

Supplementary Table 3. Differences Between Populations in Gene Expression. Genes that are significantly different between populations (based on nested analysis of variance) are listed. All genes are also significantly different within populations.

Gene	EC #	Pvalue
fumarate_hydratase	4.2.1.2	3.86E-05
GPX2:_glutathione_peroxidase_2_(gastrointestinal)	1.11.1.9	1.30E-04
Transketolase_	2.2.1.1	1.38E-04
ATP_synthase_H+_transporting_mitochondrial_F0_complex_subunit_d	3.6.1.34	1.43E-04
Transaldolase	2.2.1.2	1.01E-03
Fructose-bisphosphatase	3.1.3.11	2.05E-03
acetyl-Coenzyme_A_carboxylase_alpha	6.4.1.2	3.05E-03
NADH_dehydrogenase_(ubiquinone)_1_beta_subcomplex_6_(17kD_B17)	1.6.5.3	3.49E-03
methylmalonate-semialdehyde_dehydrogenase_(acylating)_	1.2.1.27	3.80E-03
matrix_metalloproteinase_2	3.4.24.24	4.72E-03
long-chain-acyl-CoA_dehydrogenase_	1.3.99.13	5.27E-03
NADH_dehydrogenase_(ubiquinone)_1 α _subcomplex_1_(7.5kD_MWFE)	1.6.5.3	6.68E-03
CYTOCHROME_C_OXIDASE_POLYPEPTIDE_VIA_PRECURSOR	1.9.3.1	9.21E-03