

**Table S1** Data production for *Drosophila suzukii* genome sequencing.

<b>INSERT SIZE (BP)</b>	<b>TOTAL DATA (GB)</b>	<b>READ LENGTH</b>	<b>SEQUENCE COVERAGE*</b>	<b>PHYSICAL COVERAGE</b>
250	9.35	150	42.49	37.94
300	4.50	146	20.47	36.26
500	6.64	90	30.19	88.79
2k	5.99	49	27.22	555.55
9k	0.94	160	4.27	284.35
10k	9.58	49	43.55	4443.37
20k	14.45	49	65.67	13402.20

\*Genome size was estimated at 220Mbp