All proteins alphabeticaly			C (fmol)	3D (fmol)	7D (fmol)	14D (fmol)	28D (fmol)
P32316	ACH1_YEAST	**ACH1**	3,8473	0,0000	4,8718	0,0000	0,0000
P19414	ACON_YEAST	**ACO1**	10,7943	5,0520	13,0129	17,2506	8,5242
P46367	ALDH4_YEAST	**ALD4**	8,2457	0,0000	8,1431	0,0000	0,7449
P07251	ATPA_YEAST	**ATP1**	7,9949	5,2611	8,4640	8,8915	3,9690
P00830	ATPB_YEAST	**ATP2**	10,5141	7,9576	14,5990	12,3498	6,4442
P38891	BCA1_YEAST	**BAT1**	2,8190	0,7956	4,1082	0,0000	0,0000
P00890	CISY1_YEAST	**CIT1**	2,4530	1,0543	3,6924	3,4322	2,0744
P07256	QCR1_YEAST	**COR1**	5,3544	3,6411	5,7015	1,8272	2,1776
P32582	CBS_YEAST	**CYS4**	0,0000	0,1345	0,0000	2,3911	0,3099
P32471	EF1B_YEAST	**EFB1**	3,6022	0,0000	2,1682	0,7721	1,7366
P32324	EF2_YEAST	**EFT1**	4,7424	1,8753	5,0021	14,1221	0,0000
P10614	CP51_YEAST	**ERG11**	2,5874	0,0000	4,7861	3,5785	1,2963
P14540	ALF_YEAST	**FBA1**	4,3412	4,4833	4,6043	10,1468	4,5329
P38720	6PGD1_YEAST	**GND1**	2,4845	0,5874	0,6507	3,2536	0,8461
P00950	PMG1_YEAST	**GPM1**	7,7107	4,0246	6,3539	13,7668	6,6254
P38910	CH10_YEAST	**HSP10**	2,1206	2,5027	1,8937	0,0000	0,6503
P19882	HSP60_YEAST	**HSP60**	3,0762	2,7063	4,1676	4,0725	4,1079
P04911	H2A1_YEAST	**HTA1**	8,6505	2,0669	6,9933	2,1667	0,0000
P28241	IDH2_YEAST	**IDH2**	2,5925	0,0000	2,1109	0,0000	0,0000
P39522	ILV3_YEAST	**ILV3**	3,4429	2,2705	4,3662	1,0133	2,1073
P06168	ILV5_YEAST	**ILV5**	19,6777	9,0942	21,7500	20,5987	8,6333
P06208	LEU1_YEAST	**LEU4**	2,4547	0,4235	2,7154	0,0000	0,0000
Q12230	LSP1_YEAST	**LSP1**	3,5936	1,0923	4,0352	1,6001	1,3554
P17505	MDHM_YEAST	**MDH1**	6,4918	2,0196	7,1839	2,9451	1,3500
P16603	NCPR_YEAST	**NCP1**	1,1922	0,4363	1,7515	1,9499	0,0000
P40215	NDH1_YEAST	**NDE1**	1,6881	1,6877	2,3936	1,1777	0,0000
P32340	NDI1_YEAST	**NDI1**	2,1138	1,7249	2,6533	2,1301	0,6858
P18239	ADT2_YEAST	**PET9**	4,8966	4,0172	5,9987	4,3574	2,4661
P53252	PIL1_YEAST	**PIL1**	4,9098	2,4657	5,4490	2,1501	1,1590
P05030	PMA1_YEAST	**PMA1**	29,0526	15,6060	25,8684	33,1161	19,6223
P04840	VDAC1_YEAST	**POR1**	18,3905	9,6532	17,2722	14,9208	7,3980
P02406	RL28_YEAST	**RPL28**	0,0000	3,6496	1,3705	17,8408	5,9840
P0CX45	RL2A_YEAST	**RPL2A**	1,9075	0,9769	5,8143	14,1337	5,8192
P05737	RL7A_YEAST	**RPL7A**	7,3339	2,7864	5,5297	9,9868	4,7742
P05738	RL9A_YEAST	**RPL9A**	0,0000	0,0000	0,7115	7,2586	2,4781
Q01855	RS15_YEAST	**RPS15**	1,9434	0,0014	1,2099	0,0000	0,5234
P38701	RS20_YEAST	**RPS20**	1,1805	0,7461	0,0000	0,0000	0,0000
P0CX35	RS4A_YEAST	**RPS4A**	5,8007	2,9406	4,2346	9,2721	2,9492
Q00711	SDHA_YEAST	**SDH1**	3,6639	0,6364	5,6424	2,8500	0,7810
P0CS90	HSP77_YEAST	**SSC1**	11,5273	6,8186	14,0594	12,2063	6,7750
P00360	G3P1_YEAST	**TDH1**	19,5849	12,2708	15,8295	41,3161	18,0378
P00942	TPIS_YEAST	**TPI1**	6,9990	1,4735	5,2386	16,6555	3,9473
P38079	YRO2_YEAST	**YRO2**	3,6795	4,4094	1,7996	0,0000	0,0000

