

**Table 1. Twenty Most Labile mRNAs**

B#	Name	HL	0	2.5	5	10	20
b4188	<i>yjfN</i>	0.8*	8782	744	67	-41	-270
b3605	<i>lldD</i>	0.9*	7031	770	1424	221	-109
b3914	<i>cpxP(2)</i>	1.0	10398	1812	3530	997	-11
b0990	<i>cspG</i>	1.1	6302	1324	935	389	105
b3913	<i>cpxP(1)</i>	1.1	10811	2352	3506	790	27
b0553	<i>nmpC</i>	1.2	4704	1147	742	187	-183
b2398	<i>yfeC</i>	1.2	5062	1218	614	122	-107
b3494	<i>uspB</i>	1.2*	4330	870	366	-33	-191
b3556	<i>cspA</i>	1.2	20403	4696	3056	1556	100
b3685	<i>yidE</i>	1.2*	4373	651	722	202	-150
b0726	<i>sucA</i>	1.3	4699	1236	1001	701	-161
b1205	<i>yehH</i>	1.3	11630	2964	692	67	-171
b3362	<i>yhfG</i>	1.3*	3959	884	1014	556	-114
b0162	<i>cdaR</i>	1.4*	3366	859	473	105	520
b1060	<i>yceP</i>	1.4	11780	3294	5286	1886	1374
b2080	<i>yegP</i>	1.4	5355	1567	2914	1769	922
b2377	<i>yfdY</i>	1.4	6525	1880	1189	944	53
b3361	<i>fic</i>	1.4	6270	1888	2035	1267	39
b4132	<i>cadB</i>	1.4	6923	2019	3046	2287	238
b4396	<i>rob</i>	1.4	4685	1339	734	-32	-322

The 20 most labile mRNAs with their average difference (AD) intensities at each timepoint. Twelve of 20 have unknown or putative functions. High lability may be an indication of regulation at the level of RNA stability. This is known to be the case for *cspA*, which is extremely unstable at 37° but transiently stable after a shift to 15° (Goldenberg et al. 1996). The lability of *cspG* suggests that it may behave similarly. Numbers shaded in gray are below the 99% confidence detection threshold (see Methods). \*Half-life represents an upper bound.