

**Table S1.** List of proteins identified in MVs and pellet *Lactobacillus acidophilus*.

Uniprot ID	Locus ID	MV sample 1	MV sample 2	MV sample 3	Pellet sample 1	Pellet sample 2	Pellet sample 3
SLAP_LAC AC	slpA	639	355	604	89	96	125
Q5FL51_LA CAC	LBA0 698	591	400	593	325	468	378
Q5FJA7_LA CAC	LBA1 392	265	30	253	0	0	0
Q5FI65_LA CAC	LBA1 805	181	83	198	0	0	0
Q5FLN0_L ACAC	slpX	84	98	165	5	3	4
Q5FM30_L ACAC	LBA0 352	84	53	99	36	34	40
Q5FI70_LA CAC	LBA1 800	121	0	99	3	2	2
Y378_LAC AC	LBA0 378	109	0	0	3	3	3
GLMU_LA CAC	glmU	84	0	0	3	4	4
SYGB_LAC AC	glyS	60	0	0	6	5	5
Q5FJ08_LA CAC	LBA1 497	24	0	33	15	10	15
Q5FIP8_LA CAC	fmtB	24	0	22	0	0	0
Q5FKV1_L ACAC	ftsQ	36	0	0	0	0	0
Q5FIG5_LA CAC	LBA1 697	36	0	0	0	0	0
Q5FMN9_L ACAC	glnP	36	0	0	0	0	0
Q5FHZ8_L ACAC	LBA1 876	36	0	0	0	0	0
Q5FL54_LA CAC	LBA0 695	36	0	0	16	12	12
GATB_LAC AC	gatB	24	0	0	29	25	27
Q5FKT1_L ACAC	bipA	24	0	0	24	24	20
Q5FKG7_L ACAC	LBA0 955	24	0	0	0	0	0
Q5FKA5_L ACAC	LBA1 020	24	0	0	0	0	0

Q5FI08_LA CAC	LBA1 866	24	0	0	0	0	0
Q5FKV5_L ACAC	LBA0 805	24	0	0	0	0	0
Q5FI34_LA CAC	LBA1 838	24	0	0	0	0	0
GRPE_LAC AC	grpE	24	0	0	6	2	6
Q5FM98_L ACAC	clpC	0	23	0	2	4	3
EFG_LACA C	fusA	0	0	0	72	71	70
Q5FKF5_L ACAC	LBA0 968	0	0	0	45	46	46
Q5FHQ7_L ACAC	poxB	0	0	0	77	75	75
Q5FHW6_L ACAC	clpE	0	0	0	214	221	219
RL16_LAC AC	rplP	0	0	0	9	9	10
Q5FI52_LA CAC	LBA1 820	0	0	0	14	14	14
Q5FIY9_LA CAC	LBA1 516	0	0	0	10	10	10
TPIS_LAC AC	tpiA	0	0	0	56	59	57
Q5FLZ5_L ACAC	LBA0 388	0	0	0	16	17	17
RL9_LACA C	rplI	0	0	0	14	14	14
Q5FLF9_L ACAC	LBA0 585	0	0	0	20	21	21
Q5FKG5_L ACAC	kpyK	0	0	0	187	181	177
CH10_LAC AC	groS	0	0	0	19	19	20
Q5FIM1_L ACAC	LBA1 641	0	0	0	63	65	61
TIG_LACA C	tig	0	0	0	96	94	100
RL10_LAC AC	rplJ	0	0	0	19	18	19
RL21_LAC AC	rplU	0	0	0	6	6	6
Q5FIG3_LA CAC	exoA	0	0	0	77	82	77

