAWKENETCKPTCT THPOYMENOYCKATAP
1 Pet 4:14b (1433.C.25.R)	ΤΟΤΗCΔΟΣΗCΚΑΙΤΟΤΟΥ ΘΎΠΝΕΥΜΑΕΦΥΜΑC •• ΑΝΑΠΑΥΕΤΑΙΜΗΓΑΡ	2 Pet 2:5 (1435.C.24.R)	X&IOYKOCMOYOYKEФEI C&TO&XX&OF&OONNW ** E&IK&IOCYNHCKHPY

		and the state of t	
2 Pet 2:13 (1436.A.31.L)	MOTENTPY DUNTEC •• ENTATCATATICAYTU CYNEY WXOYMENOT	1 John 2:12 (1438.B.36.L)	YMINTEKNIAOTIA¢E •• WNTAIYMINAIAMAPTI AIAIATOONOMAAYTOY
2 Pet 2:17 (1436.B.16.L)	мель 101 со 20фосто ү •• СКОТО ҮСТЕТНРНТЫ! ҮПЕРОГКЫГЫРМЫТЫ 10ТН	1 John 2:13 (1438.B.38.L)	&IAIATOONOMAAYTOY FPAQUYMINTATEPEC OTIEFNUKATETONA
2 Pet 2:18 (1436.B.21.L)	MIAICCAPKOCACEAFEI **AICTOYCOAIFWCATO	1 John 2:23 (1439.A.17.L)	EXELOOMONOLUNTO
2 Pet 3:3a (1436.C.23.L) See note #10	TECOTIENEYCONTAI ERECXATUNTUNHME PUNENEMRAITMONH	1 John 3:1 (1439.B.12.L)	YMINOTATHPINATEKNA •• OYKAHOWMENKAIECME ΔΙΑΤΟΥΤΟΟΚΟCMOC
2 Pet 3:3b (1436.C.25.L)	PWNENEMFIAITMONH •• EMFIAIKTAIKATATAC IAIACEFII OYMIACAYTW	1 John 3:16 (1440.A.8.L)	ELNOKAWENTHNALA HUNDLIEKEINOCALIE HUNDLIEKEINOCALIE
2 Pet 3:10 (1437.A.20.L)	NOIANXWPHCAI HZEI •• AEHMEPAKYWCKAENTHC ENHOIOYPANOIPOIZH	1 John 4:3 (1440.B.26.L) See note #11	⊕ENATEKTOY⊕YECTIN •• KATRANTNEYMAOMH OMOAOFETTONTNEKTOY
2 Pet 3:17 (1437.B.24.L)	фүхассесөе! Nамнтн •• ТШМАӨЕСМШИПХАЙН СҮМАЛАХӨЕЙТЕСЕК	1 John 4:11 (1440.C.31.L)	TWNAMAPTIWNHMWT •• AFATHTOIEIOYTWCO •• OTHEATHCENHMACK
1 John 1:3 (1437.C.19.R)	TEMEOHMUNKAIHKOI NUNIAAEHHMETEPA ** METATOYNATPOCKAI	1 John 4:16 (1441.A.14.L)	МЕНКЪППЕПІСТЕУКЪ •• МЕНТНИАГАЛНИНИЕ ХЕТОӨСЕННМІНООСЪ
1 John 1:4 (1437.C.23.R)	IYXYKAITAYTAFPAФO MENHMEICINAHXAPA •• HMWNHПЕПАНРШМЕ	1 John 5:7 (1441.B.37.L)	ECTINHANHOEIAOTITPEICEICINOIMAPTYPOYTECTONNEYMA KAI
1 John 2:3–4 (1438.A.33.L)	€ΝΤΟΧΔΟΔΥΤΟΥΤΗ •• ΡωΜϾΝ ΟΧΕΓϢΝΟΤΙ €ΓΝϢΚΔΔΥΤΟΝΚΔΙΤΆΟ	1 John 5:9 (1441.C.4.R)	CTINHMAPTYPIATOY FYOTIMEMAPTYPHKE REPITOYYIOYAYTOY
1 John 2:7 (1438.B.12.L)	>HHDA>&I&ECTINO>O ■ FOCONHKOYCATEDA >INENTO>HNK&INHN	1 John 5:10 (1441.C.6.R)	TEPITOYYIOYAYTOY OTICTEYWNEICTONYI ONTOYOYEXEITHNMAP

	Acis and Ca	mone Lpisues	
1 John 5:16 (1442.A.2.L) See note #12	⊕&N&TONECTINAMAP •• TIAΠΡΟCΘΑΝΑΤΟΝΟΥ ΠΕΡΙΕΚΕΙΝΗCAEΓШΙΝΑ	Jude 25b (1444.C.22.L)	MONWΘΨCΨΤΗΡΙΗΜΨ [™] •• ΔΙΑΊΥΧΥΤΟΥΚΎΗΜΨ [™] ΔΟΣΑΜΕΓΑΧΨCΥΝΗ
2 John 7 (1442.B.35.L)	HEPINATHTEOTINOA → AOINAANOIEZHAOON EICTONKOCMONOIMH	Jude 25c (1444.C.25.L)	KPATOCKAIEZOYCIA IPONANTOCTOYAIW NOCKAINYNKAIEICHA
2 John 8a (1442.B.41.L)	KAIOANTIXPEICTOC •• BAERETEEAYTOYCI NAMHAROAECHTEAHP		
2 John 8b (1442.C.2.L)	ГАСАМЕӨААЛЛАМІ СӨОТ •• ПЛИРНАПОЛАВИТЕПАС ОПРОАГШИКА І МИМЕ		
3 John 5 (1443.A.20.L)	EPFACHEICTOYCAAEA •• POYCKAITOYTOZENOYC OIEMAPTYPHCANCOY		
Jude 1 (1443.C.3.R)	ALEXPOCACIAKUBOY TOICENOUTATPIHEA THMENOICKAITYXUTE		
Jude 4 (1443.C.24.R)	KAITONMONONAECHO THNKAIKNHMUNINXN ** APNOYMENOIYHOMNH		
Jude 5 (1443.C.28,R)	EIAONTACYMACARAZ RANTAOTIICAAONEK ** FHCAIFYRTOYCUCA:		
Jude 16 (1444.B.24.L)	TOPEYOMENOIKAITO ■ CTOMAAYTUNAAAEI YTTEPOFKABAYMAZON		
Jude 2122 (1444.C.8.L)	KYHMWNIYXYEICZW •• HNAIWNIONKAIOYCMET EXEATEAIAKPINOME		
Jude 25a (1444.C.21.L)	ΜΟΥ C ΕΝΔΓΔΑΑΙΔ C Ε Ι •• ΜΟΝ Ο ΘΌ C Ο ΤΗΡ ΙΗΜΟ Τ ΔΙΔΙΎΧΎΤΟΥ ΚΎΗΜΟ Τ		

- **Note 1:** There is clearly an umlaut here, but there also appears to be a second, unretraced umlaut further out to the left. It is on the other side of the sigla for indicating an Old Testament quotation, and it is lower down on the page putting it between the two lines.
- **Note 2:** This umlaut has the proper spacing and is "typically" centered on the line. The dots are larger as if smudged, but the color appears to be identical to other examples of unretraced ink on the same page.
- Note 3: There appears to be three dots here. The third dot is smaller and appears to the upper right of the second (right-hand) dot and is most likely the "stutter" seen with some of the umlauts.
- **Note 4:** The second dot of the umlaut is more of a stroke than a dot, forming a comma shape. This is probably the result of a smudge.
- Note 5: There appear to be three dots here instead of two. The first two dots are small and close together, forming another almost "stutter" effect.
- **Note 6:** The first dot is significantly higher than the second (at about "ten o'clock"). Both are centered on a line, and they appear to have been retraced.
- Note 7: The ink of the umlaut here is faded, unretraced, and the dots look more like commas.
- **Note 8:** This umalut is dark, bold, retraced, centered on the line, but the first dot is much larger and there appears to be more than one stroke forming it.
- Note 9: The umlaut here is dark, bold, retraced, and centered on the line, but the first dot is much longer than a normal dot, almost cigar shaped.
- Note 10: One dot is smaller and appears to be a slightly different color than the other. Its color resembles the unretraced ink on the page.
- Note 11: The first dot of this umlaut is very indistinct, but there is not anything on the back of the page or on the opposite side of the page that could explain this ink, and that spot on the page is heavily faded.
- Note 12: The first dot of the umlaut here is more comma-shaped, but it is very strong and retraced.

Rejected Umlauts: Marks that appear to be umlauts but most likely are not which have not already been discussed in Chapter 3.

1384.B.8.R - Imprint from 1285.B.7.L

1386.C.10.L - The two dots are very faded, even more faded than the unretraced marks on the page, though they are typically centered and properly spaced. These marks may have been formed by picking up ink from the opposite page when the codex was closed.

1388.B.8.L - The first dot looks more like an ink streak than a dot, and the second "dot" is significantly lower than the first.

1394.A.19.L - Imprint from 1395.C.19.R

1400.B.34.L - There are three ink stains in a roughly triangular pattern, and the bottom two dots appear to the left of 1400.B.34. The dots are further apart than is typical, and the ink stain corresponds to a similar stain on the opposite page (1491.B.34). The color of the dots does not match the rest of the retraced ink on either page, and all other umlauts on both pages have been retraced.

1408.B.25.R - The two "dots" here were most likely caused by a stain from the umlaut across the page at 1409.B.25.L. The ink appears to be "stronger" on page 1409, and it would be unusual, though not unique, for a column to have dots marked to the left and to the right.

1418.L.26.R - Imprint from 1419.A.26.L

1441.B.35.R - It is to the right of column B (unusual), and there is an identical set of marks on the backside of the page.

Fautine Episties				
Rom 1:3 (1445.A.9.L)	ΥΙΟΥΑΥΤΟΥΤΟΥΓΈΝΟ •• ΜΕΝΟΥΕΚΟΠΕΡΜΑΤΟΟ ΔΑΥΕΙΔΚΑΤΑΟΑΡΚΑΤΟΥ	Rom 3:27 (1448.A.30.L)	TATONEKNICTEWCIY •• NOYOYNHKAYXHCIC €ZEKAEICOHAIATOIOY	
Rom 1:17–18a (1445.B.35.L)	ОДЕДІКАТОСЕКПІСТЕ • ФСІНСЕТАТ АПОКАХУ ПТЕТАТГАРОРГНОТА	Rom 4:5–6 (1448.B.28.L)	HTICTICAYTOYEICAI KAIOCYNHNKAAATEP KAIAAYEIAAEFEITON	
Rom 1:18b (1445.B.40.L)	NOPUNTUNTUNTHN NOTE: ANOPUNTUNTUNTHN KATEXONTUNAIOT!	Rom 4:9 (1448.B.41.L)	OYNOYTOCETITHNTE •• PITOMHNHKAIETITHT AKPOBYCTIANAETOMET	
Rom 1:21–22 (1445.C.17.R)	ескотіс онн асупетос •• аутшпкар∆ іафаско ⁻ тесеіпаісофоіємш	Rom 4:17 (1449.A.7.L)	XUNCONUNTCOCIKA → CEKATENANTIOYENI CTEYCENOYTOYZWO	
Rom 1:25 (1445.C.33.R)	NECMETHANAZANTH ANHOEIANTOYOY ENTW YEYAEIKAIECEBACOHCA	Rom 4:18–19 (1449.A.17.L)	€ І РНМЕНОНОЎТШСЕ •• СТА І ТОСПЕРМАСОЎКА І МНАСӨЕННСАСТНПІ	
Rom 1:26 (1446.A.1.L)	λειδιδΥΤΌΝΜΕΤΗ λλδ •• ΣδΝΤΗΝΦΥΟΙΚΗΝΧΡΗ CINEICTΗΝΠΑΡδΦΥΟΙ	Rom 4:22 (1449.A.32.L) See note #2	ECTINKAINOIHCAIAIO •• EXOFICOHAYTWEICAI KAIOCYNHNOYKEFPA	
Rom 1:32 (1446.A.37.L)	ΘΎ€ΠΙΓ€ΙΝШСКОΝΤЄС •• ΟΤΙΟΙΤΆΤΟΙΑΥΤΆΠΡΑ CONTECAΣΙΟΙΘΆΝΑΤΟΥ	Rom 4:23–24 (1449,A.35.L)	ΦΗΔΕΔΙΑΥΤΟΝΜΟΝΟΝΟΤΙΕΧΟΓΙΟΘΗΑΥΤΨΑΧ ΧΑΚΑΙΔΙΗΜΑCΟΙΟΜΕΧ	
Rom 2:5 (1446.B.28.L)	НМЕРЬОРГНСКЬ І БЛО •• КБУУЧЕӨСЬ І КБ І ОКРІ СІБСТОУӨЎОСЬПОЬШ	Rom 5:2–3 (1449.B.11.L)	ΚΑΥΧϢΜΕΘΑΕΠΕΧΠΙΔΙ ΤΗCΔΟΣΉCΤΟΥΘΎΟΥΜΟ ΝΟΝΔΕΔΧΧΑΚΑΙΚΑΥΧϢ	
Rom 2:17 (1446.C.37.L)	LEYIONWOATY IA. •• EIVECATOAYOCEUO NOWYTHY IEUNYUYA	Rom 5:7 (1449,B.27.L)	ATEOANENMOXICTAPY TEPAIKAIOYTICATOOA NEITAIYTEPTAPTOYA	
Rom 2:23–24 (1447.A.21.L) See note #1	TOYNOMOYTONONATI MAZEICTOFAPONOMA TOYOYAIYMACBAACOH	Rom 5:13 (1449.C,19.R)	AHNENKOCMWAMAPTI ALEOYKEXXOFEITAIMH ONTOCNOMOYAXXAE	
Rom 3:8–9 (1447.C.3.R)	ΘΔϢΝΤΟΚΡΙΜΔΕΝΔΙΚΟ ⁻ ECTIN ΤΙΟΥΝΠΡΟΈΧΟ •• ΜΕΘΔΟΥΠΆΝΤϢCΠΡΟ	Rom 5:19 (1450.A.22.L)	&M&PTWXOIK&TECT& •• OHC&NOINOXXOIOYTWC K&I&I&THCYN&KOHC	

Pauline Epistles				
Rom 5:21 (1450.A.36.L)	ΔΙΔΔΙΚΔΙΟΟΥΝΗΟΕΙΟ •• ΖωΗΝΔΙωΝΙΟΝΔΙΔΧΎ ΓΥΤΟΥΚΎΗΜωΝ ΤΙΟΥ	Rom 8:10 (1452.B.25.L)	MANEKPONA IAAMAPTI NATOA ETINEYMAZU HA IAA IKA IOCYNHNEI	
Rom 6:2 (1450.A.41.L)	ΠλεοΝΑCHMHΓεΝΟΙ •• ΤΟΟΙΤΙΝΕCΑΠΕΘΑΝΟ ΜΕΝΤΗΑΜΑΡΤΙΑΠШC	Rom 8:20 (1452.C.29.L)	ΓΗΟΥΧΕΚΟΥ ΕΔΑΛΑΔ •• ΔΙΑΤΟΝΥΠΟΤΑΣΑΝΤΑ ΕΦΕΧΠΙΔΙΟΤΙΚΑΙΑΥ	
Rom 6:3 (1450.B.2.L)	ETIZHCOMENENAYTH HALNOEITEOTIOCOI EBANTICOHMENEICXN	Rom 8:23 (1452.C.40.L)	Δ€IN€I&XPITOYNYN •• ΟΥΜΟΝΟΝΔ €&XX&K&I &ΟΥΤΟΙΤΗΝΔΠΑΡΧΗΝ	
Rom 6:11 (1450.B.42.L)	AMAPTIAZWNTAC∆€ •• TWΘWENXWIY MHOYNBACIAGYETW	Rom 8:26 (1453.A.15.L)	CYNANTIXAMBANETAI THACGENEIAHMUNTO FAPTINPOCEYZUMEGA	
Rom 6:12 (1450.C.4.L)	ТШҮМШИСШМАТІЄІС •• ТОҮПАКОҮЄІИТАІСЕ ПІӨҮМІАІСАҮТОҮМН	Rom 8:28–29 (1453.A.30.L)	TOICKATANPOOECIN ** KXHTOICOYCINOTIOYC ПРОЄГНИКАПРОШРІ	
Rom 7:2a (1451.A.30.L)	Δ €Δ € T & I NOM W € & N Δ E O E O E O E O E O E O E O E O E O E	Rom 8:32 (1453.B.4.L)	ΚΔΘΗΜϢΝΟΟΓΕΤΟΥΙΔΙΟΥΥΙΟΥΟΥΚΕΦΕΙΟΑΤΟΑΧΧΑΥΠΕΡΗΜϢΝΠΑ	
Rom 7:2b–3 (1451.A.32.L)	THPFHT&IANOTOYNO MOYTOYANAPOC APA OYNZUNTOCTOYAN	Rom 8:35 (1453.B.17.L)	NETYПЕРНМШИ ТІС •• НМАСХШРІСЕТАЛОТНО АГАЛНСТОУӨЎТНОЕ™	
Rom 7:4 (1451.B.6.L)	екиекршиегерөеит! •• Гиакарпофорнсшме⁻ тшөшотегарнмеиеи	Rom 8:38–39 (1453.B.36.L)	ΟΥΤΕΜΕΧΧΟΝΤΑΟΥΤΕ •• ΔΥΝΑΜΕΙ CΟΥΤΕΥΨΌ ΜΑΟΥΤΕΒΑΘΟCΟΥΤΕ	
Rom 7:15 (1451.C.20.R)	THNAMAPTIANOFAPKA TEPFAZOMAIOYFEINW ** CKWOYFAPOOEXWTOY	Rom 9:4 (1453.C.14.R) See note #3	ICPAHAEITAIWNHYIO GECIAKAIHAOZAKAIH AIAGHKHKAIHNOMO	
Rom 7:24–25 (1452.A.19.L)	ΜΑΤΟΣΤΟΥΘΑΝΆΤΟΥ •• ΤΟΥΤΟΥ ΧΑΡΙΣΤϢΘѾ ΔΙΑΙΎΧΎΤΟΥΚΎΗΜΟ	Rom 9:10 (1453.C.39.L)	KAICETAITHCAPPAYIOC OYMONONAEAAAAKAI PEBEKKAEZENOCKOITH	
Rom 8:5-6 (1452.B.6.L)	ПИЕУМАТАТОУПИЕУ МАТОСТОГАРФРОИН МАТНССАРКОСӨАИАТОС	Rom 9:20 (1454.A.39.L)	МОСТШӨШМНЕРЕІТО •• ПЪАСМАТШПЪАСАЙТІ ТІМЕЕПОІНСАСОЎТШС	

