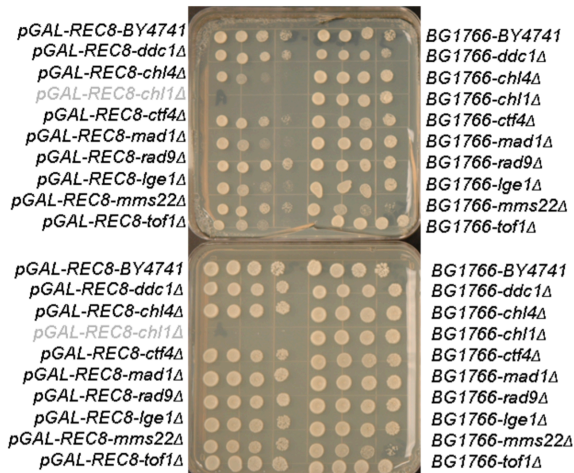


Supplementary Table S1:

This file contains Synthetic Dosage Interaction data of Frumkin et al.

Example: The growth of various deletion mutant strains (and the parental strain *BY4741*) were transformed with MORF plasmids (and the empty vector *BG1766*) and subsequently plated using 1x, 10x, 100x, and 1000x dilutions. The top petri dish contains galactose & raffinose to induce gene expression from the MORF plasmid, while the bottom petri dish instead contains glucose to repress gene expression. A second controlled experiment to re-test the failed *pGAL-REC8-ch1Δ* combination is not shown in this example.



Note that a score of 4 means there is no synthetic dosage lethality; a score of 1 means there was a strong Synthetic Dosage Lethality interaction. 'S' means there was suppression of the growth retardation effect of the mutation by the MORF plasmid. BY4741 is the MORF vector.

| KEY | | Deletion mutation | MORF Plasmid | Growth |
|---|-----------|--------------------------|---------------------|---------------|
| Growth relative to that of strain containing BY4741: | | <i>chl4Δ</i> | <i>Empty Vector</i> | 4 |
| Suppression | S | <i>chl4Δ</i> | <i>pGAL-IME2</i> | 1 |
| Equal | 4 | <i>chl4Δ</i> | <i>pGAL-NDT80</i> | 2 |
| | 3 | <i>chl4Δ</i> | <i>pGAL-REC8</i> | 2 |
| | 2 | <i>chl4Δ</i> | <i>pGAL-CDC5</i> | 3 |
| Low | 1 | <i>chl4Δ</i> | <i>pGAL-CSE4</i> | 2 |
| Data not available | na | <i>chl4Δ</i> | <i>pGAL-YDR387C</i> | 4 |
| | | <i>chl4Δ</i> | <i>pGAL-XRS2</i> | 4 |
| | | <i>chl4Δ</i> | <i>pGAL-MOT2</i> | 4 |
| | | <i>chl4Δ</i> | <i>pGAL-HMLα2</i> | 4 |
| | | <i>chl4Δ</i> | <i>pGAL-HHT2</i> | 4 |
| | | <i>chl4Δ</i> | <i>pGAL-ELG1</i> | 4 |
| | | <i>chl4Δ</i> | <i>pGAL-CLN1</i> | 4 |
| | | <i>chl4Δ</i> | <i>pGAL-CDC4</i> | 4 |
| | | <i>chl4Δ</i> | <i>pGAL-NRM1</i> | 4 |
| | | <i>chl4Δ</i> | <i>pGAL-YGL182C</i> | 4 |
| | | <i>chl4Δ</i> | <i>pGAL-CLB5</i> | S |
| | | <i>chl4Δ</i> | <i>pGAL-MOT3</i> | 4 |
| | | <i>chl4Δ</i> | <i>pGAL-YRB1</i> | 4 |
| | | <i>chl4Δ</i> | <i>pGAL-CDC20</i> | 4 |
| | | <i>chl1Δ</i> | <i>Empty Vector</i> | 4 |
| | | <i>chl1Δ</i> | <i>pGAL-IME2</i> | 1 |
| | | <i>chl1Δ</i> | <i>pGAL-NDT80</i> | 3 |
| | | <i>chl1Δ</i> | <i>pGAL-REC8</i> | 3 |
| | | <i>chl1Δ</i> | <i>pGAL-CDC5</i> | 4 |
| | | <i>chl1Δ</i> | <i>pGAL-CSE4</i> | 4 |
| | | <i>chl1Δ</i> | <i>pGAL-YDR387C</i> | 2 |
| | | <i>chl1Δ</i> | <i>pGAL-XRS2</i> | 4 |
| | | <i>chl1Δ</i> | <i>pGAL-MOT2</i> | 4 |
| | | <i>chl1Δ</i> | <i>pGAL-HMLα2</i> | 4 |
| | | <i>chl1Δ</i> | <i>pGAL-HHT2</i> | 4 |
| | | <i>chl1Δ</i> | <i>pGAL-ELG1</i> | 4 |
| | | <i>chl1Δ</i> | <i>pGAL-CLN1</i> | 4 |
| | | <i>chl1Δ</i> | <i>pGAL-CDC4</i> | 4 |
| | | <i>chl1Δ</i> | <i>pGAL-NRM1</i> | 4 |
| | | <i>chl1Δ</i> | <i>pGAL-YGL182C</i> | 3 |
| | | <i>chl1Δ</i> | <i>pGAL-CLB5</i> | 1 |

| | | |
|--------------|---------------------|----|
| <i>chl1Δ</i> | <i>pGAL-MOT3</i> | 4 |
| <i>chl1Δ</i> | <i>pGAL-YRB1</i> | 4 |
| <i>chl1Δ</i> | <i>pGAL-CDC20</i> | 4 |
| <i>ctf4Δ</i> | <i>Empty Vector</i> | 4 |
| <i>ctf4Δ</i> | <i>pGAL-IME2</i> | 1 |
| <i>ctf4Δ</i> | <i>pGAL-NDT80</i> | 1 |
| <i>ctf4Δ</i> | <i>pGAL-REC8</i> | 4 |
| <i>ctf4Δ</i> | <i>pGAL-CDC5</i> | S |
| <i>ctf4Δ</i> | <i>pGAL-CSE4</i> | 4 |
| <i>ctf4Δ</i> | <i>pGAL-YDR387C</i> | na |
| <i>ctf4Δ</i> | <i>pGAL-XRS2</i> | 4 |
| <i>ctf4Δ</i> | <i>pGAL-MOT2</i> | 3 |
| <i>ctf4Δ</i> | <i>pGAL-HMLα2</i> | 4 |
| <i>ctf4Δ</i> | <i>pGAL-HHT2</i> | 4 |
| <i>ctf4Δ</i> | <i>pGAL-ELG1</i> | 4 |
| <i>ctf4Δ</i> | <i>pGAL-CLN1</i> | 4 |
| <i>ctf4Δ</i> | <i>pGAL-CDC4</i> | 4 |
| <i>ctf4Δ</i> | <i>pGAL-NRM1</i> | 4 |
| <i>ctf4Δ</i> | <i>pGAL-YGL182C</i> | 4 |
| <i>ctf4Δ</i> | <i>pGAL-CLB5</i> | S |
| <i>ctf4Δ</i> | <i>pGAL-MOT3</i> | 4 |
| <i>ctf4Δ</i> | <i>pGAL-YRB1</i> | S |
| <i>ctf4Δ</i> | <i>pGAL-CDC20</i> | S |
| <i>ddc1Δ</i> | <i>Empty Vector</i> | 4 |
| <i>ddc1Δ</i> | <i>pGAL-IME2</i> | 1 |
| <i>ddc1Δ</i> | <i>pGAL-NDT80</i> | 2 |
| <i>ddc1Δ</i> | <i>pGAL-REC8</i> | 4 |
| <i>ddc1Δ</i> | <i>pGAL-CDC5</i> | 1 |
| <i>ddc1Δ</i> | <i>pGAL-CSE4</i> | 4 |
| <i>ddc1Δ</i> | <i>pGAL-YDR387C</i> | 3 |
| <i>ddc1Δ</i> | <i>pGAL-XRS2</i> | S |
| <i>ddc1Δ</i> | <i>pGAL-MOT2</i> | 4 |
| <i>ddc1Δ</i> | <i>pGAL-HMLα2</i> | 4 |
| <i>ddc1Δ</i> | <i>pGAL-HHT2</i> | 4 |
| <i>ddc1Δ</i> | <i>pGAL-ELG1</i> | 2 |
| <i>ddc1Δ</i> | <i>pGAL-CLN1</i> | 4 |
| <i>ddc1Δ</i> | <i>pGAL-CDC4</i> | 4 |
| <i>ddc1Δ</i> | <i>pGAL-NRM1</i> | 4 |
| <i>ddc1Δ</i> | <i>pGAL-YGL182C</i> | 4 |
| <i>ddc1Δ</i> | <i>pGAL-CLB5</i> | 4 |
| <i>ddc1Δ</i> | <i>pGAL-MOT3</i> | 4 |
| <i>ddc1Δ</i> | <i>pGAL-YRB1</i> | 1 |
| <i>ddc1Δ</i> | <i>pGAL-CDC20</i> | 4 |

