

Table 1. Half-life measurement for a random sample of 151 proteins used to establish half-life measurement repeatability

ORF	Gene name	First HL, minutes	Second HL, minutes
YGL252C	RTG2	70	69
YGR204W	ADE3	81	86
YLR103C	CDC45	66	78
YNL127W		97	84
YJL069C		85	60
YAL005C	SSA1	119	77
YDR101C		168	96
YDR194C	MSS116	86	162
YDL174C	DLD1	137	61
YGL234W	ADE5,7	80	162
YLR289W	GUF1	84	300
YHL007C	STE20	98	300
YER103W	SSA4	100	300
YPR019W	CDC54	61	300
YML056C	IMD4	300	65
YGL234W	ADE5,7	300	162
YDL190C	UFD2	105	300
YOR335C	ALA1	300	108
YOR076C		20	20
YDR243C	PRP28	31	31
YLR427W		24	24
YJL209W	CBP1	43	43
YLR028C	ADE16	300	59
YOL113W	SKM1	20	21
YLL026W	HSP104	59	61
YIL137C		37	36
YHR015W	MIP6	2	2
YPR190C	RPC82	26	27
YML082W		107	58
YPR135W	CTF4	51	49
YGL107C		52	55
YJL154C	VPS35	57	320
YPR141C	KAR3	29	27
YMR277W	FCP1	18	20
YDR356W	NUF1	33	36
YPR091C		56	51
YPL040C	ISM1	55	300
YGR246C	BRF1	24	26
YIL017C	VID28	7	7
YGL125W	MET13	300	54
YMR125W	STO1	54	65
YML054C	CYB2	64	54
YKL185W	ASH1	3	2
YBR260C	RGD1	51	45
YML042W	CAT2	41	47
YIL130W		3	3
YOL025W	LAG2	31	36
YIL075C	RPN2	52	400

YCR084C	TUP1	32	27
YHR120W	MSH1	52	78
YGL060W		53	45
YKL005C		19	22
YIL155C	GUT2	98	51
YNL118C	DCP2	43	36
YBR169C	SSE2	50	5,252
YMR287C	MSU1	42	35
YOL117W		43	51
YPR008W		20	17
YGL227W	VID30	48	62
YOR350C	MNE1	39	31
YML109W	ZDS2	83	47
YDL227C	HO	3	2
YOL090W	MSH2	25	32
YPL084W	BRO1	34	27
YKR036C	CAF4	44	34
YMR019W	STB4	2	3
YKL134C		48	37
YJL057C	IKS1	16	21
YGR162W	TIF4631	32	42
YJL128C	PBS2	48	36
YCR088W	ABP1	14	18
YIL101C	XBP1	26	19
YPL007C	TFC8	71	44
YNL008C		271	44
YLR060W	FRS1	300	44
YKR089C		23	17
YER075C	PTP3	26	38
YFR040W	SAP155	300	42
YNL218W		32	22
YDL220C	CDC13	60	42
YMR227C	TAF67	38	55
YOL066C	RIB2	164	42
YBR017C	KAP104	99	41
YGL113W	SLD3	11	16
YER049W		23	35
YIL056W		39	26
YAR014C	BUD14	19	29
YMR120C	ADE17	91	39
YGR287C		39	4,816
YPR179C	PLO1	19	30
YER088C	DOT6	29	18
YKR002W	PAP1	38	23
YGR100W	MDR1	37	106
YKL135C	APL2	37	71
YCR038C	BUD5	36	122
YLR234W	TOP3	45	27
YML023C		22	36
YPR111W	DBF20	26	16
YLR369W	SSQ1	35	61
YNL047C		29	49
YDL113C		32	55
YKL048C	ELM1	25	42
YOR207C	RET1	44	25
YDR389W	SAC7	28	16

YKL032C	IXR1	17	10
YPL086C	ELP3	55	32
YOR147W		72	32
YDR137W	RGP1	118	32
YDR294C	DPL1	87	32
YAL011W		30	56
YLR117C	CLF1	69	31
YNL023C	FAP1	31	89
YEL032W	MCM3	130	31
YDR144C	MKC7	115	31
YNL308C	KRI1	300	31
YBR212W	NGR1	56	28
YPL263C	KEL3	95	29
YDR307W		300	29
YGR140W	CBF2	29	101
YBR123C	TFC1	47	22
YOR308C	SNU66	47	22
YLR299W	ECM38	8	18
YMR288W	HSH155	460	27
YNL094W		27	64
YNL197C	WHI3	10	22
YMR080C	NAM7	42	18
YLR002C		19	44
YGR068C		60	25
YGR250C		85	24
YNL236W	SIN4	24	300
YBR073W	RDH54	12	30
YLR429W	CRN1	60	23
YJL127C	SPT10	60	22
YMR224C	MRE11	18	7
YOR154W		91	21
YIL015W	BAR1	2	7
YOR299W	BUD7	20	62
YGL066W		69	20
YOR349W	CIN1	53	16
YNL039W	TFC5	70	13
YEL007W	TOS9	37	8
YGR186W	TFG1	10	290
YFR048W		15	2
YHR149C		110	9
YNL082W	PMS1	32	2
YGL099W	KRE35	3	44
YBR289W	SNF5	60	3
YOR363C	PIP2	76	3
YER032W	FIR1	235	3
YBR094W		127	2
YKL112W	ABF1	205	2

HL, half-life.