Rom 10:2-3a (1454.C.25.L)	ΘΎEXOYCINAAAOYKA •• TEΠΙΓΝШСINAΓΝΟΟΥ⁻ ΤΕCΓΑΡΤΗΝΤΟΥΘΎΔΙΚ	Rom 11:33 (1456.C.21,L)	EXEHCH WBAGOCTIXOY TOYKATCOGIACKATINU CEWCGYWCANEZEPAY
Rom 10:3b (1454.C.27.L)	TECTAPTHNTOYOYAIKAI OCYNHNKAITHNIAIAN ZHTOYNTECCTHCAITH	Rom 11:36 (1456.C.32.L)	ΔΙΑΥΤΟΥΚΑΙΕΙΟΑΥΤΟΓ •• ΤΑΠΆΝΤΑΑΥΤΨΗΔΟΣΑ ΕΙΟΤΟΥΟΑΙΨΝΑΟΑΜΗΝ
Rom 10:5 (1454.C.34.L)	Τωπιςτεγοντιμώνς Ης •• ΓαρΓραφείτηνα Ι και ος γνηντηνεκνομογ	Rom 12:11 (1457,B.3.L)	POITWINEYMATIZEO TECTWKWAOYAEYON TECTHAIIAIXAIPON
Rom 10:8 (1455.A.6.L)	NAFAFEINAXXATIXEFEI •• EFFYCCOYTOPHMAE CTINENTWCTOMATI	Rom 12:13 (1457.B.8.L)	ПРОСКЪРТЕРОУНТЕС •• ТЪІСХРЕІЪІСТШНЪГІШТ КОІНШНОУНТЕСТНИ
Rom 10:16 (1455.B.3.L)	AOYTANTECYTHKOY CANTWEYAFFEIKETIC	Rom 12:17 (1457.B.24.L)	КОУАЛОД ІДОЙТЕСПРО •• NOOYMENO ІКАКАЄМЫ ПІОМПАМТИМАМӨРИ
Rom 10:17-18 (1455.B.8.L)	КОНСНД ЄДКОНД ГДРН •• МДТОСХЎДЛЛДЛЕГШ МНОУКНКОУСДИМЕ	Rom 12:20 (1457.B.36.L)	OEXOPOCCOYYUMIZE AYTONEANAIYANOTIZE AYTONTOYTOFAPHOIUT
Rom 10:21-11:1 (1455.B.31.L) See note #4		Rom 13:1 (1457.C.4.R)	CECΘΨΟΥΓΑΡΕCΤΙΝΕΣΟΥ CΙΑΕΙΜΗΥΠΟΘΎΑΙΔΕΟΥ •• CAΙΥΠΟΘΎΤΕΤΑΓΜΕΝΑΙ
Rom 11:4-5 (1455.C.12.R)	OITINECOYKEKAMYA TONYTHBAAAOYTWC ** OYNKAIENTWNYNKAI	Rom 13:2–3 (1457.C.11.R)	KOTECEAYTOICKPIMA AHMYONTAIOIFAPAPXO TECOYKEICINGOBOCTU
Rom 11:6 (1455.C.18.R)	ETETHXAPICOYKETI FEINETALXAPICEIAE EXEPFUNOYKETIXAPIC	Rom 13:4–5 (1457.C.25.R)	THNTWTOKAKONIPAC CONTIAIOANAFKHYHO TACCECOAIOYMONON
Rom 11:13-14 (1456.A.18.L)	THIND I A KONI ANMOY •• DO ZAZWE I TWCTAPA ZHAWCWMOYTHNCAP	Rom 13:11 (1458.A.13.L)	M&OYNNOMOYHAFATH KAITOYTOEIAONTECTO KAIPONOTIWPAHAHY
Rom 11:32 (1456.C.18.L)	CYNEKAEICENFAPOC TOYCHANTACEICAHEI GIANINATOYCHANTAC	Rom 13:13 (1458.A.26.L)	EYCXHMONWCHEPINA THCWMENMHKWMOIC KAIMEBAICMHKOITAIC

Rom 14:6 (1458.B.17.L)	КШЕСӨГЕГЕҮХАРІСТЕГ •• ГАРТШӨШКАТОМНЕ СӨГШИКШОҮКЕСӨГЕГ	Rom 15:17-18 (1459.C.13.R)	ENXWIYTAJPOCTON ONOYFAPTOAMUTIAA ** AEINWNOYKATEIPFACA
Rom 14:9 (1458.B.30.L)	ECMENE I CTOYTOFAP •• XCANEGANENKA I EZH CENINAKA INEKPUNKA I	Rom 15:21 (1459.C.32.R)	OYKANHFTEXHTEPIAY TOYKAIOIOYKAKHKOA ** CINCYNHCOYCINAIOKAI
Rom 14:18 (1458.C.27.L)	ΠΝΕΥΜΆΤΙΑΓΙΨΟΓΆΡ •• ΕΝΤΟΥΤΦΑΟΥΆΕΥΦ ΤΦΧΨΕΥΆΡΕςΤΟςΤΦ	Rom 15:23-24 (1459.C.41.R)	EXBEINTPOCYMACATO IKANUNETUNUCAN ** TOPEYUMAIEICTHN
Rom 14:19 (1458.C.33.L)	MENKAITATHCOIKO • ΔΟΜΗCΤΗCΕΙCAXXΗ λΟΥCΜΗΕΝΕΚΕΝΒΡϢ	Rom 15:29 (1460.A.29.L)	ПРОСҮМЬСЕМПАНРШ МЬТІЕҮХОГІЬСХҮЕХЕҮ СОМЫ ПЬРЬКЬХШ
Rom 14:22 (1459.A.4.L)	HACOENEI CYTICTIN HNEXEICKATACEOYTO EXECNUTIONTOYOY	Rom 15:30 (1460.A.33.L)	MWNIYXYKAIAIATHC AFATHCTOYTNEYMA TOCCYNAFWNICACOAI
Rom 15:2 (1459.A.18.L)	EAYTOICAPECKEINE ** KACTOCHMUNTUПХН CIONAPECKETUEICTO	Rom 15:31 (1460.A.40.L)	ТНІ ОҮДДІ АКДІНДШРО •• ФОРІДМОЧНЕНІ ЕРОЧ СДУНМЕЧПРОСДЕКТОС
Rom 15:3-4a (1459.A.26.L.)	ТШИСЕЕПЕПЕСАЙЕПЕ •• МЕОСАГАРЕГРАФНПАТ ТАЕТСТНИНМЕТЕРАЙ	Rom 16:3 (1460.B.18.L)	EMOYAYTOY
Rom 15:4b (1459.A.28.L)	TAEICTHNHMETEPAN 10AACKAXIANEFPAPH 10AAIATHCYTIOMONHC	Rom 16:5 (1460.B.32.L)	ECTINANAPXHTHCA •• CIACEICXN ACNACACOEMAPIANH
Rom 15:5-6 (1459.A.38.L)	NEINENAAAHAOICKA TAXNININAOMOOYMA AONENENICTOMATI	Rom 16:7 (1460.B.37.L)	ACFIACOEANAPONIKO* •• KAIIOYNIANTOYCCYF FENEICMOYKAITOYC
Rom 15:13 (1459.B.32.L)	ENTHEXTIATENAYNA •• METINEYMATOCAFTOY THERETOMATOCAFTOY	Rom 16:8 (1460.C.2.L)	FONANENXW •• ACTACACOEAMTAIATO™ AFATHTONENKW
Rom 15:14 (1459.B.36.L)	ПЕРҮМШИОТІКАТАЎТОІ •• МЕСТОГЕСТЕАГАӨШСЎ ИНСПЕПХНРШМЕЙОІ	1 Cor 1:10–11 (1462.A.3.L)	AYTWNOIKAIENTHAY THΓΝΨΗ ΕΔΗΣΨΘΗ ΓΑΡΜΟΙΠΕΡΙΥΜΨΝΑ

1 Cor 1:15 (1462.A.21.L) See note #5	EINHOTIEICTOEMON ONOMAEBANTICOHTE EBANTICAAEKAITON	1 Cor 5:7 (1465.A.32.L)	** CXAHMWNETYOHXC WCTEEOPTAZWMEN
1 Cor 3:2 (1463.B.16.L)	ΜΑΟΥΠШΓΑΡΕΔΥΝΆΣΘΕ •• ΑΧΧΟΥΔΕΝΥΝΔΥΝΆΣΘΕ ΕΤΙΓΑΡΟΆΡΚΙΚΟΙΕΌΤΕ	1 Cor 6:12–13 (1465.C.33.R)	XOYKETWEZOYCIACOH COMAIYHOTINOCTABPW •• MATATHKOIXIAKAIHKOI
1 Cor 3:3 (1463.B.19.L)	ONOYFAPENYMINZH ** AOCKATEPTCOYXTCAP KIKOTECTEKATKATA	1 Cor 6:20a (1466.A.25.L)	KECTEEAYTUNHFO PACOHTEFAPTEIMHC ΔΟΣΑCATEΔΗΤΟΝΘΝ
1 Cor 3:5a (1463.B.26.L)	ΟΥΚΆΝΘΡΨΠΟΙ ЄСΤЄ •• ΤΙΟΥΝЄСΤΙΝΆΠΟΧΧΦΟ ΤΙΔΕЄСΤΙΝΠΆΥΧΟΟ	1 Cor 6:20b (1466.A.26.L)	PACOHTERAPTEIMHC •• AOZACATEAHTONON ENTWCWMATIYMWN
1 Cor 3:5b (1463.B.27.L)	TIOYNECTINANOXXWC ** TIAEECTINNAYXOC AIAKONOIAIWNENICTEY	1 Cor 7:3 (1466.A.36.L)	ΔΡΔΕΧΕΤШΤΗΓΥΝΔΙ •• ΚΙΟΔΝΗΡΤΗΝΟΦΕΙΧΗΓ ΔΠΟΔΙΔΟΤΨΟΜΟΙΨΟ
1 Cor 3:13 (1463.C.18.R)	ЕРГОИФАИЕРОИГЕНН СЕТАІНГАРНМЕРАДНХШ •• СЕТОТТЕМПҮРТАПОКА	1 Cor 7:5 (1466.B.6.L)	■ POCKAIPONINACXO NACHTETHПРОСЕУХН KAIПAXINEПITOAYTO
1 Cor 3:22 (1464.A.19.L)	ΤΕΕΝΕΣΤШΤΑΕΙΤΕΜΕΆ •• ΧΟΝΤΑΓΙΑΝΤΆΗΜΩΝ ΗΜΕΙΣΔΕΧΎΧΟΔΕΘΎ	1 Cor 7:32 (1467.B.1.L)	EINAI OAFAMOCMEPI MNATATOYKYTIWCAPE CHTWKWODEFAMHCAC
1 Cor 4:6 (1464.B.8.L)	МАСІЛАЄЛНМІЛМАӨН •• ТЕТОМНУПЕРАГЕГРА ПТАНІЛАМНЕНСУПЕР	1 Cor 7:40 (1467.C.2.L)	ENKWMAKAPIWTEPAAE ECTINEANOYTWCMEINH KATATHNEMHNINWMH
1 Cor 4:8 (1464.B.18.L)	HAHERNOYTHCATEXU •• PICHMUNEBACINEYCA TEKAIOФENONFEEBA	1 Cor 8:2 (1467.C.11.R+R)	HOIKODOMETETTICAO KETERNWKENATTIOYHW ** ERNWKAOWCZETRNWNAT
1 Cor 4:16 (1464.C.17.L)	СА ПАРАКАЛШОҮЛҮ •• МАСМЕІМНТАІМОУГЕІ NECOEΔIATOYTOEПEМ	1 Cor 8:4 (1467.C.19.R)	EIAWXONENKOCMWKAI OTIOYAEICÖCEIMHEIC ** KAIFAPEINEPEICINXEFO
1 Cor 5:1 (1465.A.1,L+R)	TOIAYTHTOPNEIAHTIC OYAEENTOICEONECIN OCTEFYNAIKATINATOY	1 Cor 8:10 (1468.A.3.L)	COENECINEANFAPTICI •• AHTONEXONTAFNWCI- ENEIAWAIWKATAKEIME

1 Cor 9:6-7 (1468.B.3.L)	MENEZOYCIANMHEPFA ** ZECOAITICCTPATEYE TAIIAIOICOYUNIOCHO	1 Cor 11:28 (1471.A.38.L)	KAIOYTWCEKTOYAP TOYECBIETWKAIEKTOY NOTHPIOYNEINETW
1 Cor 9:22a (1468.C.41.L)	TOYCANOMOYCEFENO MHNTOICACOENECIN ACOENHCINATOYCACOE	1 Cor 12:3 (1471.B.30.L)	●EMATCKAIOYAEICAY NATAIEINEINKCTCEIMH ENNNEYMATIAFIWAI
1 Cor 9:22b (1469.A.3.L)	CINFEFONADANTAINA •• DANTWCTINACCCWCW DANTALEDOIWAIATO	1 Cor 12:27-28a (1472.A.42.L)	 ∆ E E C T E C UMAXY KA I MEXHEKMEPOYCKA I OYC MENEΘETOOΘCENTH
1 Cor 10:7 (1469.B.12,L)	ΔΕΕΙΔΦΧΟΧΑΤΡΑΙΓΕΙ •• ΝΕCΘΕΚΑΘΦCTINECAY ΤΦΝΦCΠΕΡΓΕΓΡΑΠΤΑΙ	1 Cor 12:28b-29 (1472.B.9.L)	KYBEPNHCEICTENHTAWC CUNMHNANTECANO CTOAOIMHNANTECNPO
1 Cor 10:17-18 (1469.C.17.R)	TANTECEKTOYENOCAP TOYMETEXOMEN BAE TETETONICPAHAKATA	1 Cor 13:4 (1472.B.42.L) See note #7	€ТАІНАГАЛНОҮZНХОІ •• ОҮПЕРПЕРЕУЄТАІОУ ФҮСІОУТАІОУКАСХН
1 Cor 10:24-25 (1470.A.1.L)	ΑΥΤΟΥΖΗΤΕΙΤΨΆλλΑ •• ΤΟΤΟΥΕΤΕΡΟΥ ΠΆΝΤΟ ΕΝΜΆΚΕλλΨΠΨΆΟΥΜΕ	1 Cor 13:11 (1472.C.26.L)	ОТЕЕГЕНОМНИАННР •• КАТНРГНКАТАТОУНН ПІОУВЛЕПОМЕНГАРАР
1 Cor 10:28-29 (1470.A.18.L)	NYCANTAKAITHNCY NEIAHCIN CYNEIAH CINAEAEFWOYXITHN	1 Cor 14:3 (1473,A.6.L)	ΘΡΨΠΟΙ C λΑλ € 10 Ι ΚΟΔ ΟΜΗΝΚΑ ΙΠΑΡΑΚ ΧΗ C ΙΝΚΑ Ι ΠΑΡΑΜΥΘΙΑΝΟ λΑΧΨΝ
1 Cor 11:10 (1470.B.37.L)	TOYTOODEIXEIHFYNH •• EZOYCIANEXEINENITHC KEDAXHCAIATOYCAF	1 Cor 14:5 (1473.A.17.L)	FAUCCAICEKTOCEIMH •• ΔΙΕΡΜΗΝΕΥΗΙΝΆΗΕΚ ΚΆΗCΙΑΟΙΚΟΔΟΜΗΝΆΑΒΗ
1 Cor 11:14 (1470.C.8.L)	Τωθώπρος εγχεςθαι •• Ογα εμφγεις αγτηα ι Δας κειγμας οτιανήρ	1 Cor 14:10 (1473.B.2.L)	NHOMENONMHEIRM NONESNONMHEIRM
1 Cor 11:22 (1471.A.4.L)	MHEXONTAC TIEINU MHEXONTAC TIEINU TOYTWOYKENAINWE	1 Cor 14:16 (1473.B.24.L)	>WK&ITWNOIEREIE&N •• EYXOFHCENTNEYM&TI O&N&TXHPWNTONTO
1 Cor 11:27 (1471.A.32.L) See note #6	HITE INHTOHOTHPION TOYKYANAZIWCENO XOCECTAITOYCUMA	1 Cor 14:18 (1473.B.34.L)	TWOWNSNTWNYMWN MAXXONFXWCCAICXAXW AXXAENEKKXHCIAOEXW

1 Cor 14:33 (1474.A.20.L)	WCENTACAICTAICEK KAHCIAICTUNAFIUN AIFYNAIKECENTAICEK	1 Cor 16:19 (1476.C.35.L)	&CΠ&ZONT&IYM&CET •• ΚѾΠΟΧΧ&ΚΥΧ&CK&I ΠΡΙCΚ&CYNTHK&TOI
1 Cor 15:5-6 (1474.B.23.L)	ΟΤΙΨΦΘΗΚΗΦΑЄΙΤΑΤΟΙ CΑΨΑ ΕΚΑΕΠΕΙΤΑΨΦΘΗΕΠΑΝΨΠΕΝΤΑΚΟ	2 Cor 1:4 (1477.B.22.L)	СЕШСНСПАРАКАЛОҮ •• МЕӨААҮТӨТҮПӨТӨҮ ӨҮӨТТКАӨШСПЕРТССЕҮ
1 Cor 15:20 (1474.C.37.R)	NEIDEXCETHTEPTATEK NEKPUNANAPXHTUN ** KEKOIMHMENUN ENEI	2 Cor 1:7 (1477.B.41.L)	NOTECTETWNIAGHMA TWNOYTWCKATTHC NAPAKAHCEWC OYFAP
1 Cor 15:26 (1475.A.18.L)	ΥΠΟΤΟΥ CΠΟΔΑ CΑΥΤΟΥ •• Ε C ΧΑΤΟ C Ε ΧΘΡΟ C ΚΑ ΤΑΡΓΕΙΤΑΙΟΘΑΝΑΤΟ C	2 Cor 1:8 (1477.C.4.R)	ΘΣΙΨΕΨCHMUNTHC ΓΕΝΟΜΕΝΗCΕΝΤΗΔΟΙΔ •• ΟΤΙΚΔΘΥΠΕΡΒΟΧΗΝΥ
1 Cor 15:32 (1475.B.3.L)	€!КАТААМӨРШПОМЕӨН• РІОМАХНСАЄМЕФЕСШТІМОІТООФЕЛОСЕІМЕ	2 Cor 1:10 (1477.C.16.R)	NEKPOYCOCEKTHAIKOY TOYOANATOYEPYCATO ** HMACKAIPYCETAIEIC
I Cor 15:34 (1475.B.11.L)	MEIXIAIKAKAIEKNHYA TEAIKAIWCKAIMHAMAP TANETEARNWCIANFAP	2 Cor 1:11 (1477.C.22.R)	MUNTHA CHCCIINA CK TO A SUNTPOCUTUNTO CICHMACXAPICMAAIA
1 Cor 15:44 (1475.C.13.R)	TAICUMATNEYMATIKO	2 Cor 1:20 (1478.A.30.L)	ΓΕΣΙΔΙΘΎ ΕΝΔΥΤΌΤΟ •• ΝΔΙ ΔΙΟΚΔΙΔΙΔΥΤΟΥ ΤΟΔΜΗΝΤΌΘΟ ΤΟ
1 Cor 16:2 (1476.B.1.L)	НСАТЕКАТАМІАНСАВ •• ВАТОУЕКАСТОСУМШ™ ПАРЕАУТШТІӨЕТШӨН	2 Cor 1:24-2:1 (1478.B.7.L)	YMWNTHFAPRICTEIE CTHKATEEKPINAFAP EMAYTWTOYTOTOMH
1 Cor 16:9 (1476.B.31.L)	■ ENEPTHCKAIANTIKEI MENOIΠOXXOIEANAE	2 Cor 2:3 (1478.B.15.L)	К&16ГРАЧ&ТОҮТОАҮ •• ТО1N&МНЕХӨШNХҮПНГ СХШ&ФШNE&61MEX&1
1 Cor 16:12 (1476.C.1.L)	ПЕРІДЕЛПОЛЛШТОЎА •• ДЕЛФОЎПОЛЛАПАРЕКА ЛЕСАЛЎТОНІНАЕЛӨН	2 Cor 2:4–5 (1478.B.27.L)	HNEXWHEPICCOTEPWC •• EICYMACEIAETICAEAY HHKENOYKEMEAEAY
1 Cor 16:15 (1476.C.14.L)	YMACAAEAQOIOIAATE THNOIKIANCTEQANA OTIECTINANAPXHTHC	2 Cor 2:10 (1478.C.4.L)	ZECHEKATUKATAPETU OKEXAPICMATETTIKE XAPICMATATYMACENTPO

