|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sample** | **Original reads (Mill)** | **After trimming (Mill)** | **Mapping in pairs (Mill)** | **Mapping in broken pairs (Mill)** | **% Mapping** | **Not mapping (Mill)** |
| H1 | 38.5 | 37.5 | 20.4 | 1.8 | 60 | 14.3 |
| H2 | 70.3 | 68.3 | 41.7 | 4.2 | 67.2 | 22.3 |
| H3 | 53 | 51.9 | 30 | 2 | 61.6 | 18.7 |
| S1 | 110.2 | 108.1 | 73.7 | 7.1 | 74.7 | 25.3 |
| S2 | 120.5 | 118.1 | 79.6 | 8 | 74.1 | 28.1 |
| S3 | 115.6 | 113.4 | 77.9 | 7.4 | 75.2 | 25.9 |

**Table S7.**