**Annexure 5: Seedling response of AVT lines against the pathogen of *Puccinia graminis* f.sp. *tritici* (brown rust) during at Mahabaleshwar**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  Genotype | **Pt 77-8** | **Pt 77-1** | **Pt 77-5** | **Pt 77-9** | **Pt 77-2** | **Pt 12--2** | **Pt 77A** | **Pt 104-2** | **Pt 12--1** | **Pt 162A** | **Pt 77** | **Pt 11** |
| DBW445 | R | R | R | R | R | R | R | S | R | R | S | R |
| HD3461 | R | R | R | R | R | R | R | S | R | R | R | R |
| HD3463 | R | R | R | R | R | R | R | R | R | R | R | R |
| DBW434  | R | R | S | R | S | R | S | R | R | R | R | R |
| CG1044\* | S | S | S | R | R | R | R | S | R | R | R | R |
| MP1399 | R | R | R | R | R | R | R | R | S | R | R | R |
| WH1320 | R | R | R | R | R | R | R | S | S | R | S | R |
| GW322 (C) | R | R | R | R | R | R | R | R | R | R | R | R |
| GW543\* | R | R | R | R | R | R | R | R | R | R | S | R |
| PBW906 | R | R | R | R | R | R | R | R | R | R | R | R |
| DBW377(I) (C) | R | R | S | R | R | R | S | R | R | R | R | R |
| PBW929 | R | R | R | R | R | R | R | R | R | R | R | R |
| DBW303(C) | R | R | R | R | R | R | R | R | S | R | S | R |
| DBW436 | S | R | S | R | R | R | R | S | S | S | S | R |
| MACS5065(Dic) | R | R | R | R | R | R | R | R | R | R | R | R |
| DDW66 | R | R | R | R | R | R | R | R | R | R | R | R |
| HI8713(C) | R | R | R | R | R | R | R | R | R | R | R | R |
| HI8858 | R | R | R | R | R | R | R | R | R | R | R | R |
| HI8855 | R | R | R | R | R | R | R | R | R | R | R | R |
| HW5306(Dic) | R | R | R | R | R | R | R | R | R | R | R | R |
| HI8854 | R | R | R | R | R | R | R | R | R | R | R | R |
| WHD969 | R | R | R | R | R | R | R | R | R | R | R | R |
| DDW67 | R | R | S | R | R | R | R | R | R | R | R | R |
| PDW366 | R | R | R | R | R | R | R | R | R | R | R | R |
| UAS485 | R | R | R | R | R | R | R | R | R | R | R | R |
| PDW368 | R | R | S | S | R | R | R | S | S | R | R | S |
| DDK1067(Dic) | R | R | R | S | S | R | R | S | S | R | R | R |
| HI8853 | R | R | R | S | R | R | R | S | S | R | R | S |
| PDW367 | R | R | R | R | R | R | R | R | R | R | R | R |
| HW5305(Dic) | R | S | R | S | S | R | R | R | S | R | R | R |
| MPO1403  | R | R | R | R | R | R | R | R | R | R | R | R |
| MPO1404 | R | R | R | R | R | R | R | R | R | R | R | R |
| MACS4147 | R | R | R | R | R | R | R | R | R | R | R | R |
| MACS4146 | R | R | R | R | R | R | R | R | R | R | R | R |
| PWU8 | R | R | R | R | R | R | R | R | R | R | R | R |
| HI8737(C) | R | R | R | S | R | S | R | R | R | R | R | R |
| NIDW1557 | R | R | R | R | R | R | R | R | R | R | R | R |
| DDK1066(Dic) | R | R | R | R | R | R | R | R | R | R | R | R |
| GW1371 | R | R | R | S | R | S | R | S | S | R | R | S |
| GW1370 | R | R | R | R | R | R | R | R | R | R | R | R |
| DDW65  | R | R | R | R | R | R | R | R | R | R | R | R |
| PDW314(C) | R | R | R | R | R | R | R | R | R | R | R | R |
| GW1369 | R | R | R | R | R | R | R | R | R | R | R | R |
| MACS3949(C) | R | R | R | R | R | R | R | R | R | R | R | R |
| PBN1841 | R | R | R | R | R | R | R | R | R | R | R | R |
| UAS486 | R | R | R | R | R | R | R | R | R | R | R | R |
| AKDW5520 | R | R | R | R | R | R | R | R | R | R | R | R |
| NIDW1542 | R | R | R | R | R | R | R | R | R | R | R | R |
| MACS5064(Dic) | R | R | R | R | R | R | R | R | R | R | R | R |
| DDK1029(Dic.C) | R | R | R | R | R | R | R | R | R | R | R | R |