2 Cor 2:17 (1478.C.34.L)	ΠΡΟCTAYTATICIKANOC •• ΟΥΓΑΡΕCΜΕΝΨΟΟΙΠΟλ ΑΟΙΚΑΠΗλΕΥΟΝΤΕCΤΟ⁻	2 Cor 8:19a (1483.B.19.L)	CIUNCYNEKAHMOCH MWNENTHXAPITITAY THTHAIAKONOYMENH
2 Cor 3:1–2 (1479.A.2.L)	КШМЕПІСТОХШМПРОС •• ҮМАСНЕЎҮМШМНЕПІ СТОХННМШМҮМЕІСЕ	2 Cor 8:19b (1483.B.22.L)	YOHMWNTPOCTHNTOY KYPIOYAOZANKAITPOOY MIANHMWNCTEAAO
2 Cor 3:3 (1479.A.12.L)	KONHOETCAYOHMUN KATENFEFPAMMENHOY MEXANTAXXANNEYMA	2 Cor 8:20–21 (1483.B.28.L)	THA I AKONOYMENHY HOPKADAOYMONONE TAPKADAOYMONONE
2 Cor 3:16 (1479.B.39.L)	алаүтшикеттаниг •• кадамептстрефипрос Кипертереттаттока	2 Cor 9:4 (1483.C.33.R)	YUOCTACEITAYTH ** ANALKAIONOYNHLHCA
2 Cor 4:4 (1479.C.34.R)	FEXIOYTHCAOIHCTOY XYOCECTINEIKUNTOY •• •• OYOYFAPEAYTOYCKH	2 Cor 9:10 (1484.A.26.L)	APTONE I CBPWC INXO PHITHCE I KA I ПХНӨҮМЕ I TONCHOPONYMWNKA I
2 Cor 4:14 (1480.A.36.L)	EIAONTECOTIOEFEIPAC TONINKAIHMACCYNIY EFEPEIKAINAPACTHCEI	2 Cor 10;7 (1484.C.9.L)	AYTOYOTIKAOWCAY TOCXYOYTWCKAIHMEIC EANFAPHEPICCOTEPOT
2 Cor 6:3 (1481.B.6.L)	ΔΙΔΟΝΤΈ CΠΡΟ CKOΠΗΝ •• IN AMHM WOHH ΔΙΑΚΟΝΙ ΔΑλλ€ΝΠΑΝΤΙ CYNICTA	2 Cor 10:10 (1484.C.20.L)	> MENÞACINBAPEIAIKAIICXYPAIHAENAPOYCIA
2 Cor 6:16 (1481.C.21.R)	ENOIKHCWENAYTOICKAI ENTEPITATHCWKAIE •• COMAIAYTWNOCKAIAY	2 Cor 11:21 (1485.C.34.R)	MIANXERWWCOTIH MEICHCOENHKAMEN ENWAANTICTOAMA.E
2 Cor 7:16 (1482.C.10.L+R)	COEAYTONXAIPWOTI OUT OF THE PROPERTY MIN FNUPIZOMEN	2 Cor 11:23 (1485.C.41.R)	ABPAAMEICINKATU ΔΙΑΚΟΝΟΙΧΎΕΙCΙΝΠΑ •• ΡΑΦΡΟΝΏΝΧΑΧϢΥΠΕΡ
2 Cor 8:4–5 (1482.C.30.R)	ANTHCA IAKONIACTHC EICTOYCAFIOYCKAIOY ** KABWCHXTIKAMENAX	2 Cor 12:9 (1486.C.8.L)	COIHXAPICMOYHFAP •• AYNAMICENACHENEIA TEAEITAIHAICTAOYN
2 Cor 8:18 (1483.B.12.L)	ΨΑΜΈΝΔ ΕΜΕΤΑΥΤΟΥΤΟΝΑΔ ΕΧΦΟΝΟΥΟΕΠΑ ΙΝΟCENTUEYΑΓΓΕ	2 Cor 12:10-11 (1486.C.20.L)	NШТОТЕДҮНДТОСЕ І ■ МІГЕГОНДДРУМУМЕТС МЕННДГКДСТЕЕГШ

2 Cor 12:14 (1486.C.38.L)	THNAAIKIANTAYTHN •• IAOYTPITONTAYTO ETOIMWCEXWEXOEI	Gal 3:19 (1490.B.18.L)	ΘΗ&ΧΡΙC&NEXΘΗΤΟ•• CΠΕΡΜ&ШЄΠΗΓΓΕΧΤ&ΙΔΙ&Τ&ΓΕΙCΔΙ&ΓΓΕΧШΤ
2 Cor 12:18-19 (1487.A.24.L)	OYTOICAYTOICIXNE •• CINTAXAIAOKEITEOTI YMINATOXOFOYMEOA	Gal 3:28 (1490.C.13.L)	CENKAIOHAYTIANTEC FAPYMEICEICECTEEN XWIYEIAEYMEICXYA
2 Cor 13:7 (1487.B.35.L)	CMENADOK I MOJEYXO •• MEÐADE ПРОСТОНОЙМН ПОЈНСАЈ YMACKAKON	Gal 4:7-8 (1491.A.5.L)	ΔΕΥΙΟCΚΔΙΚΧΗΡΟΝΟ •• ΜΟCΔΙΔΘΎΔΧΧΔΤΟΤΕ ΜΕΝΟΥΚΕΙΔΟΝΤΕCΘΝ
Gal 1:15 (1488.B.27.L)	KWNMOYTAPAAOCEW - •• OTEAEEYAOKHCENO A¢WPICACMEEKKOIAI	Gal 4:14a (1491.A.29.L)	TEPONKAITONTEIPACMOT •• YMUNENTHCAPKIMOY OYKEZOYOENHCATE
Gal 2:6 (1489.A.8.L)	MEINHTPOCYMACATO •• A ETWNA OKOYNTWN EINAITIONO I O I NOTE	Gal 4:14b–15 (1491.A.33.L)	AAWCAΓΓΕλΟΝΘΎΕΔΕ •• ΣΑCΘΕΜΕΨΟΣΝΙΝΠΟΥ ΟΥΝΟΜΑΚΑΡΙ CMOCYMΨΤ
Gal 2:8 (1489.A.20.L)	ТРОСТНСПЕРІТОМНС •• ОГАРЕМЕРГНСАСПЕТРШ ЄІСАПОСТОХНИТНС	Gal 4:18 (1491.B.3.L)	ΝΔΑΥΤΟΥ CZΗ ΑΟΥΤΕ •• ΚΑ ΑΟΝΔΕΖΗ ΑΟΥ CΘΕ ΕΝΚΑ Α ΜΠΑΝΤΟΤΕΚΑ Ι
Gal 2:13 (1489.B.7.L)	MHCKAICYNYTIEKPIOH CANAYTWOIXOITIOIIOY AAIOIWCTEKAIBAPNA	Gal 4:30 (1491.C.17.R)	TAIAICKHCMETATOY YIOYTHCEAEYBEPAC AIOAAEABOIOYKECME
Gal 2:14 (1489.B.14.L)	⊕EIANTOYEYAFFEXIOY •• EIRONTWKHAAEMRPO C⊕ENRANTWNEICYIOY	Gal 5:8 (1492.A.5.L)	** HTEICMONHOYKEKTOY KANOYNTOCYMACMEI
Gal 3;2 (1489.C.17.R)	TOYTOMONONOEXUMA OEINA OTMONOSTEPFU NOMOYTORNEYMAEXA	Gal 6:2 (1492.C.3.L)	РНВАСТАХЕТЕКА ГОҮТШС МОНТОҮХ ТЕГАРДОКЕ Г
Gal 3:6 (1489.C.30.R)	HEZAKOHCHICTEWC KAOWCABPAAMEHICTEY •• CENTWOWKAIEAOFI	Gal 6:12 (1492.C.41.L)	NAFKAZOYCINYMACHE PITEMNECOAIMONONI NATWCTAYPWTOYXY
Gal 3:17 (1490.B.5.L)	КҮРШМЕННҮПОТОҮ •• ӨЙӨМЕТАТЕТРАКОСІА КАІТРІАКОНТАЕТНГЕ	Eph 1:3-4 (1493.B.12.L)	MATIKHENTOICENOY PANIOICENXWKAOWC EXEXEXATOHMACENAY

Eph 1:6-7 (1493.B.25.L)	НСЕХЪРІТШСЕННІВС •• ЕНТШНГАЛНМЕНШЕН ШЕХОМЕНТНІВЛО	Eph 4:17 (1496.B.10.R)	MHNEAYTOYENAFAIH TOYTOOYNAEFWKAIMAP •• TYPOMAIENKWMHKETI
Eph 2:1-2 (1494.A.33.L)	KAITAICENIOYMIAIC ** YMWNENAICHOTENE PIENATHCATEKATATO	Eph 4:19 (1496.B.22.L)	CINTHCKAPAIACAYTU •• OITINECATHAPHKOTEC EAYTOYCTAPEAUKAN
Eph 2:8 (1494.B.26.L)	TIE OHMACEN X WIY THE APXAPITIE CTECE CWCMENOIA I A TICTEWC	Eph 5:9 (1497.A.28.L) See note #8	ΤΟ CΠΕΡΙΠΑΤΕΙΤΕΟΓΑΡ •• ΚΑΡΠΟ CΤΟΥ ΦωΤΟ CE ⁻ ΠΑ CΗΑΓΑΘΨΟ CYNHKA!
Eph 2:17 (1494.C.29.L)	OWNEYHFFEXICATOEI PHNHNYMINTOICMAKPA KAIEIPHNHNTOICEFFYC	Eph 5:19 (1497.B.19.L)	⊕EENTINEYMATIAAAOY™ •• TECEAYTOICENYAAMOIC KAIYMNOICKAIWAAIC
Eph 3:6 (1495.A.32.L)	KAICYMMETOXATHC •• ENAFFEAIACENXWIY ΔΙΑΤΟΥΕΎΑΓΓΕΛΙΟΥ	Eph 5:27 (1497.C.6.R)	ENPHMATIINATIAPACTH CHAYTOCEAYTWENAO ** ZONTHNEKKXHCIAN
Eph 3:8a (1495.A.40.L)	AYNAMEWCAYTOYE MOITWEXAXICTOTE PWTANTWNAFIWNE	Eph 6:2-3 (1498.A.3.L) See note #9	ENTOXHTPWTHENE MATTEXIAINAEYCOITE NHTAIKAIECHMAKPO
Eph 3:8b-9a (1495.B.4.L)	ACTONΠλΟΥΤΟCΤΟΥ •• ΧΎΚΑΙΦωΤΙ CAIΠΑΝΤΑC ΤΙ CHOΙΚΟΝΟΜΙΑΤΟΥ	Eph 6:7 (1498.A.21.L)	ΨΥΧΗCΜΕΤΑΕΥΝΟΙΑC •• ΔΟΥΧΕΥΟΝΤΕCШСΤШ ΚΨΚΑΙΟΥΚΑΝΘΡШПШ
Eph 3:9b-10 (1495.B.9.L)	& I UNUNENTUOUTU TANANTAKTI CANTI INA FNUPI COHNYNTAI CAP	Eph 6:12 (1498.B.5.R)	СІАСПРОСТОЎСКОСМО КРАТОРАСТОЎСКОТОЎС •• ТОЎТОЎПРОСТАЛІКЕЎ
Eph 3:13 (1495.B.25.L)	ENTAICOXIVECINMOY TOPTOY ENTAICOXIVECINMOY TOPTOY	Eph 6:20 (1498.C.3.L)	MYCTHPIONYTHEPOYTPEC ** BEYWENAXYCEIINAAY TOTAPPHCIACUMAIWC
Eph 3:21 (1495.C.17.R)	HAOZAENTHEKKAAHCIA KAIENXWIYEICHACAC ** TACCENEACTOYAIWNOC	Phil 1:13 (1499.B.14.L)	COATENOXUTUMPAITU PIUKAITOICXOIMOIC MACINKAITOYCMAEIO
Eph 4:8 (1496.A.3.L)	FEIANABACEICYYOCH MAXWTEYCENAIXMA XWCIANKAIEAWKENAO	Phil 1:28 (1499.C.42.R)	HTICECTINAYTOICE

Phil 2:1 (1500.A.15.L)	NUNIATNEYMATOC EITICCHAAFXNAKAIOI KTEIPMOIHAHPWCATE	Col 1:12 (1503,A.17.L)	ΧΑΡΑСΕΥΧΑΡΙΟΤΟΥΝΤΕΟ •• ΑΜΑΤΦΠΑΤΡΙΤΦΚΑΛΕ CANTIKALIKANΦCAN
Phil 2:4-5 (1500.A.30.L)	Δλλάκαιτα ετέρωνε καςτοιτο γτο φρο νειτε ενημινοκαιε τ	Col 1:14 (1503.A.27.L)	ъгълнсъүтоүемше •• Схоментниълохүтрш Синтниъфесинтши
Phil 2:14 (1500.B.27.L)	THCEYLOKAICHANTA HOIEITEXWPICFOFFY CMWNKAILIAAOFICMWT	Col 1:19 (1503.B.10.L)	TWEYAOKHCENTANTO TWEYAOKHCENTANTO KAIAIAYTOYATOKATAA
Phil 2:20 (1500.C.10.L)	TAREPIYMUNOYAENA TAPEXWICOYYXONOC TICINHCIWCTAREPIY	Col 1:20 (1503,B.15.L)	△ IATOYAIMATOCTOY •• CTAYPOYAYTOYEITE TAEΠΙΓΗCΕΙΤΈΤΑΕΝ
Phil 2:24-25 (1500.C.24.L)	OTIKAIAYTOCTAXEWC •• EXEYCOMAI ANAFKAI ONAEHFHCAMHNETA	Col 1:23–24 (1503.B.39.L)	NOMHNEFWTAYXOC • ATAKONOCNYNXATPW entotchaghmactny
Phil 3;5 (1501.A.32.L)	NATENCAPKTEFWMAAAOT •• REPITOMHOKTAHME POCEKFENOYCICPAHA	Col 1:27 (1503.C.20.R)	TOYTOYENTOICEONE CINOECTINXCENYMIN ** HEXTICTHCAOXHCON
Phil 3:16-17 (1501.B.42.L)	€ ФӨЪСЪМЕНТШЪҮТШ •• CTOIXEINCYMMEIMHTЪI MOYFEINECΘ€ЪД€ЪФОІ	Col 2:6 (1504.A.20.L)	>ABETETONXNINTON •• KNENAYTUNEPINATEI TEEPPIZUMENOIKAI
Phil 4:8-9 (1502.A.21.L)	PETHKATETTICERAINOC TAYTANOFIZECHEAKAT EMAHETEKATRAPENA	Col 2:11 (1504.B.4.L)	HTWENTHAME KAYCE TOYCUMATOCTHCCAP KOCENTHREP TOMH
Phil 4:23 (1502.B.42.L)	OIKIACHXAPICTOYKYIY •• XYMETATOYTNCYMUN	Col 2:14 (1504.B.22.L)	OHMUNXEIPOFPAOOT TOICAOFMACINOHNY TENANTIONHMINKAI
Col 1:2 (1502.C.8.L)	РІСҮМІНКАІ ЄІРНИНА •• ПОӨЎПАТРОСНИШИ ЄҮХАРІСТОҮМЕНТШ	Col 2:15–16 (1504.B.31.L)	PHCIAOPIAMBEYCACAY TOYCENAYTWMHOYN TICYMACKPEINETWET
Col 1:7 (1502.C.33.L)	□HTOYCYNΔΟΥλΟΥΗ•• MWNOCECTINΠICTOC ΥΠΕΡΗΜШΝΔΙΔΚΟΝΟC	Col 2:20–21 (1504,C.15.L)	ТЕСЕМКОСМШДОГМД •• ТІΖЕСӨЕМНДУНМН ДЕГЕУСНМНДЕӨІГНС

