**Table S1.** Summary of assembled scaffolds statistics using MEGAHIT (v1.0.2)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sample name | Total scaffolds | Min scaffolds length (bp) | Max scaffolds length (bp) | Average scaffolds length (bp) |
| St1 | 1,939 | 200 | 6,419 | 700 |
| St2 | 3,486 | 200 | 6,628 | 758 |
| St3 | 1,900 | 200 | 6,738 | 725 |
| St4 | 1,932 | 200 | 6,753 | 610 |
| Total | 9,257 |  |  |  |