

**Supplementary Table S2.** Mummification rates of the inbred larvae at 120 days post infection with *O. sinensis* fungus

Populations	Fungus isolates			
	KD	XZ	QH	YN
SD♂ x SD♀	55.56±3.57% Aa	32.96±1.48% Ab	62.59±3.76% Ba	53.89±0.56% Aa
GG♂ x GG♀	49.63±2.43% Aa	20.37±5.38% Ab	62.96±1.96% Ba	51.48±2.96% Aa

Note: The columns with different capital letters indicated significant differences ( $p>0.05$ ). The lines with different lowercase letters indicated significant differences ( $p>0.05$ ).