**Table S2.** Statistics of annotated new genes

|  |  |
| --- | --- |
| **Annotated databases** | **New Gene Number** |
| COG | 367 |
| GO | 3,097 |
| KEGG | 810 |
| KOG | 834 |
| Pfam | 1,124 |
| Swiss-Prot | 974 |
| eggNOG | 2,163 |
| nr | 5,543 |
| All | 5,567 |