

Information Sheet No. 10

Anatomy of *Strombus gigas* Key

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|-----------------|---|------|--|
| A | auricle | Ooe | opening of oesophagus |
| Aa | anterior aorta | Op | operculum |
| Abv | afferent branchial vein | Opd | opening of posterior digestive gland |
| Af | anterior part of foot | Opn | nerve to opercular region of foot |
| Aft | anterior fold arising from typhlosole | Or | strengthening ridge of operculum |
| Ak | anterior wall of kidney | Os | osphradium |
| Ap | anal pore | Osal | opening of salivary gland |
| Ap _g | accessory pedal ganglia | Osn | osphradial nerve |
| Ar | anterior ridge | Oss | opening of style sac |
| Arv | afferent renal vein | Ov | ovary |
| Asa | anterior sorting area | P | pericardium |
| Asuv | supra-oesophageal part of visceral loop, anterior half | Pa | posterior aorta |
| Avng | afferent vein to nephridial gland | Pas | posterior area of loose skin |
| Ba | bulbus arteriosus | Pd | posterior digestive gland |
| Bc | buccal commissure | Pe | penis |
| Bm | buccal mass | Peda | pedal artery |
| Ca | cephalic artery | Pen | nerve to area of foot which bears penis |
| Cbc | cerebro-buccal commissure | Pf | posterior, rounded part of foot |
| Cm | columnar muscle | Pfl | posterior flap lying against crysl. style |
| Cpc | right cerebro-pedal commissure | Pg | pedal groove |
| Cps | cephalo-pedal sinus | Pig | dark pigment on mantle |
| Cs | cephalic sinus | Pr | posterior ridge |
| Ct | ctenidium | Prad | posterior end of radula sac |
| Ctn | ctenidial nerve | Ps | pedal sinus |
| Df | dorsal fold | Psuv | supra-oesophageal part of visceral loop |
| Dfo | dorsal folds (oesophagus) | Pw | wall of pericardium |
| Di | dialyneury | R | rectum |
| Dk | dorsal foot of kidney | Ra | rectal artery |
| Dng | dorsal surface of nephridial gland | Rad | right anterior digestive gland |
| E | eye | Rada | radula |
| Ebv | efferent branchial vein | Rbg | right buccal ganglion |
| Egs | extension of gastric shield | Rcg | right cerebral ganglion |
| Eln | endings of nerves to lip muscles | Re | edge of radula |
| Erv | efferent renal vein | Rpc | reno-pericardial canal |
| Es | eyestalk | Rpck | opening into kidney of reno-pericard. canal |
| Evng | efferent vein from nephridial gland | Rpcp | opening from pericardium of reno-pericard. canal |
| Fg | female genital groove | Rpg | right pedal ganglion |
| Gs | gastric shield | Rps | right pedal sinus |
| Gv | genital vein | Rs | rectal sinus |
| Hy | hypobranchial gland | Rt | rachidian tooth |
| I | intestine | Rvg | right visceral ganglion |
| Im | mesentery btwn 2 sides of intestinal loop | Sbg | sub-oesophageal ganglion |
| J | jaw | Sbv | sub-oesophageal part of visceral loop |
| K | kidney | Sgr | seminal groove |
| Kl | kidney lobes | Si | siphon |
| Kld | kidney tissue on roof of kidney | Sn | snout |
| Klm | kidney tissue in intestinal mesentery | Soc | supraoesophageal commissure |
| Kp | kidney pore, opening into mantle cavity | Sog | supra-oesophageal ganglion |
| L | lip | Ss | style sac |
| Lad | left anterior digestive gland | Ssa | style sac artery |
| Lbg | left buccal ganglion | Ssf | flaps guarding entrance to style sac |
| Lcg | left cerebral ganglion | St | stomach |
| Li | loop of intestine and rectum | Stt | transparent area of stomach wall |
| Ln | nerve to lip muscles | T | typhlosole |
| Lplg | left pleural ganglion | Te | sensory tentacle on eyestalk |
| Lsal | left salivary gland | Tn | tentacular nerve |
| Lt | lateral tooth of radula | Tpv | transverse pallial vein |
| Lvg | left visceral ganglion | Ut | uterus and uterine glands |
| Mc | collar of mantle | V | ventricle |
| Mf | floor of mantle cavity | Vcs | ventral collecting sinus |
| Mn | mantle nerve from left pleural ganglion | Vk | ventral wall of kidney |
| Mt | marginal tooth | Vng | ventral surface of nephridial gland |
| Ng | nephridial gland | Vs | visceral sinus |
| Oad | opening of anterior digestive glands | | |
| Oe | oesophagus | | |
| Oi | opening of intestine | | |