Table S2 Details of predicted effects of annotated SNPs.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Category | Number of SNPs in all accessions | Number of SNPs in *ind* | Number of SNPs in *aus* | Number of SNPs in *tej* | Number of SNPs in *trj* | Number of SNPs in OR-I | Number of SNPs in OR-J |
| Upstream | 2000298 | 282553 | 373843 | 188861 | 203193 | 838318 | 596483 |
| Stop gain | 22255 | 2796 | 2532 | 2898 | 1822 | 8202 | 5544 |
| Stop loss | 2321 | 264 | 309 | 349 | 228 | 953 | 661 |
| Non-Synonymous | 682310 | 91088 | 88852 | 85732 | 63713 | 282388 | 196711 |
| Synonymous | 876673 | 114162 | 131988 | 99748 | 99550 | 360221 | 268796 |
| Intronic | 2457751 | 308816 | 420697 | 210222 | 230482 | 999621 | 672171 |
| Splicing | 4078 | 464 | 604 | 294 | 334 | 1503 | 1016 |
| Downstream | 1754440 | 234218 | 314448 | 158551 | 172686 | 721090 | 500377 |
| Upstream/Downstream | 319131 | 41558 | 54918 | 27140 | 29800 | 132079 | 92006 |
| Intergenic | 20358946 | 3065164 | 4210364 | 2179593 | 2311852 | 8365413 | 6242243 |
| **Total** | **28478203** | **4141083** | **5598555** | **2953388** | **3113660** | **11709788** | **8576008** |