

Table 1 Assembly result statistics

| Name       | Length range (bp) |                 |                 |                 | Total quantity | N50 length (bp) | Average length (bp) |
|------------|-------------------|-----------------|-----------------|-----------------|----------------|-----------------|---------------------|
|            | 300~500           | 300~500         | 1000~2000       | ≥2000           |                |                 |                     |
| Transcript | 41 587 (35.22%)   | 41 587 (35.22%) | 27 055 (22.91%) | 12 427 (10.52%) | 118 091        | 1 391           | 992.93              |
| Unigene    | 25 597 (44.50%)   | 25 597 (44.50%) | 10 653 (18.52%) | 4 711 (8.19%)   | 57 521         | 1 227           | 870.01              |