**Supplementary Table 5. The isolated avirulence genes in *M. oryzae* genome.**

| **Avirulence gene** | **Genome locus** | **Description** | **Prediction** |
| --- | --- | --- | --- |
| Avr-Pita | MGG\_15370 | Metalloproteinase | No |
| AVR-Pik | MGG\_15972 | Uncharacterized protein | Yes |
| AvrPiz-t | MGG\_18041 | Uncharacterized protein | No |
| Pwl2 | MGG\_13863 | Uncharacterized protein | No |
| ace1 | MGG\_12447 | Polyketide synthase-nonribosomalpeptide synthetase | No |
| AvrPi9 | MGG\_12655 | Uncharacterized protein | No |