

Table S9. Annotation of genes in IPC genome.

| Feature | Value |
|--|--------------|
| Genome size (Gb) | 1.04 |
| Percent assembly anchored to 15 | 99.84 |
| Complete BUSCOs | 98.90% |
| Average length of gene (bp) | 3496.93 |
| Average length of exon (bp) | 252.6 |
| Number of gene in GO | 14,008 |
| Number of gene in KEGG | 13,975 |