**Table S1: Cumulative disease progress of MYMV in mungbean genotypes over the time period in different seasons based on PDI values**

|  |  |  |
| --- | --- | --- |
|  | **AUDPC** |  |
| **Genotypes** | **2107 summer** | **2017 rainy season** | **2018 summer**  | **Mean**  |
| AVMU-1693 | 1403.54 | 1778.22 | 1499.33 | 1560.35 |
| AVMU-1694 | 1507.05 | 1589.88 | 1597.18 | 1564.70 |
| AVMU-1695 | 1242.36 | 1973.87 | 1420.26 | 1545.49 |
| AVMU-1696 | 1148.77 | 1856.30 | 1422.45 | 1475.84 |
| AVMU-1697 | 1297.37 | 1460.53 | 1439.89 | 1399.26 |
| AVMU-1698 | 733.00 | 784.46 | 784.61 | 767.35 |
| AVMU-1699 | 766.42 | 752.46 | 742.84 | 753.90 |
| AVMU-16100 | 796.08 | 747.02 | 775.00 | 772.70 |
| AVMU-16101 | 743.29 | 774.40 | 778.44 | 765.37 |
| AVMU-16102 | 1483.38 | 1311.34 | 1510.38 | 1435.03 |
| Harsha\* | 2075.40 | 2232.51 | 2109.96 | 2139.17 |
| KPS-2 | 753.75 | 785.83 | 781.28 | 773.62 |
| NM-94 | 1486.34 | 1613.28 | 1622.90 | 1074,17 |
| KKM-3 | 1320.39 | 1275.39 | 1316.32 | 1304.03 |

\*Susceptible check, \*\* AUDPC=Area under disease progress curve