

Supplementary Table 3. Metabolic pathways associated with time-to-viral-rebound in the Philadelphia cohort

Pathways associated with delayed rebound	P value
Arginine biosynthesis	9.29E-05
Butanoate metabolism	0.000116
Glutamine and glutamate metabolism	0.000677
Alanine, aspartate and glutamate metabolism	0.000792
Neomycin, kanamycin and gentamicin biosynthesis	0.014148
Arginine and proline metabolism	0.028007
Primary bile acid biosynthesis	0.039973
Nitrogen metabolism	0.041899

Pathways associated with faster rebound	
Pyruvate metabolism	0.006521
Taurine and hypotaurine metabolism	0.04562