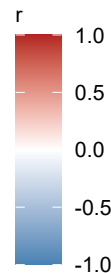
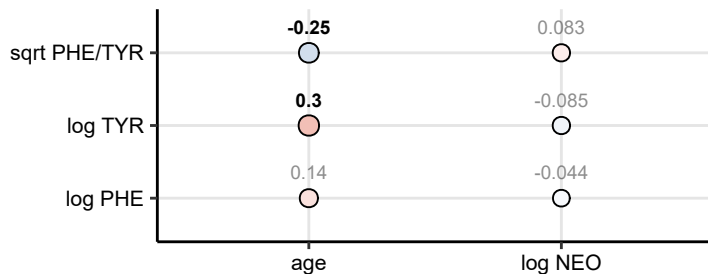
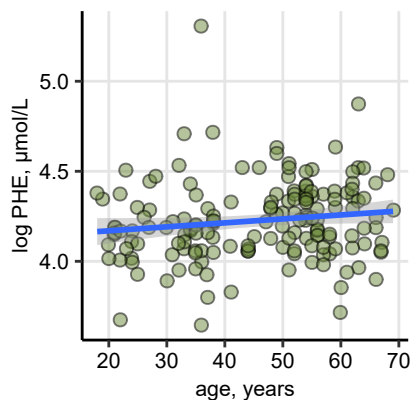
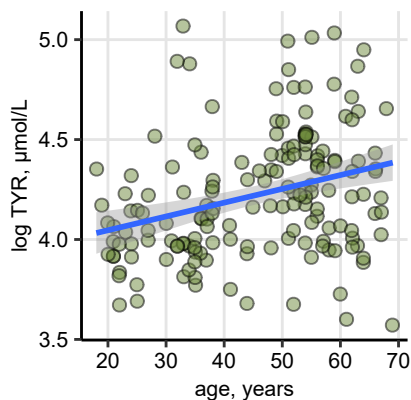
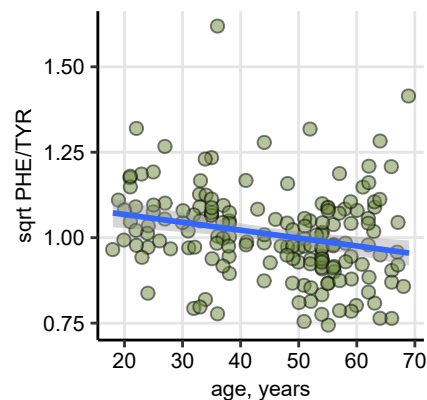
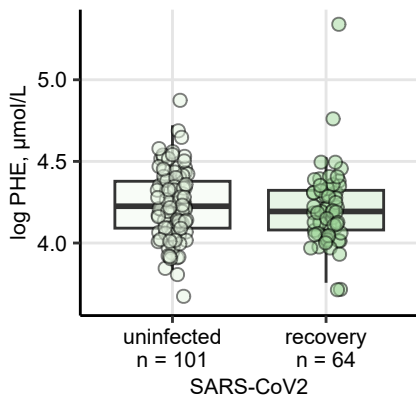
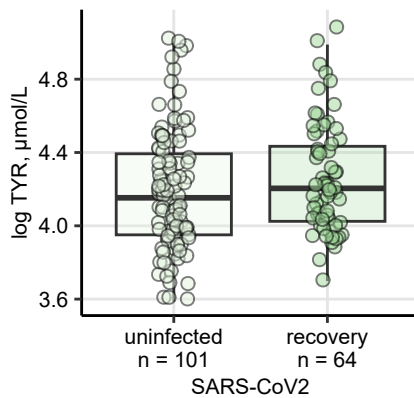


A**PHE - TYR pathway**Pearson correlation, $n = 165$ **B****age and PHE**0.14 [-0.013 - 0.29], ns ($p = 0.16$)**age and TYR**0.3 [0.16 - 0.44], $p < 0.001$ **age and PHE/TYR**-0.25 [-0.39 - -0.11], $p = 0.0044$ **C****log PHE** $d = 0.11$, ns ($p = 0.58$)**log TYR** $d = 0.2$, ns ($p = 0.37$)**sqrt PHE/TYR** $d = 0.35$, ns ($p = 0.092$)