Col 3:10 (1505.A.22.L)	TONANAKAINOYMENOTHE EICETII TNWCINKATEIKONATOYKTICANTOC	1 Thess 1:1–2 (1506.C.6.L)	KWIYXWXAPICYMI™ •• KAI€IPHNH€YXAPICTOY MENTWOWNANTOTE
Col 3:14 (1505.B.2.L)	ETITACINAETOYTOIC THNAFATHNOECTIN CYNAECMOCTHCTE	1 Thess 1:7 (1506.C.38.L)	AFIOYWCTEFENEC⊕AI •• YMACTYTONTACIN TOICTICTEYOYCINE
Col 3:16 (1505.B.17.L)	TIKAICENTHXAPITIA •• ΔΟΝΤΕCΕΝΤΑΙCΚΑΡ ΔΙΑΙCΥΜШΝΤΟΘΌΚΑΙ	1 Thess 2:2 (1507.A.25.L)	OTIOYKENHFEFONEN AND POPULO ON THE CONTROL OF THE CONTROL OF THE CONTROL ON THE
Col 3:18–19 (1505.B.26.L)	CECEETOICANAPACIN •• WCANHKENENKWOI ANAPECAFANATETAC	1 Thess 2:4 (1507.A.38.L)	ΔεΔΟΚΙΜΑΣΜΕΘΑΥΠΟ •• ΤΟΥΘΎΠΙ ΣΤΕΥΘΝΑΙ ΤΟ ΕΥΑΓΓΕ ΧΙΟΝΟΎΤΟΣ
Col 3:20 (1505.B.33.L)	ΠΆΝΤΑΤΟΥΤΟΓΆΡΕΥ •• ΆΡΕCΤΟΝΕCΤΙΝΈΝΚѾ □ΙΠΆΤΕΡΕCΜΗΕΡΕΘΙ	1 Thess 2:7 (1507.B.13.L)	HOCTOXOIAXXAEFENH CWYMWNWCEANTPO
Col 3:22 (1505.C.1.R)	ENAJOTHTIKAPAIAC OBOYMENOITONKN OBONDOIHTEEKYYXAC	1 Thess 2:9 (1507.B.27.L)	ТОММОХӨОММҮКТОС •• КАНМЕРАСЕРГАЗОМЕ NO ПРОСТОМНЕПІВА
Col 3:25 (1505.C.11.R)	TAIOHAIKHCENKAIOY KECTINTPOCUTOXHM ** YIAOIKYPIOITOAIKAI	1 Thess 2:13 (1507,C.10.R)	FONAKOHCHAPHMUN TOYOYELEZACOEOYAO •• FONANOPUHUNAAAA
Col 4:7 (1505.C.37.R)	NECOAITAKATEME FIANTAFNUPICEIYMI ** TYXIKOCOAFATHTOC	1 Thess 2:15 (1507.C.26.R)	KAITONKNANOKTEI NANTUNINKAITOYC NPOPHTACKAIHMAC
Col 4:9a (1506.A.6.L)	KAIAFATHTWAA EX OW •• OCECTINE ZYMWNTAT TAYMIN FNWPICOYCIN	1 Thess 2:16 (1507.C.36.R)	АҮТШИПАИТОТЕЕ ФӨАКЕИДЕНОРГНЕПАҮ •• ТОҮСЕІСТЕХОС НМЕІС
Col 4:9b (1506.A.7.L)	OCECTINE YMUNDAT TAYMIN TOUP! COYCIN TAWAE	1 Thess 4:1a (1508.C.5.L)	ТШМЕНҮМАСКАПАРА •• КАЛОҮМЕНЕНКШТҮПА КАӨШСПАРЕЛАВЕТЕ
Col 4:12 (1506.A.25.L)	φρασοεχύμωνα ούλος •• ΧΎ ΓΥΠΑΝΤΟΤ ΕΑΓώνι ΖΟΜΕΝΟ ΣΥΠΕΡΎμων	1 Thess 4:1b (1508.C.10.L)	« Кълперипътентель» периссеуснтемъххо

1 Thess 4:8 (1508.C.36.L)	AGNAFIACMUTOIFAP OYNOAGETUNOYKA OPUTONAUETEIAAAA	2 Thess 2:8 (1511.A.27.L)	καλγφθΗC€ΤαΙΟΔΝΟΜΟCΟΝΟΚ̄CαΝΕλΕΙΤϢΠΝΕΥΜΑΤΙΤΟΥCΤΟ
1 Thess 4:9 (1508.C.42.L)	ΠΕΡΙΔΕΤΗCΦΙΧΔΔΕΧ •• ΦΙΔCOΥΧΡΕΙΔΝΕΙΧΟΜΕ⁻ ΓΡΆΦΕΙΝΥΜΙΝΆΥΤΟΙ	2 Thess 2:10 (1511.A.38.L)	KAIENΠACHAΠATHA •• ΔΙΚΙΑCΤΟΙCΑΠΟλΑΥ MENOICANΘUNTHN
1 Thess 5:5 (1509.B.33.L)	TOCECTEKAIYIOIHME PACOYKECMENNYKTOC OYAECKOTOYCAPAOY	2 Thess 2:13 (1511,B.14.L)	YTIOKYOTIEIXATOYMAC OOCAJAPXHNEICCUTH PIANENAFIACMUTNEY
1 Thess 5:20-21 (1510.A.5.L)	TETACMHEZOYOENET TETANTALELOKIMAZE TETOKALONKATEXE	2 Thess 3:8 (1511.C.28.R)	CAMENENYMINOYΔΕ •• ΔΨΡΕΑΝΑΡΤΟΝΕΦΑΓΟ ΜΕΝΠΑΡΑΤΙΝΟCAXXΕΤ
2 Thess 1:5 (1510.B.28.L)	** THCBACIAEIACTOYOY YNEPHCKAINACXETE	2 Thess 3:12 (1512.A.9.L)	ΠΑΡΑΚΑΧΟΥΜΕΝΕΝΚѾ •• ΙΎΚѾΙΝΑΜΕΤΑΗCY ΧΙΑCEPΓΑΖΟΜΕΝΟΙΤΟ [™]
2 Thess 1:6 (1510.B.32.L)	ANTANOAOYNAITOIC •• BAEIBOYCINYMACBAI †INKAIYMINTOICBAEI	2 Thess 3:14 (1512.A.17.L)	TWAOFWYMWNATATHC •• EFTICTOAHCTOYTON CHMIOYCGEMHCYNA
2 Thess 1:9 (1510.C.3.L)	■ COYCINOXEOPONAIW NIONATIONPOCUTOY	2 Thess 3:16 (1512.A.27.L)	 △ I A DANTOCENDANT I TPODUOK CMETADA TUNYMONOACDACMOC
2 Thess 1:11 (1510.C.17.L)	ПЕРТҮМШИТИЛҮМЛС •• АЗТШСНТНСКХНСЕШС ОӨСНМШИКЛІПХНРШ	Heb 1:3 (1512.B.17.R)	MEWCAYTOYKA GAPICMOTUNAMAPTIWNTOIH •• CAMENOCEKAGICEN
2 Thess 2:2a (1510.C.38.L)	# CTOXHCWCA I HMWN WCOT I ENECTHKEN	Heb 3:10 (1514.A.10.L)	TAETHAIOTPOCWXOI CATHFENEATAYTHKAI EITIONAEITIAANWNTAI
2 Thess 2:2b-3 (1510.C.40.L)	WCOTIENECTHKEN HHMEPATOYKYMHTIC YMACEZANATHCHKA	Heb 3:19 (1514.B.12.L)	OTIOYKHAYNHOHCATORICTIATOBHOWMENOYNMH
2 Thess 2:4 (1511.A.8.L)	NOCKAТУПЕРЕРОМЕ •• NOCEППАNТАХЕГО МЕNONONНСЕВАСМА	Heb 5:8 (1515.B.20.L)	« ПЕРШИҮ ГОСЕМАӨЕН « ПЕРШИҮ ГОСЕМАӨЕН « АФШИЕПАӨЕНТНИҮ

Heb 6:10 (1516.A.16.L)	● CETILA DECEATOY •• EPROYYMUNKAITHC AFATHCHCENE ΔEIZA
Heb 7:14 (1517.A.21.L)	TANKENOKCHMWNEIC HNAYNHNTEPIIEPEWN OYAENMWYCHCENANH
Heb 7:25 (1517.B.23.L)	ΠΔΝΤΈ ΣΕ CΔΥΝΔΤΔΙΤΟΥς ΠΡΟ C ΕΡΧΟΜΕΝΟΥ CΔΙ ΔΥΤΟΥ Τ ШΘΌΠ ΔΝΤΟ
Heb 8:11 (1518.A.37.L)	⊕ITONKNOTINANTEC •• €1∆OYCINME&NOMEI KPOYEWCMEF&XOY&Y
Heb 9:3 (1518.B.16.L)	МЕТАДЕТОДЕ УТЕРОН •• КАТАЛЕТА СМАСКНИН НАЕГОМЕННТААГІАТШ
Heb 9:14 (1518.C.40.L)	TOSIMATOYXYOCAIA INEYMATOCSIUNOIY ESYTONIPOCHNETKE
Heb 9:18-19 See note #10	ματοςεγκεκαινισταιλαληθεισηςγαρ

- Note 1: This umlaut is retraced, but the second dot is oblong. The two dots are very close together.
- Note 2: The two dots appear to be streaked downward (, ,).
- Note 3: There appears to be an additional set of dots off to the left.
- **Note 4:** This is an umlaut but it is just to the left of a canon marker, so it could easily be confused with decoration. There are, however, no such dots on similar "S" canon markers (see 1470).
- Note 5: These dots are close together. The second dot looks like a comma. It is not retraced.
- Note 6: There appears to be a third dot near the umlaut. The first dot is above the line (at about "10 o'clock").
- Note 7: The first dot of the umlaut is smeared.
- Note 8: There appears to be a third dot near the umlaut. First dot is at "11 o'clock." They are very close together.
- Note 9: This umlaut is very distinct but very far away from the line marked. It is to the left of the quotation marker (">"). It does not appear to be retraced, and ink appears to match that of the quotation siglum (">").
- Note 10: This umlaut is in the Hebrews supplement.

Rejected Umlauts: Marks that appear to be umlauts but most likely are not which have not already been discussed in Chapter 3.

1447.B.11.L - The marks are too irregular, and the second dot is too high to be an umlaut.

1452.A.39.R - Imprint from 1452.C.40.L

1453.A.29.R - Imprint from 1452.C.29.L

1456.A.25.L - The dots are smaller and less distinct than the other umlauts on the same page. They are probably bleedover from the umlaut at 1457.C.25.R.

1456.B.24.R - Probably bleedover from the umlaut at 1457.B.24.L. Since B.R umlauts are so rare, and the ink appears to be more faded than the other umlauts on the same page.

1461.B.18.R - Imprint from 1460.B.18.L.

1472.B.24.R - Bleedover from 1473.B.24.L.

1475.C.30.R - The dots are very fine and there is no indication that there is any original ink under them. Also, they are too far apart.

1497.C.4.R - Bleedover from opposite page(1496.A.3.L)

1498.B.13.R - Imprint from 1499.B.14.L

1499.A.3.R - Imprint from 1498.C.3.L

1499.C.21.R - Imprint from 1498.A.21.L

1500.C.32.R - Imprint from 1501.A.32.L

1501.A.24.R - Imprint from 1500.C.24.L

1506.A.28.L - Imprint from 1507.B.27.L

1511.A.3.R - Imprint from 1510.C.3.L

1513.C.27.R - Imprint from 1512.A.27.L

1517.C.36.L - These two dots are very indistinct.

CHAPTER 4: CONCLUSIONS AND IMPLICATIONS

The most pressing and obvious question that arises out of an examination of the umlauts in Vaticanus or any related research regards possible sources for the umlauts. What do the umlauts reveal about the manuscript(s), texts, or readings available to the scribe who made them? Making such a determination is obviously difficult, given the amount of uncertainty involved. If, for example, the scribe who made the umlauts had knowledge of multiple texts from which he inconsistently made the umlauts (i.e. he was not marking every place the manuscript(s) disagreed with Vaticanus), it would be difficult to suggest the nature of that text from variants found on umlauted lines. If the scribe who made the umlauts had access to a text that is no longer extant which was of a mixed text-type, it would be difficult to reconstruct the nature of that text from the extant variants found in modern apparatuses. When the possibility that at least some of the umlauts mark variants that are no longer extant in any known manuscript is considered, the difficulty in drawing conclusions is multiplied.

Payne was the first to suggest a text as a possible source for the Vaticanus umlauts when he suggested the Syriac text. As noted in Chapter 2, establishing a connection between Vaticanus and any texts in the Syriac tradition is difficult, but there does appear to be a substantial statistical connection between Vaticanus umlauts and

¹ This possibility is discussed in some detail in Chapter 2 of this dissertation. Miller confirms Payne's findings. Miller, "Sigla," 56. Miller is congruous with the findings of this study.

locations of variation between the Syriac text and Vaticanus. Given the number of umlauts that mark lines of text where Vaticanus and the Syriac text agree, it is unlikely that the Syriac text is sufficient to account for all of the umlauts. Additional sources for the Vaticanus umlauts need to be sought.²

The Relationship of the Vaticanus Umlauts to the Papyri

Since it can be established that at least some, most likely all, of the umlauts are ancient, perhaps the best place to begin in searching for a source for the Vaticanus umlauts is among the papyri of the New Testament. Payne opens the door to such a discussion by noting that the archetype of Vaticanus is generally believed to be of a similar nature to \$\Pi^{75}\$ though certainly not the papyrus itself.\(^3\) Could a similar suggestion about the umlauts be made?

Even a casual search through the larger apparatus in the appendix produces some interesting results. There are a handful of umlauts which quite likely appear to mark a variant found in a papyrus manuscript. Making such a determination with any kind of certainty is impossible, because on many of the lines there are other variants with other manuscripts present. It also cannot be ruled out that the scribe placing the umlauts was aware of a variant that is not extant in any manuscript today even in cases where known variants exist. The examples below, however, are illustrative of umlaut locations with

 $^{^{2}}$ Miller, "Sigla," 56. In a very brief section of his thesis, Miller mentions noticeable disagreement between Vaticanus and Codex D, Codex Ψ, as well as f^{13} at umlaut locations. These manuscripts do frequently appear in the apparatus to the umlauts, but they do not bear the same statistical significance to the manuscript family suggested below.

³ Payne and Canart, "Originality," 111-2.

strong papyri support. With each of the examples, after the location is given, the relevant text from the line of Vaticanus is provided. The bold text surrounded by "] |" is the line marked by an umlaut in Vaticanus. Any additional text is from the line above or the line below and is provided because some of the variant extends to that text.

The above notable examples combined with Payne's suspicion warrants further investigation.

There are two major factors hindering a thorough investigation of the relationship of the papyri to the Vaticanus umlauts. The first is the fragmentary nature of the papyri. Many of the papyrus manuscripts of the New Testament are currently extant only in small fragments, and even the most well preserved of the papyri have suffered significant damage. Furthermore, it is only possible to speculate as to the original content of the papyri. For example, \mathfrak{P}^{51} is only extant in a handful of verses in Galatians. Was it originally a manuscript of the entire Pauline epistles or only of Galatians? In this case, as in most, there is no way to know for sure. Likewise, there are thirteen variants noted between umlauted lines in Vaticanus and the text of Romans in \mathfrak{P}^{46} . There are also nine umlauts in the text of Romans in Vaticanus where NA27 shows no known variant. These nine umlauts occur at places that are no longer extant in Romans in \mathfrak{P}^{46} . Is it possible that these umlauts marked places where the text of \mathfrak{P}^{46} varied with the text of Vaticanus? There is now no way to know for sure based on the available evidence.

The second factor hindering a thorough investigation of the relationship of the papyri to the Vaticanus umlauts is the possibility of multiple correctors as the impetus for the umlauts and the possibility of only partial collation. For example, it is possible that the scribe who placed the umlauts in Vaticanus was checking multiple manuscripts and marking where they varied from the text of Vaticanus. If so, any data showing a relationship between the umlauts and any one text will be significantly skewed. Likewise,

⁴ Though offered only as an example, it should be noted that there are also ten umlauts in the text of Romans in Vaticanus where no variant is listed in NA27 in portions that are extant in \$\Phi^{46}\$. This further illustrates the difficulty of any investigation of the umlauts in Vaticanus and the papyrus.

if the scribe marked only notable places of variation or places of variation that were merely interesting to him, trying to posit a connection between the umlauts and any existing text is extremely problematic.

With these difficulties in mind some progress nevertheless can be made in exploring the relationship between the Vaticanus umlauts and the papyri. In order to demonstrate a conclusive relationship between a papyrus manuscript and the Vaticanus umlauts, two facts would need to be established. First, it would need to be demonstrated that there are a sufficiently high number of umlauted lines found in Vaticanus that correspond with the portion of the New Testament text still extant in the papyrus and which contain a variant between the papyrus and Vaticanus. It certainly would be inconclusive to show a high number of variants on umlauted lines between Vaticanus and a particular papyrus manuscript if it could also be shown that there were a large number of umlauted lines with no variants found between Vaticanus and the extant portions of the papyrus manuscript. A large number of such umlauts would not rule out the possibility of a relationship between the papyrus and Vaticanus. It is possible that the umlauts were produced using multiple manuscripts, yet such an eventuality would make drawing certain conclusions impossibly difficult.

Second, in order to demonstrate a conclusive relationship between a papyrus manuscript and the Vaticanus umlauts, one would need to be demonstrate that there were not a large number of substantial non-umlauted variants between Vaticanus and a papyrus manuscript. The existence of non-umlauted variants between a papyrus manuscript and Vaticanus may not rule out the possibility that the papyrus or similar manuscript was the impetus for the production of the umlauts, It is quite possible that the scribe who made

the umlauts only marked the occasional variant, for whatever reason. Such a possibility, however, would make the establishment of a relationship between the umlauts and a papyrus manuscript impossible, especially if there were a large number of variants between Vaticanus and a papyrus that were not umlauted.

Table 15 illustrates the raw data concerning the possible relationship between

Vaticanus and the extant New Testament papyri. The table rows are divided into Gospels,

Acts and Catholics, and Pauline Epistles. The first column is the papyrus designation.

The second column is the generally accepted date for the papyrus. The third column gives
the number of umlauted lines in Vaticanus that relate to a variant appearing in the
papyrus in question. The fourth column lists the locations of those variants in relation to
the Vaticanus umlauts. The final column lists the total number of umlauts in the portions
of the New Testament where the papyrus is extant.⁵

It should be noted that the apparent date of the umlauts make a connection between the umlauts and a post fourth-century manuscript impossible, but these later papyri are included in Table 15, throughout this chapter, and in the apparatus in the appendix for two reasons. First, there are published objections to an early date for the umlauts, and therefore any exploration of their relationship to the papyri should be made independently of arguments regarding date. Second, it is possible that a later manuscript

⁵ For example \mathfrak{P}^{28} is a third-century papyrus. One of the Vaticanus umlauts mark a line of text where B differs from \mathfrak{P}^{28} . This location is John 6:11a (1357.C.1.R). \mathfrak{P}^{28} is extant at John 6:8–12; 17–22 and there are two umlauts found in Vaticanus within the text of John 6:8–12; 17–22.

⁶ See "The Originality of the Umlauts" in Chapter 2 for a survey of the extant literature on the dating of the umlauts. These objections to an early date have been satisfactorily answered by Payne, Canart, and this present study.

may preserve a much earlier tradition, a manuscript tradition that would have been available to the scribe of Vaticanus in the fourth century.⁷

Table 15. Umlauts and the Papyri

Papyrus	Date	Umlauted Variants	Locations	Total Umlauts
Gospels				
P ²⁸	III	1	John 6:11a (1357.C.1.R)	2
P ⁴⁵	ш	13	Mark 6:21 (1285.C.14.R), Mark 7:28 (1288.A.41.L), Mark 7:30 (1288.B.9.L), Mark 7:32 (1288.B.20.L), Mark 9:20 (1291.A.6.L), Luke 9:48-49 (1323.A.32.L), Luke 9:53 (1323.B.15.L), Luke 10:21 (1324.B.35.L), Luke 12:31 (1329.A.17.L), Luke 12:53 (1329.C.42.R), Luke 22:58 (1345.B.11.L), John 11:19 (1367.A.12.L), John 11:29 (1367.B.7.L)	83
\mathcal{P}^{60}	VII	1	John 19:17 (1378.B.34.L)	2
P ⁶⁶	ca. 200	21	John 1:27-28 (1350.B.18.R), John 1:44 (1351.A.15.L), John 2:14-15 (1351.C.34.R), John 5:2b (1355.C.1.L), John 6:11a (1357.C.1.R), John 7:29 (1360.C.28.L), John 7:39a (1361.A.38.L), John 7:39b-40 (1361.A.40.L), John 7:52a (1361.C.1.R), John 7:52b (1361.C.3.R), John 8:25 (1362.A.31.L), John 8:36-37 (1362.B.35.L), John 10:16 (1365.B.39.L), John 10:26 (1365.C.39.R), John 10:29 (1366.A.7.L), John 11:29 (1367.B.7.L), John 12:32 (1369.C.5.R), John 12:47 (1370.A.32.L), John 13:26-27 (1371.B.7.L), John 14:13 (1372.A.31.L), John 19:17 (1378.B.34.L)	49
P ⁷⁵	III	5	Luke 12:31 (1329.A.17.L), Luke 15:22 (1334.A.15.L), Luke 24:47 (1349.B.19.L), John 2:14-15 (1351.C.34.R), John 5:2b (1355.C.1.L)	94
\mathcal{D}_{88}	IV	2	Mark 2:5 (1279.B.20.L), Mark 2:16 (1279.C.41.R)	6
Acts and	Catholics			
P ⁴¹	VIII	2	Acts 20:28 (1413.A.17.L), Acts 22:12b (1415.C.40.R)	7

⁷ Evidence regarding a later text family which was likely preserved in a much earlier manuscript form will be given later in this chapter (with a direct example).

