

Keio strain	Gene name	RB-TNSeq fitness	Experimental Fitness value	SEM of Experimental Fitness value	z-score
JW3140	argG	-0.43	-1.38	0.06	23.90
JW0391	brnQ	-2.42	-0.45	0.37	1.21
JW3789	corA	-2.27	-4.37	0.30	14.58
JW2407	cysK	-1.38	-1.72	0.91	1.90
JW2974	exbB	-1.42	-1.48	0.05	27.25
JW2973	exbD	-1.46	-3.25	0.08	43.16
JW5086	fepA	-0.95	-1.97	0.46	4.28
JW0584	fepB	-1.11	-1.60	0.13	12.42
JW0580	fepC	-0.80	-3.11	0.74	4.21
JW0582	fepD	-1.02	-3.13	0.64	4.85
JW0581	fepG	-0.76	-2.07	1.02	2.03
JW0576	fes	-1.91	-1.98	0.08	24.75
JW0742	galE	-1.53	-3.69	0.41	8.89
JW2464	gcvR	-1.89	-3.56	0.42	8.54
JW3377	nfuA	-2.70	-4.09	0.29	14.07
JW0018	nhaA	-4.09	-1.82	0.40	4.56
JW3627	recG	-2.10	-0.63	0.28	2.23
JW2755	relA	-0.86	-2.49	0.19	13.39
JW3624	rpoZ	-2.23	-1.17	0.26	4.43
JW2880	serA	-1.54	-0.24	0.30	0.79
JW4351	serB	-2.41	-1.04	0.18	5.81
JW0890	serC	-1.43	-1.01	0.15	6.85
JW5576	trkH	-0.89	-0.57	0.10	5.49
JW5856	trxA	-2.21	-0.75	0.54	1.39
JW3434	zntA	-1.50	-0.64	0.19	3.37

