

Table S5. List of the genes whose down-regulation by heat stress was found to be dependent on the presence of Pkh. The values correspond to the -fold change in the expression levels in WT and SDP8 cells after the heat stress. Dependences on Pkh are defined as TD: totally dependent, SD: Strongly dependent, WD: weakly dependent.

Gene	WT	SDP8	Dependence
<i>TSA1</i>	0.23	0.78	SD
<i>RPL27B</i>	0.24	0.41	WD
<i>RPL25</i>	0.25	0.39	WD
<i>YGL102C</i>	0.28	0.43	WD
<i>RPL1B</i>	0.28	0.44	WD
<i>PAN5</i>	0.29	0.54	WD
<i>RPS13</i>	0.30	0.51	WD
<i>CHA1</i>	0.30	0.48	WD
<i>ERG2</i>	0.33	0.70	SD
<i>YHM2</i>	0.33	0.53	WD
<i>CIT2</i>	0.34	0.67	SD
<i>RPL40A</i>	0.34	0.54	WD
<i>PGA3</i>	0.36	0.55	WD
<i>AHP1</i>	0.37	1.15	TD
<i>GCV3</i>	0.37	0.73	WD
<i>PRY1</i>	0.37	0.71	WD
<i>RPL28</i>	0.37	0.63	WD
<i>YGR079W</i>	0.37	1.12	TD
<i>LYS21</i>	0.38	0.64	WD
<i>TRX1</i>	0.38	0.75	SD
<i>RPL29</i>	0.38	0.62	WD
<i>RPL16B</i>	0.38	0.69	WD
<i>RPL18A</i>	0.39	0.59	WD
<i>GPG1</i>	0.39	0.79	SD
<i>MRPL23</i>	0.39	0.60	WD
<i>SPE4</i>	0.40	0.62	WD
<i>ANT1</i>	0.40	0.70	WD
<i>YDR391C</i>	0.40	0.74	WD
<i>PDC1</i>	0.40	0.77	WD
<i>TPI1</i>	0.41	0.70	WD
<i>LYS20</i>	0.42	0.73	WD
<i>ALD6</i>	0.42	0.67	WD
<i>MRP17</i>	0.42	0.68	WD
<i>MMF1</i>	0.42	0.79	WD
<i>DIC1</i>	0.43	0.68	WD
<i>RPE1</i>	0.43	0.67	WD
<i>SKS1</i>	0.43	0.65	WD
<i>ADH2</i>	0.44	0.66	WD
<i>COF1</i>	0.44	0.74	WD

Gene	WT	SDP8	Dependence
<i>ZRT1</i>	0.44	0.67	WD
<i>TOM40</i>	0.44	0.70	WD
<i>AOS1</i>	0.44	0.74	WD
<i>MTF1</i>	0.45	0.66	WD
<i>TRR1</i>	0.45	0.71	WD
<i>ADH1</i>	0.45	0.70	WD
<i>ASP3-3</i>	0.45	1.08	SD
<i>VTC1</i>	0.45	0.71	WD
<i>UBC5</i>	0.45	0.88	WD
<i>PDC5</i>	0.45	0.73	WD
<i>RSM24</i>	0.45	0.75	WD
<i>OAC1</i>	0.45	0.84	WD
<i>ENO1</i>	0.45	0.74	WD
<i>AIM45</i>	0.45	0.71	WD
<i>MOG1</i>	0.46	0.79	WD
<i>FIT2</i>	0.46	0.78	WD
<i>MET17</i>	0.46	0.85	WD
<i>YNL208W</i>	0.46	0.81	WD
<i>ASP3-4</i>	0.47	0.98	SD
<i>GCV1</i>	0.47	0.81	WD
<i>MRPL7</i>	0.47	0.80	WD
<i>SPC24</i>	0.47	0.77	WD
<i>MRPL38</i>	0.47	0.75	WD
<i>GRE2</i>	0.47	0.83	WD
<i>PGK1</i>	0.48	0.94	WD
<i>DSK2</i>	0.48	0.79	WD
<i>ATG33</i>	0.48	1.04	SD
<i>VBA1</i>	0.48	0.79	WD
<i>PFA4</i>	0.48	0.80	WD
<i>ASP3-1</i>	0.49	1.11	SD
<i>ASP3-2</i>	0.49	1.02	SD
<i>SCP1</i>	0.49	0.90	WD
<i>CDC36</i>	0.49	0.91	WD
<i>YDR154C</i>	0.49	0.88	WD
<i>CPR1</i>	0.49	0.90	WD
<i>TIM11</i>	0.50	0.77	WD
<i>MRPL40</i>	0.50	0.77	WD
<i>YGL039W</i>	0.50	0.75	WD
<i>PYC1</i>	0.50	1.06	SD