**Table S4. Summary of the core eukaryotic genes (CEG) in the assembly.**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Number of CEG genes | Number of assembled genes | Percentage (%) |
| Group 1 | 66 | 58 | 87.9 |
| Group 2 | 56 | 53 | 94.6 |
| Group 3 | 61 | 56 | 91.8 |
| Group 4 | 65 | 62 | 95.4 |
| Total | 248 | 229 | 92.3 |