

Supplementary Table S1. PMT mean values obtained for 8 *Mucor* spp. grown in 8 different media.

Species	Strain code	Medium							
		BSF1	BSF2	BSF3	BSF4	BSF5	BSF6	BSF7	BSF8
<i>Mucor mucedo</i>	MM1	3.51 ± 0.82 ^{*a,AB}	3 ± 0.82 ^{a,BC}	2.17 ± 0.8 ^{bcd,BCD}	2 ± 1.17 ^{a,BCD}	4.67 ± 0.55 ^{a,A}	1.17 ± 1.37 ^{b,D}	0.84 ± 0 ^{a,D}	1.5 ± 0 ^{d,CD}
<i>Mucor plumbeus</i>	MP1	3.34 ± 0.84 ^{ab,A}	3 ± 0.52 ^{a,AB}	3.67 ± 0.82 ^{a,A}	2 ± 0.41 ^{a,BC}	3.84 ± 0.52 ^{abc,A}	3.33 ± 0.55 ^{a,A}	1.01 ± 0.75 ^{a,C}	1.83 ± 0.52 ^{bcd,C}
<i>Mucor mucedo</i>	MM3	3.67 ± 0.98 ^{a,A}	2.84 ± 0.41 ^{ab,ABC}	2 ± 0.89 ^{cd,BCD}	1.67 ± 0.55 ^{a,CD}	3 ± 0.41 ^{cd,AB}	1 ± 0.75 ^{b,D}	1.17 ± 0.52 ^{a,D}	1.67 ± 0.41 ^{cd,CD}
<i>Mucor lanceolatus</i>	ML2	1.84 ± 0.63 ^{bc,BC}	1.17 ± 1.38 ^{c,CD}	2.83 ± 0.41 ^{abcd,AB}	1.5 ± 0.52 ^{a,CD}	3.67 ± 0.55 ^{bc,A}	1.5 ± 0.52 ^{b,CD}	0.51 ± 0.52 ^{ab,D}	1.83 ± 0.52 ^{bcd,BC}
<i>Mucor circinelloides</i>	MC3	1.67 ± 0.98 ^{c,BC}	1 ± 0.52 ^{c,C}	1.67 ± 0.52 ^{d,BC}	1.67 ± 0.55 ^{a,BC}	3.84 ± 0.52 ^{abc,A}	0.83 ± 0.63 ^{b,C}	0 ± 0.55 ^{c,D}	2.5 ± 0 ^{ab,B}
<i>Mucor circinelloides</i>	MC1	3.84 ± 0.89 ^{a,A}	1.84 ± 0.41 ^{abc,BC}	2.67 ± 0.52 ^{abcd,B}	1.67 ± 0.55 ^{a,C}	4.17 ± 0 ^{ab,A}	0.5 ± 0.52 ^{b,D}	0 ± 0.41 ^{bc,D}	1.5 ± 0 ^{d,C}
<i>Mucor spinosus</i>	MS1	1.67 ± 0.98 ^{c,BC}	1.5 ± 0.75 ^{c,BC}	3.33 ± 0.82 ^{ab,A}	1.5 ± 0.82 ^{a,BC}	2.5 ± 0.52 ^{d,AB}	1.5 ± 0.52 ^{b,BC}	0.51 ± 0.52 ^{ab,C}	2.67 ± 0.75 ^{a,AB}
<i>Mucor racemosus</i>	MR3	1.5 ± 0.52 ^{c,B}	1.67 ± 0 ^{bc,B}	3 ± 0.63 ^{abc,A}	1.34 ± 0.41 ^{a,B}	3.17 ± 0.63 ^{cd,A}	1.33 ± 1.52 ^{b,B}	1.34 ± 0.55 ^{a,B}	2.33 ± 0.41 ^{abc,AB}

^{*}, Strain effect on PMT values for each medium: values with different letters (small letters a, b, c and d) in a column are significantly different by Tukey's HSD test (P<0.05); Medium effect on PMT values for each strain: values with different letters (capital letters A, B, C and D) in a column are significantly different by Tukey's HSD test (P<0.05).