Atp synthesis + translational

	C (fmol)	3D (fmol)	7D (fmol)	14D (fmol)	28D (fmol)
ATP1	7,9949	5,2611	8,4640	8,8915	3,9690
ATP2	10,5141	7,9576	14,5990	12,3498	6,4442
PET9	4,8966	4,0172	5,9987	4,3574	2,4661
sum	28,7601	20,8770	34,7632	27,4259	15,0568
COR1	5,3544	3,6411	5,7015	1,8272	2,1776
EFB1	3,6022	0,0000	2,1682	0,7721	1,7366
EFT1	4,7424	1,8753	5,0021	14,1221	0,0000
RPL28	0,0000	3,6496	1,3705	17,8408	5,9840
RPL2A	1,9075	0,9769	5,8143	14,1337	5,8192
RPL7A	7,3339	2,7864	5,5297	9,9868	4,7742
RPL9A	0,0000	0,0000	0,7115	7,2586	2,4781
RPS15	1,9434	0,0014	1,2099	0,0000	0,5234
RPS20	1,1805	0,7461	0,0000	0,0000	0,0000
RPS4A	5,8007	2,9406	4,2346	9,2721	2,9492
sum	26,5105	12,9765	26,0407	73,3861	24,2647

gluconeogenesis/glycolisis fraction

	C (fmol)	3D (fmol)	7D (fmol)	14D (fmol)	28D (fmol)
FBA1	4,3412	4,4833	4,6043	10,1468	4,5329
GND1	2,4845	0,5874	0,6507	3,2536	0,8461
GPM1	7,7107	4,0246	6,3539	13,7668	6,6254
POR1	18,3905	9,6532	17,2722	14,9208	7,3980
TDH1	19,5849	12,2708	15,8295	41,3161	18,0378
TPI1	6,9990	1,4735	5,2386	16,6555	3,9473
	59,5109	32,4928	49,9492	100,0595	41,3874

	Control	3D	7D	14D	28D
sum all	255,4560	129,3439	264,2010	315,5003	140,8862
	Control	3D	7D	14D	28D
translation	10,37771	10,03253	9,856385	23,26024	17,22293
ATP syntha	11,25834	16,14072	13,15785	8,692819	10,68723
citrate cycle	16,39829	9,412764	18,81309	9,440753	10,05092
gluconeogen/glycolisis	23,29597	25,12128	18,90576	31,71454	29,37649
AA synthesis	11,11516	9,728976	12,4677	6,850063	7,623598
eisosome	14,70157	14,8164	13,38094	11,68501	15,71246
sterol biosynthesis	1,479537	0,441278	2,474505	2,510141	1,140116
de novo biosynthesis	6,546777	9,298959	7,615692	5,159679	8,186251
others	4,826664	5,007092	3,328085	0,686751	0
	100	100	100	100	100
	50,95259	50,67476	50,87669	49,84811	50,11464

