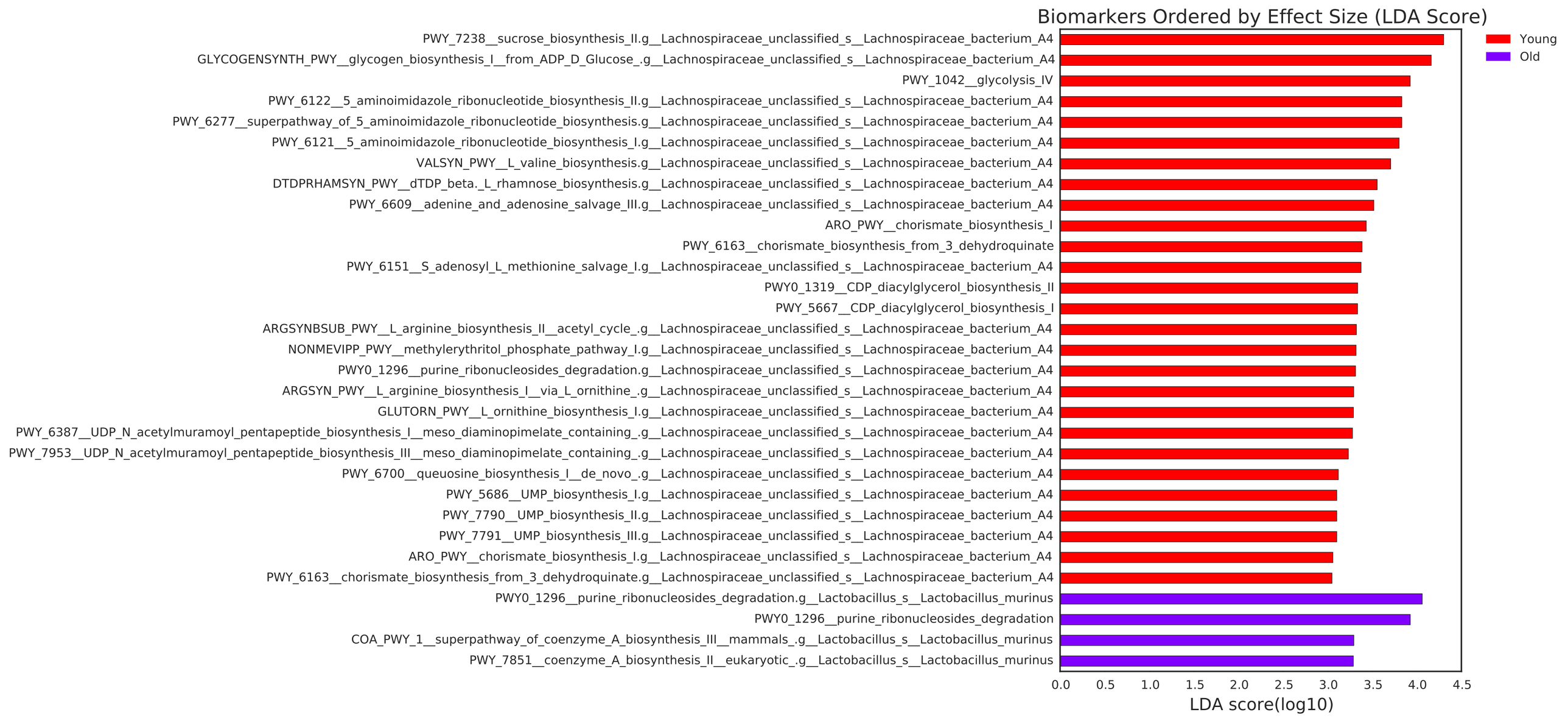
Biomarkers Ordered by Effect Size (LDA Score)
Young
Old
PWY_7238__sucrose_biosynthesis_II.g__Lachnospiraceae_unclassified_s__Lachnospiraceae_bacterium_A4
GLYCOGENSYNTH_PWY__glycogen_biosynthesis_I__from_ADP_D_Glucose_.g__Lachnospiraceae_unclassified_s__Lachnospiraceae_bacterium_A4
PWY_1042__glycolysis_IV
PWY_6122__5_aminoimidazole_ribonucleotide_biosynthesis_II.g__Lachnospiraceae_unclassified_s__Lachnospiraceae_bacterium_A4
PWY_6277__superpathway_of_5_aminoimidazole_ribonucleotide_biosynthesis.g__Lachnospiraceae_unclassified_s__Lachnospiraceae_bacterium_A4
PWY_6121__5_aminoimidazole_ribonucleotide_biosynthesis_I.g__Lachnospiraceae_unclassified_s__Lachnospiraceae_bacterium_A4
VALSYN_PWY__L_valine_biosynthesis.g__Lachnospiraceae_unclassified_s__Lachnospiraceae_bacterium_A4
DTDPRHAMSYN_PWY__dTDP_beta._L_rhamnose_biosynthesis.g__Lachnospiraceae_unclassified_s__Lachnospiraceae_bacterium_A4
PWY_6609__adenine_and_adenosine_salvage_III.g__Lachnospiraceae_unclassified_s__Lachnospiraceae_bacterium_A4
ARO_PWY__chorismate_biosynthesis_I
PWY_6163__chorismate_biosynthesis_from_3_dehydroquinate
PWY_6151__S_adenosyl_L_methionine_salvage_I.g__Lachnospiraceae_unclassified_s__Lachnospiraceae_bacterium_A4
PWY0_1319__CDP_diacylglycerol_biosynthesis_II
PWY_5667__CDP_diacylglycerol_biosynthesis_I
ARGSYNBSUB_PWY__L_arginine_biosynthesis_II__acetyl_cycle_.g__Lachnospiraceae_unclassified_s__Lachnospiraceae_bacterium_A4
NONMEVIPP_PWY__methylerythritol_phosphate_pathway_I.g__Lachnospiraceae_unclassified_s__Lachnospiraceae_bacterium_A4
