

Supplementary Materials: Yeast Chemogenetic Screening as a Tool to Unravel the Glutathione Pathway as the Antifungal Mode of Action of Two Selected Selenocyanates

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Supplementary Table S1: List of Mutants

ORF	Gene	ORF	Gene
YAL062W	<i>GDH3</i>	YER051W	<i>JHD1</i>
YAL061W	<i>BDH2</i>	YER069W	<i>ARG5.6</i>
YAL060W	<i>BDH1</i>	YER070W	<i>RNR1</i>
YJL052W	<i>TDH1</i>	YER073W	<i>ALD5</i>
YJR078W	<i>BNA2</i>	YER081W	<i>SER3</i>
YJR137C	<i>MET5</i>	YHL021C	<i>AIM17</i>
YLL041C	<i>SDH2</i>	YHR037W	<i>PUT2</i>
YLL051C	<i>FRE6</i>	YHR051W	<i>COX6</i>
YLL057C	<i>JLP1</i>	YHR104W	<i>GRE3</i>
YLR011W	<i>LOT6</i>	YHR106W	<i>TRR2</i>
YML028W	<i>TSA 1</i>		
YMR009W	<i>ADI1</i>	YIL010W	<i>DOT5</i>
YMR015C	<i>ERG5</i>	YIL066C	<i>RNR3</i>
YMR020W	<i>FMX1</i>	YIL074C	<i>SER33</i>
YMR041C	<i>ARA2</i>	YIL094C	<i>LYS12</i>
YMR145C	<i>NDE1</i>	YIL043C	<i>CBR1</i>
YMR152W	<i>YIM1</i>	YIL049W	<i>DFG10</i>
YMR170C	<i>ALD2</i>	YIL111W	<i>COX5B</i>
YMR189W	<i>GCV2</i>	YIL124W	<i>AYR1</i>

YMR256C	COX7	YIL155C	GUT2
YMR272C	SCS7	YKL003C	MRP17
YMR303C	ADH2		
YNL241C	ZWF1	YKL029C	MAE1
YNL229C	URE2	YPL196W	OXR1
YNL202W	SPS19	YKL085W	MDH1
		YKL086W	
YOR037W	CYC2	YLR043C	SRX1
YML007W	YAP1	YLR047C	TRX1
YOR120W	GCY1	YLR056W	FRE8
YOR136W	IDH2	YLR070C	ERG3
YOR140W	SFL1	YLR109W	XYL2
YOR162C	PDR 2	YLR142W	AHP1
YOR246C	ENV9	YPL202C	PUT1
YOR323C	PRO2	YLR214W	AFT2
YOR356W	CIR2	YPL091W	FRE1
YOR358W	HAP5	YPL061W	GLR1
YOR374W	ALD4	YKL026C	ALD6
YOR375C	GDH1	YPL032C	GPX1
YOR381W	FRE3	YPL023C	SVL3
YOR384W	FRE5	YPL017C	MET12
YOL024W			IRC15
YOL059W	GPD2	YBL064C	
YPL207W	TYW1	YBL068W	PRX1
YPL171C	OYE3	YBL069W	
YEL024W	RIP1	YBL098W	AST1
ORF	Gene	ORF	Gene

YEL047C	<i>FRD1</i>	YBR006W	<i>BNA4</i>
YEL071W	<i>DLD3</i>	YBR014C	<i>UGA2</i>
YER042W	<i>MXR1</i>	YBR024W	<i>GRX7</i>
YER049W	<i>TPA1</i>	YBR026C	<i>SCO2</i>
YAL062W	<i>GDH3</i>	YBR035C	<i>ETR1</i>
YAL061W	<i>BDH2</i>	YBR046C	<i>PDX3</i>
YAL060W	<i>BDH1</i>		
YBR046C	<i>ZTA1</i>	YGR180C	<i>RNR4</i>
YBR052C	<i>RFS1</i>	YGR192C	<i>TDH3</i>
YBR084W	<i>MIS1</i>	YGR207C	<i>CIR1</i>
YBR115C	<i>LYS2</i>	YGR209C	<i>TRX2</i>
YBR145W	<i>ADH5</i>	YHR176W	<i>FMO1</i>
YBR149W	<i>ARA1</i>	YHR179W	<i>OYE2</i>
YBR159W	<i>IFA38</i>	YHR183W	<i>GND1</i>
YBR166C	<i>TYR1</i>	YGR204W	<i>ADE3</i>
YBR213W	<i>MET8</i>	YHR009C	<i>TDA3</i>
YBR221C	<i>PDB1</i>	YHR067W	<i>HTD2</i>
YBR244W	<i>GPX2</i>	YNL274C	<i>GOR1</i>
YCL026C	<i>FRM2</i>	YCL035C	<i>GRX1</i>
YCL030C	<i>HIS4</i>	YHR111W	<i>UBA4</i>
YCL033C	<i>MXR2</i>	YML075C	<i>HMG1</i>
YCR004C	<i>YCP4</i>	YML086C	<i>ALO1</i>
YDL010W	<i>GRX6</i>	YJR070C	<i>LIA1</i>
YDL022W	<i>GPD1</i>	YJR104C	<i>SOD1</i>
YDL067C	<i>COX9</i>	YJR119C	<i>JHD2</i>
YDL085W	<i>NDE2</i>	YJR139C	<i>HOM6</i>
YDL168W	<i>SFA1</i>	YJR009C	<i>TDH2</i>