| | | |
|---------------|--------------|---|
| <i>iml3Δ</i> | Empty Vector | 4 |
| <i>iml3Δ</i> | pGAL-IME2 | 1 |
| <i>iml3Δ</i> | pGAL-NDT80 | 2 |
| <i>iml3Δ</i> | pGAL-REC8 | 2 |
| <i>iml3Δ</i> | pGAL-CDC5 | 2 |
| <i>iml3Δ</i> | pGAL-CSE4 | 4 |
| <i>iml3Δ</i> | pGAL-YDR387C | 4 |
| <i>iml3Δ</i> | pGAL-XRS2 | 1 |
| <i>iml3Δ</i> | pGAL-MOT2 | 4 |
| <i>iml3Δ</i> | pGAL-HMLα2 | 4 |
| <i>iml3Δ</i> | pGAL-HHT2 | 4 |
| <i>iml3Δ</i> | pGAL-ELG1 | 4 |
| <i>iml3Δ</i> | pGAL-CLN1 | 4 |
| <i>iml3Δ</i> | pGAL-CDC4 | 4 |
| <i>iml3Δ</i> | pGAL-NRM1 | 4 |
| <i>iml3Δ</i> | pGAL-YGL182C | 4 |
| <i>iml3Δ</i> | pGAL-CLB5 | 1 |
| <i>iml3Δ</i> | pGAL-MOT3 | 2 |
| <i>iml3Δ</i> | pGAL-YRB1 | 4 |
| <i>iml3Δ</i> | pGAL-CDC20 | 4 |
| <i>lge1Δ</i> | Empty Vector | 4 |
| <i>lge1Δ</i> | pGAL-IME2 | 1 |
| <i>lge1Δ</i> | pGAL-NDT80 | 3 |
| <i>lge1Δ</i> | pGAL-REC8 | 2 |
| <i>lge1Δ</i> | pGAL-CDC5 | 3 |
| <i>lge1Δ</i> | pGAL-CSE4 | 4 |
| <i>lge1Δ</i> | pGAL-YDR387C | 2 |
| <i>lge1Δ</i> | pGAL-XRS2 | 3 |
| <i>lge1Δ</i> | pGAL-MOT2 | 4 |
| <i>lge1Δ</i> | pGAL-HMLα2 | 4 |
| <i>lge1Δ</i> | pGAL-HHT2 | 4 |
| <i>lge1Δ</i> | pGAL-ELG1 | 4 |
| <i>lge1Δ</i> | pGAL-CLN1 | 4 |
| <i>lge1Δ</i> | pGAL-CDC4 | 4 |
| <i>lge1Δ</i> | pGAL-NRM1 | 4 |
| <i>lge1Δ</i> | pGAL-YGL182C | 4 |
| <i>lge1Δ</i> | pGAL-CLB5 | 5 |
| <i>lge1Δ</i> | pGAL-MOT3 | 5 |
| <i>lge1Δ</i> | pGAL-YRB1 | 4 |
| <i>lge1Δ</i> | pGAL-CDC20 | 5 |
| <i>mms22Δ</i> | Empty Vector | 4 |
| <i>mms22Δ</i> | pGAL-IME2 | 1 |
| <i>mms22Δ</i> | pGAL-NDT80 | 2 |

| | | |
|---------------|---------------------|----|
| <i>mms22Δ</i> | <i>pGAL-REC8</i> | 3 |
| <i>mms22Δ</i> | <i>pGAL-CDC5</i> | 2 |
| <i>mms22Δ</i> | <i>pGAL-CSE4</i> | na |
| <i>mms22Δ</i> | <i>pGAL-YDR387C</i> | na |
| <i>mms22Δ</i> | <i>pGAL-XRS2</i> | na |
| <i>mms22Δ</i> | <i>pGAL-MOT2</i> | 4 |
| <i>mms22Δ</i> | <i>pGAL-HMLα2</i> | 4 |
| <i>mms22Δ</i> | <i>pGAL-HHT2</i> | 4 |
| <i>mms22Δ</i> | <i>pGAL-ELG1</i> | 4 |
| <i>mms22Δ</i> | <i>pGAL-CLN1</i> | 4 |
| <i>mms22Δ</i> | <i>pGAL-CDC4</i> | 4 |
| <i>mms22Δ</i> | <i>pGAL-NRM1</i> | 4 |
| <i>mms22Δ</i> | <i>pGAL-YGL182C</i> | na |
| <i>mms22Δ</i> | <i>pGAL-CLB5</i> | 4 |
| <i>mms22Δ</i> | <i>pGAL-MOT3</i> | 4 |
| <i>mms22Δ</i> | <i>pGAL-YRB1</i> | 1 |
| <i>mms22Δ</i> | <i>pGAL-CDC20</i> | S |
| <i>mcm22Δ</i> | <i>Empty Vector</i> | 4 |
| <i>mcm22Δ</i> | <i>pGAL-IME2</i> | 1 |
| <i>mcm22Δ</i> | <i>pGAL-NDT80</i> | 2 |
| <i>mcm22Δ</i> | <i>pGAL-REC8</i> | 2 |
| <i>mcm22Δ</i> | <i>pGAL-CDC5</i> | 3 |
| <i>mcm22Δ</i> | <i>pGAL-CSE4</i> | 2 |
| <i>mcm22Δ</i> | <i>pGAL-YDR387C</i> | 4 |
| <i>mcm22Δ</i> | <i>pGAL-XRS2</i> | 4 |
| <i>mcm22Δ</i> | <i>pGAL-MOT2</i> | 4 |
| <i>mcm22Δ</i> | <i>pGAL-HMLα2</i> | 4 |
| <i>mcm22Δ</i> | <i>pGAL-HHT2</i> | 4 |
| <i>mcm22Δ</i> | <i>pGAL-ELG1</i> | 4 |
| <i>mcm22Δ</i> | <i>pGAL-CLN1</i> | 4 |
| <i>mcm22Δ</i> | <i>pGAL-CDC4</i> | 4 |
| <i>mcm22Δ</i> | <i>pGAL-NRM1</i> | 4 |
| <i>mcm22Δ</i> | <i>pGAL-YGL182C</i> | 4 |
| <i>mcm22Δ</i> | <i>pGAL-CLB5</i> | 4 |
| <i>mcm22Δ</i> | <i>pGAL-MOT3</i> | 4 |
| <i>mcm22Δ</i> | <i>pGAL-YRB1</i> | S |
| <i>mcm22Δ</i> | <i>pGAL-CDC20</i> | 4 |
| <i>mcm21Δ</i> | <i>Empty Vector</i> | 4 |
| <i>mcm21Δ</i> | <i>pGAL-IME2</i> | 1 |
| <i>mcm21Δ</i> | <i>pGAL-NDT80</i> | 2 |
| <i>mcm21Δ</i> | <i>pGAL-REC8</i> | na |
| <i>mcm21Δ</i> | <i>pGAL-CDC5</i> | 3 |
| <i>mcm21Δ</i> | <i>pGAL-CSE4</i> | 3 |

