

ST11. Descriptive statistics of the various transcriptomic cDNA libraries used for the *L. stagnalis* genome annotation.

Sample	Individual	Sample id	Nb of Reads	% reads assembled into contigs	Nb of Contigs	Mean Size	N50
<i>TruSeq libraries</i>							
Stomach	Ind. 1	BPP-AA	23M	93	56527	916	1601
Reproductive system	Ind. 1	BPP-AC	24M	94	42958	776	1210
Digestive gland 1	Ind. 1	BPP-AE	27M	94	46760	856	1413
Digestive gland 2	Ind. 1	BPP-AF	31M	95	45656	807	1322
Other (remaining body part) 1	Ind. 1	BPP-AH	25M	89	60589	889	1469
Other (remaining body part) 2	Ind. 1	BPP-AAI	28M	90	65191	827	1341
Digestive gland	Ind. 2	BPP-BA	20M	89	54924	805	1293
Ovotestis	Ind. 2	BPP-BB	22M	92	50809	864	1368
Foot	Ind. 2	BPP-BC	21M	93	50364	952	1616
Other (remaining) parts	Ind. 2	BPP-BD	27M	95	46491	769	1157
Stomach	Ind. 2	BPP-BE	24M	94	61347	102	1843
<i>SMARTer libraries</i>							
Neural ganglia (CNS)	Ind. 1	BPP-ABA	24M	89	28576	1269	2227
Head (mouth)	Ind. 1	BPP-ADA	22M	88	36413	1389	2472
Mantel	Ind. 1	BPP-AGB	23M	89	35755	1371	2511
Head (mouth)	Ind. 2	BPP-BFB	29M	91	33470	1386	2495