SYR_LACA C	argS	0	0	0	3	3	3
PTH_LACA C	pth	0	0	0	2	2	2
SYT_LACA C	thrS	0	0	0	39	37	36
SYL_LACA C	leuS	0	0	0	4	4	4
Q5FIA0_LA CAC	pepF	0	0	0	2	2	2
Q5FK82_L ACAC	LBA1 046	0	0	0	1	1	1
G6PL_LAC AC	pgi	0	0	0	84	80	86
RL31B_LA CAC	rpmE2	0	0	0	10	9	10
Q5FIY8_LA CAC	greA	0	0	0	16	16	17
Q5FJM6_L ACAC	LBA1 267	0	0	0	13	13	14
Q5FJ98_LA CAC	LBA1 401	0	0	0	13	12	12
RTPR_LAC AC	rtpR	0	0	0	87	88	81
GLMM_LA CAC	glmM	0	0	0	13	12	12
Q5FKK0_L ACAC	citF	0	0	0	13	12	12
RL22_LAC AC	rplV	0	0	0	12	11	11
SYP_LACA C	proS	0	0	0	22	22	20
Q5FMF7_L ACAC	LBA0 222	0	0	0	27	30	30
Q5FL15_LA CAC	ackB	0	0	0	7	7	7
EFP1_LAC AC	efp1	0	0	0	9	9	10
Q5FMP2_L ACAC	LBA0 131	0	0	0	20	20	18
GPMA_LA CAC	gpmA	0	0	0	82	91	84
Q5FKC3_L ACAC	LBA1 001	0	0	0	10	9	9
RS10_LAC AC	rpsJ	0	0	0	12	11	12

EFTS_LAC AC	tsf	0	0	0	26	29	29
Q5FLA7_L ACAC	clpE	0	0	0	8	7	8
Q5FLQ3_L ACAC	LBA0 486	0	0	0	7	7	8
Q5FJU8_LA CAC	pepT	0	0	0	5	6	5
CH60_LAC AC	groL	0	0	0	107	96	97
LDH2_LAC AC	ldh2	0	0	0	9	8	9
RL13_LAC AC	rplM	0	0	0	6	7	7
Q5FJI5_LA CAC	LBA1 310	0	0	0	20	19	22
RL19_LAC AC	rplS	0	0	0	11	11	12
Q5FKI3_LA CAC	LBA0 937	0	0	0	17	15	15
PGK_LACA C	pgk	0	0	0	140	143	158
Q5FME3_L ACAC	LBA0 236	0	0	0	10	12	10
Q5FLA5_L ACAC	ptsI	0	0	0	55	50	56
Q5FI89_LA CAC	fruK	0	0	0	54	47	52
RL6_LACA C	rplF	0	0	0	47	41	46
ATPB_LAC AC	atpD	0	0	0	37	36	33
PYRH_LAC AC	pyrH	0	0	0	12	12	10
Q5FJJ4_LA CAC	oppA	0	0	0	35	32	30
Q5FN08_L ACAC	LBA0 008	0	0	0	3	3	3
GLYA_LA CAC	glyA	0	0	0	13	15	14
PDRP_LAC AC	LBA1 206	0	0	0	16	16	14
Q5FKU9_L ACAC	ftsZ	0	0	0	16	15	14
Q5FHQ8_L ACAC	LBA1 973	0	0	0	27	30	31

Q5FI39_LA CAC	LBA1 833	0	0	0	9	9	8
Q5FLF7_L ACAC	rbsK	0	0	0	14	15	16
Q5FIZ4_LA CAC	LBA1 511	0	0	0	16	17	18
Q5FHV1_L ACAC	dltA	0	0	0	40	37	42
RL5_LACA C	rplE	0	0	0	26	30	29
RL20_LAC AC	rplT	0	0	0	13	12	12
RL27_LAC AC	rpmA	0	0	0	9	9	10
Q5FJX9_LA CAC	LBA1 156	0	0	0	4	5	5
Q5FMH4_L ACAC	LBA0 205	0	0	0	43	48	50
DDL_LAC AC	ddl	0	0	0	32	33	29
Q5FLX0_L ACAC	zwf	0	0	0	18	18	16
Q5FKM5_L ACAC	LBA0 890	0	0	0	8	9	10
MURC_LA CAC	murC	0	0	0	22	19	19
Q5FMW5_L ACAC	ldhD	0	0	0	121	104	106
Q5FN14_L ACAC	dnaN	0	0	0	6	6	5
Y733_LAC AC	LBA0 733	0	0	0	6	7	7
Q5FJ73_LA CAC	LBA1 426	0	0	0	6	7	7
Q5FLA6_L ACAC	ptsH	0	0	0	41	36	43
Q5FIK6_LA CAC	LBA1 656	0	0	0	18	17	15
EFP2_LAC AC	efp2	0	0	0	14	12	14
EFTU_LAC AC	tuf	0	0	0	794	948	897
RS2_LACA C	rpsB	0	0	0	38	32	33
Q5FJG3_LA CAC	LBA1 334	0	0	0	11	10	9