P ⁴⁵	III	4	Acts 10:37 (1397.C.20.R), Acts 13:33b (1401.C.40.R), Acts 13:33c (1401.C.41 R), Acts 16:16 (1406.A.32.L)	83
P 48	III	1	Acts 23:15 (1417.B.16.L)	1
P 72	III/IV	12	1 Pet 1:17 (1430.C.42.L), 1 Pet 3:7 (1432.C.2.L), 1 Pet 3:16 (1433.A.6.L), 1 Pet 3:22 (1433.A.38.L), 1 Pet 4:8 (1433.B.37.L), 1 Pet 5:2 (1434.A.18.L), 2 Pet 1:11–12 (1435.A.20.L), 2 Pet 2:13 (1436.A.31.L), Jude 5 (1443.C.28.R), Jude 21–22 (1444.C.8.L), Jude 25a (1444.C.21.L), Jude 25b (1444.C.22.L)	25
Ф ⁷⁴	VII	26	Acts 2:7 (1383.C.11.R), Acts 2:43–44 (1385.A.29.L), Acts 5:3 (1388.A.13.L), Acts 7:30–31 (1391.C.8.R), Acts 10:37 (1397.C.20.R), Acts 11:19 (1398.C.39.L), Acts 12:25 (1400.B.30.L), Acts 13:23–24 (1401.B.35.L), Acts 14:25 (1403.C.15.L), Acts 15:2 (1403.C.35.R), Acts 16:13 (1406.A.10.L), Acts 16:16 (1406.A.32.L), Acts 17:4 (1407.B.16.L), Acts 20:24 (1412.C.32.L), Acts 21:21 (1414.B.18.L), Acts 22:12a (1415.C.37.R), Acts 24:14 (1418.C.39.L), Acts 24:26 (1419.B.20.L), Acts 25:2 (1419.B.36.L), Acts 27:5 (1422.B.22.L), Acts 27:27 (1423.B.12.L), Acts 27:33–34 (1423.C.7.R), Acts 28:1 (1424.A.26.L), Acts 28:11 (1424.C.7.L), Jas 1:19 (1426.B.38.L), Jas 1:22 (1426.C.11.L)	165
Pauline	e Epistles	46	Rom 5:21 (1450.A.36.L), Rom 6:12	230
*	Ca, 200	70	(1450.C.4.L), Rom 8:23 (1452.C.40.L), Rom 11:6 (1455.C.18.R), Rom 11:13-14 (1456.A.18.L), Rom 11:32 (1456.C.18.L), Rom 13:4–5 (1457.C.25.R), Rom 15:3–4a (1459.A.26.L), Rom 15:17-18 (1459.C.13.R), Rom 15:21 (1459.C.32.R), Rom 15:23-24 (1459.C.41.R), Rom 15:31 (1460.A.40.L), Rom 16:7 (1460.B.37.L), 1 Cor 3:2 (1463.B.16.L), 1 Cor 3:3 (1463.B.19.L), 1 Cor 3:5a (1463.B.26.L), 1 Cor 3:5b (1463.B.27.L), 1 Cor 3:22 (1464.A.19.L), 1 Cor 8:2 (1467.C.11.RR), 1 Cor 10:28-29 (1470.A.18.L), 1 Cor 11:22 (1471.A.4.L), 1 Cor 13:4 (1472.B.42.L), 1 Cor 14:16 (1473.B.24.L); 1 Cor 14:18 (1473.B.34.L), 2 Cor 1:10 (1477.C.16.R), 2 Cor 1:11 (1477.C.22.R), 2 Cor 1:20 (1478.A.30.L), 2 Cor 2:17 (1478.C.34.L), 2 Cor 6:3	250

			(1481.B.6.L), 2 Cor 8:19a (1483.B.19.L), 2 Cor 9:10 (1484.A.26.L), 2 Cor 10:7 (1484.C.9.L), 2 Cor 10:10 (1484.C.20.L), 2 Cor 12:18-19 (1487.A.24.L), Gal 3:28 (1490.C.13.L), Gal 4:14 (1491.A.29.L), Gal 4:18 (1491.B.3.L), Eph 3:13 (1495.B.25.L), Eph 5:9 (1497.A.28.L), Phil 2:4–5 (1500.A.30.L), Phil 4:23 (1502.B.42.L), Col 1:12 (1503.A.17.L), Col 1:20 (1503.B.15.L), Col 3:22 (1505.C.1.R), Col 4:12 (1506.A.25.L), Heb 8:11 (1518.A.37.L)	
\mathfrak{P}_{61}	ca.700	1	Col 1:12 (1503.A.17.L)	7
\mathcal{D}_{e8}	VII(?)	1 -	1 Cor 5:1 (1465.A.1.L+R)	2
P 94	V/V1	1	Rom 6:11 (1450.B.42.L)	2

Observations Concerning the Papyri

A careful examination of this apparatus reveals five significant observations concerning the Vaticanus umlauts and their relationship to extant papyri.

- 1. Many ancient papyri, most of which have at least some variation from Vaticanus, do not vary from Vaticanus at umlauted lines. Only eight of the 96 extant papyri are so fragmentary that they do not share common content with Vaticanus, and yet only fifteen of the remaining 88 papyri manuscripts have variation with Vaticanus at lines marked by umlauts. Most of the variation between Vaticanus and the extant papyri are unmarked by umlauts.
- 2. There is a fairly wide range of dates among the evaluated papyri. One could expect that the more ancient the papyrus, the more likely that papyrus would appear on an umlaut variant list, assuming the early date of the umlauts. This, however, is not the case.

⁸ This tally of "96 extant papyri" does not include the dozen or so manuscripts, designated as "papyri," which really do not belong on the list because they are talismans, writing exercises, lectionaries, etc. For a good summary see Aland and Aland, *Text*, 85. Additionally, \mathfrak{P}^{18} , \mathfrak{P}^{24} , \mathfrak{P}^{43} , \mathfrak{P}^{47} , \mathfrak{P}^{78} , \mathfrak{P}^{85} , and \mathfrak{P}^{98} are only extant in the portion of Hebrews and Revelation that are missing from Vaticanus. Additionally, \mathfrak{P}^{22} is only extant in Titus which is also missing from Vaticanus.

The papyri which do show up as reading differently than Vaticanus' umlauted lines span the entire age range of the papyri. The earliest papyrus found to vary from Vaticanus on an umlauted line is \mathfrak{P}^{46} , an early second or third-century papyrus. On the other hand \mathfrak{P}^{41} , eighth century and presumably one of the latest of all the papyri manuscripts, is also found to be substantially represented on umlauted lines. Noticeably, many of the oldest remaining papyri, which do vary from Vaticanus in the extant portions of their text do not appear to vary from Vaticanus on lines marked by umlauts. This is, however, often due to their highly fragmentary nature.

3. There does appear to be a connection between the amount of extant content in the papyri and how frequently they vary from Vaticanus on umlauted lines. Eight of the fourteen papyri that are extant in ten or more folios are to be found among those in variation with Vaticanus on umlauted lines, and three of the remaining six which have ten or more folios but are not found to be in variation with Vaticanus on umlauted lines have some or all of their extant text from locations in the New Testament no longer present in

⁹ There are two umlauts in Vaticanus marking possible \mathfrak{P}^{41} variants. This is significant because \mathfrak{P}^{41} is extant in a relatively small portion of Acts, and that portion of Acts in Vaticanus contains only seven umlauts. As will be discussed below, this ratio of umlauted variants to total umlauted lines in the corresponding extant portions of the papyrus text in Vaticanus is about average.

¹⁰ For example \mathfrak{P}^{32} , \mathfrak{P}^{52} , and \mathfrak{P}^{90} are all very early but do not vary from Vaticanus in locations marked by umlauts. Aland and Aland, *Text*, 96–102 was primarily consulted for the age of the papyri.

Vaticanus.¹¹ Notably, most of the large papyri (e.g., \mathfrak{P}^{46} , \mathfrak{P}^{66} , and \mathfrak{P}^{75}) are all well represented among the Vaticanus umlauts.¹²

The relationship between the size of the papyri and the umlauts in Vaticanus is more likely the result of the law of averages than anything else. If at least some congruity, even though tenuous, could be expected between the amount of New Testament material currently extant in a papyrus manuscript versus the original scope of the papyrus' text, then it could also be expected that, the larger the portion of text extant in a papyrus manuscript, the more likely it is to appear as a variant on umlauted lines simply by coincidence. If, for example, \mathfrak{P}^{66} was originally solely a manuscript of John (since it is currently only extant in John), then it would be about half the number of folios as \mathfrak{P}^{74} (which was at least the entire *Praxapostolos*). Even if the scribe of Vaticanus who placed the umlauts had no access to either \mathfrak{P}^{66} or \mathfrak{P}^{74} , it would not be statistically anomalous to find more occurrences of \mathfrak{P}^{74} variants appearing on umlauted lines than \mathfrak{P}^{66} .

4. Although 93% of the umlauts in Vaticanus occur in text locations that are also extant in at least one papyrus manuscript, only 17% of the umlauts mark places of variation with the papyri. Additionally, no single papyrus manuscript stands out as being represented on a significant number of umlauted lines. The most represented papyrus in terms of sheer number of umlauts is \mathfrak{P}^{46} with variation found on 46 umlauted lines. Yet there are 230 total umlauts in Vaticanus in text sections that are currently extant in \mathfrak{P}^{46} ,

 $^{^{11}}$ \mathfrak{P}^{18} and \mathfrak{P}^{47} are only extant in Revelation and \mathfrak{P}^{13} has about half of its pages in the chapters of Hebrews that are no longer extant in Vaticanus (10:29–11:13; 11:28–12:17).

¹² The exception is P⁷⁴ which has a sizeable though fragmentary text.

meaning that the percentage of variants found with Vaticanus on umlauted lines where the papyrus is also extant is fairly low, only 20%. This seems far too low to denote any kind of connection.

There are a handful of papyri, however, that have a very high percentage of umlauted variants to total umlauts in extant sections, and this because the amount of extant material is so small. \mathfrak{P}^{28} , \mathfrak{P}^{60} , \mathfrak{P}^{68} , and \mathfrak{P}^{94} each are found to vary from Vaticanus on a single umlauted line, though there are only two umlauted lines in Vaticanus at the extant portions of those papyri. Vaticanus only has a single umlauted line found within the material extant in \mathfrak{P}^{48} , and \mathfrak{P}^{48} does vary from Vaticanus at one place on that line. Given how small a percentage of the total umlauts these papyri represent, it is misleading to draw any conclusion based on them.

If \mathfrak{P}^{28} , \mathfrak{P}^{60} , \mathfrak{P}^{68} , \mathfrak{P}^{94} , and \mathfrak{P}^{48} are excluded because the high percentage of variants found on umlauted lines to total umlauts within the range of their extant material is anomalous due to their small range of extant texts, then \mathfrak{P}^{66} and \mathfrak{P}^{72} stand out as having the highest concentration of umlaut representation. 13 \mathfrak{P}^{66} is found to vary with Vaticanus 21 times on umlauted lines, and there are only 49 total umlauts in Vaticanus found in the sections of John that are still extant in \mathfrak{P}^{66} . In other words, 42.9% of the umlauted lines, where they can be checked in the extant portions of \mathfrak{P}^{66} , contain a variant between Vaticanus and \mathfrak{P}^{66} . Similarly, there are 25 umlauted lines that occur in Codex Vaticanus in places where \mathfrak{P}^{72} is extant. Twelve of these umlauted lines have a \mathfrak{P}^{72} variant found on them, or 48%. The papyrus manuscript that proportionally is least

¹³ When examined in light of the apparent age of the umlauts, the high concentration of umlaut representation found in \$\pi^{66}\$ (ca. 200) and \$\pi^{72}\$ (third or fourth century) is especially significant.

represented on Vaticanus' umlauted lines is \mathfrak{P}^{45} . Of the 83 umlauts found in Vaticanus where \mathfrak{P}^{45} is extant, only four contain variants between \mathfrak{P}^{45} and Vaticanus, or 4.8%.

5. Even among the papyrus manuscripts with a high proportion of variants occurring on umlauted lines when compared to total umlauts in Vaticanus where the papyri are extant, there is little indication that any existing papyrus manuscripts were the source of the umlauts in view of the inordinately high number of non-umlauted variants found among the papyri and Vaticanus. For example, \$\Pi^{28}\$ is only extant in portions of John 6:8-12; 17-22. In those eleven verses there are two umlauts in the text of Codex Vaticanus: John 6:11a (1357.C.1.R) and 6:11b (1357.C.3.L). The umlaut at (1357.C.1.R) marks the location of a P28 variant with Vaticanus. There are, however, four other locations in the eleven verses extant in \$p^{28}\$ where the scribe of Vaticanus could have umlauted variation between the two manuscripts but did not. 14 Though there could be any number of reasons why this is the case, it casts serious doubt upon any claims that P28 or a similar manuscript was used to generate even some of the umlauts in Vaticanus. Similar findings result for nearly all of the papyri manuscripts that have a high percentage of variants on umlauted lines when compared to the total number of Vaticanus umlauts existing in locations also extant in the papyri. 15 The two exceptions to this appear to be 2068 and 2094.

 $^{^{14}}$ NA27 notes variation between B and \mathfrak{P}^{28} at John 6:10 (two variants), 6:11, and 6:22.

¹⁵ NA27 notes more than a dozen places of variation between B and \mathfrak{P}^{60} that are not umlauted; at least ten places of variation between B and \mathfrak{P}^{88} that are not umlauted; at least 20 in \mathfrak{P}^{41} ; and at least a dozen in \mathfrak{P}^{48} .

Only extant in parts of a dozen verses in 1 Cor, \mathfrak{P}^{68} varies from Vaticanus in only two places. The first of those places is where Vaticanus has a unique reading (the omission of I η 000). The second of those places is marked by the umlaut at (1465.A.1.L+R). As noted above, there is also a second umlaut found in Vaticanus within the portion of text extant in \mathfrak{P}^{68} that does not mark a place of variation between \mathfrak{P}^{68} and Vaticanus. In other words, half of the umlauts found in Vaticanus, in places where \mathfrak{P}^{68} is still extant, mark a place of variation between \mathfrak{P}^{68} and Vaticanus, and half of the total variations between \mathfrak{P}^{68} and Vaticanus are marked by an umlaut. This is notable, but the size of the sample is far too small to reliably suggest that \mathfrak{P}^{68} or a similar text was in some way the impetus for the production of any of the umlauts.

The second notable example is \mathfrak{P}^{94} . It is currently extant in parts of eight verses in Romans. Vaticanus has two umlauts within those verses. One of those umlauts, the umlaut at (1450.B.42.L), marks a place of variation between \mathfrak{P}^{94} and Vaticanus. The second umlaut, the umlaut at (1450.C.4.L), does not mark a place of variation between Vaticanus and \mathfrak{P}^{94} . This is significant because there are only two places where \mathfrak{P}^{94} differs from Vaticanus, 16 half of which are marked by umlauts. This is notable as well, but as with the case of \mathfrak{P}^{68} noted above, the size of the sample is far too small to reliably suggest that \mathfrak{P}^{94} or a similar text was in some way the impetus for the production of any of the umlauts, though such a possibility cannot be categorically ruled out.

These percentages are probably the most telling evidence that there is no demonstrable connection between the Vaticanus umlauts and any extant New Testament

 $^{^{16}}$ \mathfrak{P}^{94} inserts τω κυριω ημων after Ιησου in Romans 6:11. Also, B pc sy omit εις την ανομιαν in Romans 6:19, marking the second place where Vaticanus and \mathfrak{P}^{94} disagree.

papyri. Many of the papyrus manuscripts are too fragmentary to make any significant observations, and the more complete papyrus manuscripts do not have sufficient representation on umlauted lines. Even the briefest survey of NA27 also reveals that there are numerous substantial variants between Vaticanus and the papyri that are not marked by umlauts. Even if a relationship between Vaticanus umlauts and the papyri should exist, demonstrating that relationship from the available data is impossible.

The Relationship of the Vaticanus Umlauts to Family 1

The primary apparatus in Chapter 3 reveals at least one more clue as to what source might be behind the Vaticanus umlauts, namely the umlaut at (1382.A~33.L). The Gospel of John ends in the first (A) column of a left-hand folio in Vaticanus. Only six lines of text are left to end the Gospel. The rest of the column is empty space, and Acts begins at the top of the B column. Later in the life of Vaticanus, ornate decoration was added to end the Gospel of John, and the title was repeated. The end of John, however, even with the illumination, still takes up only about two-thirds of the column; the rest is empty space. There is, however, about half-way down the empty part of the column, in what corresponds to approximately line 33, an umlaut to the left of the column, marking no text. This raises an interesting question: what variant could the scribe of Vaticanus have been aware of that caused him to place the umlaut here? The most natural suggestion is that the scribe who placed the umlauts had a text which included the *Pericope de Adultera* (PA) at the end of John.

¹⁷ This is clearly an umlaut here. It is easily visible on a high quality facsimile of Vaticanus. There is nothing on the opposite folio that could have imprinted the ink here, nor is there anything obvious on the back side of the page that could have bled through.

What makes this the most natural suggestion is that Vaticanus is visibly missing the PA. The text moves seamlessly from John 7:52 to John 8:12. Both Payne and Miller have commented on this omission in articles on the umlauts, solely because there is an umlaut at (1361.C.3.R), the line above where the PA would have begun had it been included after John 7:52. Payne argues that the umlaut at (1361.C.3.R) is marking the omission of the PA. Miller responds that there is insufficient evidence to conclude that it was the PA that inspired the umlaut. He demonstrates by offering evidence that the umlaut normally marks the line where the variant *begins* and not the line preceding. The presence of a variant on the actual line marked by the 7:52 umlaut supports Miller's claim. Payne, however, offers a rebuttal which—though part of a larger argument between Payne and Miller over an alleged interpolation in 1 Cor 14—is germane to this study and the question of sources for the Vaticanus umlauts.

