Full Run 2 – Age

Pathway Name	Match Status	p	-log(p)	Holm p	FDR	Impact
GPI-anchor biosynthesis	2/14	1.8465E-7	15.505	1.3849E-5	1.3849E-5	0.0439
Inositol phosphate metabolism	18/28	6.859E-7	14.193	5.0756E-5	1.863E-5	0.71953
Terpenoid backbone biosynthesis	8/15	7.4518E-7	14.11	5.4398E-5	1.863E-5	0.72311
N-Glycan biosynthesis	3/36	1.2773E-6	13.571	9.1968E-5	2.395E-5	0.0924
Drug metabolism - other enzymes	17/30	2.8666E-6	12.762	2.0353E-4	4.2999E-5	0.48678
Pentose phosphate pathway	15/19	4.4171E-6	12.33	3.092E-4	5.5214E-5	0.59835
Glycolysis or Gluconeogenesis	17/26	5.9932E-6	12.025	4.1353E-4	6.4213E-5	0.74839
Fructose and mannose metabolism	14/21	1.1056E-5	11.413	7.518E-4	1.0365E-4	0.74861
Valine, leucine and isoleucine degradation	18/38	1.562E-5	11.067	0.0010465	1.3017E-4	0.42917
Cysteine and methionine metabolism	19/27	3.5382E-5	10.249	0.0023352	2.4098E-4	0.63993
Amino sugar and nucleotide sugar metabolism	29/37	3.9914E-5	10.129	0.0025944	2.4098E-4	0.73794
Pyruvate metabolism	12/23	4.0889E-5	10.105	0.0026169	2.4098E-4	0.6725
Glycerolipid metabolism	8/18	4.177E-5	10.083	0.0026315	2.4098E-4	0.53753
Synthesis and degradation of ketone bodies	3/5	5.7156E-5	9.7697	0.0035437	3.0619E-4	0.6
Vitamin B6 metabolism	8/9	9.5258E-5	9.2589	0.0058107	4.7629E-4	1.0
Tryptophan metabolism	30/40	1.2187E-4	9.0126	0.0073122	5.7126E-4	0.93713
Lysine degradation	11/23	1.3924E-4	8.8793	0.0082151	5.7969E-4	0.29413
Sphingolipid metabolism	14/21	1.4637E-4	8.8293	0.0084897	5.7969E-4	0.82708
Galactose metabolism	23/26	1.4685E-4	8.8261	0.0084897	5.7969E-4	0.94322
Histidine metabolism	12/15	2.3382E-4	8.3609	0.013094	8.1756E-4	0.61291
beta-Alanine metabolism	9/17	2.3829E-4	8.342	0.013106	8.1756E-4	0.79629
Glyoxylate and dicarboxylate metabolism	15/18	2.3982E-4	8.3356	0.013106	8.1756E-4	0.67742
Starch and sucrose metabolism	16/19	3.1076E-4	8.0765	0.016471	9.5284E-4	0.78464
Biotin metabolism	3/5	3.3078E-4	8.0141	0.0172	9.5284E-4	0.7
Valine, leucine and isoleucine biosynthesis	6/11	3.332E-4	8.0068	0.0172	9.5284E-4	0.99999
Purine metabolism	47/68	3.528E-4	7.9496	0.01764	9.5284E-4	0.81356
Drug metabolism - cytochrome P450	29/56	3.5481E-4	7.9439	0.01764	9.5284E-4	0.52144
Glycine, serine and threonine metabolism	20/31	3.5573E-4	7.9413	0.01764	9.5284E-4	0.85531
Pyrimidine metabolism	33/41	4.4007E-4	7.7286	0.020683	0.0011381	0.93805
Tyrosine metabolism	30/44	5.3169E-4	7.5395	0.024458	0.0012885	0.81085
Glutathione metabolism	13/26	5.3257E-4	7.5378	0.024458	0.0012885	0.68128
Propanoate metabolism	9/20	6.7815E-4	7.2961	0.029839	0.0015382	0.00862
Nicotinate and nicotinamide metabolism	11/13	6.8625E-4	7.2843	0.029839	0.0015382	0.79168
Ubiquinone and other terpenoid-quinone biosynthesis	2/3	6.9733E-4	7.2683	0.029839	0.0015382	1.0
Selenoamino acid metabolism	9/15	7.2642E-4	7.2274	0.029839	0.0015472	0.74312
Limonene and pinene degradation	2/8	7.4265E-4	7.2053	0.029839	0.0015472	0.0
Alanine, aspartate and glutamate metabolism	19/24	8.4061E-4	7.0814	0.032784	0.0017039	0.89028
Nitrogen metabolism	6/9	9.2074E-4	6.9903	0.034988	0.0018173	0.0
Fatty acid elongation in mitochondria	6/27	9.866E-4	6.9212	0.036504	0.0018973	0.33809
Cyanoamino acid metabolism	5/6	0.0011071	6.806	0.039857	0.0020759	0.0