

PC1 negative loadings – no modern humans			PC1 positive loadings – no modern humans		
-1	K03205	type IV secretion system protein VirD4 [EC:7.4.2.8]	1	K01903	succinyl-CoA synthetase beta subunit [EC:6.2.1.5]
-2	K16926	energy-coupling factor transport system substrate-specific component	2	K01902	succinyl-CoA synthetase alpha subunit [EC:6.2.1.5]
-3	K02005	HlyD family secretion protein	3	K01961	acetyl-CoA carboxylase, biotin carboxylase subunit [EC:6.4.1.2 6.3.4.14]
-4	K02117	V/A-type H <sup>+</sup> /Na <sup>+</sup> -transporting ATPase subunit A [EC:7.1.2.2 7.2.2.1]	4	K01696	tryptophan synthase beta chain [EC:4.2.1.20]
-5	K16785	energy-coupling factor transport system permease protein	5	K00674	2,3,4,5-tetrahydropyridine-2,6-dicarboxylate N-succinyltransferase [EC:2.3.1.117]
-6	K07133	uncharacterized protein	6	K07173	S-ribosylhomocysteine lyase [EC:4.4.1.21]
-7	K07481	transposase, IS5 family	7	K00658	2-oxoglutarate dehydrogenase E2 component (dihydrolipoamide succinyltransferase) [EC:2.3.1.61]
-8	K01999	branched-chain amino acid transport system substrate-binding protein	8	K00526	ribonucleoside-diphosphate reductase beta chain [EC:1.17.4.1]
-9	K02034	peptide/nickel transport system permease protein	9	K01657	anthranilate synthase component I [EC:4.1.3.27]
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10	K07052	uncharacterized protein	10	K01687	dihydroxy-acid dehydratase [EC:4.2.1.9]