He	eatmap	of Sig	nificant	t Protei	ns		
						E2.4.1.5; dextransucrase [EC:2.4.1.5]	2
						lpxA; UDP-N-acetylglucosamine acyltransferase [EC:2.3.1.129]	1
						murA; UDP-N-acetylglucosamine 1-carboxyvinyltransferase [EC:2.5.1.7]	
						PYG, glgP; glycogen phosphorylase [EC:2.4.1.1]	0
						mnmA, trmU; tRNA-uridine 2-sulfurtransferase [EC:2.8.1.13]	
						ribBA; 3,4-dihydroxy 2-butanone 4-phosphate synthase / GTP cyclohydrolase II [EC:4.1.99.12	-1
						ribA, RIB1; GTP cyclohydrolase II [EC:3.5.4.25]	-2
						rpiA; ribose 5-phosphate isomerase A [EC:5.3.1.6]	
						DNMT1, dcm; DNA (cytosine-5)-methyltransferase 1 [EC:2.1.1.37]	
						E1.1.1.65; pyridoxine 4-dehydrogenase [EC:1.1.1.65]	
						lpxL, htrB; Kdo2-lipid IVA lauroyltransferase/acyltransferase [EC:2.3.1.241 2.3.1]	
						pgl; 6-phosphogluconolactonase [EC:3.1.1.31]	
						mrcA; penicillin-binding protein 1A [EC:2.4.1.129 3.4.16.4]	
						dapE; succinyl–diaminopimelate desuccinylase [EC:3.5.1.18]	
						fpr; ferredoxin/flavodoxinNADP+ reductase [EC:1.18.1.2 1.19.1.1]	
						bioB; biotin synthase [EC:2.8.1.6]	
						DNMT1, dcm; DNA (cytosine–5)–methyltransferase 1 [EC:2.1.1.37]	
						GSR, gor; glutathione reductase (NADPH) [EC:1.8.1.7]	
						mrcA; penicillin-binding protein 1A [EC:2.4.1.129 3.4.16.4]	
						HEXA_B; hexosaminidase [EC:3.2.1.52]	
						phnP; phosphoribosyl 1,2-cyclic phosphate phosphodiesterase [EC:3.1.4.55]	
						DHFR, folA; dihydrofolate reductase [EC:1.5.1.3]	
						aroB; 3-dehydroquinate synthase [EC:4.2.3.4]	
						nrnA; bifunctional oligoribonuclease and PAP phosphatase NrnA [EC:3.1.3.7 3.1.13.3]	
						DNMT1, dcm; DNA (cytosine–5)–methyltransferase 1 [EC:2.1.1.37]	
						tcmP, elmP; O-methyltransferase [EC:2.1.1]	
						cysH; phosphoadenosine phosphosulfate reductase [EC:1.8.4.8 1.8.4.10]	
						metK; S-adenosylmethionine synthetase [EC:2.5.1.6]	
						cysH; phosphoadenosine phosphosulfate reductase [EC:1.8.4.8 1.8.4.10]	
						mrcA; penicillin-binding protein 1A [EC:2.4.1.129 3.4.16.4]	
						GCH1, folE; GTP cyclohydrolase IA [EC:3.5.4.16]	
						PC, pyc; pyruvate carboxylase [EC:6.4.1.1]	
						pycA; pyruvate carboxylase subunit A [EC:6.4.1.1]	
						metF, MTHFR; methylenetetrahydrofolate reductase (NADPH) [EC:1.5.1.20]	
						PGAM, gpmA; 2,3-bisphosphoglycerate-dependent phosphoglycerate mutase [EC:5.4.2.11]	
						dcyD; D-cysteine desulfhydrase [EC:4.4.1.15]	
						phnP; phosphoribosyl 1,2-cyclic phosphate phosphodiesterase [EC:3.1.4.55]	
						DNMT1, dcm; DNA (cytosine–5)–methyltransferase 1 [EC:2.1.1.37]	
						plsC; 1-acyl-sn-glycerol-3-phosphate acyltransferase [EC:2.3.1.51]	
						DNMT1, dcm; DNA (cytosine-5)-methyltransferase 1 [EC:2.1.1.37]	
						thiF; sulfur carrier protein ThiS adenylyltransferase [EC:2.7.7.73]	
						E2.5.1.54, aroF, aroG, aroH; 3-deoxy-7-phosphoheptulonate synthase [EC:2.5.1.54]	
						murA; UDP-N-acetylglucosamine 1-carboxyvinyltransferase [EC:2.5.1.7]	
						nicF; maleamate amidohydrolase [EC:3.5.1.107]	
						metK; S-adenosylmethionine synthetase [EC:2.5.1.6]	
						mec; [CysO sulfur-carrier protein]-S-L-cysteine hydrolase [EC:3.13.1.6]	
T <sub>4</sub>	Т6	T7	T8	Т9	T10		