| | | |
|---------------|---------------------|----|
| <i>mcm21Δ</i> | <i>pGAL-YDR387C</i> | 4 |
| <i>mcm21Δ</i> | <i>pGAL-XRS2</i> | 4 |
| <i>mcm21Δ</i> | <i>pGAL-MOT2</i> | 4 |
| <i>mcm21Δ</i> | <i>pGAL-HMLα2</i> | 4 |
| <i>mcm21Δ</i> | <i>pGAL-HHT2</i> | 4 |
| <i>mcm21Δ</i> | <i>pGAL-ELG1</i> | 4 |
| <i>mcm21Δ</i> | <i>pGAL-CLN1</i> | 4 |
| <i>mcm21Δ</i> | <i>pGAL-CDC4</i> | 4 |
| <i>mcm21Δ</i> | <i>pGAL-NRM1</i> | 4 |
| <i>mcm21Δ</i> | <i>pGAL-YGL182C</i> | 4 |
| <i>mcm21Δ</i> | <i>pGAL-CLB5</i> | 4 |
| <i>mcm21Δ</i> | <i>pGAL-MOT3</i> | S |
| <i>mcm21Δ</i> | <i>pGAL-YRB1</i> | 4 |
| <i>mcm21Δ</i> | <i>pGAL-CDC20</i> | S |
| <i>mec3Δ</i> | <i>Empty Vector</i> | 4 |
| <i>mec3Δ</i> | <i>pGAL-IME2</i> | 1 |
| <i>mec3Δ</i> | <i>pGAL-NDT80</i> | 3 |
| <i>mec3Δ</i> | <i>pGAL-REC8</i> | 1 |
| <i>mec3Δ</i> | <i>pGAL-CDC5</i> | 4 |
| <i>mec3Δ</i> | <i>pGAL-CSE4</i> | 4 |
| <i>mec3Δ</i> | <i>pGAL-YDR387C</i> | 4 |
| <i>mec3Δ</i> | <i>pGAL-XRS2</i> | 3 |
| <i>mec3Δ</i> | <i>pGAL-MOT2</i> | na |
| <i>mec3Δ</i> | <i>pGAL-HMLα2</i> | 4 |
| <i>mec3Δ</i> | <i>pGAL-HHT2</i> | 4 |
| <i>mec3Δ</i> | <i>pGAL-ELG1</i> | 4 |
| <i>mec3Δ</i> | <i>pGAL-CLN1</i> | 4 |
| <i>mec3Δ</i> | <i>pGAL-CDC4</i> | 4 |
| <i>mec3Δ</i> | <i>pGAL-NRM1</i> | 4 |
| <i>mec3Δ</i> | <i>pGAL-YGL182C</i> | 4 |
| <i>mec3Δ</i> | <i>pGAL-CLB5</i> | 2 |
| <i>mec3Δ</i> | <i>pGAL-MOT3</i> | 1 |
| <i>mec3Δ</i> | <i>pGAL-YRB1</i> | 4 |
| <i>mec3Δ</i> | <i>pGAL-CDC20</i> | S |
| <i>mad1Δ</i> | <i>Empty Vector</i> | 4 |
| <i>mad1Δ</i> | <i>pGAL-IME2</i> | 1 |
| <i>mad1Δ</i> | <i>pGAL-NDT80</i> | 3 |
| <i>mad1Δ</i> | <i>pGAL-REC8</i> | 2 |
| <i>mad1Δ</i> | <i>pGAL-CDC5</i> | 4 |
| <i>mad1Δ</i> | <i>pGAL-CSE4</i> | 2 |
| <i>mad1Δ</i> | <i>pGAL-YDR387C</i> | 4 |
| <i>mad1Δ</i> | <i>pGAL-XRS2</i> | 4 |
| <i>mad1Δ</i> | <i>pGAL-MOT2</i> | 4 |

| | | |
|-----------------|---------------------|---|
| <i>mad1Δ</i> | <i>pGAL-HMLα2</i> | 4 |
| <i>mad1Δ</i> | <i>pGAL-HHT2</i> | 4 |
| <i>mad1Δ</i> | <i>pGAL-ELG1</i> | 4 |
| <i>mad1Δ</i> | <i>pGAL-CLN1</i> | 4 |
| <i>mad1Δ</i> | <i>pGAL-CDC4</i> | 4 |
| <i>mad1Δ</i> | <i>pGAL-NRM1</i> | 4 |
| <i>mad1Δ</i> | <i>pGAL-YGL182C</i> | 4 |
| <i>mad1Δ</i> | <i>pGAL-CLB5</i> | 5 |
| <i>mad1Δ</i> | <i>pGAL-MOT3</i> | 5 |
| <i>mad1Δ</i> | <i>pGAL-YRB1</i> | 4 |
| <i>mad1Δ</i> | <i>pGAL-CDC20</i> | 5 |
| <i>mad2Δ</i> | <i>Empty Vector</i> | 4 |
| <i>mad2Δ</i> | <i>pGAL-IME2</i> | 1 |
| <i>mad2Δ</i> | <i>pGAL-NDT80</i> | 2 |
| <i>mad2Δ</i> | <i>pGAL-REC8</i> | 2 |
| <i>mad2Δ</i> | <i>pGAL-CDC5</i> | 3 |
| <i>mad2Δ</i> | <i>pGAL-CSE4</i> | 3 |
| <i>mad2Δ</i> | <i>pGAL-YDR387C</i> | 3 |
| <i>mad2Δ</i> | <i>pGAL-XRS2</i> | 4 |
| <i>mad2Δ</i> | <i>pGAL-MOT2</i> | 4 |
| <i>mad2Δ</i> | <i>pGAL-HMLα2</i> | 4 |
| <i>mad2Δ</i> | <i>pGAL-HHT2</i> | 4 |
| <i>mad2Δ</i> | <i>pGAL-ELG1</i> | 4 |
| <i>mad2Δ</i> | <i>pGAL-CLN1</i> | 4 |
| <i>mad2Δ</i> | <i>pGAL-CDC4</i> | 4 |
| <i>mad2Δ</i> | <i>pGAL-NRM1</i> | 1 |
| <i>mad2Δ</i> | <i>pGAL-YGL182C</i> | 2 |
| <i>mad2Δ</i> | <i>pGAL-CLB5</i> | 1 |
| <i>mad2Δ</i> | <i>pGAL-MOT3</i> | 4 |
| <i>mad2Δ</i> | <i>pGAL-YRB1</i> | 3 |
| <i>mad2Δ</i> | <i>pGAL-CDC20</i> | 4 |
| <i>y1r235cΔ</i> | <i>Empty Vector</i> | 4 |
| <i>y1r235cΔ</i> | <i>pGAL-IME2</i> | 1 |
| <i>y1r235cΔ</i> | <i>pGAL-NDT80</i> | 2 |
| <i>y1r235cΔ</i> | <i>pGAL-REC8</i> | 3 |
| <i>y1r235cΔ</i> | <i>pGAL-CDC5</i> | 3 |
| <i>y1r235cΔ</i> | <i>pGAL-CSE4</i> | 3 |
| <i>y1r235cΔ</i> | <i>pGAL-YDR387C</i> | 1 |
| <i>y1r235cΔ</i> | <i>pGAL-XRS2</i> | 3 |
| <i>y1r235cΔ</i> | <i>pGAL-MOT2</i> | 3 |
| <i>y1r235cΔ</i> | <i>pGAL-HMLα2</i> | 4 |
| <i>y1r235cΔ</i> | <i>pGAL-HHT2</i> | 4 |
| <i>y1r235cΔ</i> | <i>pGAL-ELG1</i> | 4 |