DNAK_LA CAC	dnaK	0	0	0	82	75	90
Q5FIJ7_LA CAC	oppA	0	0	0	42	39	35
Q5FI23_LA CAC	pepN	0	0	0	47	44	39
Q5FLK4_L ACAC	LBA0 539	0	0	0	6	5	5
Q5FMX9_L ACAC	LBA0 040	0	0	0	13	16	15
SYE_LACA C	gltX	0	0	0	12	12	10
KAD_LAC AC	adk	0	0	0	26	29	24
RL18_LAC AC	rplR	0	0	0	42	35	38
RPOA_LAC AC	rpoA	0	0	0	13	15	13
Q5FLW8_L ACAC	LBA0 415	0	0	0	39	40	34
Q5FLK9_L ACAC	LBA0 534	0	0	0	16	13	14
Q5FI90_LA CAC	fruA	0	0	0	42	46	38
Q5FI97_LA CAC	LBA1 769	0	0	0	29	24	25
Q5FLE5_L ACAC	LBA0 600	0	0	0	14	13	12
RPOB_LAC AC	rpoB	0	0	0	32	29	27
SYE_LACA C	tyrS	0	0	0	5	6	7
Q5FN03_L ACAC	LBA0 014	0	0	0	20	18	22
Q5FL76_LA CAC	yvyD	0	0	0	35	29	35
RS3_LACA C	rpsC	0	0	0	13	13	11
RS12_LAC AC	rpsL	0	0	0	15	12	13
RS6_LACA C	rpsF	0	0	0	15	17	19
Q5FMM2_L ACAC	LBA0 151	0	0	0	8	6	7
Q5FMY4_L ACAC	LBA0 035	0	0	0	3	3	3

PFKA_LAC AC	pfkA	0	0	0	42	52	48
Q5FKQ7_L ACAC	LBA0 856	0	0	0	17	14	14
RL23_LAC AC	rplW	0	0	0	10	11	12
Q5FIS9_LA CAC	LBA1 578	0	0	0	19	17	21
Q5FM39_L ACAC	LBA0 343	0	0	0	10	10	12
RS7_LACA C	rpsG	0	0	0	41	50	51
Q5FJF6_LA CAC	ilvE	0	0	0	8	10	10
Q5FMM8_L ACAC	LBA0 145	0	0	0	8	7	6
Q5FJX3_LA CAC	LBA1 162	0	0	0	24	22	19
Q5FLY7_L ACAC	LBA0 396	0	0	0	63	53	51
ATPF_LAC AC	atpF	0	0	0	11	12	9
RL15_LAC AC	rplO	0	0	0	9	7	7
GUAA_LA CAC	guaA	0	0	0	16	16	13
ACP_LACA C	acpP	0	0	0	4	4	5
GATC_LAC AC	gatC	0	0	0	6	6	7
Q5FKW1_L ACAC	mreB	0	0	0	32	27	27
Q5FL45_LA CAC	LBA0 704	0	0	0	13	13	15
LUXS_LAC AC	luxS	0	0	0	5	6	5
IF2_LACA C	infB	0	0	0	32	25	29
PPAC_LAC AC	ppaC	0	0	0	38	30	36
RL1_LACA C	rplA	0	0	0	27	25	31
RL17_LAC AC	rplQ	0	0	0	17	21	20
Q5FKK3_L ACAC	citC	0	0	0	13	14	11

Q5FLP2_L ACAC	LBA0 497	0	0	0	10	13	13
Q5FIE2_LA CAC (+1)	LBA1 720	0	0	0	8	10	10
RPOC_LAC AC	rpoC	0	0	0	29	32	26
MURD_LA CAC	murD	0	0	0	8	10	9
RS8_LACA C	rpsH	0	0	0	19	15	18
Q5FLS6_L ACAC	adhE	0	0	0	8	7	9
UPP_LACA C	upp	0	0	0	22	19	18
ATPG_LAC AC	atpG	0	0	0	3	4	4
Q5FLT1_L ACAC	manN	0	0	0	2	2	2
Q5FI48_LA CAC	ychF	0	0	0	19	17	15
SYI_LACA C	ileS	0	0	0	2	3	2
PURA_LAC AC	purA	0	0	0	24	25	19
Q5FLC0_L ACAC	LBA0 625	0	0	0	32	32	26
Q5FMI7_L ACAC	LBA0 191	0	0	0	24	23	18
ERA_LACA C	era	0	0	0	19	15	17
GATA_LA CAC	gatA	0	0	0	11	8	10
DLTC_LAC AC	dltC	0	0	0	11	8	10
RL2_LACA C	rplB	0	0	0	32	25	30
SYC_LACA C	cysS	0	0	0	6	8	8
Q5FJ04_LA CAC	glnA	0	0	0	53	63	70
Q5FIR0_LA CAC	fbaA	0	0	0	126	155	167
Q5FKF3_L ACAC	LBA0 970	0	0	0	108	128	144
RL11_LAC AC	rplK	0	0	0	21	16	17



