

TABLE S4 Normalized Read Counts Of Uniquely-Mapped Reads at Y' Elements

Y' Element	Wild type	<i>sir2Δ</i>	<i>sir3Δ</i>	<i>sir4Δ</i>
<i>TEL04R-YP</i>	0.0	0.0	0.0	0.0
<i>TEL16L-YP</i>	0.0	0.0	0.0	0.0
<i>TEL08L-YP</i>	130.6	185.8	159.0	174.1
<i>TEL07R-YP</i>	0.0	0.0	0.0	0.0
<i>TEL06L-YP</i>	61.8	76.6	94.3	70.9
<i>TEL05R-YP</i>	23.7	17.4	24.6	22.4
<i>TEL13L-YP</i>	3.9	3.3	5.2	5.4
<i>TEL05L-YP</i>	209.6	199.5	206.2	203.1
<i>TEL12R-YP2</i>	16.0	20.6	17.3	15.8
<i>TEL12-R YP1</i>	0.0	0.0	0.0	0.0
<i>TEL14L-YP</i>	0.0	0.0	0.0	0.0
<i>TEL15R-YP</i>	0.0	0.0	0.0	0.0
<i>TEL16R-YP</i>	78.2	61.7	53.2	56.3
<i>TEL08R-YP</i>	4.3	6.5	13.1	8.4
<i>TEL10L-YP</i>	10.5	6.2	15.3	4.8
<i>TEL12L-YP2</i>	16.1	15.6	13.4	20.0
<i>TEL09L-YP</i>	0.5	0.0	0.0	0.0
<i>TEL02L-YP</i>	140.5	168.3	147.4	167.7
<i>TEL12L-YP1</i>	0.8	0.0	0.3	0.4