| | | |
|-----------------|---------------------|----|
| <i>ylr235cΔ</i> | <i>pGAL-CLN1</i> | 4 |
| <i>ylr235cΔ</i> | <i>pGAL-CDC4</i> | 4 |
| <i>ylr235cΔ</i> | <i>pGAL-NRM1</i> | 4 |
| <i>ylr235cΔ</i> | <i>pGAL-YGL182C</i> | 4 |
| <i>ylr235cΔ</i> | <i>pGAL-CLB5</i> | 4 |
| <i>ylr235cΔ</i> | <i>pGAL-MOT3</i> | 1 |
| <i>ylr235cΔ</i> | <i>pGAL-YRB1</i> | 4 |
| <i>ylr235cΔ</i> | <i>pGAL-CDC20</i> | 5 |
| <i>rad9Δ</i> | Empty Vector | 4 |
| <i>rad9Δ</i> | <i>pGAL-IME2</i> | 1 |
| <i>rad9Δ</i> | <i>pGAL-NDT80</i> | 3 |
| <i>rad9Δ</i> | <i>pGAL-REC8</i> | 4 |
| <i>rad9Δ</i> | <i>pGAL-CDC5</i> | 3 |
| <i>rad9Δ</i> | <i>pGAL-CSE4</i> | 4 |
| <i>rad9Δ</i> | <i>pGAL-YDR387C</i> | na |
| <i>rad9Δ</i> | <i>pGAL-XRS2</i> | 4 |
| <i>rad9Δ</i> | <i>pGAL-MOT2</i> | 4 |
| <i>rad9Δ</i> | <i>pGAL-HMLα2</i> | 4 |
| <i>rad9Δ</i> | <i>pGAL-HHT2</i> | 4 |
| <i>rad9Δ</i> | <i>pGAL-ELG1</i> | 4 |
| <i>rad9Δ</i> | <i>pGAL-CLN1</i> | 4 |
| <i>rad9Δ</i> | <i>pGAL-CDC4</i> | 4 |
| <i>rad9Δ</i> | <i>pGAL-NRM1</i> | 4 |
| <i>rad9Δ</i> | <i>pGAL-YGL182C</i> | 4 |
| <i>rad9Δ</i> | <i>pGAL-CLB5</i> | 4 |
| <i>rad9Δ</i> | <i>pGAL-MOT3</i> | 4 |
| <i>rad9Δ</i> | <i>pGAL-YRB1</i> | 4 |
| <i>rad9Δ</i> | <i>pGAL-CDC20</i> | 5 |
| <i>rad54Δ</i> | Empty Vector | 4 |
| <i>rad54Δ</i> | <i>pGAL-IME2</i> | 1 |
| <i>rad54Δ</i> | <i>pGAL-NDT80</i> | 2 |
| <i>rad54Δ</i> | <i>pGAL-REC8</i> | 2 |
| <i>rad54Δ</i> | <i>pGAL-CDC5</i> | 3 |
| <i>rad54Δ</i> | <i>pGAL-CSE4</i> | 4 |
| <i>rad54Δ</i> | <i>pGAL-YDR387C</i> | 4 |
| <i>rad54Δ</i> | <i>pGAL-XRS2</i> | 4 |
| <i>rad54Δ</i> | <i>pGAL-MOT2</i> | 4 |
| <i>rad54Δ</i> | <i>pGAL-HMLα2</i> | 4 |
| <i>rad54Δ</i> | <i>pGAL-HHT2</i> | 4 |
| <i>rad54Δ</i> | <i>pGAL-ELG1</i> | 4 |
| <i>rad54Δ</i> | <i>pGAL-CLN1</i> | 4 |
| <i>rad54Δ</i> | <i>pGAL-CDC4</i> | 4 |
| <i>rad54Δ</i> | <i>pGAL-NRM1</i> | na |

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| <i>rad54</i> Δ | <i>pGAL-YGL182C</i> | 4 |
| <i>rad54</i> Δ | <i>pGAL-CLB5</i> | 4 |
| <i>rad54</i> Δ | <i>pGAL-MOT3</i> | S |
| <i>rad54</i> Δ | <i>pGAL-YRB1</i> | 1 |
| <i>rad54</i> Δ | <i>pGAL-CDC20</i> | S |
| <i>rad61</i> Δ | <i>Empty Vector</i> | 4 |
| <i>rad61</i> Δ | <i>pGAL-IME2</i> | 1 |
| <i>rad61</i> Δ | <i>pGAL-NDT80</i> | 2 |
| <i>rad61</i> Δ | <i>pGAL-REC8</i> | 2 |
| <i>rad61</i> Δ | <i>pGAL-CDC5</i> | 3 |
| <i>rad61</i> Δ | <i>pGAL-CSE4</i> | 4 |
| <i>rad61</i> Δ | <i>pGAL-YDR387C</i> | 4 |
| <i>rad61</i> Δ | <i>pGAL-XRS2</i> | 4 |
| <i>rad61</i> Δ | <i>pGAL-MOT2</i> | 4 |
| <i>rad61</i> Δ | <i>pGAL-HMLα2</i> | 4 |
| <i>rad61</i> Δ | <i>pGAL-HHT2</i> | 4 |
| <i>rad61</i> Δ | <i>pGAL-ELG1</i> | 4 |
| <i>rad61</i> Δ | <i>pGAL-CLN1</i> | 4 |
| <i>rad61</i> Δ | <i>pGAL-CDC4</i> | 4 |
| <i>rad61</i> Δ | <i>pGAL-NRM1</i> | 1 |
| <i>rad61</i> Δ | <i>pGAL-YGL182C</i> | 4 |
| <i>rad61</i> Δ | <i>pGAL-CLB5</i> | 4 |
| <i>rad61</i> Δ | <i>pGAL-MOT3</i> | 3 |
| <i>rad61</i> Δ | <i>pGAL-YRB1</i> | S |
| <i>rad61</i> Δ | <i>pGAL-CDC20</i> | S |
| <i>spt21</i> Δ | <i>Empty Vector</i> | 4 |
| <i>spt21</i> Δ | <i>pGAL-IME2</i> | 1 |
| <i>spt21</i> Δ | <i>pGAL-NDT80</i> | 4 |
| <i>spt21</i> Δ | <i>pGAL-REC8</i> | 3 |
| <i>spt21</i> Δ | <i>pGAL-CDC5</i> | 2 |
| <i>spt21</i> Δ | <i>pGAL-CSE4</i> | 4 |
| <i>spt21</i> Δ | <i>pGAL-YDR387C</i> | 4 |
| <i>spt21</i> Δ | <i>pGAL-XRS2</i> | S |
| <i>spt21</i> Δ | <i>pGAL-MOT2</i> | 4 |
| <i>spt21</i> Δ | <i>pGAL-HMLα2</i> | 4 |
| <i>spt21</i> Δ | <i>pGAL-HHT2</i> | 4 |
| <i>spt21</i> Δ | <i>pGAL-ELG1</i> | 4 |
| <i>spt21</i> Δ | <i>pGAL-CLN1</i> | 4 |
| <i>spt21</i> Δ | <i>pGAL-CDC4</i> | 4 |
| <i>spt21</i> Δ | <i>pGAL-NRM1</i> | na |
| <i>spt21</i> Δ | <i>pGAL-YGL182C</i> | 1 |
| <i>spt21</i> Δ | <i>pGAL-CLB5</i> | 2 |
| <i>spt21</i> Δ | <i>pGAL-MOT3</i> | na |

