

**Table S9. The sequence alignment results of the sample sequence data with the reference genome**

<b>Type</b>	<b>Tags numbers</b>	<b>Percent</b>
Total	6,944,263	100%
Mapped	4,618,210	66.50%
Pefect map	3,657,820	79.20%
Unpefect map	960,390	20.80%
Unmapped	2,326,053	32.50%