

TABLE 1

N. crassa strains used in this study

Strain designation	Origin
escape strains 1 - 96	C2(3)-41 X <i>T(IIL→IIIR)AR18</i>
<i>T(IIL→IIIR)AR18 a</i> (OR) ^a	FGSC 1562
<i>T(II→VI)P2869</i>	FGSC 1828
<i>T(II→V)NM149</i>	FGSC 3879
C2(3)-41 <i>het-6</i> ^{PA} <i>thr-2 A</i> (OR)	RLM58-18 X DJJ987-51
74-OR23-IVA (OR) standard wild-type	FGSC 2489
C6-3 <i>het-6</i> ^{OR/OR} <i>a</i> (OR) partial diploid ^b	74-OR23-IVA X <i>T(AR18) a</i>
RLM57-25 <i>pyr-4; inl; pan-2; nic-3 A</i> (OR)	R. L. Metzenberg
RLM57-26 <i>pyr-4 arg-5; inl; pan-2 a</i> (OR)	R. L. Metzenberg
DJJ987-51 <i>ro-7 un-24 het-6</i> ^{PA} <i>thr-2 A</i> (OR)	D. J. Jacobson
2190 <i>a</i> (f ₁ of QM#4838, PA at <i>het-C</i> , -5, -6, -8, -9)	FGSC 2190
I-20-26 <i>arg-1 ad-3B A</i> (OR)	A. J. F. Griffiths
153 <i>un-3 ad-3A nic-2 cyh-1 A</i> (OR)	A. J. F. Griffiths
<i>flA</i> fluffy tester (OR)	FGSC 4317
<i>fla</i> fluffy tester (OR)	FGSC 4347
<i>het-6</i> tester strains:	
RLM58-18 <i>het-6</i> ^{PA} <i>het-C</i> ^{PA} <i>pyr-4; inl a</i> (OR)	R. L. Metzenberg
6-13 <i>arg-1 ad-3B; het-6</i> ^{PA} <i>het-C</i> ^{PA} <i>pyr-4 A</i> (OR)	I-20-26 X RLM58-18
6-19 <i>arg-1 ad-3B; het-6</i> ^{PA} ; <i>inl a</i> (OR)	I-20-26 X RLM58-18
6-28 <i>arg-1 ad-3B; het-6</i> ^{PA} ; <i>inl A</i> (OR)	I-20-26 X RLM58-18
4571 <i>un-3 ad-3A nic-2 cyh-1 A</i> ^{m54} (OR)	FGSC 4571
* 8236 C2(2)-1 <i>het-6</i> ^{PA} <i>thr-2 A</i> (OR)	RLM58-18 X DJJ987-51
* 8237 C2(2)-9 <i>het-6</i> ^{PA} <i>thr-2 a</i> (OR)	RLM58-18 X DJJ987-51

^a (OR) indicates Oak Ridge alleles at unspecified *het* loci.

^b Crosses between C6-3 and fluffy tester strains were barren, indicating C6-3 contains the translocated segment as a duplication.