Payne suggests that the umlaut at (1361.C.3.R) must be marking the omission of the PA because, "The variants [Miller] proposes for 1 Cor 14:34–35 and for John 7:52 are so minor that neither is listed in the NA27."²⁰ Payne then deals extensively with the issue at 1 Cor 14:34–35, but does not deal any further with John 7:52. Presumably, Payne's argument is that the variants actually found at line (1362.C.3.R) are so insignificant that they would likely be unnoticed or considered too insubstantial by the scribe making the umlauts as evidenced by the fact that they do not occur in NA27. This claim must be examined more closely. The variant data at that line is as follows:

¹⁸ Payne and Canart, "Originality," 112.

¹⁹ Miller, "Observations," 232.

²⁰ Payne, "Response," 110.

εκ της γαλιλαιας προ | φητης ουκ εγειρεται | παλιν ουν αυτοις ελαλη

εκ της γαλιλαιας προφητης) προφητης εκ της γαλιλαιας

P^{66c} N D W Θ f^{1 13} 33 **M** lat

εγειρεται) εχερται

εγειρεται) εγειγερται EGHM 1 28 565 1071 1424 m

εγειρεται) εγηγερται $L S Λ f^{13} 157 579 700$

It is most natural to assume that the longer interpolation listed first is not the variant intended by the umlaut, because the variant would have been noticed first, and presumably marked, on the line above. There is, however, no way to be sure. Even if the longer interpolation is excluded as well as the itacism and the singular reading of U, there is a remaining variant unit: εγειρεται vs. εγειγερται. It is true that this variant is not listed in NA27, but it would hardly be so insignificant as to escape the notice of a Greek-speaking scribe who was making the umlauts. The larger apparatus in the appendix of this dissertation has numerous examples of umlauts marking variants characterized solely by changes in tense, person, or mood or even orthographic peculiarities. ²¹ Given this, it seems most likely that the scribe who placed the umlauts in Vaticanus did *not* use an umlaut to mark the missing PA in John 7, but rather was marking a change in verb tense on the line before.

Payne, however, is ultimately correct that the scribe of Vaticanus did know about the PA and marked it with an umlaut, just perhaps not at John 7. At least one of the manuscripts that were used to produce the umlauts most likely did not have the PA at John 7:52 since there is no umlaut there, but the manuscript did have some text that

²¹ Some examples include δοξαζω vs. δοξασω at (1456.A.18.L), καλεσουσιν vs. καλεσουσεις at (1236.A.6.L), and ειπαν vs. ειπον at (1387.B.16.L).

varied from Vaticanus added to the end of John. The existence of the umlaut in the empty column at (1382.A.~33.L), therefore, raises the question of whether the scribe of Vaticanus who placed the umlauts had a knowledge of manuscripts or readings reflecting the Family 1 tradition, since the primary manuscripts of this tradition lack the *Pericope de Adultera* after John 7 and have that additional text located at the end of John. Further investigation, therefore, is warranted. In order to successfully claim a connection between the Vaticanus umlauts and Family 1, the data must be examined in two key areas.

First, one would have to find a significantly high number of Family 1 variants present on lines marked by umlauts in Vaticanus. The number of Family 1 variants at umlaut locations would also have to be significantly higher than the normal incidence of Family 1 variants on non-umlauted lines. This can only be checked by compiling a special apparatus in which umlauted lines are checked against all primary Family 1 manuscripts with some justification given as to which Family 1 manuscripts are sufficient to constitute a Vaticanus umlaut/Family 1 alignment. For example, if the only Family 1 variant on an umlauted line occurs in manuscript 872, it seems unlikely that such would be significant for this study; nor should such an occurrence serve to demonstrate a connection between the Vaticanus umlauts and Family 1, given 872's propensity to lean toward the Byzantine, as well as the apparent age of the umlauts over against 872's chronological location on any likely Family 1 stemma. ²² Individual Family 1 manuscripts should be included in such a Vaticanus umlaut/Family 1 apparatus where the individual manuscripts depart from the text of Vaticanus; a unanimity of the tradition at a variant location is not required to suggest a possible Vaticanus umlaut/Family 1 connection. But

²² More about manuscript categories, age, and stemma will be discussed below.

any single manuscript's variation with Vaticanus at an umlaut location should be weighed carefully before it is counted as evidence. Also, since umlauted lines are more likely to contain a variant than non-umlauted lines,²³ it would be important to know whether a Family 1 variant occurring on an umlauted line was more likely than of any non-Family 1 variant occurring on such an umlauted line, and if so, by how much.

Second, the nature of the Family 1 variants on umlauted lines would need to be compared with what is known of the textual relationship between Family 1 and Vaticanus. If, for example, the majority of Family 1 variants found on umlauted lines are mostly spelling variations of proper names and minor changes in inflection, but it can be demonstrated that Family 1 has frequent and sizeable insertions of text when compared with Vaticanus, then it becomes increasingly less likely that it was a manuscript or manuscripts in the Family 1 tradition that were the source for the umlauts. The existence of variants between Family1 and Vaticanus that are not marked by umlauts would not necessarily discount the possibility of a relationship between the Vaticanus umlauts and Family 1; however, if a relationship existed, parity between the nature of variation among the two traditions and the nature of variation found in the umlauts could be expected. Only after this test is passed, can an evaluation of relationship between Vaticanus and Family 1 be suggested.

Given all of the above considerations, the examination of the Vaticanus umlauts relative to Family 1 will proceed as follows:

²³ See "The Function of the Umlauts" in Chapter 2 for more information.

- 1. On the basis of the history of Family 1, determine which Family 1 manuscripts should be considered in connection with Vaticanus umlauts based on the nature of their texts, their age, and their place in any likely Family 1 stemma.
- 2. Produce an apparatus for all four Gospels, noting the location and type of variation as well as the Family 1 manuscripts which contain the variant(s).
- 3. Evaluate the apparatus, comparing the findings with regard to Family 1 against the larger findings relating to the entirety of the Vaticanus umlauts to see if a statistically significant pattern emerges.
 - 4. Draw final conclusions.

The Make-up and Textual History of Family 1

Family 1 is a collection of manuscripts, cited in most text-critical apparatuses with the siglum f^1 . According to modern apparatuses, Family 1 typically consists of manuscripts 1, 118, 131, 209, and 1582, ²⁴ but this roster of manuscripts has developed over time. Lake was the first to postulate such a family in the early 20^{th} century. With the publication of *Codex 1 of the Gospels and its Allies*, ²⁵ Lake presented five manuscripts which he claimed to belong to this text family, though only four are dealt with in detail. Of these manuscripts, Lake argues that Codex 1 is the most faithful to an ancient

The list given here is that which is assigned to the symbol f^1 in NA27. Other manuscripts in the Family 1 tradition are not consistently cited, though the primary manuscripts (1, 118, 131, 209, and 1582) are cited individually in NA27 if they disagree with the family reading and with \mathfrak{M} . A similar list of manuscripts and procedures is followed by the UBS 4^{th} ed.

²⁵ Kirsopp Lake, Codex 1 of the Gospels and its Allies in Texts and Studies: Contributions to Biblical and Patristic Literature (vol. 7 no. 3, ed. Armitage Robinson; Cambridge, Cambridge University Press, 1902).

archetype in this textual tradition. According to Lake, the other manuscripts in the family (the "allies" of Codex 1) are manuscripts 118, 131, 205, and 209. Lake excludes manuscript 205 from further consideration in his apparatus, however, because he believes it most certainly to be a close copy of 209. The strength of his conviction on this matter is easily demonstrated by his own words.

I was convinced when I studied the question at Venice that 205 was a copy of 209. An hour's work only revealed two or three differences between the manuscripts, and those clearly accidental. It is for this reason that no further notice has been taken of 205. ²⁶

This rejection of 205 is not a hasty judgment but rather a judgment based on the value Lake places on 205 for showing the breadth and depth of the Family 1 tradition.

Lake also suggests the possibility that 118 is a "carelessly made" copy of 209 but, unlike 205, he does not dismiss it so quickly, for two reasons. First, Lake notes that 118 does depart from the readings of 1 and 209 many times, and there are a handful of places where 118 agrees with 1 against 209, though Lake dismisses these as, "no cases of importance." These variations, though not especially significant according to Lake, make the readings of 118 noteworthy in a way that the readings of 205 are not. Second, Lake believes that it is possible that the paleographical evidence regarding the date of 209 is misleading. He argues that if 118 is a copy of 209, then the standard date for 209 based on paleographical considerations (a date in the fourteenth century) is incorrect, since 118 is clearly a thirteenth-century codex. Such a conclusion, Lake argues, should be made with care. With regard to the possibility that 118 is not a copy of 209 but rather is a

²⁶ Ibid., xxi-xxii.

²⁷ Ibid., xxi. Lake notes 27 places of disagreement.

"carelessly made" copy of the same archetype of 209, Lake states, "The question admits of doubt, but as all the readings of 118 and 209 are given, individual scholars may easily judge for themselves." It is, apparently, because of this continued discussion of the dating of 209 that Lake is further convinced of the need to include the readings of 118 in his critical edition. Later in his work, however, as Lake considers the larger question of the relationship of the Family 1 manuscripts to each other and to their ancestors, he reluctantly but convincingly argues that the stemmatic evidence points to a common ancestor for 118 and 209 rather than 118 as a copy of 209.²⁹

In the one hundred years since Lake's work, many additional manuscripts have been suggested to belong to Family 1. Manuscripts 22, 872, 884, 1192, 1210, 1278, 1582, 2193, and 2542 have all been noted by various textual critics as representatives of the text family. ³⁰ The process began with the discovery of manuscript 1582 and the subsequent development of a "Caesarean" text-type theory. ³¹ Not all of these manuscripts, however,

²⁸ Ibid.

²⁹ Ibid., xxv.

³⁰ These nine additional manuscripts are consistently cited as being aligned at some level with Family 1. J. K. Elliott, A Bibliography of Greek New Testament Manuscripts (2nd ed.; Cambridge: Cambridge University Press, 2000) was particularly helpful in confirming this. Also, as demonstrated below, Amy S. Anderson, The Textual Tradition of the Gospels: Family 1 in Matthew (vol. XXXII of New Testament Tools and Studies; ed. by Bruce M. Metzger and Bart D. Ehrman; Boston: Brill, 2004), 103–45 gives Family 1 classifications that are extremely helpful. For a recent example of the ongoing discussion see P. R. McReynolds, "Two New Members of Family One of the New Testament Text: 884 and 2542" in Texte und Textkritik, eine Aufsatzsammlung (ed. by Jürgen Dummer; vol. 133 of Texte und Untersuchungen; Berlin, 1987), 397–403.

³¹ See B. H. Streeter, *The Four Gospels: A Study of Origins* (4th rev. ed.; London: MacMillan, 1930), and Kirsopp Lake, Robert P. Blake, and Silva New, "The Caesarean Text of the Gospel of Mark." *HTR* 21: 207–404, 1928.

have the same purity or authority as consistent representatives of the Family 1 tradition.

This is especially important to note in this present study since it could not be the extant manuscripts of Family 1 that were the source of the umlauts but rather some much older and now lost manuscript in the Family 1 tradition.

The Family 1 manuscripts fall into three basic categories, primary, secondary, and tertiary, based on their faithfulness to the Family's ancient ancestor(s). Variants found in manuscripts of these three categories at umlaut locations necessarily have different values for indicating places where the scribe of the umlauts may have known of the Family 1 tradition.

The primary category of Family 1 manuscripts almost certainly includes manuscripts 1, 118, 205, 209, and 1582. These manuscripts most likely all descend from a common ancestor and are the most faithful representatives of the tradition.³³ The secondary category is made up of manuscripts which show an affinity with Family 1 but with some notable Byzantine influence. According to Anderson, these manuscripts are descended from a common archetype (Y) which itself most likely represents a correction toward the Byzantine.³⁴ Manuscripts which best belong in this category are 22, 1192, and

³² Anderson, *Tradition*, 103–45. The divisions presented below rely heavily on the work of Anderson.

³³ Lake, *Codex 1*, xxiv. According to Lake, 1, 118, and 209 are descended from a common exemplar which he labels X with 205 descended directly from 209. On the other hand, Anderson, *Tradition*, 101, sees 118, 205, and 209 descended from a common exemplar which she labels X-1 (corresponding to Lake's X). According to Anderson X-1 is descended from a prior manuscript she calls X, from which 1 also descended. Codex 1582, according to Anderson is descended from the parent to X which she calls A-1.

³⁴ Anderson, *Tradition*, 121. The hypothetical manuscript Y in Anderson's stemma is claimed to descend from a prior parent along with X and 1582, with 1582 being the most faithful representative of the exemplar.

1210. The final and tertiary category is made up of manuscripts 131, 872, 884, 1278, 2193, and 2542. These are manuscripts with some Family 1 readings but which diverge substantially from the tradition as a whole, either in significant places or in a significant amount of their text.³⁵ Most notable on this list is Codex 131 which is cited by Lake and is listed as a primary Family 1 manuscript in most modern apparatuses. The codex, however, is not a consistent witness to Family 1. Lake found it only to preserve the Family 1 tradition in Mark 1–4 and Luke 1–24.³⁶ Anderson agrees, noting that the text of 131 outside of those passages is Byzantine.³⁷

If these categories are, indeed, the best way to understand the distribution of Family 1 manuscripts, this provides two substantial cautions for this study. First, Codex 1582 must be included in any Family 1 apparatus of the Vaticanus umlauts though it was not included in Lake's apparatus. Lake was not aware of 1582 at the time he produced Codex 1 of the Gospels and its Allies, but since then the importance of codex 1582 to the text family is clearly understood. Second, since Codex 131 most likely does not belong in the primary group of Family 1 manuscripts, variants at umlaut locations found only in Codex 131 should be considered suspect when evaluating agreements between an umlaut and a Family 1 reading. While codex 131 can be counted as a representative of the

³⁵ Ibid, 132. Anderson also suggests that in many cases the Family 1 readings in these manuscripts tend to be trivial and are, "most likely the sort to have happened independently."

³⁶ Lake, Codex 1, xxxiv and Anderson, Tradition, 133.

³⁷ Anderson, Tradition, 132-4.

³⁸ Ibid., 97 argues that 1582 is actually a better candidate for "lead" manuscript in the family than Codex 1, because, though 1 and 1582 are very close, 1582 more faithfully follows the Family 1 archetype.

Family 1 tradition where its text is in common with that tradition, the problem lies in the singular in 131, especially if (as Anderson claims) many of the Family 1 agreements in 131 are coincidental.³⁹ In any apparatus of the umlauts and Family 1 variants, therefore, Codex 131 should be included, but where Codex 131 is the singular Family 1 representative, its readings should be noted but excluded from any final tally.

The Date of Family 1 and its Ancestors

The extant manuscripts of Family 1 date to around the tenth century and later with 1582 being the oldest, having been inscribed in AD 948, and 209 being the youngest, having been inscribed most likely in the fifteenth century. Given that the most likely date for the production of the umlauts is in the fourth or fifth century, it is clearly not the extant manuscripts in Family 1 that were consulted for the production of the umlauts. There is good evidence, however, that ancestors for the Family 1 text were in existence at the time of Vaticanus' production.

Lake was the first to propose a stemma for the Family 1 manuscripts, demonstrating how they descended from a common ancestor, but it is Anderson's recently proposed stemma that is the most detailed and the most helpful for inquiry into the Vaticanus umlauts. Anderson concludes that a text not identical to but distinctly similar to Family 1 was extant in Caesarea as early as the third century.⁴¹ She bases this

³⁹ Ibid., 132.

⁴⁰ The existence of a large number of variants unique to Family 1 that are not marked by umlauts also bears this out. More will be said about this later in this chapter.

⁴¹ Ibid., 83.

conclusion on two lines of argumentation. First, Anderson's reconstruction of the marginalia of 1582 suggests a date for the ancestor earlier than the tenth century.

According to Anderson, Ephraim, the scribe of 1582, sought to faithfully reproduce his archetype, marginalia included. There is present in 1582, however, a systematic but gradual decline in the number and length of marginal notations. This phenomenon, argues Anderson, suggests that a scribe prior to Ephriam (who himself copied meticulously) "gradually left off copying the apparatus." This leads Anderson to proffer at least two prior stages for 1582, the immediate exemplar with the less replete marginalia (A-1) and its exemplar (A-1²). Anderson further argues that the marginalia present in A-1 was present in the archetype, and offers the similar marginal apparatus present in Codex 1739 as evidence. As will be shown below, this pushes Anderson's date for the archetype back to at least the seventh century.

The second line of argumentation used by Anderson to suggest an ancient origin for Family 1 is that there are clear similarities between the text of Family 1 and the text used by Origen (ca A.D. 185–254). Though this connection was noted earlier by Kim and others, ⁴⁵ Anderson's work focuses on Codex 1582 and Origen's commentary on Matthew, but her findings are exceptionally clear. Most notably Anderson states, "A

⁴² Ibid., 61.

⁴³ Ibid.

⁴⁴ Ibid., 72, suggests that 1739 is also descended from the archetype of Family 1 but with its Gospels now lost. Anderson also suggests that 1739 and 1582 were both copied by the same scribe, Ephraim.

⁴⁵ For example see K. W. Kim, "Codices 1582, 1739, and Origen," JBL 69 (1950), 167–75.

series of rare and ancient readings, shared by few or no others, is common to both documents." There are differences between Family 1 and Origen's text, and those differences are substantial and ancient. One text was not based on the other, but rather, Anderson argues, "It appears more likely that both drew from a common source—a collection of biblical documents available in Caesarea in the early third century and containing distinctive readings." ⁴⁷

⁴⁶ Anderson, Tradition, 83.

⁴⁷ Ibid.

Anderson's stemma, revised from Lake, is as follows: 48

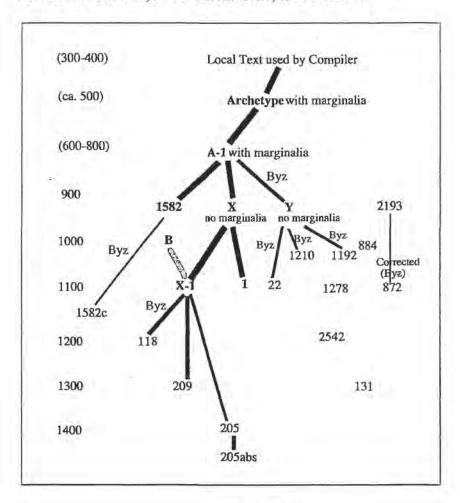


Figure 11

Determining the exact date of the ancestors and ultimate archetype of Family 1 is not necessary to properly evaluate the umlaut evidence. It is sufficient to note that there is ample evidence that the predecessors to Family 1 are ancient, at least as ancient as Codex Vaticanus and therefore sufficiently old enough to produce the umlauts therein. If correct, Anderson's stemma also reinforces the need to focus on the "Category 1" manuscripts, that is the Family 1 manuscripts most faithful to the ancient archetype when considering the relationship of the Vaticanus umlauts to Family 1.

