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| **S1 Table. Virulence outcomes and *Avr3a* transcript detection in oospore progeny from self-fertilized *P. sojae* strain ACR10** |
| Progeny number | *Rps3a* (L83-570)1 | *rps3a* (Williams)1 | Fisher’s test *p*-value2 | *Avr3a* mRNA3 |
| Alive | Dead | Alive | Dead |
| 1 | 0 | 20 | 0 | 20 | 1 | (-) |
| 2 | 0 | 20 | 0 | 20 | 1 | (-) |
| 3 | 0 | 20 | 0 | 20 | 1 | (-) |
| 4 | 0 | 20 | 0 | 20 | 1 | (-) |
| 5 | 0 | 20 | 0 | 20 | 1 | (-) |
| 6 | 4 | 16 | 0 | 20 | 0.053 | (-) |
| 7 | 0 | 20 | 0 | 20 | 1 | (-) |
| 8 | 0 | 20 | 0 | 20 | 1 | (-) |
| 9 | 0 | 20 | 0 | 20 | 1 | (-) |
| 10 | 0 | 20 | 0 | 20 | 1 | (-) |
| 11 | 4 | 16 | 8 | 12 | 0.109 | (-) |
| 12 | 0 | 20 | 0 | 20 | 1 | (-) |
| 13 | 1 | 21 | 0 | 17 | 0.564 | (-) |
| 14 | 0 | 22 | 0 | 17 | 1 | (-) |
| 15 | 0 | 22 | 0 | 17 | 1 | (-) |
| 16 | 2 | 19 | 8 | 9 | 0.0107 | (-) |
| 17 | 0 | 22 | 0 | 17 | 1 | (-) |
| 18 | 0 | 22 | 0 | 17 | 1 | (-) |
| 19 | 0 | 22 | 0 | 17 | 1 | (-) |
| 20 | 0 | 22 | 0 | 17 | 1 | (-) |
| 21 | 0 | 22 | 0 | 17 | 1 | (-) |
| 22 | 15 | 7 | 13 | 4 | 0.242 | (-) |
| 23 | 0 | 22 | 0 | 17 | 1 | (-) |
| 24 | 0 | 22 | 0 | 17 | 1 | (-) |
| 25 | 0 | 22 | 0 | 17 | 1 | (-) |
| 26 | 1 | 21 | 7 | 10 | 0.00695 | (-) |
| 27 | 0 | 22 | 0 | 17 | 1 | (-) |
| 28 | 0 | 22 | 0 | 17 | 1 | (-) |
| 29 | 0 | 22 | 0 | 17 | 1 | (-) |
| 30 | 0 | 22 | 0 | 17 | 1 | (-) |
| 31 | 0 | 22 | 0 | 17 | 1 | (-) |
| 32 | 0 | 22 | 0 | 17 | 1 | (-) |
| 33 | 0 | 22 | 0 | 17 | 1 | (-) |
| 34 | 0 | 22 | 0 | 17 | 1 | (-) |
| 35 | 0 | 22 | 0 | 17 | 1 | (-) |
| 36 | 0 | 22 | 0 | 17 | 1 | (-) |
| 37 | 0 | 22 | 0 | 17 | 1 | (-) |
| 38 | 0 | 22 | 0 | 17 | 1 | (-) |
| 39 | 0 | 22 | 0 | 17 | 1 | (-) |
| 40 | 0 | 22 | 0 | 17 | 1 | (-) |
| 41 | 0 | 22 | 0 | 17 | 1 | (-) |
| 42 | 0 | 22 | 0 | 17 | 1 | (-) |
| 43 | 0 | 22 | 0 | 17 | 1 | (-) |
| 45 | 0 | 22 | 0 | 17 | 1 | (-) |
| 46 | 0 | 22 | 0 | 17 | 1 | (-) |
| 47 | 0 | 22 | 0 | 17 | 1 | (-) |
| 48 | 9 | 14 | 13 | 3 | 0.00896 | (-) |
| 49 | 13 | 9 | 16 | 1 | 0.0133 | (-) |
| 50 | 0 | 22 | 2 | 15 | 0.183 | (-) |
| 1The number of plants for each condition tested varied due to seed limitation. 2Probability value from Fisher’s exact test, on whether the kill rate on test plants (*Rps3a*) differs from the kill rate on control plants (*rps3a*)3Symbol (+) positive for *Avr3a* mRNA, (-) negative for *Avr3a* mRNA. All samples were positive for control *Actin* mRNA.  |