Supplementary Table S2. OST mean values obtained for 8 *Mucor* spp. grown in 8 different media.

Species	Strain code	Medium							
		BSF1	BSF2	BSF3	BSF4	BSF5	BSF6	BSF7	BSF8
<i>Mucor mucedo</i>	MM1	7.17 ± 0.58 ^{a,AB}	5.67 ± 1.59 ^{ab,BC}	5.33 ± 0.76 ^{ab,BC}	7.33 ± 0.29 ^{a,AB}	8.1 ± 0.36 ^{a,A}	0.7 ± 0.52 ^{c,D}	3.67 ± 0.29 ^{bc,C}	4.5 ± 0.5 ^{ab,C}
<i>Mucor plumbeus</i>	MP1	7.87 ± 0.12 ^{a,A}	7.67 ± 0.29 ^{a,AB}	4.2 ± 0.61 ^{bcd,D}	7.33 ± 0.29 ^{a,AB}	7 ± 0.5 ^{a,ABC}	6.83 ± 0.76 ^{a,ABC}	5.83 ± 0.76 ^{a,C}	6.33 ± 0.29 ^{a,BC}
<i>Mucor mucedo</i>	MM3	8.33 ± 0.29 ^{a,A}	4.47 ± 0.42 ^{bc,C}	5.83 ± 0.58 ^{a,BC}	7.33 ± 0.29 ^{a,AB}	7.83 ± 0.29 ^{a,A}	1.5 ± 0.5 ^{bc,D}	2 ± 0.5 ^{c,D}	2.67 ± 1.26 ^{bc,D}
<i>Mucor lanceolatus</i>	ML2	1.33 ± 1.26 ^{bc,CD}	3.83 ± 0.15 ^{bc,B}	1.33 ± 0.29 ^{e,CD}	7.03 ± 0.4 ^{ab,A}	7 ± 0 ^{a,A}	0 ± 0 ^{c,D}	1.67 ± 0.58 ^{c,C}	1.5 ± 0.5 ^{cd,CD}
<i>Mucor circinelloides</i>	MC3	3.5 ± 0.5 ^{b,BC}	0.53 ± 0.92 ^{d,D}	3.17 ± 0.29 ^{d,BC}	7.07 ± 0.12 ^{ab,A}	7.33 ± 0.29 ^{a,A}	2.67 ± 0.29 ^{b,C}	4.5 ± 1.32 ^{ab,B}	0.67 ± 0.29 ^{d,D}
<i>Mucor circinelloides</i>	MC1	8.17 ± 0.58 ^{a,A}	3.27 ± 0.64 ^{c,B}	3.5 ± 0.5 ^{cd,B}	7.17 ± 0.29 ^{ab,A}	8 ± 0.5 ^{a,A}	0 ± 0 ^{c,C}	3 ± 1 ^{bc,B}	3.17 ± 1.04 ^{bc,B}
<i>Mucor spinosus</i>	MS1	1.7 ± 0.66 ^{bc,CD}	1.23 ± 0.25 ^{d,CD}	0.5 ± 0.5 ^{e,D}	6.53 ± 0.15 ^{b,A}	4.17 ± 0.58 ^{b,B}	2.67 ± 1.53 ^{b,BC}	2.17 ± 0.58 ^{c,BCD}	3 ± 0.5 ^{bc,BC}
<i>Mucor racemosus</i>	MR3	0.83 ± 1.44 ^{c,D}	4.63 ± 0.06 ^{bc,BC}	4.83 ± 0.58 ^{abc,B}	6.67 ± 0.29 ^{ab,A}	7.1 ± 0.36 ^{a,A}	0.33 ± 0.29 ^{c,D}	3 ± 0.5 ^{bc,C}	5.67 ± 0.58 ^{a,AB}

*, Strain effect on OST values for each medium: values with different letters (small letters a, b, c, d and e) in a column are significantly different by Tukey's HSD test (P<0.05); Medium effect on OST values for each strain: values with different letters (capital letters A, B, C and D) in a column are significantly different by Tukey's HSD test (P<0.05).