Strain	Note	Gene	Biological Replicate	Technical Replicate	Ct	Average Ct	Delta Ct relative to *S. uvarum* 458	Average for biological replicate	Overall Average	delta-delta Ct rel to *S. uvarum MEP2* in GSY86	Average for biological replicate	Overall Average	Rel quant of transcript (relative to *S. uvarum MEP2* in GSY86)	Average for biological replicate	Overall Average
GSY86	F1 hybrid	*S. cerevisiae MEP2*	a	1	20.11	20.175	-4.91	-5.08	-5.285	-0.545	-0.715	-0.92	1.459020344	1.641483218	1.892115293
GSY86	F1 hybrid	*S. cerevisiae MEP2*	a	2	20.24		-5.25			-0.885			1.846764621		
GSY86	F1 hybrid	*S. cerevisiae MEP2*	b	1	19.71	19.855	-5.44	-5.49		-1.075	-1.125		2.106722072	2.181015465	
GSY86	F1 hybrid	*S. cerevisiae MEP2*	b	2	20		-5.54			-1.175			2.25792881		
GSY86	F1 hybrid	*S. uvarum MEP2*	a	1	20.97	21.235	-4.05	-4.02	-4.365	0.315	0.345	0	0.803850991	0.787307977	1
GSY86	F1 hybrid	*S. uvarum MEP2*	a	2	21.5		-3.99			0.375			0.771105413		
GSY86	F1 hybrid	*S. uvarum MEP2*	b	1	20.49	20.635	-4.66	-4.71		-0.295	-0.345		1.226884977	1.270150983	
GSY86	F1 hybrid	*S. uvarum MEP2*	b	2	20.78		-4.76			-0.395			1.31494276		
GSY2532	Evolved hybrid	*MEP2 fusion*	a	1	19.93	19.9	-5.75	-5.786666667	-5.195	-1.385	-1.421666667	-0.83	2.611719574	2.678948165	1.777685362
GSY2532	Evolved hybrid	*MEP2 fusion*	a	2	19.94		-5.81			-1.445			2.722628233		
GSY2532	Evolved hybrid	*MEP2 fusion*	a	3	19.83		-5.8			-1.435			2.703821666		
GSY2532	Evolved hybrid	*MEP2 fusion*	b	1	20.23	20.14	-4.56	-4.703333333		-0.195	-0.338333333		1.144724161	1.264295179	
GSY2532	Evolved hybrid	*MEP2 fusion*	b	2	20.16		-4.72			-0.355			1.278985581		
GSY2532	Evolved hybrid	*MEP2 fusion*	b	3	20.03		-4.83			-0.465			1.380317353		
GSY2532	Evolved hybrid	*MEP2 fusion*	c	1	20.36	20.335	-5.11	-5.095		-0.745	-0.73		1.675974269	1.658639092	
GSY2532	Evolved hybrid	*MEP2 fusion*	c	2	20.31		-5.08			-0.715			1.641483218		
GSY86	F1 hybrid	*S. uvarum* 458	a	1	25.02	25.255									
GSY86	F1 hybrid	*S. uvarum* 458	a	2	25.49										
GSY86	F1 hybrid	*S. uvarum* 458	b	1	25.15	25.345									
GSY86	F1 hybrid	*S. uvarum* 458	b	2	25.54										
GSY2532	Evolved hybrid	*S. uvarum* 458	a	1	25.68	25.68666667									
GSY2532	Evolved hybrid	*S. uvarum* 458	a	2	25.75										
GSY2532	Evolved hybrid	*S. uvarum* 458	a	3	25.63										
GSY2532	Evolved hybrid	*S. uvarum* 458	b	1	24.79	24.84333333									
GSY2532	Evolved hybrid	*S. uvarum* 458	b	2	24.88										
GSY2532	Evolved hybrid	*S. uvarum* 458	b	3	24.86										
GSY2532	Evolved hybrid	*S. uvarum* 458	c	1	25.47	25.43									
GSY2532	Evolved hybrid	*S. uvarum* 458	c	2	25.39										