**Table S2.** Summary of the genome sequencing data for the Japanese eel.

|  |  |  |  |
| --- | --- | --- | --- |
| **Insert size**  **(bp)** | **Sequencing length (bp)** | **Raw reads**  **(Gb)** | **Clean reads**  **(Gb)** |
| 270 | 150 | 80.92 | 71.66 |
| 500 | 120 | 27.27 | 24.51 |
| 800 | 120 | 21.72 | 19.63 |
| 2,000 | 120 | 29.77 | 20.89 |
| 5,000 | 120 | 33.52 | 17.69 |
| 10,000 | 120 | 33.72 | 15.19 |
| 20,000 | 120 | 41.67 | 14.48 |
| Total | --- | 268.61 | 184.05 |