

Table S5. Effect of *FsBmh* mutation or overexpression on the microspore morphology grown on PDA.

Strain	Spore length (μm)	Spore width (μm)
WT	13.63 ± 0.54 ^b	3.38 ± 0.21 ^a
ΔFsBmh1	17.92 ± 1.02 ^a	2.35 ± 0.27 ^b
O-FsBmh1	13.92 ± 1.87 ^b	3.35 ± 0.20 ^a
ΔFsBmh1/sFsBmh2	16.60 ± 1.70 ^a	3.38 ± 0.12 ^a
C-ΔFsBmh1	14.05 ± 0.26 ^b	3.44 ± 0.16 ^a
ΔFsBmh2	10.85 ± 0.70 ^c	3.55 ± 0.15 ^a
O-FsBmh2	13.99 ± 1.26 ^b	3.31 ± 0.17 ^a
ΔFsBmh2/sFsBmh1	10.79 ± 1.26 ^c	2.54 ± 0.38 ^b
C-ΔFsBmh2	14.04 ± 0.61 ^b	3.33 ± 0.14 ^a