**Supplemental Table S3 SNP positions in YP-1, *S. galapagense*, and *S. pimpinellifolium*.** Annotations are based on ITAG2.3 predictions for H1706. Numbers in parenthesis indicate percentage of the region containing SNP sites. *S. gal* = *S. galapagense*; *S. pim* = *S. pimpinellifolium*; nonsyn=nonsynonymous.

|  |  |
| --- | --- |
|  | **# of SNPs (% of region)\*** |
| **SNP Location** | **YP-1** | ***S. gal***  | ***S. pim*** |
| Total SNPs | 539,406 *(0.07%)* | 4,665,765 *(0.6%)* | 6,016,177 *(0.8%)* |
| Intergenic | 339,858 *(0.05%)* | 4,318,821 *(0.5%)*  | 5,589,364 *(0.8%)* |
| Genic | 42,117 *(0.04%)* | 346,944 *(0.3%)* | 426,813 *(0.4%)* |
| Genic - noncoding  | 26,025 *(0.04%)* | 241,551 *(0.3%)* | 304,830 *(0.4%)* |
| Genic - coding | 16,092 *(0.04%)* | 105,393 *(0.3%)* | 121,983 *(0.3%)* |
|  coding nonsyn. | 10,118 | 62,432 | 70,474 |
|  coding synonymous | 15,457 | 40,622 | 40,703 |
|  stop gained | 288 | 1,427 | 1,781 |
|  stop lost | 144 | 497 | 541 |
|  splice site donor | 49 | 271 | 320 |
|  start lost | 64 | 258 | 326 |
|  splice site acceptor | 55 | 251 | 255 |
|  synonymous stop | 21 | 120 | 152 |
|  nonsyn. start | 14 | 53 | 54 |

**\*** some SNPs are counted more than once since they are in more than one gene model