

Table 2 The result of average sequencing depth, coverage (%) of 4 species of *Dendrobium*

Dendrobium species abbreviation	Average sequencing depth (X)	Coverage of clean reads mapped to the reference genome (%)	Coverage of clean reads mapped to the reference genome least 4X (%)	Coverage of clean reads mapped to the reference genome at least 10X (%)	Coverage of clean reads mapped to the reference genome at least 20X (%)
HS	5.97	5.47	0.70	0.076	0.022
TP	5.46	6.09	0.65	0.04	0.01
XJ	6.13	5.32	0.77	0.09	0.03
FJS	5.86	4.74	0.47	0.05	0.01