

Table 1 The statistics of transcriptome database in *P. sibirica*

Sample	Raw reads number	Raw bases number	Clean reads number	Clean bases number	Clean Q30 bases rate (%)
FA1	47 624 366	7 143 654 900	45 999 554	6 899 933 100	93.52
FA2	50 717 396	7 607 609 400	47 591 610	7 138 741 500	94.52
FA3	48 039 466	7 205 919 900	45 518 052	6 827 707 800	94.52
FB1	48 114 976	7 217 246 400	46 379 560	6 956 934 000	94.10
FB2	49 663 828	7 449 574 200	47 948 744	7 192 311 600	94.44
FB3	48 691 326	7 303 698 900	46 816 740	7 022 511 000	94.32

Note: FA: Germination period; FB: Blooming; 1-3: Biological replicates