Q5FKQ1_L ACAC	LBA0 864	0	0	0	22	17	18
Q5FJB1_LA CAC	LBA1 388	0	0	0	66	66	50
Q5FMA0_L ACAC	lysS	0	0	0	21	22	16
Q5FKM3_L ACAC	bshA	0	0	0	5	5	4
Q5FM58_L ACAC	rpsI	0	0	0	16	12	16
LDH1_LAC AC	ldh1	0	0	0	47	63	55
RS5_LACA C	rpsE	0	0	0	14	15	11
Q5FKH2_L ACAC	LBA0 950	0	0	0	3	4	4
RS16_LAC AC	rpsP	0	0	0	9	9	12
RS11_LAC AC	rpsK	0	0	0	13	17	13
RL29_LAC AC	rpmC	0	0	0	11	8	11
Q5FMF0_L ACAC	LBA0 229	0	0	0	8	8	6
Q5FI30_LA CAC	LBA1 842	0	0	0	13	11	9
Q5FKH9_L ACAC	LBA0 942	0	0	0	23	19	17
Q5FMS3_L ACAC	LBA0 100	0	0	0	9	7	9
Q5FMF6_L ACAC	cdpA	0	0	0	16	12	14
Q5FIU1_LA CAC	LBA1 566	0	0	0	9	7	7
Q5FMT9_L ACAC	htrA	0	0	0	13	10	9
Q5FK98_L ACAC	LBA1 027	0	0	0	5	4	4
Q5FMH5_L ACAC	pepE	0	0	0	16	12	12
Q5FM46_L ACAC	LBA0 336	0	0	0	8	11	11
FMT_LAC AC	fnt	0	0	0	2	3	3
Q5FMM4_L ACAC	uspA	0	0	0	7	8	6

Q5FMY1_L ACAC	LBA0 038	0	0	0	4	3	4
Q5FJK1_LA CAC	LBA1 293	0	0	0	5	6	8
KITH_LAC AC	tdk	0	0	0	4	5	4
Y1592_LAC AC	LBA1 592	0	0	0	23	17	24
Q5FIY4_LA CAC	LBA1 521	0	0	0	5	6	4
RS21_LAC AC	rpsU	0	0	0	3	4	5
Q5FK97_L ACAC	LBA1 029	0	0	0	3	3	4
ATPA_LAC AC	atpA	0	0	0	40	35	28
Q5FMI0_L ACAC	LBA0 199	0	0	0	22	26	18
MURE_LA CAC	murE	0	0	0	19	22	16
Q5FML4_L ACAC	LBA0 159	0	0	0	9	8	6
Q5FHV8_L ACAC	LBA1 919	0	0	0	3	4	3
Q5FK83_L ACAC	LBA1 045	0	0	0	10	8	8
Q5FJK0_LA CAC	LBA1 294	0	0	0	13	9	10
Q5FIM0_L ACAC	LBA1 642	0	0	0	7	5	5
PYRG_LAC AC	pyrG	0	0	0	30	39	28
Q5FK81_L ACAC	LBA1 047	0	0	0	4	4	3
Y418_LAC AC	LBA0 418	0	0	0	12	10	14
Q5FLV4_L ACAC	LBA0 429	0	0	0	13	15	18
Q5FJQ3_LA CAC	LBA1 238	0	0	0	3	2	3
RL4_LACA C	rplD	0	0	0	22	17	15
Q5FIS0_LA CAC	prtM	0	0	0	20	14	15
SYA_LACA C	alaS	0	0	0	14	20	15

