

The perturbation scheme used in designing the optimal mutant strain of Yeast 7.6

No	Metabolite	TFs knock-out
1	Succinate	GLT1, FPS1, TKL1, MET32, MET4
2	2,3-butanediol	ACS1, COX9, SOL3, IDP2, ADH3, MDH2, CHA4
3	Ethanol	COX4, MDH2, FAA1, ATH1