

**Supplementary Table 1.** Summary of sequencing data used for de novo assembly

<b>Raw</b>	<b>Library No. (Illumina)</b>	<b>Insert Size</b>	<b>Amount of Data (Gb)</b>	<b>Read Length (bp)</b>	<b>Sequence Depth (x)</b>	<b>Physical Depth (x)</b>
	1	380 bp	27.97	250_250	18.87	14.34
	2	380 bp	90.58	250_250	61.15	46.45
	3	5 kb	20.75	250_250	14.00	140.01
			24.62	125_125	16.61	332.25
	4	8 kb	38.24	125_125	25.80	825.70
			18.37	250_250	12.40	198.33
	5 (PacBio)	20 kb	50.3	7,521 (average)	33.94	33.94
	Total		213.97		182.77	1591.02
<b>Filtered</b>	<b>Library No. (Illumina)</b>	<b>Insert Size</b>	<b>Amount of Data (Gb)</b>	<b>Read Length (bp)</b>	<b>Sequence Depth (x)</b>	<b>Physical Depth (x)</b>
	1	380 bp	23.7	250_250	16.01	9.37
	2	380 bp	62.76	250_250	42.41	31.44
	3	5 kb	2.99	50_50	2.02	100.88
	4	8 kb	4.79	50_50	3.23	258.57
	5 (PacBio)	20 kb	50.3	7,521 (average)	33.94	33.94
	Total		153.41		97.61	434.20