

Table S2. Summary of *D. v. virgifera* transcriptome sequencing and assemblies.

		Egg	Larval midgut	Larval midgut	Neonates
Sequencing platform		Illumina Genome Analyzer II	Illumina Genome Analyzer II	454 Titanium	Illumina HiSeq2000
Read length		75 bp	75 bp	NA	101 bp
Total reads ^a		15.1 M	44.8 M	415,742	721 M
Total number of contigs (average length)	Trinity	72,638 (825 bp)	72,325 (859 bp)	37,181 (614 bp)	155,787 (914 bp)
	Newbler	NA	NA	45,994 (535 bp)	NA
	Velvet/Oasis	56,135 (520 bp)	96,215 (635 bp)	165,361 (322 bp)	NA
	Mira	69,815 (520 bp)	NA	57,923 (762 bp)	NA

^aNumbers of reads used for assembly after filtering. M: million paired-end.