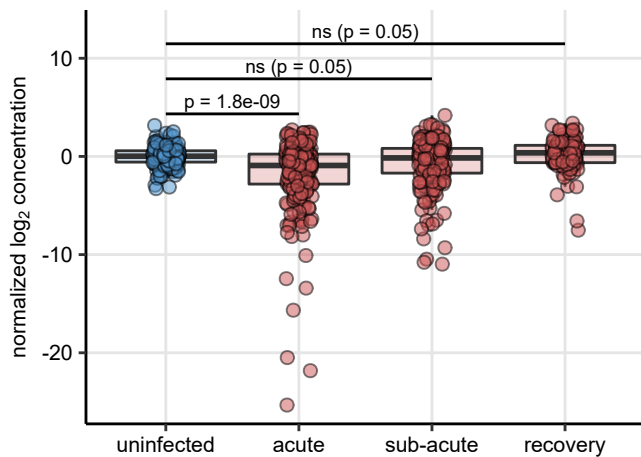


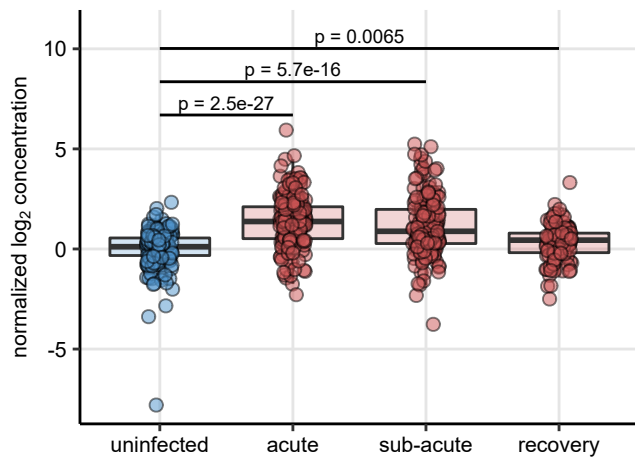
TRP, INCOV

Kruskal-Wallis test $p < 0.001$



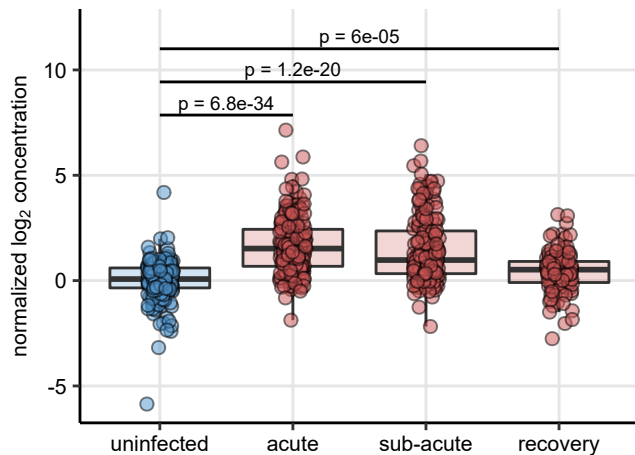
KYN, INCOV

Kruskal-Wallis test $p < 0.001$



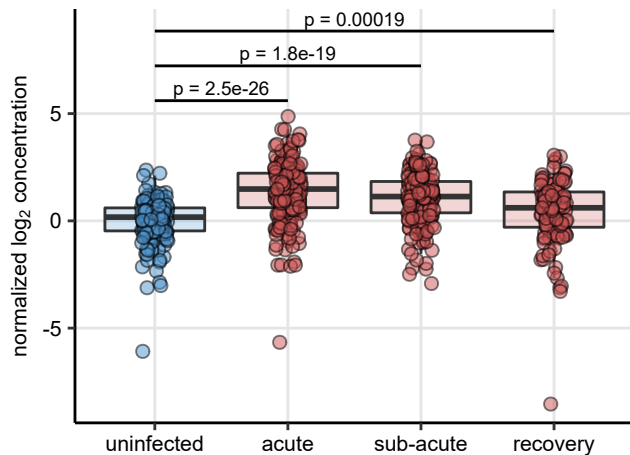
QUIN, INCOV

Kruskal-Wallis test $p < 0.001$



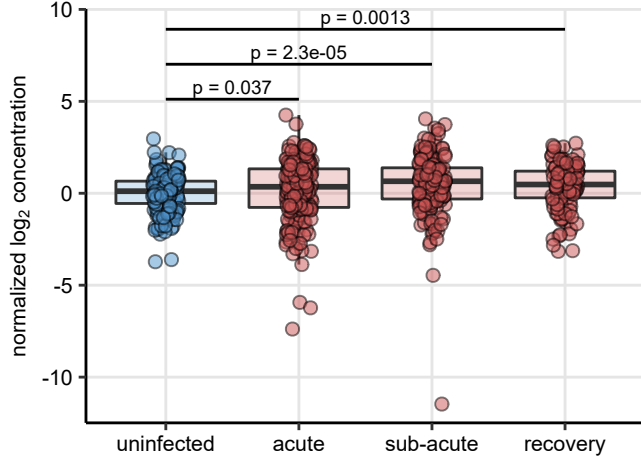
PHE, INCOV

Kruskal-Wallis test $p < 0.001$



TYR, INCOV

Kruskal-Wallis test $p < 0.001$



uninfected: $n = 178$

acute: $n = 199$

sub-acute: $n = 181$

recovery: $n = 114$