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|---------------|---------------------|---|
| <i>spt21Δ</i> | <i>pGAL-YRB1</i> | 1 |
| <i>spt21Δ</i> | <i>pGAL-CDC20</i> | 5 |
| <i>tof1Δ</i> | <i>Empty Vector</i> | 4 |
| <i>tof1Δ</i> | <i>pGAL-IME2</i> | 1 |
| <i>tof1Δ</i> | <i>pGAL-NDT80</i> | 2 |
| <i>tof1Δ</i> | <i>pGAL-REC8</i> | 2 |
| <i>tof1Δ</i> | <i>pGAL-CDC5</i> | 4 |
| <i>tof1Δ</i> | <i>pGAL-CSE4</i> | 4 |
| <i>tof1Δ</i> | <i>pGAL-YDR387C</i> | 4 |
| <i>tof1Δ</i> | <i>pGAL-XRS2</i> | 4 |
| <i>tof1Δ</i> | <i>pGAL-MOT2</i> | 4 |
| <i>tof1Δ</i> | <i>pGAL-HMLα2</i> | 4 |
| <i>tof1Δ</i> | <i>pGAL-HHT2</i> | 4 |
| <i>tof1Δ</i> | <i>pGAL-ELG1</i> | 4 |
| <i>tof1Δ</i> | <i>pGAL-CLN1</i> | 4 |
| <i>tof1Δ</i> | <i>pGAL-CDC4</i> | 4 |
| <i>tof1Δ</i> | <i>pGAL-NRM1</i> | 4 |
| <i>tof1Δ</i> | <i>pGAL-YGL182C</i> | 4 |
| <i>tof1Δ</i> | <i>pGAL-CLB5</i> | 4 |
| <i>tof1Δ</i> | <i>pGAL-MOT3</i> | 4 |
| <i>tof1Δ</i> | <i>pGAL-YRB1</i> | 4 |
| <i>tof1Δ</i> | <i>pGAL-CDC20</i> | 5 |

Supplementary Table S2:

| Standard Name | Systematic Name | Reason For Selection |
|----------------------|------------------------|--|
| AAD6 | YFL056C | Studied as Possible Suppressor in Patra et al. |
| ABM1 | YJR108W | Studied as Possible Suppressor in Patra et al. |
| ADE2 | YOR128C | Studied as Possible Suppressor in Patra et al. |
| AGE1 | YDR524C | Studied as Possible Suppressor in Patra et al. |
| ANC1 | YPL129W | Studied as Possible Suppressor in Patra et al. |
| APG14 | YBR128C | Studied as Possible Suppressor in Patra et al. |
| APG5 | YPL149W | Studied as Possible Suppressor in Patra et al. |
| ARE1 | YCR048W | Studied as Possible Suppressor in Patra et al. |
| ARP9 | YMR033W | Studied as Possible Suppressor in Patra et al. |
| ASK1 | YKL052C | Studied as Possible Suppressor in Patra et al. |
| AVO2 | YMR068W | Studied as Possible Suppressor in Patra et al. |
| BAT2 | YJR148W | Studied as Possible Suppressor in Patra et al. |
| BFR1 | YOR198C | Studied as Possible Suppressor in Patra et al. |
| BMH1 | YER177W | Studied as Possible Suppressor in Patra et al. |
| BMH2 | YDR099W | Studied as Possible Suppressor in Patra et al. |
| BRR6 | YGL247W | Studied as Possible Suppressor in Patra et al. |
| BUD28 | YLR062C | Studied as Possible Suppressor in Patra et al. |
| BUD31 | YCR063W | Studied as Possible Suppressor in Patra et al. |
| CCC2 | YDR270W | Studied as Possible Suppressor in Patra et al. |
| CCL1 | YPR025C | Studied as Possible Suppressor in Patra et al. |
| CDC20 | YGL116W | Studied as Possible Suppressor in Patra et al. |
| CDC21 | YOR074C | Studied as Possible Suppressor in Patra et al. |
| CDC37 | YDR168W | Studied as Possible Suppressor in Patra et al. |
| CDC45 | YLR103C | Studied as Possible Suppressor in Patra et al. |
| CDD1 | YLR245C | Studied as Possible Suppressor in Patra et al. |
| CDH1 | YGL003C | Studied as Possible Suppressor in Patra et al. |
| CKA2 | YOR061W | Studied as Possible Suppressor in Patra et al. |
| CLN1 | YMR199W | Studied as Possible Suppressor in Patra et al. |
| CSE1 | YGL238W | Studied as Possible Suppressor in Patra et al. |
| CSE2 | YNR010W | Studied as Possible Suppressor in Patra et al. |
| CST9 | YLR394W | Studied as Possible Suppressor in Patra et al. |
| CTF19 | YPL018W | Studied as Possible Suppressor in Patra et al. |
| CTR3 | YLR411W | Studied as Possible Suppressor in Patra et al. |
| CWC24 | YLR323C | Studied as Possible Suppressor in Patra et al. |
| CYC1 | YJR048W | Studied as Possible Suppressor in Patra et al. |
| DBF4 | YDR052C | Studied as Possible Suppressor in Patra et al. |
| DBP9 | YLR276C | Studied as Possible Suppressor in Patra et al. |
| DCG1 | YIR030C | Studied as Possible Suppressor in Patra et al. |
| DMC1 | YER179W | Miosis-Specific GO Terms |
| DON1 | YDR273W | Miosis-Specific GO Terms |
| ECM34 | YHL043W | Studied as Possible Suppressor in Patra et al. |
| EDC1 | YGL222C | Studied as Possible Suppressor in Patra et al. |