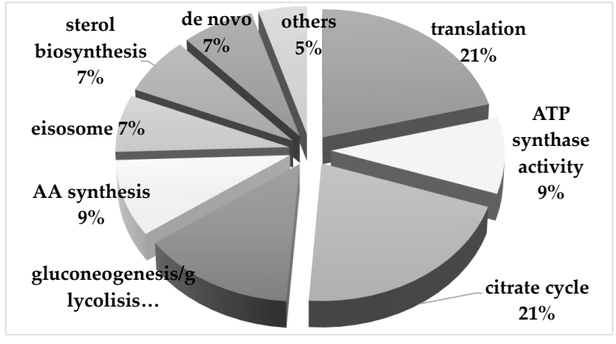
citrate cycle

	C (fmol)	3D (fmol)	7D (fmol)	14D (fmol)	28D (fmol)
ACH1	3,8473	0,0000	4,8718	0,0000	0,0000
ACO1	10,7943	5,0520	13,0129	17,2506	8,5242
ALD4	8,2457	0,0000	8,1431	0,0000	0,7449
CIT1	2,4530	1,0543	3,6924	3,4322	2,0744
IDH2	2,5925	0,0000	2,1109	0,0000	0,0000
MDH1	6,4918	2,0196	7,1839	2,9451	1,3500
NDE1	1,6881	1,6877	2,3936	1,1777	0,0000
NDI1	2,1138	1,7249	2,6533	2,1301	0,6858
SDH1	3,6639	0,6364	5,6424	2,8500	0,7810
sum	41,8904	12,1748	49,7044	29,7856	14,1604

AA synthesis

	C (fmol)	3D (fmol)	7D (fmol)	14D (fmol)	28D (fmol)
BAT1	2,8190	0,7956	4,1082	0,0000	0,0000
ILV3	3,4429	2,2705	4,3662	1,0133	2,1073
ILV5	19,6777	9,0942	21,7500	20,5987	8,6333
LEU4	2,4547	0,4235	2,7154	0,0000	0,0000
	28,3943	12,5838	32,9398	21,6120	10,7406

translation	9
ATP syntha	4
citrate cycle	9
gluconeogenesis/glycolisis	6
AA synthesis	4
eisosome	3
sterol biosynthesis	3
de novo	3
others	2
	43



eisosome fraction

	C (fmol)	3D (fmol)	7D (fmol)	14D (fmol)	28D (fmol)
LSP1	3,5936	1,0923	4,0352	1,6001	1,3554
PIL1	4,9098	2,4657	5,4490	2,1501	1,1590
PMA1	29,0526	15,6060	25,8684	33,1161	19,6223
	37,5560	19,1641	35,3526	36,8662	22,1367

sterol biosynthesis

	C (fmol)	3D (fmol)	7D (fmol)	14D (fmol)	28D (fmol)
ERG11	2,5874	0,0000	4,7861	3,5785	1,2963
CYS4	0,0000	0,1345	0,0000	2,3911	0,3099
NCP1	1,1922	0,4363	1,7515	1,9499	0,0000
	3,7796	0,5708	6,5377	7,9195	1,6063

rest	C (fmol)	3D (fmol)	7D (fmol)	14D (fmol)	28D (fmol)
HTA1	8,6505	2,0669	6,9933	2,1667	0,0000
YRO2	3,6795	4,4094	1,7996	0,0000	0,0000
	12,3300	6,4764	8,7928	2,1667	0,0000

de novo proteins

	C (fmol)	3D (fmol)	7D (fmol)	14D (fmol)	28D (fmol)
HSP10	2,1206	2,5027	1,8937	0,0000	0,6503
HSP60	3,0762	2,7063	4,1676	4,0725	4,1079
SSC1	11,5273	6,8186	14,0594	12,2063	6,7750
	16,7241	12,0276	20,1207	16,2788	11,5333

