

## My mother **Lottie Mae Quinn** née **Lamm** 's mitochondrial DNA **J1c5**

The match Locations for my mtDNA haplogroup J1c5 of my patrilineal line whom is confirmed a descendant from King Richard III England. The skeleton of Richard III, the last Plantagenet king, was discovered under a car park in Leicester in 2012. His identity was confirmed through his mtDNA, passed down through the maternal line from his sister to two relatives alive today as of Mar 25, 2015. This discovery confirmed the information I gave to my mother some 8 years earlier as my primary focal point was Plantagenet, which I believed she descended.

It has been genetically confirmed by myself, my sister and their offspring's atDNA at Ancestry.com. My mothers line descends from England which is what my sisters DNA on the X chromosome will clearly reveal. My sister's DNA is then passed to her daughter and her daughter's daughter, etc... My brother's DNA should be the same as my yDNA and atDNA as well as my mtDNA such is the case if analyzing the atDNA from ancestry.com for his son and daughter respectively.

### **HVR1 MATCHES**

<b>Country</b>	<b>Match Total</b>	<b>Country Total</b>	<b>Percentage</b>	<b>Comments</b>
Algeria	1	173	0.6%	
Armenia	1	234	0.4%	
Australia	1	392	0.3%	
Austria	18	1548	1.2%	Lower Austria (1)
Belarus	4	933	0.4%	
Belgium	9	649	1.4%	
Bosnia and Herzegovina	2	182	1.1%	
Bulgaria	1	492	0.2%	
Canada	16	2308	0.7%	
Costa Rica	1	69	N/A	
Croatia	2	480	0.4%	
Cyprus	1	75	N/A	
Czech Republic	24	1578	1.5%	Bohemia (4)

Denmark	21	1594	1.3%	
Egypt	1	134	0.7%	
England	325	19082	1.7%	Holland (1), MDKO: United States (1)
England (Cornish)	1	37	N/A	
Estonia	1	281	0.4%	
Ethiopia	1	155	0.6%	
Faroe Islands	1	9	N/A	
Finland	63	7831	0.8%	
France	74	6706	1.1%	Ashkenazi (1), Normandy (1)
Georgia	1	140	0.7%	
Germany	267	18585	1.4%	Baden-Württemberg (1), Brandenburg (1), Hesse (1), Lorraine (1), Schleswig- Holstein (1)
Greece	8	807	1%	Island of Rhodes (1), Sephardic (1)
Greenland	1	6	N/A	
Hungary	12	1731	0.7%	
Iceland	3	91	N/A	
India	1	879	0.1%	
Iraq	2	315	0.6%	Mizrachi (2)
Ireland	271	15408	1.8%	
Israel	4	413	1%	Bedouin (1), Druze (1)
Italy	63	5770	1.1%	Sicily (3)
Jordan	1	30	N/A	
Kazakhstan	2	134	1.5%	
Latvia	2	408	0.5%	
Lithuania	6	1630	0.4%	
Moldova	1	146	0.7%	
Morocco	3	331	0.9%	Sephardic (3)

Netherlands	30	2255	1.3%	
New Zealand	1	128	0.8%	
Northern Ireland	10	597	1.7%	
Norway	79	4719	1.7%	
Poland	67	7031	1%	Prussia (1)
Portugal	16	1496	1.1%	Azores (3)
Romania	3	1057	0.3%	
Russian Federation	29	4361	0.7%	
Scotland	169	7380	2.3%	Shetland (1)
Serbia	1	235	0.4%	
Slovakia	16	897	1.8%	
Slovenia	11	337	3.3%	
Spain	21	2916	0.7%	Asturias (1), Canary Islands (1)
Sweden	60	9872	0.6%	
Switzerland	26	2719	1%	Aargau (1), Graubünden (1), St. Gallen (1)
Syrian Arab Republic	1	175	0.6%	
Turkey	6	1233	0.5%	Sephardic (1)
Ukraine	28	2903	1%	Ashkenazi (1)
United Kingdom	192	8644	2.2%	Isle of Man (1), Shetland Islands (1)
United States	109	16703	0.7%	MDKO: United States (8)
United States (Native American)	21	4533	0.5%	
Venezuela	1	111	0.9%	
Wales	24	1554	1.5%	MDKO: United States (1)
Yemen	1	200	0.5%	Mizrachi (1)

## HVR1 AND HVR2 MATCHES

Country	Match Total	Country	Percentage	Comments
Austria	2	1143	0.2%	
Belarus	1	771	0.1%	
Belgium	1	473	0.2%	
Canada	3	2035	0.1%	
Czech Republic	3	1182	0.3%	Bohemia (1)
Denmark	3	1199	0.2%	
England	26	14696	0.2%	
France	8	5063	0.2%	
Germany	20	13526	0.1%	
Greenland	1	4	N/A	
Ireland	6	11225	0.1%	
Italy	3	3845	0.1%	Sicily (2)
Kazakhstan	1	101	1%	
Lithuania	1	1188	0.1%	
Northern Ireland	1	509	0.2%	
Norway	6	3843	0.2%	
Poland	6	5025	0.1%	
Portugal	2	1166	0.2%	Azores (1)
Romania	1	681	0.1%	
Russian Federation	7	3301	0.2%	
Scotland	8	5422	0.1%	
Sweden	9	8908	0.1%	
Switzerland	2	2198	0.1%	Aargau (1)
Ukraine	3	2156	0.1%	
United Kingdom	5	5023	0.1%	
United States	12	15784	0.1%	
United States	2	3468	0.1%	Native American (2)

## HVR1, HVR2, AND CODING REGION MATCHES

### GENETIC DISTANCE -3

Country	Match Total	Country	Percentage	Comments
England	5	10993	< 0.1 %	
France	1	3745	< 0.1 %	
Ireland	1	8574	< 0.1 %	
Scotland	3	4020	0.1%	
United Kingdom	2	3510	0.1%	
United States	2	13767	< 0.1 %	
United States (Native	2	2353	0.1%	