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| ELA1 | YNL230C | Studied as Possible Suppressor in Patra et al. |
| ERG2 | YMR202W | Studied as Possible Suppressor in Patra et al. |
| EST1 | YLR233C | Studied as Possible Suppressor in Patra et al. |
| FAD1 | YDL045C | Studied as Possible Suppressor in Patra et al. |
| FCY1 | YPR062W | Studied as Possible Suppressor in Patra et al. |
| FIS1 | YIL065C | Studied as Possible Suppressor in Patra et al. |
| FIT3 | YOR383C | Studied as Possible Suppressor in Patra et al. |
| GAL80 | YML051W | Studied as Possible Suppressor in Patra et al. |
| GDS1 | YOR355W | Studied as Possible Suppressor in Patra et al. |
| GIP1 | YBR045C | Miosis-Specific GO Terms |
| GIS3 | YLR094C | Studied as Possible Suppressor in Patra et al. |
| GPD2 | YOL059W | Studied as Possible Suppressor in Patra et al. |
| GTR2 | YGR163W | Studied as Possible Suppressor in Patra et al. |
| HFM1 | YGL251C | Miosis-Specific GO Terms |
| HOP1 | YIL072W | Miosis-Specific GO Terms |
| HOP2 | YGL033W | Miosis-Specific GO Terms |
| HPA2 | YPR193C | Studied as Possible Suppressor in Patra et al. |
| HSH49 | YOR319W | Studied as Possible Suppressor in Patra et al. |
| HTA2 | YBL003C | Studied as Possible Suppressor in Patra et al. |
| HTB1 | YDR224C | Studied as Possible Suppressor in Patra et al. |
| IRC7 | YFR055W | Studied as Possible Suppressor in Patra et al. |
| ISC1 | YER019W | Studied as Possible Suppressor in Patra et al. |
| ISY1 | YJR050W | Studied as Possible Suppressor in Patra et al. |
| JEM1 | YJL073W | Studied as Possible Suppressor in Patra et al. |
| KEL3 | YPL263C | Studied as Possible Suppressor in Patra et al. |
| KIN28 | YDL108W | Studied as Possible Suppressor in Patra et al. |
| KRE34 | YLR317W | Studied as Possible Suppressor in Patra et al. |
| LAG2 | YOL025W | Studied as Possible Suppressor in Patra et al. |
| LCB2 | YDR062W | Studied as Possible Suppressor in Patra et al. |
| LOT6 | YLR011W | Studied as Possible Suppressor in Patra et al. |
| MBR1 | YKL093W | Studied as Possible Suppressor in Patra et al. |
| MCK1 | YNL307C | Studied as Possible Suppressor in Patra et al. |
| MCK1 | YNL307C | Miosis-Specific GO Terms |
| MED1 | YPR070W | Studied as Possible Suppressor in Patra et al. |
| MEI5 | YPL121C | Miosis-Specific GO Terms |
| MEK1 | YOR351C | Studied as Possible Suppressor in Patra et al. |
| MEK1 | YOR351C | Miosis-Specific GO Terms |
| MER1 | YNL210W | Miosis-Specific GO Terms |
| MET17 | YLR303W | Studied as Possible Suppressor in Patra et al. |
| MGT1 | YDL200C | Studied as Possible Suppressor in Patra et al. |
| MHT1 | YLL062C | Studied as Possible Suppressor in Patra et al. |
| MND1 | YGL183C | Studied as Possible Suppressor in Patra et al. |
| MOD5 | YOR274W | Studied as Possible Suppressor in Patra et al. |
| MPD1 | YOR288C | Studied as Possible Suppressor in Patra et al. |
| MTH1 | YDR277C | Studied as Possible Suppressor in Patra et al. |

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| MTQ2 | YDR140W | Studied as Possible Suppressor in Patra et al. |
| MUD1 | YBR119W | Studied as Possible Suppressor in Patra et al. |
| MVP1 | YMR004W | Studied as Possible Suppressor in Patra et al. |
| NBP2 | YDR162C | Studied as Possible Suppressor in Patra et al. |
| NDJ1 | YOL104C | Miosis-Specific GO Terms |
| NDT80 | YHR124W | Miosis-Specific GO Terms |
| NRG1 | YDR043C | Studied as Possible Suppressor in Patra et al. |
| OCA5 | YHL029C | Studied as Possible Suppressor in Patra et al. |
| OLE1 | YGL055W | Studied as Possible Suppressor in Patra et al. |
| PAN6 | YIL145C | Studied as Possible Suppressor in Patra et al. |
| PCL9 | YDL179W | Studied as Possible Suppressor in Patra et al. |
| PGD1 | YGL025C | Studied as Possible Suppressor in Patra et al. |
| PIB1 | YDR313C | Studied as Possible Suppressor in Patra et al. |
| PMT1 | YDL095W | Studied as Possible Suppressor in Patra et al. |
| PRB1 | YEL060C | Studied as Possible Suppressor in Patra et al. |
| PRP16 | YKR086W | Studied as Possible Suppressor in Patra et al. |
| PRP38 | YGR075C | Studied as Possible Suppressor in Patra et al. |
| PRY1 | YJL079C | Studied as Possible Suppressor in Patra et al. |
| REC8 | YPR007C | Miosis-Specific GO Terms |
| REX4 | YOL080C | Studied as Possible Suppressor in Patra et al. |
| RNP1 | YLL046C | Studied as Possible Suppressor in Patra et al. |
| RPL15A | YLR029C | Studied as Possible Suppressor in Patra et al. |
| RPL16A | YIL133C | Studied as Possible Suppressor in Patra et al. |
| RPL16B | YNL069C | Studied as Possible Suppressor in Patra et al. |
| RPL17B | YJL177W | Studied as Possible Suppressor in Patra et al. |
| RPL23A | YBL087C | Studied as Possible Suppressor in Patra et al. |
| RPL25 | YOL127W | Studied as Possible Suppressor in Patra et al. |
| RPL26A | YLR344W | Studied as Possible Suppressor in Patra et al. |
| RPL27A | YHR010W | Studied as Possible Suppressor in Patra et al. |
| RPL27B | YDR471W | Studied as Possible Suppressor in Patra et al. |
| RPL28 | YGL103W | Studied as Possible Suppressor in Patra et al. |
| RPL34A | YER056C-A | Studied as Possible Suppressor in Patra et al. |
| RPL34B | YIL052C | Studied as Possible Suppressor in Patra et al. |
| RPL37B | YDR500C | Studied as Possible Suppressor in Patra et al. |
| RPL7A | YGL076C | Studied as Possible Suppressor in Patra et al. |
| RPL8A | YHL033C | Studied as Possible Suppressor in Patra et al. |
| RPS11A | YDR025W | Studied as Possible Suppressor in Patra et al. |
| RPS16A | YMR143W | Studied as Possible Suppressor in Patra et al. |
| RPS16B | YDL083C | Studied as Possible Suppressor in Patra et al. |
| RPS18A | YDR450W | Studied as Possible Suppressor in Patra et al. |
| RPS18B | YML026C | Studied as Possible Suppressor in Patra et al. |
| RPS1A | YLR441C | Studied as Possible Suppressor in Patra et al. |
| RPS23A | YGR118W | Studied as Possible Suppressor in Patra et al. |
| RPS25B | YLR333C | Studied as Possible Suppressor in Patra et al. |
| RPS26B | YER131W | Studied as Possible Suppressor in Patra et al. |

