

Table S2. Non-Mendelian Segregation in WT and *pch2Δ* tetrads at 33°C and 30°C.

Genotype; Temperature		<i>his4</i>	<i>leu2</i>	<i>CEN3::</i> <i>ADE2</i>	<i>MAT</i>	<i>lys5</i>	<i>met13</i>	<i>cyh2</i>	<i>trp5</i>	<i>CEN8::</i> <i>URA3</i>	<i>arg4</i>	<i>thr1</i>	<i>cup1</i>
Wild type; 33°C	3:1,1:3	28,39	42,23	8,15	15,26	19,28	38,32	12,26	28,12	8,8	35,18	36,46	21,31
	Other*	2	2	1	2	2	8	3	1		1	4	10
	Freq.	.058	.056	.020	.035	.040	.060	.033	.034	.014	.046	.071	.045
<i>pch2Δ</i> "; 33°C	3:1,1:3	26,106	61,18	8,56	7,31	14,82	89,26	18,79	63,22	22,6	34,22	39,46	23,110
	Other*	5	4	4	1	5	3	1	3	2	2	3	8
	Freq.	.107	.064	.052	.031	.077	.093	.078	.069	.023	.045	.069	.107
Wild type; 30°C	3:1,1:3	20,27	13,20	7,3	13,10	14,20	20,33	12,22	14,15	0,7	8,24	29,33	19,26
	Other*	3				5	2	2	1		1	2	4
	Freq.	.055	.039	.012	.027	.040	.062	.040	.034	.008	.037	.073	.053
<i>pch2Δ</i> "; 30°C	3:1,1:3	16,39	29,12	1,27	9,5	14,44	48,18	13,34	32,10	7,6	15,12	28,32	14,58
	Other*	9	1	4		2	6		4	1			13
	Freq.	.065	.048	.033	.017	.068	.078	.055	.050	.015	.032	.071	.085

Number of tetrads with 3:1 or 1:3 segregation are shown, along with the frequency of non-Mendelian segregation for the specified locus.

Other* 4,0 or 0,4 segregation.