**Table S2 Alignment statistics of tags aligned to reference genome**

|  |  |  |  |
| --- | --- | --- | --- |
| Sample name | Total tags | Mapped tags | Percentage (%) |
| SD140\_1 | 28122156 | 24085295 | 85.65 |
| SD140\_2 | 28174058 | 24155100 | 85.74 |
| SD140\_3 | 26809871 | 22800366 | 85.04 |
| SD92\_1 | 26717934 | 23271438 | 87.10 |
| SD92\_2 | 27493348 | 23854883 | 86.77 |
| SD92\_3 | 28002462 | 24287294 | 86.73 |