YDL171C	<i>GLT1</i>	YJR025C	<i>BNA1</i>
		YJR051W	<i>OSM1</i>
YDL174C	<i>DLD1</i>	YKL220C	<i>FRE2</i>
YDL178W	<i>DLD2</i>	YFR030W	<i>MET10</i>
YDL215C	<i>GDH2</i>	YPR037C	<i>ERV2</i>
YDL243C	<i>AAD4</i>	YCR083W	<i>TRX3</i>
YDR032C	<i>PST2</i>	YNL052W	<i>COX5A</i>
YDR098C	<i>GRX3</i>	YCR107W	<i>AAD3</i>
YDR127W	<i>ARO1</i>	YGR255C	<i>COQ6</i>
YDR135C	<i>YCF1</i>	YOL151W	<i>GRE2</i>
YDR158W	<i>HOM2</i>		
YDR197W	<i>CBS2</i>	YOL152W	<i>FRE7</i>
YDR199W		YCR102C	
YDR256C	<i>CTA1</i>	YCR105W	<i>ADH7</i>
YDR286C		YDR539W	<i>FDC1</i>
YDR297W	<i>SUR2</i>	YGR234W	<i>YHB1</i>
		YGR256W	<i>GND2</i>
YDR368W	<i>YPR1</i>	YHR039C-B	<i>MSC7</i>
ORF	<i>Gene</i>	ORF	<i>Gene</i>
YDR402C	<i>DIT2</i>	YIR034C	<i>LYS1</i>
YDR453C	<i>TSA2</i>	YIR036C	<i>IRC24</i>
YDR506C	<i>GMC1</i>	YIR037W	<i>HYR1</i>
YDR513W	<i>GRX2</i>	YIR038C	<i>GTT1</i>
YGL012W	<i>ERG4</i>	YKR066C	<i>CCP1</i>
YGL125W	<i>MET13</i>	YKR076W	<i>ECM4</i>
YGL157W	<i>ARI1</i>	YKR080W	<i>MTD1</i>
YGL160W	<i>AIM14</i>	YLR426W	<i>TDA5</i>

YGL205W	<i>POX1</i>	YLR432W	<i>IMD3</i>
YGL237C	<i>HAP2</i>	YLR450W	<i>HMG2</i>
YGL256W	<i>ADH4</i>	YNR050C	<i>LYS9</i>
YGR088W	<i>CTT1</i>	YMR169C	<i>ALD3</i>
YGR154C	<i>GTO1</i>	YNR060W	<i>FRE4</i>
YER101C	<i>AST2</i>	YPR167C	<i>MET16</i>
YER174C	<i>GRX4</i>	YHR007c-A	<i>ERG11</i>
YER178W	<i>PDA1</i>	YKL197C	<i>PEX1</i>
YMR083W	<i>ADH3</i>	YGL191w	<i>COX13</i>
YNR074C	<i>AIF1</i>	YNL280C	<i>ERG24</i>
YOL086C	<i>ADH1</i>	YHR063C	<i>PAN5</i>
YOL126C	<i>MDH2</i>		<i>AST2</i>
YLR038C	<i>COX12</i>		
YMR318C	<i>ADH6</i>		
YML120C	<i>NDI1</i>		
YMR110C	<i>HFD1</i>		
YFL018C	<i>LPD1</i>		
YFL041W	<i>FET5</i>		
YFL056C	<i>AAD6</i>		
YKL102C			
YKL148C	<i>SDH1</i>		
YKL150W	<i>MCR1</i>		
YKL216W	<i>URA1</i>		
YKR009C	<i>FOX2</i>		
YKR043C	<i>SHB17</i>		
YKR049C	<i>FMP46</i>		
YLR364W	<i>GRX8</i>		

YLR401C	<i>DUS3</i>		
YLR405W	<i>DUS4</i>		
YML087C	<i>AIM33</i>		
YML080W	<i>DUS1</i>		
YML056C	<i>IMD4</i>		
YML054C	<i>CYB2</i>		
YML051W	<i>GAL80</i>		
YNL009W	<i>IDP3</i>		
YNL037C	<i>IDH1</i>		
YNR015W	<i>SMM1</i>		