

<b>PC1 negative loadings – no modern humans</b>		<b>PC1 positive loadings – no modern humans</b>	
-1	Sulfite reductase [NADPH] flavoprotein alpha-component (EC 1.8.1.2)	1	Duplicated ATPase component BL0693 of energizing module of predicted ECF transporter
-2	Exodeoxyribonuclease V gamma chain (EC 3.1.11.5)	2	Putative mobilization protein BF0133
-3	Outer membrane receptor for ferric coprogen and ferric-rhodotorulic acid	3	Conjugative transposon protein TraG
-4	Glutathione biosynthesis bifunctional protein gshF (EC 6.3.2.2)(EC 6.3.2.3)	4	Pyruvate-flavodoxin oxidoreductase (EC 1.2.7.-)
-5	Maltodextrin phosphorylase (EC 2.4.1.1)	5	Pyrophosphate-energized proton pump (EC 3.6.1.1)
-6	Sulfite reductase [NADPH] hemoprotein beta-component (EC 1.8.1.2)	6	DNA topoisomerase III (EC 5.99.1.2)
-7	Oligopeptidase A (EC 3.4.24.70)	7	Transport ATP-binding protein CydC
-8	Chaperone protein HscA	8	Multi antimicrobial extrusion protein (Na+)/drug antiporter), MATE family of MDR efflux pumps
-9	Dihydrolipoamide dehydrogenase of pyruvate dehydrogenase complex (EC 1.8.1.4)	9	V-type ATP synthase subunit A (EC 3.6.3.14)
-10	Exodeoxyribonuclease V beta chain (EC 3.1.11.5)	10	V-type ATP synthase subunit B (EC 3.6.3.14)