Q5FKD6_L ACAC	LBA0 987	0	0	0	37	40	53
Q5FIL6_LA CAC	LBA1 646	0	0	0	6	6	4
RS17_LAC AC	rpsQ	0	0	0	15	11	16
IF1_LACA C	infA	0	0	0	5	4	5
TSAD_LAC AC	tsaD	0	0	0	8	6	5
Q5FKD0_L ACAC	pepD	0	0	0	17	17	12
Q5FI38_LA CAC	LBA1 834	0	0	0	7	10	8
ENO_LAC AC	eno	0	0	0	399	560	602
Q5FMI4_L ACAC	pepG	0	0	0	5	7	6
TYSY_LAC AC	thyA	0	0	0	4	4	3
ATPD_LAC AC	atpH	0	0	0	5	5	4
Q5FKX5_L ACAC	LBA0 783	0	0	0	16	19	12
Q5FLM1_L ACAC	nadE	0	0	0	8	5	6
RL30_LAC AC	rpmD	0	0	0	8	7	10
CAPP_LAC AC	ppc	0	0	0	19	20	13
Q5FM15_L ACAC	LBA0 367	0	0	0	5	5	4
GPDA_LAC AC	gpsA	0	0	0	12	14	9
APT_LACA C	apt	0	0	0	10	6	8
Q5FJI4_LA CAC	LBA1 311	0	0	0	10	7	7
RS4_LACA C	rpsD	0	0	0	24	19	30
Q5FI56_LA CAC	LBA1 816	0	0	0	7	4	6
Q5FMF5_L ACAC	prsA	0	0	0	21	16	13
Q5FIH7_LA CAC	LBA1 685	0	0	0	6	9	7

RPOZ_LAC AC	rpoZ	0	0	0	5	4	3
Q5FKT2_L ACAC	def	0	0	0	5	4	3
RL3_LACA C	rplC	0	0	0	19	17	27
Q5FJT4_LA CAC	LBA1 204	0	0	0	4	5	6
Q5FJQ6_LA CAC	LBA1 235	0	0	0	9	6	9
Q5FM24_L ACAC	nusG	0	0	0	8	5	8
RS20_LAC AC	rpsT	0	0	0	7	7	10
Q5FM32_L ACAC	LBA0 350	0	0	0	5	6	4
Q5FMN5_L ACAC	LBA0 138	0	0	0	3	3	2
Q5FKK1_L ACAC	citE	0	0	0	19	13	13
Q5FII2_LA CAC	LBA1 680	0	0	0	3	5	3
Q5FLS5_L ACAC	glmS	0	0	0	14	8	11
Q5FJT9_LA CAC	glyQ	0	0	0	5	7	4
Q5FIB9_LA CAC	LBA1 744	0	0	0	4	3	4
RL14_LAC AC	rplN	0	0	0	6	5	4
HSLU_LAC AC	hslU	0	0	0	8	9	5
Q5FL96_LA CAC	LBA0 649	0	0	0	15	9	12
Q5FML7_L ACAC	LBA0 156	0	0	0	11	7	7
FTHS1_LA CAC	fhs1	0	0	0	10	7	6
Q5FLV2_L ACAC	ccpA	0	0	0	12	13	7
Q5FLW1_L ACAC	LBA0 422	0	0	0	36	22	23
Q5FL16_LA CAC	LBA0 740	0	0	0	2	1	1
RF1_LACA C	prfA	0	0	0	10	6	6

RS18_LAC AC	rpsR	0	0	0	6	4	7
Q5FMB1_L ACAC	LBA0 270	0	0	0	4	2	3
Q5FIU0_LA CAC	LBA1 567	0	0	0	9	5	6
Q5FL92_LA CAC	pthA	0	0	0	7	4	7
Q5FMM9_L ACAC	LBA0 144	0	0	0	3	2	4
Q5FI44_LA CAC	parB	0	0	0	8	4	7
Q5FMA3_L ACAC	ftsH	0	0	0	6	5	3
Q5FIW7_L ACAC	infC	0	0	0	6	3	4
SYD_LACA C	aspS	0	0	0	2	3	4
Q5FK32_L ACAC	LBA1 098	0	0	0	3	4	2
OBG_LAC AC	obg	0	0	0	2	2	1
Q5FMK8_L ACAC	pepO	0	0	0	2	3	2
Q5FMK6_L ACAC	LBA0 167	0	0	0	7	4	9
Q5FKP7_L ACAC	LBA0 868	0	0	0	3	5	7
Q5FIK4_LA CAC	LBA1 658	0	0	0	5	5	3
Q5FN01_L ACAC	LBA0 016	0	0	0	8	5	4
CLPP_LAC AC	clpP	0	0	0	10	12	6
RS13_LAC AC	rpsM	0	0	0	10	6	13
Q5FMG6_L ACAC	metG	0	0	0	15	16	8
Q5FMJ9_L ACAC	LBA0 176	0	0	0	3	3	2
Q5FLS2_L ACAC	mutT	0	0	0	5	3	4
RL7_LACA C	rpIL	0	0	0	76	35	73
Q5FHY5_L ACAC	purB	0	0	0	7	13	16