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| RPT4 | YOR259C | Studied as Possible Suppressor in Patra et al. |
| RRN5 | YLR141W | Studied as Possible Suppressor in Patra et al. |
| RSM26 | YJR101W | Studied as Possible Suppressor in Patra et al. |
| RTF1 | YGL244W | Studied as Possible Suppressor in Patra et al. |
| SAD1 | YFR005C | Studied as Possible Suppressor in Patra et al. |
| SAE3 | YHR079C-A | Miosis-Specific GO Terms |
| SAM1 | YLR180W | Studied as Possible Suppressor in Patra et al. |
| SAS4 | YDR181C | Studied as Possible Suppressor in Patra et al. |
| SCC4 | YER147C | Studied as Possible Suppressor in Patra et al. |
| SCH9 | YHR205W | Studied as Possible Suppressor in Patra et al. |
| SCT1 | YBL011W | Studied as Possible Suppressor in Patra et al. |
| SDS24 | YBR214W | Studied as Possible Suppressor in Patra et al. |
| SEC53 | YFL045C | Studied as Possible Suppressor in Patra et al. |
| SEC61 | YLR378C | Studied as Possible Suppressor in Patra et al. |
| SEN15 | YMR059W | Studied as Possible Suppressor in Patra et al. |
| SEN54 | YPL083C | Studied as Possible Suppressor in Patra et al. |
| SET3 | YKR029C | Miosis-Specific GO Terms |
| SGN1 | YIR001C | Studied as Possible Suppressor in Patra et al. |
| SKP1 | YDR328C | Studied as Possible Suppressor in Patra et al. |
| SNU56 | YDR240C | Studied as Possible Suppressor in Patra et al. |
| SNU66 | YOR308C | Studied as Possible Suppressor in Patra et al. |
| SOL1 | YNR034W | Studied as Possible Suppressor in Patra et al. |
| SPC25 | YER018C | Studied as Possible Suppressor in Patra et al. |
| SPO1 | YNL012W | Miosis-Specific GO Terms |
| SPO11 | YHL022C | Miosis-Specific GO Terms |
| SPO13 | YHR014W | Miosis-Specific GO Terms |
| SPO19 | YPL130W | Miosis-Specific GO Terms |
| SPO20 | YMR017W | Miosis-Specific GO Terms |
| SPO22 | YIL073C | Miosis-Specific GO Terms |
| SPO7 | YAL009W | Studied as Possible Suppressor in Patra et al. |
| SPO73 | YER046W | Miosis-Specific GO Terms |
| SPO74 | YGL170C | Studied as Possible Suppressor in Patra et al. |
| SPO75 | YLL005C | Miosis-Specific GO Terms |
| SPO77 | YLR341W | Miosis-Specific GO Terms |
| SPP2 | YOR148C | Studied as Possible Suppressor in Patra et al. |
| SPS100 | YHR139C | Studied as Possible Suppressor in Patra et al. |
| SPS19 | YNL202W | Studied as Possible Suppressor in Patra et al. |
| SRB2 | YHR041C | Studied as Possible Suppressor in Patra et al. |
| SRB5 | YGR104C | Studied as Possible Suppressor in Patra et al. |
| SRP21 | YKL122C | Studied as Possible Suppressor in Patra et al. |
| SSE1 | YPL106C | Studied as Possible Suppressor in Patra et al. |
| SSN3 | YPL042C | Studied as Possible Suppressor in Patra et al. |
| STE18 | YJR086W | Studied as Possible Suppressor in Patra et al. |
| STE5 | YDR103W | Studied as Possible Suppressor in Patra et al. |
| STN1 | YDR082W | Studied as Possible Suppressor in Patra et al. |

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| SUA7 | YPR086W | Studied as Possible Suppressor in Patra et al. |
| SUI3 | YPL237W | Studied as Possible Suppressor in Patra et al. |
| SUT1 | YGL162W | Studied as Possible Suppressor in Patra et al. |
| SYS1 | YJL004C | Studied as Possible Suppressor in Patra et al. |
| TES1 | YJR019C | Studied as Possible Suppressor in Patra et al. |
| TFB3 | YDR460W | Studied as Possible Suppressor in Patra et al. |
| TIF1 | YKR059W | Studied as Possible Suppressor in Patra et al. |
| TIR2 | YOR010C | Studied as Possible Suppressor in Patra et al. |
| TKL1 | YPR074C | Studied as Possible Suppressor in Patra et al. |
| TPK2 | YPL203W | Studied as Possible Suppressor in Patra et al. |
| TRP1 | YDR007W | Studied as Possible Suppressor in Patra et al. |
| UFD1 | YGR048W | Studied as Possible Suppressor in Patra et al. |
| UME1 | YPL139C | Studied as Possible Suppressor in Patra et al. |
| URE2 | YNL229C | Studied as Possible Suppressor in Patra et al. |
| VMA4 | YOR332W | Studied as Possible Suppressor in Patra et al. |
| VPS17 | YOR132W | Studied as Possible Suppressor in Patra et al. |
| VPS36 | YLR417W | Studied as Possible Suppressor in Patra et al. |
| VPS9 | YML097C | Studied as Possible Suppressor in Patra et al. |
| WHI2 | YOR043W | Studied as Possible Suppressor in Patra et al. |
| YAK1 | YJL141C | Studied as Possible Suppressor in Patra et al. |
| YAL037W | YAL037W | Studied as Possible Suppressor in Patra et al. |
| YAL045C | YAL045C | Studied as Possible Suppressor in Patra et al. |
| YAL064W | YAL064W | Studied as Possible Suppressor in Patra et al. |
| YBL053W | YBL053W | Studied as Possible Suppressor in Patra et al. |
| YBL062W | YBL062W | Studied as Possible Suppressor in Patra et al. |
| YBL077W | YBL077W | Studied as Possible Suppressor in Patra et al. |
| YBL081W | YBL081W | Studied as Possible Suppressor in Patra et al. |
| YBL083C | YBL083C | Studied as Possible Suppressor in Patra et al. |
| YBL107C | YBL107C | Studied as Possible Suppressor in Patra et al. |
| YBR027C | YBR027C | Studied as Possible Suppressor in Patra et al. |
| YBR144C | YBR144C | Studied as Possible Suppressor in Patra et al. |
| YBR226C | YBR226C | Studied as Possible Suppressor in Patra et al. |
| YCL065W | YCL065W | Studied as Possible Suppressor in Patra et al. |
| YDL071C | YDL071C | Studied as Possible Suppressor in Patra et al. |
| YDL157C | YDL157C | Studied as Possible Suppressor in Patra et al. |
| YDL186W | YDL186W | Studied as Possible Suppressor in Patra et al. |
| YDR042C | YDR042C | Studied as Possible Suppressor in Patra et al. |
| YDR078C | YDR078C | Studied as Possible Suppressor in Patra et al. |
| YDR115W | YDR115W | Studied as Possible Suppressor in Patra et al. |
| YDR133C | YDR133C | Studied as Possible Suppressor in Patra et al. |
| YDR134C | YDR134C | Studied as Possible Suppressor in Patra et al. |
| YDR210W | YDR210W | Studied as Possible Suppressor in Patra et al. |
| YDR287W | YDR287W | Studied as Possible Suppressor in Patra et al. |
| YDR333C | YDR333C | Studied as Possible Suppressor in Patra et al. |
| YDR387C | YDR387C | Studied as Possible Suppressor in Patra et al. |

