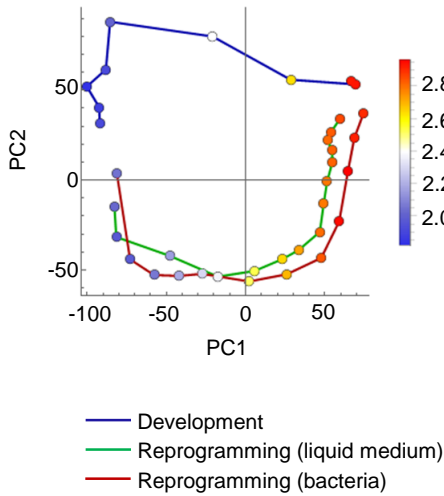


A**B****GO biological process complete**

	FC	p-value
N-terminal protein amino acid acetylation	14.44	0.00064
ribosomal small subunit assembly	12.38	2.5·10 ⁻⁶
mitochondrial electron transport, NADH to ubiquinone	10.83	0.00140
mitochondrial respiratory chain complex I assembly	10.83	0.00034
cholesterol biosynthetic process	10.83	0.00034
ribosomal large subunit assembly	10.36	1.3·10 ⁻⁷
cytochrome complex assembly	10.19	7.6·10 ⁻⁶
aminoacyl-tRNA metabolism involved in translational fidelity	9.85	0.00048
methionine metabolic process	9.85	0.00048
mitochondrial translation	9.42	9.6·10 ⁻⁷
positive regulation of translation	9.03	0.00065
translational elongation	8.96	1.2·10 ⁻⁷
mitochondrial membrane organization	8.33	0.00087
protein targeting to mitochondrion	7.74	4·10 ⁻⁶
formation of cytoplasmic translation initiation complex	7.22	0.00147
aspartate family amino acid biosynthetic process	6.59	0.00026
tRNA aminoacylation for protein translation	6.05	3.8·10 ⁻⁶
pyrimidine-containing compound metabolic process	5.83	0.00049
cellular metabolic compound salvage	5.65	0.00143
protein transmembrane transport	5.23	0.00086
monocarboxylic acid biosynthetic process	4.56	0.00081
protein folding	3.78	3.5·10 ⁻⁵
drug metabolic process	2.54	0.00081

C

abpE-2, adk, adkA, agnA, agps, alrB, ancA, apeA, aplB, aplH, aplO, aplP, aplR, aprA, asns, asnS1, asnS2, atp5D, bcs1A, bcs1B, bkdB, bkdC, cas1, cchl, cct2, cct3, cct4, cct5, cct6, cct7, cct8, cdsA, cepB, cf45-1, cmbl, cmfB, cox11, cox17, cpnF, ctsZ, cyb5B, cyb5r1, cyc1, cyp51, cyp518A1, cyp524A1, cypD, cytC, d2hgdh, dcd1A, ddcA, dduA, dduC, dduD, dmpA, dolpp1, dph5, drg1, dtd, dydA, ebp, efa1B, efa1G, efaAII, efbA, eif2b1, eif2b3, eif3C, eif3F, eif3H, eif3K, eif5a, eloB, erg2, erg24, etnkB, fahd1, fam45, fdft, fps, fszA, fxn, gatB, gcvP, gmfA, gpsn2, grlG, grn, guf1, gxcR, hatB, hibA, hspA, hspE-2, idhA, idhB, impa1, ivdA, jcdF, mcfG, mcfJ, mcfL, mcfN, mcfP, mecR, metK, mett1, mgluS, mhisS, midA, mileS, mleuS, mlysS, mmm1, mmsdh, mocs3, mppA2, mppB, mproS, mrpl13, mrpl15, mrpl17, mrpl21, mrpl22, mrpl27, mrpl3, mrpl33, mrpl51, mrpl53, mrps17, mserS, mth, mtr, mtyrS, mvd, mvk, naa20, naa50, nacA, nacB, nad2, nad4L, naprt, natA, ndkC-2, ndufa8, ndufab1, ndufb7, ndufv1, ndufv2, nipsnap, nudt19, oxaB, p2xA, pabpc1A, pabpc1B, pemtA, pfdn6, pmmB, porA, ppt2, ppt3, prmt5, ptcG, ptcl, purA, pus3, pyd2, pyrK, rab32B, rad50, ranbp1, rcaA, rcdBB, recA, redA, rliF, romo1, rpb8, rpkA, **rpl10, rpl10a, rpl11, rpl12, rpl13, rpl13a, rpl14, rpl15-2, rpl17, rpl18, rpl18a, rpl19, rpl21, rpl22, rpl22a, rpl23, rpl23a, rpl24, rpl26, rpl27, rpl27a, rpl28, rpl29, rpl3, rpl30, rpl31, rpl32, rpl34, rpl35, rpl35a, rpl36, rpl36a, rpl37, rpl37A, rpl38, rpl39, rpl4, rpl5, rpl6, rpl7, rpl7a, rpl8, rpl9, rplP0, rplP1, rplP1B, rplP2, rps10, rps11, rps12, rps13, rps14, rps15, rps15a, rps16, rps17, rps18, rps19, rps2, rps20, rps21, rps23, rps24, rps25, rps26, rps27, rps28, rps29, rps30-2, rps3a, rps4, rps5, rps6, rps7, rps8, rps9, rpsA, rvb1, sac1, sahA, samm50, scdB-2, scsA, scsC, serC, sfbA, smtA, srr, surf1-2, tbcB, tcp1, thrS2, timm10, timm23, tkrA, tom40, top2mt, trmt6, tRNA-Glu-UUC-1, tsfm, tufM, twfA, u2af2, ubqB, ubqC, ucr, uprt, urm1, vals2, vatA, vatC, vps26, vps33, wdr85, xpo4**

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