



Figure S4 Crosses homozygous for *sad-4*^Δ produce fewer ascospores. (A and B) No differences in perithecial development and abundance were detected between *sad-4*^Δ (F5-32 × P17-62) and control (F5-23 × P3-08) crosses. Bars, 500 μm. (C and D) *sad-4*-null crosses produce more aborted (bubble) asci. Bars, 100 μm.