Q5FIX9_LA	LBA1	0	0	0	3	2	2
CAC	526						
Q5FLT3_L	manL	0	0	0	5	2	5
ACAC							
DEOC_LAC	deoC	0	0	0	3	4	2
AC							
Q5FIS6_LA	LBA1	0	0	0	7	7	13
CAC	581						
Q5FJN3_LA	nusA	0	0	0	4	2	5
CAC							
Q5FHU8_L	LBA1	0	0	0	1	3	3
ACAC	929						
Q5FJK4_LA	ffh	0	0	0	11	5	7
CAC							
RS19_LAC	rpsS	0	0	0	21	12	29
AC							
Q5FIT9_LA	LBA1	0	0	0	2	2	4
CAC	568						
Q5FIL7_LA	LBA1	0	0	0	7	3	4
CAC	645						
Q5FLM2_L	nadC	0	0	0	1	2	1
ACAC							
Q5FL62_LA	LBA0	0	0	0	4	8	4
CAC	687						
Q5FL69_LA	trxB	0	0	0	2	5	3
CAC							
Q5FN02_L	LBA0	0	0	0	3	6	3
ACAC	015						
Q5FLW7_L	LBA0	0	0	0	2	4	2
ACAC	416						
Q5FI60_LA	LBA1	0	0	0	5	4	2
CAC	812						
ACPS_LAC	acpS	0	0	0	3	3	1
AC							
Q5FJT5_LA	phoH	0	0	0	8	5	3
CAC							
Q5FIQ0_LA	LBA1	0	0	0	3	3	6
CAC	609						
DER_LACA	der	0	0	0	2	1	1
C							
SYV_LACA	valS	0	0	0	4	4	2
C							
Q5FHR1_L	LBA1	0	0	0	2	1	3
ACAC	970						
Q5FIM9_L	ssdh	0	0	0	3	1	2
ACAC							

Q5FJG4_LA CAC	nusB	0	0	0	2	2	4
Q5FLV5_L ACAC	LBA0 428	0	0	0	4	2	3
Q5FJN4_LA CAC	LBA1 258	0	0	0	3	1	4
Q5FJI9_LA CAC	oppD	0	0	0	5	5	2
Q5FKB8_L ACAC	LBA1 006	0	0	0	3	1	2
Q5FLD2_L ACAC	hprT	0	0	0	2	1	3
Q5FMH0_L ACAC	LBA0 209	0	0	0	8	6	2
Q5FIC4_LA CAC	hfIX	0	0	0	2	4	1
Q5FLY8_L ACAC	frc	0	0	0	3	8	3
Q5FIU3_LA CAC	LBA1 564	0	0	0	8	3	3
RL28_LAC AC	rpmB	0	0	0	2	1	5
Q5FI72_LA CAC	LBA1 798	0	0	0	4	4	0
Q5FLG5_L ACAC	glnQ	0	0	0	2	2	0
Q5FI35_LA CAC	LBA1 837	0	0	0	1	1	0
Q5FKV0_L ACAC	ftsA	0	0	0	2	0	2
RL32_LAC AC	rpmF	0	0	0	4	5	0
Q5FKM8_L ACAC	LBA0 887	0	0	0	4	3	0
CITD_LAC AC	citD	0	0	0	3	0	4
Q5FMR5_L ACAC	LBA0 108	0	0	0	3	3	0
Q5FHV4_L ACAC	dltD	0	0	0	3	4	0
Q5FJL9_LA CAC	pepO	0	0	0	5	4	0
Q5FIY0_LA CAC	lisR	0	0	0	8	6	0
Q5FKK9_L ACAC	LBA0 908	0	0	0	1	2	0

