

**Additional file 6 Sulfate content in complemented yeast cells.** Complemented yeast cells expressing BjSultr1;1, BjSultr1;2a, BjSultr1;2b, and BjSultr1;2c were incubated in liquid media containing different sulfate concentrations as sole sulfur source. At the end of the incubation period yeasts were harvested and processed to determine their sulfate content. Values are means  $\pm$  SE of two experiments run in triplicate ( $n = 6$ ).

[SO <sub>4</sub> <sup>2-</sup> ] $\mu$ M	SO <sub>4</sub> <sup>2-</sup> content			
	BjSultr1;1	BjSultr1;2a	BjSultr1;2b	BjSultr1;2c
	nmol A <sub>600</sub> <sup>-1</sup>			
1	2.99 $\pm$ 0.13	2.80 $\pm$ 0.14	3.01 $\pm$ 0.15	2.93 $\pm$ 0.07
2.5	2.80 $\pm$ 0.11	2.88 $\pm$ 0.13	2.94 $\pm$ 0.13	2.85 $\pm$ 0.12
5	2.95 $\pm$ 0.14	2.98 $\pm$ 0.14	2.98 $\pm$ 0.12	2.93 $\pm$ 0.11
7.5	2.87 $\pm$ 0.12	3.19 $\pm$ 0.13	3.12 $\pm$ 0.15	3.13 $\pm$ 0.13
10	2.80 $\pm$ 0.15	3.02 $\pm$ 0.10	3.05 $\pm$ 0.14	3.08 $\pm$ 0.13
25	2.97 $\pm$ 0.12	2.88 $\pm$ 0.07	3.17 $\pm$ 0.09	2.89 $\pm$ 0.12
50	3.13 $\pm$ 0.13	2.97 $\pm$ 0.13	3.06 $\pm$ 0.13	2.75 $\pm$ 0.10
100	2.84 $\pm$ 0.12	3.01 $\pm$ 0.12	2.99 $\pm$ 0.13	2.90 $\pm$ 0.12