

**ST13.** Genomic DNA library coverage, *L. stagnalis* genome project.

Library	Sequencer	Fragment size	Read size	Coverage
Short	MiSeq	400 bp	300 bp	2
Short	HiSeq2500	600 bp	250 bp	39
Short	MiSeq	700 bp	300 bp	10
<b>Short library coverage</b>				<b>51</b>
Long (manual sizing)	HiSeq2000	3-5 kb	101 bp	24
Long (SAGE-ELF)	HiSeq2000	3 kb	101 bp	8
Long (SAGE-ELF)	HiSeq2000	4 kb	101 bp	9
Long (SAGE-ELF)	HiSeq2000	5 kb	101 bp	8
Long (manual sizing)	HiSeq2000	5-8 kb	101 bp	21
Long (SAGE-ELF)	HiSeq2000	6 kb	101 bp	9
Long (SAGE-ELF)	HiSeq2000	7 kb	101 bp	7
Long (SAGE-ELF)	HiSeq2000	8 kb	101 bp	8
Long (manual sizing)	HiSeq2000	8-11 kb	101 bp	18
Long (SAGE-ELF)	HiSeq2000	10 kb	101 bp	7
Long (SAGE-ELF)	HiSeq2000	15 kb	101 bp	6
<b>Long read coverage</b>				<b>125</b>