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| YDR413C | YDR413C | Studied as Possible Suppressor in Patra et al. |
| YDR491C | YDR491C | Studied as Possible Suppressor in Patra et al. |
| YDR526C | YDR526C | Studied as Possible Suppressor in Patra et al. |
| YDR535C | YDR535C | Studied as Possible Suppressor in Patra et al. |
| YEL059W | YEL059W | Studied as Possible Suppressor in Patra et al. |
| YER010C | YER010C | Studied as Possible Suppressor in Patra et al. |
| YER066C-A | YER066C-A | Studied as Possible Suppressor in Patra et al. |
| YER186C | YER186C | Studied as Possible Suppressor in Patra et al. |
| YFR020W | YFR020W | Studied as Possible Suppressor in Patra et al. |
| YFR043C | YFR043C | Studied as Possible Suppressor in Patra et al. |
| YFR056C | YFR056C | Studied as Possible Suppressor in Patra et al. |
| YGL128C | YGL128C | Studied as Possible Suppressor in Patra et al. |
| YGL146C | YGL146C | Studied as Possible Suppressor in Patra et al. |
| YGL182C | YGL182C | Studied as Possible Suppressor in Patra et al. |
| YGR017W | YGR017W | Studied as Possible Suppressor in Patra et al. |
| YGR035C | YGR035C | Studied as Possible Suppressor in Patra et al. |
| YGR064W | YGR064W | Studied as Possible Suppressor in Patra et al. |
| YGR115C | YGR115C | Studied as Possible Suppressor in Patra et al. |
| YGR237C | YGR237C | Studied as Possible Suppressor in Patra et al. |
| YGR277C | YGR277C | Studied as Possible Suppressor in Patra et al. |
| YGR280C | YGR280C | Studied as Possible Suppressor in Patra et al. |
| YGR287C | YGR287C | Studied as Possible Suppressor in Patra et al. |
| YHC1 | YLR298C | Studied as Possible Suppressor in Patra et al. |
| YHL045W | YHL045W | Studied as Possible Suppressor in Patra et al. |
| YHR095W | YHR095W | Studied as Possible Suppressor in Patra et al. |
| YIL025C | YIL025C | Studied as Possible Suppressor in Patra et al. |
| YIL161W | YIL161W | Studied as Possible Suppressor in Patra et al. |
| YIL163C | YIL163C | Studied as Possible Suppressor in Patra et al. |
| YIL172C | YIL172C | Studied as Possible Suppressor in Patra et al. |
| YJL016W | YJL016W | Studied as Possible Suppressor in Patra et al. |
| YJL028W | YJL028W | Studied as Possible Suppressor in Patra et al. |
| YJL199C | YJL199C | Studied as Possible Suppressor in Patra et al. |
| YJR001W | YJR001W | Studied as Possible Suppressor in Patra et al. |
| YJR038C | YJR038C | Studied as Possible Suppressor in Patra et al. |
| YJR071W | YJR071W | Studied as Possible Suppressor in Patra et al. |
| YKL053W | YKL053W | Studied as Possible Suppressor in Patra et al. |
| YKL162C | YKL162C | Studied as Possible Suppressor in Patra et al. |
| YKL202W | YKL202W | Studied as Possible Suppressor in Patra et al. |
| YKR023W | YKR023W | Studied as Possible Suppressor in Patra et al. |
| YKR035C | YKR035C | Studied as Possible Suppressor in Patra et al. |
| YKR047W | YKR047W | Studied as Possible Suppressor in Patra et al. |
| YLL037W | YLL037W | Studied as Possible Suppressor in Patra et al. |
| YLL047W | YLL047W | Studied as Possible Suppressor in Patra et al. |
| YLR016C | YLR016C | Studied as Possible Suppressor in Patra et al. |
| YLR051C | YLR051C | Studied as Possible Suppressor in Patra et al. |

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| YLR053C | YLR053C | Studied as Possible Suppressor in Patra et al. |
| YLR073C | YLR073C | Studied as Possible Suppressor in Patra et al. |
| YLR194C | YLR194C | Studied as Possible Suppressor in Patra et al. |
| YLR243W | YLR243W | Studied as Possible Suppressor in Patra et al. |
| YLR255C | YLR255C | Studied as Possible Suppressor in Patra et al. |
| YLR282C | YLR282C | Studied as Possible Suppressor in Patra et al. |
| YLR349W | YLR349W | Studied as Possible Suppressor in Patra et al. |
| YLR358C | YLR358C | Studied as Possible Suppressor in Patra et al. |
| YLR365W | YLR365W | Studied as Possible Suppressor in Patra et al. |
| YLR379W | YLR379W | Studied as Possible Suppressor in Patra et al. |
| YLR426W | YLR426W | Studied as Possible Suppressor in Patra et al. |
| YMR132C | YMR132C | Studied as Possible Suppressor in Patra et al. |
| YMR135W-A | YMR135W-A | Studied as Possible Suppressor in Patra et al. |
| YMR153C-A | YMR153C-A | Studied as Possible Suppressor in Patra et al. |
| YMR172C-A | YMR172C-A | Studied as Possible Suppressor in Patra et al. |
| YMR245W | YMR245W | Studied as Possible Suppressor in Patra et al. |
| YNL013C | YNL013C | Studied as Possible Suppressor in Patra et al. |
| YNL089C | YNL089C | Studied as Possible Suppressor in Patra et al. |
| YNL168C | YNL168C | Studied as Possible Suppressor in Patra et al. |
| YNL174W | YNL174W | Studied as Possible Suppressor in Patra et al. |
| YNL198C | YNL198C | Studied as Possible Suppressor in Patra et al. |
| YNL203C | YNL203C | Studied as Possible Suppressor in Patra et al. |
| YNL205C | YNL205C | Studied as Possible Suppressor in Patra et al. |
| YNL276C | YNL276C | Studied as Possible Suppressor in Patra et al. |
| YNL324W | YNL324W | Studied as Possible Suppressor in Patra et al. |
| YNR025C | YNR025C | Studied as Possible Suppressor in Patra et al. |
| YOL134C | YOL134C | Studied as Possible Suppressor in Patra et al. |
| YOL162W | YOL162W | Studied as Possible Suppressor in Patra et al. |
| YOR024W | YOR024W | Studied as Possible Suppressor in Patra et al. |
| YOR060C | YOR060C | Studied as Possible Suppressor in Patra et al. |
| YOR102W | YOR102W | Studied as Possible Suppressor in Patra et al. |
| YOR200W | YOR200W | Studied as Possible Suppressor in Patra et al. |
| YOR214C | YOR214C | Studied as Possible Suppressor in Patra et al. |
| YOR268C | YOR268C | Studied as Possible Suppressor in Patra et al. |
| YOR300W | YOR300W | Studied as Possible Suppressor in Patra et al. |
| YOR331C | YOR331C | Studied as Possible Suppressor in Patra et al. |
| YOR338W | YOR338W | Studied as Possible Suppressor in Patra et al. |
| YOR345C | YOR345C | Studied as Possible Suppressor in Patra et al. |
| YOR387C | YOR387C | Studied as Possible Suppressor in Patra et al. |
| YOR390W | YOR390W | Studied as Possible Suppressor in Patra et al. |
| YPL113C | YPL113C | Studied as Possible Suppressor in Patra et al. |
| YPL114W | YPL114W | Studied as Possible Suppressor in Patra et al. |
| YPL196W | YPL196W | Studied as Possible Suppressor in Patra et al. |
| YPL238C | YPL238C | Studied as Possible Suppressor in Patra et al. |
| YPL245W | YPL245W | Studied as Possible Suppressor in Patra et al. |

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| YPL257W | YPL257W | Studied as Possible Suppressor in Patra et al. |
| YPL279C | YPL279C | Studied as Possible Suppressor in Patra et al. |
| YPR014C | YPR014C | Studied as Possible Suppressor in Patra et al. |
| YPR078C | YPR078C | Studied as Possible Suppressor in Patra et al. |
| YPR116W | YPR116W | Studied as Possible Suppressor in Patra et al. |
| YPR150W | YPR150W | Studied as Possible Suppressor in Patra et al. |
| YPS6 | YIR039C | Studied as Possible Suppressor in Patra et al. |
| ZIP2 | YGL249W | Miosis-Specific GO Terms |