⁴⁸ Ibid., 101. The stemma is reprinted exactly as it appears in Anderson's *Tradition*.

An Evaluation of the Data

Having established that it is chronologically possible for a Family 1 ancestor to be a source of the Vaticanus umlauts and having demonstrated that such an ancestor would most likely be reflected in the primary Family 1 manuscripts, a proper investigation of the Vaticanus umlauts and Family 1 can begin. In order to examine what, if any, Vaticanus umlaut/Family 1 connection exists, the lines of text in the Gospels that are marked by the umlauts in Vaticanus were examined carefully for Family 1 variants. The bulk of the work was already complete with the completion of the secondary apparatus in the appendix of this dissertation, but the Gospels portion of that apparatus was rechecked for accuracy and expanded to include specific Family 1 readings from Swanson, Lake, and Anderson. Table 16 provides the general apparatus as well as the results described for each Gospel.

The findings for all four Gospels are summarized on the table below. Locations marked with "*" indicate places where a single umlaut marks a line of text with more than one distinct Family 1 variant extant. The column entitled "Variant Type" uses a very abbreviated set of text critical symbols: "+" indicating an insertion, "—" indicating an omission, ")" indicating a replacement, and ")+" indicating a replacement that is significantly longer than the text replaced. The column labeled "NA27" gives the variant notation listed in that edition's apparatus. In this column, a "—" indicates that the variant is not listed in NA27, and a notation of "B is unique" indicates that B and often a handful of other manuscripts have a unique reading that differs from Family 1 as well as many other manuscripts. The column labeled "LAS" indicates the findings of a collation of umlaut lines using the apparatuses in Lake and Swanson as well as the helpful correction

of Lake by Anderson, and lists the manuscripts in which the variant is found. In this column the designation "131*" indicates a variant in Codex 131 in those sections where 131 is believed to be faithfully following the Family 1 tradition. Table 16 is followed by an analysis of the findings in each Gospel.

Table 16. Possible Family 1 Umlauts

Gospel	Location	Variant Type	NA27	LAS				
Matt 2:18	1237.A.1.L	+	-	209				
Matt 3:9-10	1237.B.37.L	+	-	118, 209, 1582°				
Matt 3:15-16.	1237.C.30.R	+	-	f^{1}				
Matt 5:11	1239.A.40.L	+	f1	f^{1}				
Matt 5:22	1239.C.19.R	+	f	f^{1}				
Matt 5:44	1240.C.1.L)+	2-11	209				
Matt. 5:47a	1240.C.16.L)		118				
Matt 6:1	1240.C.23.R	+	f^{1}	f^{1}				
Matt 6:13-14	1241.B.9.L	+	3-	118 ²				
Matt 6:21	1241.C.7.R)	f^{1}	f^1				
Matt 6:25	1241.C.31.R		f^1	f^{1}				
Matt 8:9	1243.C.11.R		B is unique	f^{1}				
Matt 8:13	1243.C.40.R	+	f^{1}	f^1				
Matt 9:8	1245.A.15.L)		1582°				
Matt 9:13-14	1245.B.6.R	+	1	118 ² , 1582 ^c				
Matt 10:3-4	1246.B.30.L)+	f^1	f^{1}				
Matt 10:12-13	1246.C.26.L	+	f	f^{1}				
Matt 11:23	1248.C.28.L)		f^{1}				
Matt 12:3	1249.B.1.L	+		118, 1582°				
Matt 12:22	1249.C.41.R)	f^{1}	f^{I}				
Matt 13:3-4	1251.B.4.L)	f	f^1				
Matt 13:25	1252.A.31.L)	1	118, 209				
Matt 13:50-51	1253.B.13.L	+	f'	f^{1}				
Matt 13:55	1253.B.39.L)	=	118, 209				
*Matt 15:8	1255.A.39.L)+	(f ¹)	118, 209				
*Matt 15:8	1255.A.39.L	+		1, 131				
Matt 15:16-17	1255.B.32.L)	f	f^{1}				
Matt 15:19	1255.C.1.R)		1, 131, 1582*				
*Matt 16:13	1256.C.31.L	+	f^1	f^{1}				
*Matt 16:13	1256.C.31.L	()	f1	f^1				
Matt 18:7	1259.A.6.L		f^{1}	f				
Matt 18:8	1259.A.10.L)	5-1	118, 209				
Matt 18:10-12	1259.A.33.L	+		118, 209				
Matt 18:35	1260.A.34.L	+	1 20-0	118, 209, 1582°				
Matt 19:17	1260.C.33.L)	10-1	118, 209, 1582°				
Matt 20:15	1262.A.2.L	Ď	4	1, 118, 1582				

Table 16. Possible Family 1 Umlauts

Gospel	Location	Variant Type	NA27	LAS				
Matt 21:3	1262.C.25.L)	f^{\dagger}	f^1				
Matt 21:29	1263.C.40.R)	f^{1}	f^{1}				
Matt 23:3	1266.B.2.L)	f^1	f^1				
Matt 24:43	1269.B.18.L)		1, 1582				
Matt 24:49	1269.B.42.L)		f^1				
Matt 25:1-2	1269.C.17.R	+	f^1	f^1				
Matt 26:11	1271.C.7.R)	1 17 - 14	118, 209				
Matt 26:27-28	1272.A.40.L	-		f^1				
Matt 26:53	1273.B.4.L	+	f	f^1				
Matt 26:60	1273.B.41.R)		f				
Matt 26:65-66	1273.C.28.R	+	f^1	f^1				
Matt 26:75	1274.A.21.L	+	1 1 1 1 1	f^1				
Matt 27:34	1275.B.10.L)		118				
Matt 27:35-36	1275.B.16.L	+	$f^{!}$	f^{1}				
Matt 28:14	1277.A.19.L	j	B is unique	f				
Mark 1:2	1277.C.3.R	j	f^{\dagger}	f				
Mark 1:7-8	1277.C.35.R	+		f				
Mark 1:10	1278.A.6.L)	f^1	f^1				
Mark 1:13	1278.A.14.L)		f^1				
Mark 2:1	1279.B.1.L	j	f^{1}	f				
Mark 2:5	1279.B.20.L)	f	f^{1}				
Mark 2:7	1279.B.26.L	j	f	f^{1}				
Mark 2:16	1279.C.41.R)+	f^{1}	f				
Mark 2:26	1280.B.20.L)	f	f^{1}				
*Mark 3:5-6	1280.C.10.L	+		118 ² , 1582 ^c				
*Mark 3:5-6	1280.C.10.L	+		131				
Mark 3:29-30	1281.B.37.L)	f!	f^{1}				
Mark 4:10	1282.A.20.L)		f				
Mark 5:40	1284.C.12.L	Í	f ¹	f				
Mark 6:4	1285.A.14.L			f				
Mark 6:11-12	1285.B.12.L	+1	f	f				
*Mark 6:33	1286.A.37.L	1)		f				
*Mark 6:33	1286.A.37.L	_		f				
Mark 7:17	1287.C.29.R)	f^1	f				
*Mark 7:28	1288.A.41.L	j		f'				
*Mark 7:28	1288.A.41.L	1	f^{1}	f				
*Mark 7:30	1288.B.9.L		f	f				
*Mark 7:30	1288.B.9.L)	f^1	f				
Mark 7:32	1288.B.20.L		f^1	f				
Mark 8:10-11	1289.A.10.L		f^1	f^{1}				
Mark 9:20	1291.A.6.L	1	f^{\parallel}	f				
Mark 10:21	1292.C.30.L	+	fl	£1				
Mark 10:29	1293.A.27.R)		f				
Mark 12:6	1295.C.12.R		- = -	131, 209				
Mark 12:14	1296.A.14.L		f^{1}	41,200				

Table 16. Possible Family 1 Umlauts

Gospel	Location	Variant Type	NA27	LAS				
*Mark 13:14	1297.C.33.R	+) -	f^{I}				
*Mark 13:14	1297.C.33.R)		f'				
Mark 14:19-20	1299.B.28.L	+	f^{I}	f^{1}				
Mark 14:22	1299.C.3.R	+	_	118				
Mark 14:39-40	1300.A.39.L)	f^1	f^1				
Mark 14:45	1300.B.30.L	+	f^{I}	f^{1}				
Mark 14:51-52	1300.C.13.L)	f^{1}	f^1				
Mark 15:7	1301.C.20.R)	f^1	f^1				
*Mark 15:34	1302.C.5.L	1 -3	f^{1}	f^{1}				
*Mark 15:34	1302.C.5.L	+	B is unique	\int_{0}^{1}				
Luke 1:28-29	1305.A.17.L	+		118				
Luke 2:15	1307.B.9.L)	$f^{!}$	f^{1}				
Luke 2:33	1308.A.11.L)		118, 209, 1582°				
Luke 3:5b	1309.A.23.L)	f^1	f^{1}				
Luke 4:7	1310.C.21.L	+		f^{1}				
Luke 4:8	1310.C.25.L)	f^1	f				
Luke 4:10-11	1310.C.39.L	*	f^1	f^{1}				
Luke 6:9	1314.B.26.L)	f ⁽¹⁾	f				
Luke 6:10-11	1314.B.36.L	+-	$f^{(1)}$	f^1				
Luke 6:32	1315.B.17.L)		131*				
Luke 7:11	1316.C.27.L)	f ⁽¹⁾	f^{I}				
Luke 8:26	1319.C.7.R	1	_	118				
Luke 9:44	1323.A.4.L			131*				
Luke 9:54-55	1323.B.22.L	+.	f	f^{\parallel}				
Luke 10:1	1323.C.18.R		f1	f^{\dagger}				
Luke 10:17	1324.B.13.L	72-	f^{1}	f^1				
Luke 11:2	1325.B.41.L	+	_	118, 131*, 209				
*Luke 12:31	1329.A.17.L	100	f^{1}	f^{1}				
*Luke 12:31	1329.A.17.L	+	f1	1, 118, 209				
*Luke 13:8-9	1330.C.1.L)	15	1				
*Luke 13:8-9	1330.C.1.L	_		f^{1}				
*Luke 14:14	1332.B.10.L)		1, 118, 209				
Luke 14:14	1332.B.10.L			131				
Luke 14:15	1332.B.15.L	5		131*				
Luke 14:24	1332.C.20.L	+	1 12 L	118				
Luke 15:22	1334.A.15.L	72		131				
*Luke 15:22	1334.A.15.L		f^1	f				
*Luke 15:22	1334.A.15.L	+	f	f				
Luke 15:30	1334.B.15.L	3.	_	f				
Luke 16:14	1335.A.18.L	+	f^{1}	f				
Luke 17:4	1336.A.8.L	+	f	f				
Luke 17:37	1337.A.24.R	3	f)	f^{1}				
Luke 18:14	1337.C.10.R	1		118 ² , 131*				
Luke 18:25	1338.A.19.L	3	f	f				
Luke 19:17	1339.A.42.L	1	f	41				

Table 16. Possible Family 1 Umlauts

Gospel	Location	Variant Type	NA27	LAS				
Luke 21:19	1342.C.7.L)	f^1	f^1				
Luke 21:25	1342.C.41.L)		131*				
Luke 22:58	1345.B.11.L) •	f'	f^{\dagger}				
Luke 23:23-24	1346.B.40.L	+	f^1	f^{\dagger}				
Luke 23:46	1347.B.8.L)	f^{1}	f^{I}				
Luke 24:47	1349.B.19.L)	f	f				
John 1:27-28	1350.B.18.R)	f^1	1, 131				
John 1:42	1351.A.6.R)	f^{1}	f^{1}				
John 2:14-15	1351.C.34.R	+	f^{1}	f^{1}				
John 5:2b	1355.C.1.L)	f^1	f				
John 6:11a	1357.C.1.R	4		118 ²				
John 7:29	1360.C.28.L	+	f^1	f^{1}				
*John 7:39b-40	1361.A.40.L)	B is unique	f^{\dagger}				
*John 7:39b-40	1361.A.40.L)		1582°				
John 7:52a	1361.C.1.R)		f^{1}				
*John 7:52b	1361.C.3.R)	f^{l}	f^1				
*John 7:52b	1361.C.3.R)		1				
John 8:25	1362.A.31.L	+	f^{l}	f^1				
John 8:39	1362.C.6.L)	f^1	f^{1}				
John 10:14	1365.B.29.L)	f^1	f^{I}				
John 10:16	1365.B.39.L)		118, 209				
John 10:26	1365.C.39.R	+	f^1	f^{1}				
John 10:29	1366.A.7.L)	f^1	f^{1}				
John 11:19	1367.A.12.L)	f^1	f^1				
*John 11:29	1367.B.7.L)	f^1	f^{1}				
*John 11:29	1367.B.7.L)	f^{1}	f^1				
John 12:7b-8	1368.C.18.L)		f^{l}				
John 13:23-24	1371.A.36.L	+	B is unique	f^1				
John 13:26-27	1371.B.7.L)	f^{1}	f^1				
*John 14:13	1372.A.31.L)	1	1, 131, 1582				
*John 14:13	1372.A.31.L)	B is unique	f^{\dagger}				
John 19:3	1377.C.38.L		f^1	f^1				
John 19:17	1378.B.34.L)	f^{1}	f^{1}				
John 20:18	1380.B.7.L)	f^{l}	f^1				
*John 21:15	1381.B.28.L)	f^1	f^1				
*John 21:15	1381.B.28.L			1, 118, 131				
	1382.A.~33.L	+	f^{1}	f^{1}				

Matthew

There are 94 umlauts in Matthew's gospel in Vaticanus, 49 of which certainly mark the location of a Family 1 variant. Of those 48 Family 1 variant umlauts, 30 mark lines of text containing a variant extant in all primary Family 1 manuscripts, 49 though two of these are locations where Vaticanus and a handful of other manuscripts have a unique reading. Six of the 49 Family 1 variant umlauts mark lines of text which contain a variant extant in only a single primary manuscript of Family 1. The remaining 13 umlauts mark lines of text containing a variant extant in multiple manuscripts of Family 1. Typically manuscripts 118 and 209 or manuscripts 1 and 131 are paired together. In these locations, manuscript 1582 is more likely to be associated with 1 and 131 than with 118 or 209 unless, however, 1582 has been corrected at that location. In Matthew's Gospel, on umlauted lines that mark places of variation with manuscript 1582, in places where 1582 has been corrected, 1582 has always been corrected to read with 118 and/or 209. There are no places in Matthew's Gospel where an uncorrected 1582 reads with 1 except in places where the entire Family 1 tradition agrees.

Additionally, there are two umlauts, included in the totals above, which mark lines of text that each have two variants extant in Family 1 manuscripts. The first, the umlaut at Matt 15:8 (1255.A.39.L) has Family 1 divided between the two variants. The first variant, a lengthy replacement, is extant in manuscripts 118 and 209. The second variant has a two-word addition extant in manuscripts 1 and 131. In the second case, the umlaut at Matt 16:13 (1256.C.31.L), also has two variants extant in Family 1 on that line.

⁴⁹ As noted above, the manuscripts that will be considered primary are 1, 118, 209 and 1582. Codex 131 will also be cited because its readings are readily accessible, though its inclusion will be properly weighted in any conclusions drawn.

Both variants, an addition and a replacement, are extant in all of the primary Family 1 manuscripts.

Mark

The umlaut locations in Mark, with regard to their relationship to Family 1 variants, are not nearly as varied as they are in Matthew. There are 56 umlauts in Mark's gospel in Vaticanus, 34 of which mark the location of a Family 1 variant. In one of those 34 locations Vaticanus and a handful of other manuscripts have a unique reading, and all but three of those 34 locations contain variants extant in the entire Family 1 tradition. Six of the umlauts mark lines of text that contain two distinct variants as represented in the Family 1 tradition. The umlauts at (1286.A.37.L), (1288.A.41.L), (1288.B.9.L), (1297.C.33.R), and (1302.C.5.L) all contain two Family 1 variants on the line marked. Both variants on all three of the lines are found in the entire Family 1 tradition. The umlaut at (1280.C.10.L) also contains two variants extant in Family 1 manuscripts, a text addition found only in 118² and 1582^c and a text addition found only in 131. These corrections appear to reflect Byzantine influence.

Luke

There are 78 lines of text marked by umlauts in Luke. Of those, 36 contain lines of text with a Family 1 variant present. At least 22 of these mark lines where the entire Family 1 tradition varies from Vaticanus. At least seven of the 36 lines contain a variant extant only in a single Family 1 manuscript, and in at least three of the 36 lines which contain a

⁵⁰ The number may actually be four, not three if the umlaut at (1280.C.10.L) is included as noted at the end of this paragraph.

Family 1 variant, the variant is extant in two or three manuscripts from the Family 1 tradition. The umlauts at (1329.A.17.L), (1330.C. 1.L), and (1332.B.10.L) each contain two Family 1 variants on the line marked. The umlaut at (1334.A.15.L) contains three distinct variants on the line marked, one found only in Codex 131, the other two representing a variant with all the primary Family 1 manuscripts.

John

John's Gospel in Vaticanus contains 52 umlauts marking 51 lines of text. Twenty-six of the 52 umlauts mark lines of text containing variants extant in Family 1 manuscripts. Of those, at least 19 contain variants representing the entire Family 1 tradition. At least one is represented by only a single manuscript, and at least two are represented by multiple manuscripts in the Family 1 tradition. The umlauts at (1361.A.40.L), (1361.C.3.R), (1367.B.7.L), (1372.A.31.L), and (1381.B.28.L) each contain two distinct Family 1 variants on the line marked. At three of the 26 Family 1 umlaut locations, Vaticanus and a handful of other manuscripts contain a unique reading.

⁵¹ The numbers given here (22 of 36, 7 of 36, and 3 of 36) could each be higher by as many as two or three because, as discussed above, four of the umlauts in Luke contain multiple variants on the line that are extant in the Family 1 tradition. At each of these, at least one of the variant units is extant in all Family 1 manuscripts; two are extant only in manuscripts 1, 118, and 209; and three are only extant in manuscript 1 or 131.

⁵² The final umlaut at (1382.A.~33.L) is marking the middle of almost an entire column of empty space. As will be demonstrated above, this is most likely a Family 1 variant, marking the location of the *Pericope de Adultera*.

⁵³ These numbers (19 of 26, 1 of 26, and 2 of 26) could be as many as two or three higher because five of the umlauts in John contain multiple variants on the line that are extant in the Family 1 tradition. At each of these, at least one of the variant units is extant in all Family 1 manuscripts, two are extant only in a single manuscript, and two are extant in multiple manuscripts.

Establishing a Connection between Vaticanus and Family 1

What is abundantly clear is that data resulting from an examination of the umlauts for Family 1 variants passes the test set out above. There is a significantly high number of Family 1 variants found at umlaut locations in the Gospels. In total, 145 umlauts in the Gospels mark locations that contain Family 1 variants. These locations make up 51.8% of the 280 total umlauts in the Gospels. This percentage is noticeably high, with half the lines of text marked by umlauts containing a Family 1 variant.

