

Table S1 Complementation test results that identified causal mutations in ten temperature-sensitive Osm/Ste mutants. Percent embryonic lethality was scored at 26°C for each genotype, followed by the number of embryos scored in parentheses.

Genotype	Embryonic Lethality 26°C	Genotype	Embryonic Lethality 26°C
<i>or821ts</i>	99.6% (715)	<i>or1235ts</i>	100% (117)
<i>or821ts/+</i>	8.3% (144)	<i>or1235ts/+</i>	3.6% (446)
<i>or821ts/atx-2(tm4373)</i>	98.8% (254)	<i>or1235ts/vps-15(ok3132)</i>	99.0% (517)
<i>atx-2(tm4373)/+</i>	13.2% (371)	<i>vps-15(ok3132)/+</i>	19.6% (255)
<i>or888ts</i>	99.7% (311)	<i>or1393ts</i>	99.7% (294)
<i>or888ts/+</i>	2.0% (250)	<i>or1393ts/+</i>	1.1% (363)
<i>or888ts/sqv-8(n2822)</i>	99.5% (198)	<i>or1393ts/drp-1(tm1108)</i>	88.2% (493)
<i>sqv-8(n2822)/+</i>	1.07% (280)	<i>drp-1(tm1108)/+</i>	4.8% (399)
<i>or959ts</i>	74.6% (405)	<i>drp-1(tm1108)</i>	90.1% (272)
<i>or959ts/+</i>	2.6% (288)	<i>or1400ts</i>	100% (181)
<i>or959ts/crn-3(ok2269)</i>	80.6% (139)	<i>or1400ts/+</i>	3.9% (442)
<i>crn-3(ok2269)/+</i>	8.2% (195)	<i>or1400ts/abtm-1(tm2721)</i>	100% (540)
<i>crn-3(ok2269)</i>	91.0% (167)	<i>or1572ts</i>	100% (465)
<i>or990ts</i>	93.8% (130)	<i>or1572ts/+</i>	1.1% (366)
<i>or990ts/+</i>	2.9% (450)	<i>or1572ts/ippk-1(tm4718)</i>	100% (247)
<i>or1247ts</i>	97.5% (81)	<i>ippk-1(tm4718)/+</i>	3.2% (342)
<i>or1247ts/+</i>	1.8% (325)		
<i>or990ts/or1247ts</i>	78.0% (91)		
<i>or1088ts</i>	84.9% (179)		
<i>or1088ts/+</i>	4.5% (220)		
<i>or1088ts/ndg-4(sa529)</i>	91.2% (239)		
<i>ndg-4(sa529)/+</i>	1.9% (266)		
<i>ndg-4(sa529)</i>	100%		