Q5FL44_LA CAC	LBA0 705	0	0	0	2	0	2
Q5FKD9_L ACAC	hslV	0	0	0	0	4	3
Q5FKX8_L ACAC	mreB	0	0	0	3	0	4
Q5FIY3_LA CAC	acyP	0	0	0	4	0	3
SYFB_LAC AC	pheT	0	0	0	0	2	1
Q5FME4_L ACAC	LBA0 235	0	0	0	5	3	0
Q5FK76_L ACAC	LBA1 052	0	0	0	3	0	2
Q5FJC6_LA CAC	pepX	0	0	0	2	0	4
Q5FM26_L ACAC	LBA0 356	0	0	0	2	0	3
Q5FKY9_L ACAC	hemK	0	0	0	5	0	3
Q5FN10_L ACAC	gyrA	0	0	0	0	3	1
Q5FIQ2_LA CAC	LBA1 607	0	0	0	3	0	1
Q5FI73_LA CAC	LBA1 797	0	0	0	4	0	2
Q5FI94_LA CAC	psaA	0	0	0	3	1	0
DNAJ_LAC AC	dnaJ	0	0	0	1	4	0
Q5FLV3_L ACAC	LBA0 430	0	0	0	5	0	1
Q5FIX7_LA CAC	rsfS	0	0	0	3	0	0
Q5FHV2_L ACAC	dltB	0	0	0	0	3	0
RSMA_LA CAC	rsmA	0	0	0	0	2	0
RL35_LAC AC	rpmI	0	0	0	1	0	0
Q5FJV0_LA CAC	LBA1 188	0	0	0	0	0	3
Q5FML5_L ACAC	asnH	0	0	0	1	0	0
Q5FLF8_L ACAC	LBA0 586	0	0	0	3	0	0



Q5FLA8_L ACAC	LBA0 637	0	0	0	0	0	2
Q5FIJ0_LA CAC	oppF	0	0	0	0	3	0
RPIA_LAC AC	rpiA	0	0	0	0	3	0
Q5FKI1_LA CAC	LBA0 940	0	0	0	1	0	0
EX7S_LAC AC	xseB	0	0	0	0	0	1
Q5FLI8_LA CAC	LBA0 555	0	0	0	3	0	0
Q5FIW6_L ACAC	LBA1 539	0	0	0	0	1	0
Q5FMB5_L ACAC	murF	0	0	0	0	1	0
Q5FLT5_L ACAC	rnr	0	0	0	1	0	0
Q5FMW1_L ACAC	pbpX	0	0	0	0	0	3
MURG_LA CAC	murG	0	0	0	0	0	1
Q5FKI7_LA CAC	relA	0	0	0	0	2	0
Q5FHR5_L ACAC	copA	0	0	0	0	0	1
Q5FI45_LA CAC	parA	0	0	0	0	1	0
Q5FIN0_LA CAC	LBA1 631	0	0	0	0	2	0
Q5FKQ0_L ACAC	LBA0 865	0	0	0	0	1	0
Q5FKL0_L ACAC	fumC	0	0	0	1	0	0
Q5FK04_L ACAC	LBA1 126	0	0	0	0	0	1
KGUA_LA CAC	gmk	0	0	0	0	0	2
Q5FLM4_L ACAC	tagA	0	0	0	0	1	0
Q5FKZ2_L ACAC	LBA0 765	0	0	0	0	1	0
Q5FJR9_LA CAC	LBA1 220	0	0	0	0	0	3
Q5FKY8_L ACAC	LBA0 769	0	0	0	4	0	0

Q5FIU2_LA	LBA1	0	0	0	0	0	2
CAC	565						
Q5FJ35_LA	galE	0	0	0	0	0	2
CAC							
Q5FJU2_LA	rpoD	0	0	0	0	0	2
CAC							
Q5FK51_L	bshB	0	0	0	3	0	0
ACAC							
RECA_LAC	recA	0	0	0	0	0	2
AC							
Q5FKK6_L	LBA0	0	0	0	0	0	2
ACAC	911						
DGK2_LAC	LBA1	0	0	0	2	0	0
AC	950						