It should be noted, however, that a number of these 145 Family 1 variant locations are probably not indicative of a Family 1 variant known to the scribe of Vaticanus who made the umlauts. The vast majority of the umlauted lines contain variants from other text families as well, and it is impossible to know which variant the scribe intended to mark with the umlaut. Also, many of the umlauts listed above mark a line with a variant found in only a single manuscript in the Family 1 tradition. This does not exclude, but does cast doubt on, the likelihood that the scribe placing the umlauts was aware of a Family 1 variant. Additionally, a few of the umlauts listed above represent corrected manuscripts from the Family 1 tradition where the original text agreed with Vaticanus but was later corrected to a different reading. There is also a number of locations noted in Table 16 where a Family 1 variant is extant at that location because Vaticanus and a handful of other manuscripts have a unique reading. In other words, Vaticanus disagrees with Family 1 as well as with the vast majority of other Greek manuscripts. Again, this does not exclude the possibility that it was an ancient Family 1 reading that was the impetus for the umlaut, but since an umlaut at that location could have resulted from a variant in many text-types, these umlauts should be viewed skeptically with regard to a

Family 1/Vaticanus relationship. It should also be noted that, though cited consistently in the apparatus, Codex 131 is problematic for determining an ancient Family 1 reading. As discussed above, 131 is not a consistent witness for the Family 1 tradition.

If Family 1 umlaut locations that have only a single manuscript witness (e.g., the only variant from Family 1 extant on an umlauted line is found exclusively in Codex 209) are dropped from the tally, the number of Family 1 umlauts drops from 145 to 126 or 45.0% of the umlauts which is still a high total.⁵⁴ If Family 1 umlaut locations that only have variants found in corrected manuscripts are dropped, the tally is further reduced from 126 to 124 of 280 or 44.2%. If the Family 1 umlaut locations that are the result of a mostly unique reading of Vaticanus are excluded, the tally drops to 118 or 42.1% of the total umlauts in the Gospels. If the tally of Family 1 umlauts is reduced to only include those locations containing a variant representing all of the primary manuscripts in the Family 1 tradition, the tally drops to 94 of 280 or 33.2%. This means that the number of umlauts in the Vaticanus Gospels that most likely represent locations where the scribe who placed the umlauts could have been aware of a Family 1 variant is somewhere between 33.2% and 44.2%, though it could be as high as 51.8%. This appears to be a significantly high number. Without a control group, however, with which to compare these figures, it would be overly hasty to declare a Vaticanus umlaut/Family 1 connection.

The establishment of a control group is the next logical step in determining if the percentage of Vaticanus umlauts in the Gospels that contain a Family 1 variant is

⁵⁴ Note that dropping from the tally singular manuscripts in the Family 1 tradition also eliminates manuscript 131, except for those locations where 131 agrees with another manuscript in the Family 1 tradition.

significant. In order to be demonstrated as significant, the number of Family 1 variants found on lines marked by umlauts would have to be significantly higher than the number of Family 1 variants found on non-umlauted lines. These non-umlauted lines will be the control group. To test for this, Table 17 was compiled, using Lake's edition of Codex 1. For each line in Matthew's Gospel that contains an umlaut, the following twenty lines were also checked for a variant in one of the primary Family 1 manuscripts. For consistency, all variants were tallied-single manuscripts, corrected manuscripts, and Codex 131—for the umlauted lines and for the non-umlauted lines. The results are displayed on the chart below. The first column is the location of the umlaut in Matthew. The second column indicates whether or not a Family 1 variant was found at the umlauted line; a 1 indicates the presence of a Family 1 variant, a 0 indicates no Family 1 variant. The 20 columns following represent each of the 20 lines following the umlauted line in Vaticanus, with a 0 indicating no Family 1 variant and a 1 indicating a Family 1 variant found on the line. Numerals marked with an asterisk (*) indicate lines that are among the "next twenty lines" but are also marked by an umlaut because the umlauts were less than twenty lines apart in Vaticanus.

Table 17. Probability of Family 1 Variants.

The subsequent 20 lines in Vaticanus. U * = line is also marked with an umlaut) Location $(1 = f^1 \text{ variant}, 0 = \text{none},$ Matt 1:18 0 Ò Õ 0 0 0 0 0 (1235.C.18.R) Matt 1:23 0 0 0 0 0 0 0 0 0 0 0 0 0 (1236.A.6.L) Matt 2:18 1 0 0 Ò 0 Ó 0 0 0 0 0 0 (1237.A.1.L) Matt 3:8 0 0 0 0 0 0 1+ 0 0 0 0 0 0 (1237.B.30.L) Matt 3:9-10 0 0 (1237.B.37.L) Matt 3:11-12 0 0 0 0 0 0 0 0 0 0 0 1 (1237.C.9.R)

Table 17—Continued.

Location	U							ines i				ma	rked	with	an t	mla	ıt)				
Matt 3:12 (1237.C.12.R)	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	1*	1.	(
Matt 3:15-16 (1237.C.30.R)	ì	1	-0	1	ī	0	1	0	0	0	0	0	0	0	0	0	0	j	0	Ó	1
Matt 4:16 (1238.B.27.L)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	,
Matt 5:11 (1239.A.40.L)	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	J.
Matt 5:22 (1239.C.19.R)	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Matt 5:41 (1240.B.33.L)	0	0	0	0	0	0	0	0	0	0	i*	0	0	1	1	0.	0	0	0	0	r
Matt 5;44 (1240.C.1.L)	1	0	0	1	1	0*	0	0	0	.0	0	0	0	1	0	.0	0	0	0	0	i)
Matt 5:45 (1240,C.6.L)	0	0	0	0	0	0	0	0	1	0	1°	0	0*	0	0	0	O	1.	0	0	Ó
Matt 5:47a (1240.C.16.L)	1	0	0.	0	0	0	0	1+	0	0	0	0	0	0	1	0	0	0	0	0	1
Matt 5:47b (1240.C.18.L)	0	0	0	0	0	1.	0	0	0	0	0	0	1	0	0	0	0	0	0	0	H
Matt 6:1 (1240.C.23.R)	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
Matt 6:5 (1241.A.7.R)	0	1	0	0	0	0	0	0	0	0	0	0	0	1.	1	0	0	1	0	1	
Matt 6:9 (1241,A.36.L)	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1*	0	0	0	1	3
Matt 6:13-14 (1241.B.9,L)	1	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0	þ
Matt 6:21 (1241.C.7.R)	1	1	0	1	G	1	0	0	0	0	0	0	.0	0	0	0	0	0	0	0	J
Matt 6:25 (1241,C.31,R)	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Matt 7:16 (1242.C.31.L)	0	0	0	0	0	1	0	0	0	0	Į.	0	0	0	0	0	0	0	0	0	
Matt 7:21-22 (1243.A.12.L)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Ī	0	1	0	1	j
Matt 8:9 (1243.C.11.R)	1	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	.0	0	0	
Matt 8:13 (1243.C.40.R)	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Matt 8:18 (1244.A.22.L)	0	0	0	0	0	0	0	0	0	0	0	0	1	o	1	0	0	0	0	0	
Matt 8:30 (1244.B.40.L)	0	0	0	0	0	Ī	1	0	0	0	0	0	0	0	0	0	0	0	0	1	
Matt 9:4 (1244.C.40.L)	0	0	1	0	0	0	1	0	0	0	0	0	1.	0	0	0	0	1*	0	0	b
Matt 9:8 (1245.A.15.L)	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	i i
Matt 9:13-14 (1245.B.6.R)	I	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Matt 9:25 (1245,C.30.R)	0	0	0	1	0	0	1	0	0	1	0	0	0	1	0	0	0	1	0	1	
Matt 10:3-4 (1246.B.30.L)	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	

Table 17—Continued.

Matt 19:5

(1260.B.18.L)

0 0 0

1 1

0 0 0 0

0 0 0 0

0 1

0 0

0 1

Table 17—Continued.

(1266.A.7.L) Matt 23:3

(1266.B.2.L) Matt 23:5

(1266.B.19.L) Matt 23:8

(1266.B.29.L) Matt 24:1-2

(1267.C.31.R) Matt 24:6-7

(1268.A.17.L) Matt 24:43

(1269.B.18.L) Matt 24:49

(1269.B.42.L) Matt 25:1-2

(1269.C.17.R) Matt 25:13

(1270.A.18.L) Matt 25:34

(1270.C.32.L) Matt 26:11

(1271.C.7.R) Matt 26:17

(1271.C.31.R) Matt 26:26

(1272.A.35.L) Matt 26:27-28

(1272.A.40.L) Matt 26:42-43

(1272.C.35.L) Matt 26:53

(1273.B.4.L) Matt 26:60

(1273.B.41.R)

0.

 The subsequent 20 lines in Vaticanus. U (1 = f 1 variant, 0 = none, * = line is also marked with an umlaut) Location Matt 19:17 Ö (1260.C.33.L) Matt 19:23 (1261.A.21.L) Matt 20:7 (1261.C.9.R) Matt 20:15 (1262.A.2.L) Matt 21:3 (1262.C.25.L) Matt 21:29 (1263.C.40.R) Matt 21:37 0. (1264.B.7.L) Matt 21:41 (1264.B.22.L) Matt 22:32 (1265.C.30.R) Matt 22:37-38

0*

 0.

Table 17—Continued.

A.A.C.	-				bseq								2.5			5.30					
Location	U		(1	= 1	l var	iant,	0 = 1	none.	*=	line i	s also	ma	rked	with	an u	mlat	nt)				
Matt 26:65-66 (1273.C.28.R)	1	0	Ò	0	0	0	1	1	0	0	ō	0	0	0	0	1	1	1	ì	ï	4
Matt 26:75 (1274.A.21.L)	1	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0
Matt 27:34 (1275.B.10.L)	1	0	0	i	0	0	1.	0	0	0	0	0	i	0	0	Ó	0	0	0	0	0
Matt 27:35-36 (1275.B.16.L)	1	0,	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Matt 27:55 (1276.A.18.L)	0	0	0	0	0	ı	0	0	0	0	0	0	0	0	ij	0	0	Ó	ì	1	0
Matt 28:5 (1276.C.31.L)	0	1	Ţ	0	0	0.	0	0	0	0	0	0	1	0	0	0	0	0	0	ø	0
Matt 28:14 (1277.A.19.L)	ĺ	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	Ó	0	1
Totals:	50	21	17	16	16	20	24	10	17	16	16	12	15	15	20	15	19	20	19	21	19

In the Gospel of Matthew there are 94 umlauts, 50 of which contain a Family 1 variant of some type or 53.2%. As noted above, this figure is congruous with the percentage of Family 1 variants to umlauted lines throughout the Gospels. When the twenty lines following each of the 94 umlauted lines are checked for Family 1 variants, Table 17 above demonstrates that the percentages drop dramatically. The highest incidence of Family 1 variants occurs on the sixth line following umlauted lines, with 24 Family 1 variants. The lowest incident of Family 1 variants occurs on the seventh line following the umlauted lines, with only 10 Family 1 variants. The twenty lines following umlauted lines average 17.4 Family 1 variants out of 94 lines examined or roughly 18%.

This demonstrates that there is a statistically significant number of Family 1 variants found on umlauted lines. An umlauted line is somewhere between two and three times more likely to contain a Family 1 variant than a non-umlauted line. Depending on how rigorous the standard, somewhere between 33.2% and 51.8% of the umlauts contain a likely known and umlauted Family 1 variant. In the control group (a sample of non-umlauted lines in Matthew), however, only 17.4% of non-umlauted lines had a Family 1

variant, and this 17.4% was achieved by counting every possible Family 1 variant (in single manuscripts, in corrected manuscripts, and in Codex 131). This is a strong indication that the scribe who placed the umlauts in Codex Vaticanus used a manuscript or manuscripts that contained Family 1 readings as a source for some of the umlauts.

The data also indicate that there clearly is parity between the kind of variation expected between Family 1 and Codex Vaticanus and the kinds of variants found on lines marked by the umlauts. As with any umlauted line, it is impossible to tell which variant is being marked if more than one variant is extant on the line, and it is impossible to tell which manuscript or manuscript type was the source for the umlaut when a variant appears in more than one manuscript type on a single line. There are a few notable places, however, where the Family 1 variant appears more likely to be the variant that the scribe intended to mark with the umlaut. Also, it is worth noting that the Family 1 variants found on lines marked by umlauts are substantial. The entire apparatus is found in the appendix, but a few examples will serve to illustrate these points.

Below are six umlaut locations where it is the Family 1 variant that appears to be the most likely candidate for the variant being marked by the umlaut. Only two of these are exclusively Family 1. The rest of these examples, like the majority of the 144 umlauted lines which contain Family 1 variants, also contain non-Family 1 variants or the line contains multiple variants that are attested to by other texts and text types along with Family 1. With each of the examples below, after the location is given, the relevant text from the line of Vaticanus is provided. The bold text surrounded by "| |" is the line in Vaticanus; any additional text is from the line above or the line below and is provided because some of the variant extends to that text.

1. Matt 15:19 (1255.C.1.R): | **λογισμοι πονηροι φο | νοι** μοιχειαι

φονοι) φθονοι

1 131 1582*

φονοι μοιχειαι) μοιχειαν φονοι

L

Note: It is possible that the variant marked here is the interpolation found in Codex L. The rest of Family 1 reads with B.

2. Matt 20:15 (1262.A.2.L): εν τοις | εμοις η ο οφθαλμος |

εν τοις εμοις) —

 $b ff^2 g^{12} l$

ηο) ει

1 1582

η) ει

E 118 1424

Note: It seems more likely that if the omission was the variant intended by the umlaut, the umlaut would have been placed one line above, next to the line where the scribe would have first noticed the omitted text (line 1261). This leaves the & variant with a substantial Family 1 attestation.

3. Matt 26:53 (1273.B.4.L): | μου και παραστησει μοι |

μοι) + ωδε

 $\aleph^* \Theta f^1$ (l844) (bo)

Note: \aleph has been corrected to read with B. The only other continuous text Greek manuscript with a variant at this location is Θ .

4. Luke 4:7 (1310.C.21.L): | συ ουν εαν προσκυνη |

εαν) + πεσων

f¹ 124 157 700

Note: The entire Family 1 tradition reads $\pi \varepsilon \sigma \omega v$ with a few related miniscules.

5. Luke 9:44 (1323.A.4.L): | υμεις εις τα ωτα υμων |

ωτα) —

131

Note: In Luke 9, Codex 131 is widely regarded to reflect the Family 1 tradition. The rest of Family 1 reads with Vaticanus.

6. (1382.A.~33.L)

Include Pericope de Adulterae

 f^{1}

Note: As stated above this is the most notable of the umlauts for determining a Family 1/umlaut alignment. It represents a uniform and exclusive marker for a Family 1 variant.

Like so much work concerning the umlauts, the conclusions here must be considered cautiously, but the evidence does appear to point toward a connection between the Vaticanus umlauts in the Gospels and the Family 1 tradition. More than half of the umlauted lines in the Gospels mark the location of a Family 1 variant, and an umlauted line of text in the Vatican us Gospels is almost three times more likely to

contain a Family 1 variant than a non-umlauted line. The statistical difference between the probability of finding a Family 1 variant on an umlauted line versus a non-umlauted line is also considerably greater than the statistical difference between finding any variant on an umlauted line versus a non-umlauted line. There are clear examples of umlaut locations where the most likely variant marked by the umlaut is a Family 1 variant.

Additionally, the evidence seems to be clear that it was not an extant Family 1 manuscript or direct earlier predecessor that produced the umlauts in the Gospels. Although the apparent age of the umlauts would preclude this is obvious, a cursory survey of any modern apparatus to the Greek New Testament and Table 17 reveals that there are many Family 1 variants, some of them quite notable, that go unmarked by umlauts. There are more than 300 unmarked Family 1 variants in the Gospel of Matthew alone. It could be that the scribe who produced the umlauts had a manuscript or manuscripts that looked substantially like the text of Vaticanus and the scribe marked every place where the two manuscripts disagreed. It is probably more likely, however, given the wide assortment of variant types found at umlauted lines that the scribe who produced the umlauts had access to more than one manuscript, one of which was a manuscript that did not contain the PA after John 7:52 and which had additional text added to the end of John. The statistical evidence points to this manuscript being related to an ancestor of Family 1. It is also quite possible that the umlauts only reflect places of interest for the scribe umlauting lines, and do not reflect the totality of variation between a manuscript or manuscripts and Vaticanus.

Conclusion

Chapter 4 of this study has examined the relationship of the Vaticanus umlauts to the New Testament papyri and to Family 1, but these are not the only avenues of investigation remaining. The papyri and Family 1 manuscripts were chosen for examination here because the claims of other scholars working on the umlauts needed further investigation (in the case of the papyri) and because a pronounced clue arising directly from observation of the umlauts, namely the umlaut marking no text at the end of John, warranted further investigation into a possible Family 1 connection. Consequently, there is much more to be done. Amphoux's article suggests a connection between the umlauts and the Western text. Further complementary studies to his need to be performed to prove such a case. More work could also be done in examining the rest of the manuscripts of the so-called Caesarean texts to see how well they are represented among the Vaticanus umlauts. It would also be profitable to examine individual major uncials for frequency of variation on umlauted lines. Given the variety of New Testament manuscripts that appear as varying from Vaticanus on umlauted lines, the avenues of inquiry into the sources behind the umlauts are many.

Summary

More than one manuscript was most likely employed in the making of the umlauts even within separate textual units (Gospels, Acts/Catholics, Pauline Epistles). Given the nature of the variation marked and the nature of the texts suggested by the umlauts, it also seems possible that the scribe of Vaticanus making the umlauts was not marking every place of variation in the manuscripts he possessed, or even always the most notable places of

variation, but rather was marking "places of interest." This makes identifying the sources for the umlauts difficult, but candidates can be suggested. There is no discernable connection between the umlauts in Vaticanus and any extant papyri, though such a connection is not impossible. There is, however, a noticeable connection between the umlauts and the Syriac text. And there is a clearly demonstrable connection between the umlauts in the Vaticanus Gospels and the manuscripts in the Family 1 tradition. It seems, therefore, highly unlikely that the scribe of Vaticanus had a single manuscript with a mixed text sufficient to produce all of the umlauts. It also appears highly unlikely that the Syriac text and Family 1 are sufficient to explain all of the umlauts. Other texts were likely employed.

Additionally, Vaticanus does not contain the *Pericope de Adultera*, and there is no umlaut at 7:52 marking the PA's omission. There is, however, an umlaut in the column of empty space following the end of John. The most likely explanation for this is that the scribe of Vaticanus who placed the umlauts had access to a manuscript that *did not* contain the PA after John 7:52, but *did have* some additional text amended to the end of John. The most likely candidate for this manuscript is an ancestor of Family 1. Statistical analysis of the frequency of Family 1 variants at umlauted lines confirms this.