

Factor	Q-value	mean(LOD _s)	Covariate
Lysine biosynthesis (00300)	6.37E-05	24.9	SNP II 479166
Tryptophan metabolism (00380)	2.92E-02	51.1	SNP XV 850119
Purine metabolism (00230)	1.81E-03	24.7	SNP XV 180961
Aminoacyl-tRNA biosynthesis (00970)	4.05E-02	25.4	SNP XIV 449639
Cell cycle - yeast (04111)	5.56E-04	37.0	Env
N-Glycan biosynthesis (00510)	4.22E-02	11.4	SNP XIV 449639
Oxidative phosphorylation (00190)	4.32E-02	43.2	Env
Galactose metabolism (00052)	4.73E-02	14.4	SNP X 36810
Fructose and mannose metabolism (00051)	3.35E-02	30.7	SNP XII 1056103
Metabolic pathways (01100)	0.00E+00	408.4	Env
Fatty acid metabolism (00071)	6.35E-05	73.3	SNP I 52943
Glycerophospholipid metabolism (00564)	1.77E-03	21.8	SNP II 608310