Table 5 Structural variation in ***S. lycopersicum ‘***Yellow Pear’, ***S. galapagense,*** and ***S. pimpinellifolium*** assemblies in relation to H1706. Genes in divergent regions had a match to a *de novo* contig. Putative deleted genes had no matches to *de novo* contigs. *S. gal = S. galapagense*; *S. pim = S. pimpinellifolium.*

|  |  |  |
| --- | --- | --- |
|  | ***S. lycopersicum*** | Wild Species |
|  | YP-1 | ***S. gal***  | ***S. pim*** |
| unmapped contigs at 90% id | 11,841 | 15,067 | 22,346 |
| number matching plastid, mitochondrial, vector DNA, or low complexity | 188 | 32 | 1,226 |
| Uncovered regions (bp) | 951,969 | 13,812,215 | 21,599,274 |
| Genes in divergent regions | 3 | 18 | 16 |
| Putative deleted genes | 10 | 69 | 141 |