

Supplemental Table 3: Comparison between over-expression and loss-of-function phenotypes

Genes in G1 category

Overexpression only	Overexpression \cap SCMD	Genes not included in SCMD
BUL1	YDR493W	TRM5
SKO1		NCB2
YOR131C		
ARC1		
CYT1		
IES3		
TMA64		
GOS1		
RPA14		

Genes in G2 category

Overexpression only	Overexpression \cap SCMD	Genes not included in SCMD
NIP100	PDR17	TUB2
PPZ1	MNN10	ACT1
TEA1	ARF1	SPC97
CLB3		CDC39
HOS3		GEA2
SET3		RLI1
CLB5		PRP31
SGN1		YGR109W-A
CLB2		VTC4
YIL158W		RFA1
ENT3		
YIR016W		
CST6		
CBF1		
ATG26		
SAN1		
MTH1		
TEC1		
YPL247C		
SHE1		
PAC2		
AVO2		
WSC2		
YAP1		
YPR015C		
YDR266C		
SLK19		

IME2		
PMT5		
MSN5		
NTH1		
SGF73		
ALG6		
PBS2		