PWY0_1296__purine_ribonucleosides_degradation.g__Lachnospiraceae_unclassified_s__Lachnospiraceae_bacterium_A4
ARGSYN_PWY__L_arginine_biosynthesis_I__via_L_ornithine_.g__Lachnospiraceae_unclassified_s__Lachnospiraceae_bacterium_A4
GLUTORN_PWY__L_ornithine_biosynthesis_I.g__Lachnospiraceae_unclassified_s__Lachnospiraceae_bacterium_A4
PWY_6387__UDP_N_acetylmuramoyl_pentapeptide_biosynthesis_I__meso_diaminopimelate_containing_.g__Lachnospiraceae_unclassified_s__Lachnospiraceae_bacterium_A4
PWY_7953__UDP_N_acetylmuramoyl_pentapeptide_biosynthesis_III__meso_diaminopimelate_containing_.g__Lachnospiraceae_unclassified_s__Lachnospiraceae_bacterium_A4
PWY_6700__queuosine_biosynthesis_I__de_novo_.g__Lachnospiraceae_unclassified_s__Lachnospiraceae_bacterium_A4
PWY_5686__UMP_biosynthesis_I.g__Lachnospiraceae_unclassified_s__Lachnospiraceae_bacterium_A4
PWY_7790__UMP_biosynthesis_II.g__Lachnospiraceae_unclassified_s__Lachnospiraceae_bacterium_A4
PWY_7791__UMP_biosynthesis_III.g__Lachnospiraceae_unclassified_s__Lachnospiraceae_bacterium_A4
ARO_PWY__chorismate_biosynthesis_I.g__Lachnospiraceae_unclassified_s__Lachnospiraceae_bacterium_A4
PWY_6163__chorismate_biosynthesis_from_3_dehydroquinate.g__Lachnospiraceae_unclassified_s__Lachnospiraceae_bacterium_A4
PWY0_1296__purine_ribonucleosides_degradation.g__Lactobacillus_s__Lactobacillus_murinus
PWY0_1296__purine_ribonucleosides_degradation
COA_PWY_1__superpathway_of_coenzyme_A_biosynthesis_III__mammals_.g__Lactobacillus_s__Lactobacillus_murinus
PWY_7851__coenzyme_A_biosynthesis_II__eukaryotic_.g__Lactobacillus_s__Lactobacillus_murinus
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
LDA score(log10)