

Table 1. Information on 47 morphological mutants mapped to linkage group.

Isolation No.	Linkage group	Origin: treatment and strain	Evidence of linkage	Characteristics and remarks	Suggested temporary designation
AR2	IR	Spont., <u>pyr-1 pdx-1</u> x <u>me-1</u> (A. Radford)	0 w.t. recomb./95 x <u>os</u> (B135), which it resembles.	Sensitive to high osmotic pressure.	os(AR2) <sup>1675</sup>
<sup>1632</sup> AR5	I	UV, <u>pyr-1 pdx-1</u> (A. Radford)	40 units left of <u>aur</u> (Table 2)	Uniform conidiation flat over entire surface of slant. Light pigment.	morph(AR5) <sup>1632</sup>
<sup>1633</sup> D5	IR	UV, <u>inos</u> (89601) (S. R. Gross) <sup>†</sup>	18 units right of <u>nic-2</u> (Table 2)	Colonial with restricted growth, <u>no conidiation</u> , little pigment. Free of <u>T(D5)</u> .	col(D5) <sup>1633</sup>
<sup>1634</sup> M184	I	Spont., <u>pdx-1</u> x <u>col-4 pan-1</u> (B. D. Maling)	0 recomb./86 x <u>hist-2</u> (Table 2)	Flat surface growth with small wisps of dense growth at top of slant, a few protruding onto glass and conidiating.	morph(M184) <sup>1634</sup>
<sup>1635</sup> M193-1	IC	From <u>pdx-1</u> x <u>pyr-1</u> (B. D. Maling)	0 w.t. recomb./94 x <u>sn</u> . 0 recomb./17 x <u>hist-2</u>	Flat surface growth; initially forms large balls of conidia at top of slant. Resembles <u>col-4</u> . Distinguishable from <u>sn</u> , but possible allele.	morph(M193-1) <sup>1635</sup>
<sup>1636</sup> NM203	I	UV, <u>Ema</u> (N. E. Murray) <sup>*</sup>	10.9 units from <u>sex</u> , probably right (Table 2)	Starts as flat colonial; some spread, but not over entire slant. Late conidiation in thick smooth, coherent masses.	morph(NM203) <sup>1636</sup>
<sup>1637</sup> NM204t	IR	*	0 w.t. recomb./70 x <u>os</u> (B135) (possibly 2 w.t.)	<u>Temp. sens.</u> Some isolates may overlap wild type at 25°, not 34° or 39°. <u>Some conidiation</u> . Sterile hyphae tend to bleed. Possible <u>os</u> allele.	morph(NM204t) <sup>1637</sup>