**Table1 Summary of the *de novo* assembled sainfoin EST-SSRs.**

|  |  |  |
| --- | --- | --- |
| **Category** | **Items** | **Number** |
| Raw Reads | Total Raw Reads | 26,912,927 |
| Clean Reads | Total Clean Reads | 24,630,711 |
| Total Clean Nucleotides (nt) | 6,264,706,761 |
| Q30 Percentage | 91.52% |
| N Percentage | 0% |
| GC Percentage | 44.98% |
| Contigs | Total Number | 2,678,687 |
| Total Length (bp) | 193,558,725 |
| Mean Length (bp) | 72.26 |
| N50 (bp) | 69 |
| Unigenes | Total Number | 77,764 |
| Total Length (bp) | 53,035,704 |
| Mean Length (bp) | 682.01 |
| N50 (bp) | 1,209 |
| Distinct Clusters | 27,437 |
| Distinct Singletons | 50,327 |
| EST-SSRs | Total Number of Examined Sequences | 77,764 |
| Total Number of Identified SSRs | 6,752 |
| Number of SSR-Containing Sequences | 4,988 |
| Number of Sequences Containing More Than One SSR | 1,271 |