

Table S2. Viability of tetrad spores from *cof1* $\Delta$ /*COF1* cells transformed with pRS-*COF1-RFP* or pRS-*COF1* plasmids.

Parent Genotypes	No. of asci dissected	No. of viable progeny	No. of viable progeny with Kan <sup>R</sup> marker	No. of viable progeny with both Kan <sup>R</sup> and pRS markers
<i>cof1</i> $\Delta$ ::Kan <sup>R</sup> / <i>COF1</i>	15	27	3	NA
<i>cof1</i> $\Delta$ ::Kan <sup>R</sup> / <i>COF1</i> pRS413- <i>COF1</i>	16	49	19	19
<i>cof1</i> $\Delta$ ::Kan <sup>R</sup> / <i>COF1</i> pRS413- <i>COF1-RFP</i>	15	43	12	12
<i>Cof1</i> $\Delta$ ::Kan <sup>R</sup> / <i>COF1</i> pRS415- <i>COF1-RFP</i>	8	21	7	7

The first column is the number of asci dissected. The numbers of viable haploid progeny are listed in the second column. The third and fourth columns list the number of those viable haploid progeny that contain markers for the *cof1* disruption and the *COF1* plasmid. NA - not applicable.