Table S2. The proteins affected by pPL100 overexpression detected through 2D gel analysis

	Spot	5 min induction			30 min induction			Long-term induction		
		pPL100[1]	Vector[1]	Ratio[2]	pPL100[1]	Vector[1]	Ratio[2]	pPL100[1]	Vector[1]	Ratio[2]
Fatty acid metabolism										
	FabK	7459±1741	3312±1021	2.25	8207±918	3729±1101	2.20	7482±201	3738±87	2.00
	FabD	6484±340	4156± 91	1.56	7311±2083	3818±1409	1.91	6598±1001	4726±135	1.40
	FabG	11278±100	4726±884	2.39	12769±2494	4970±664	2.57	11208±2343	6098±1646	1.84
	FabF	10625±398	7143±498	1.49	10299±729	5908±1431	1.74	13525±2381	7737±514	1.75
	AccB	5049±739	2462±397	2.05	3754±693	1857±46	2.02	3058±27	1587±609	1.93
	AccC	3982±347	2969±383	1.34	4224±402	2933±384	1.44	4169±703	2649±297	1.57
	AccA	3866±618	1409±235	2.74	2445±460	975±355	2.51	2846±82	1581±51	1.80
Regulatory										
	RR	7879±359	<486	>16.20	19062±7229	<486	>39.22	16077±2598	<486	>33.08
	RR*	2380±345	<486	> 4.90	2746±341	<486	> 5.65	4743±319	<486	> 9.75
Purine and pyrimidine biosynthesis										
	PurC	4592±420	3752±804	1.22	5110±969	3263±500	1.57	5462±1053	2924±306	1.87
	PurM	7256±703	5509±249	1.32	7677±1085	6673±41	1.15	6468±170	5223±1128	1.24
	PurH	6554±1331	4721±95	1.39	7462±1251	6169±45	1.21	6783±22	4191±624	1.62
	PurB	7295±1326	5258±830	1.39	9070±2326	5502±584	1.65	7331±1312	6254±368	1.17
	CarB	7442±1494	5614±270	1.32	7679±119	5679±1297	1.35	9139±562	6041±562	1.51
	PyrR	4501±47	3474±112	1.29	4733±631	3394±424	1.39	4476±55	4505±19	0.99
	NrdF	3313±368	2666±400	1.24	3384±385	2092±645	1.61	2425±457	2461±457	0.98
Central Intermediary metabolism										
	FTHFL	3826±1215	2685±240	1.42	4886±1467	2705±231	1.81	5734±1437	476±639	1.65
Protein synthesis										
	EF-Tu	5179±537	2618±245	1.98	7140±772	3839±270	1.86	6453±769	4973±471	1.30
Stress										
	Gls24	7029±622	9165±1641	0.76	7388±43	11976±1773	0.61	4222±500	9890±2245	0.43

Abbreviations of the names of these polypeptides are described in the legend of Table 2.

[1]Intensity of the spots obtained for JNR7/872[pPL100] (pPL100) and JNR7/872[pLS1RGFP] (vector) after substraction of their backgrounds and subsequent normalisation. The mean value and the standard deviation of three 2D-gels are depicted.

[2]The ratios were calculated by dividing the mean values of the spots intensities (from three independent experiments) obtained for JNR7/87[pPL100] and JNR7/87[pLS1RGFP].