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KVVSWAHQFPYAHPLWFGQFIGFLNIYEPDYAKAVYSRGDPKAPDVYDFFLQWIGRGLLVLEGPKWLQ KVVTWTQQFPYAHPLWVGQFIGFLNIYEPDYAKAVYSRGDPKAPDVYDFFLQWIGKGLLVLDGPKWFQ

HRKLLTPGFHYDVLKPYVAVFTESTRIMLDKWEEKAREGKSFDIFCDVGHMALNTLMKCTFGRGDTGL HRKLLTPGFHYDVLKPYVAIFADSTRIMLEKWEKKACEGKSFDIFSDVGHMALDTLMKCTFGKGDSGL

GHRDSSYYLAVSDLTLLMQQRLVSFQYHNDFIYWLTPHGRRFLRACQVAHDHTDQVIRERKAALQDEK NHRDSSYYVAVSELTLLMQQRIDSFQYHNDFIYWLTPHGRRFLRACRAAHDHTDRVIRQRKAALQDEK

VRKKIQNRRHLDFLDILLGARDEDDIKLSDADLRAEVDTFMFEGHDTTTSGISWFLYCMALYPEHQHR EREKIQNRRHLDFLDILLDVRGESGVQLSDTDLRAEVDTFMFEGHDTTTSGISWFLYCMALYPEHQQR

CREEVREILGDQDFFQWDDLGKMTYLTMCIKESFRLYPPVPQVYRQLSKPVTFVDGRSLPAGSLISMH CREEVREILGDQDSFQWEDLAKMTYLTMCMKECFRLYPPVPQVYRQLSKPVSFVDGRSLPAGSLISLH

427 ERR triad 1 1 active site

IYALHRNSAVWPDPEVFDSLRFSTENASKRHPFAFMPFSAGPRNCIGQQFAMSEMKVVTAMCLLRFEF IYALHRNSDVWPDPEVFDPLRFSPENSSGRHPYAFIPFSAGPRNCIGQQFAMNEMKVVTALCLLRFEF

422

SLDPSRLPIKMPQLVLRSKNGFHLHLKPLGPGSGK SVDPLRLPIKLPOLVLRSKNGIHLYLKPLGPK human rabbit

=> 85% identical

Figure S2

Meander region:

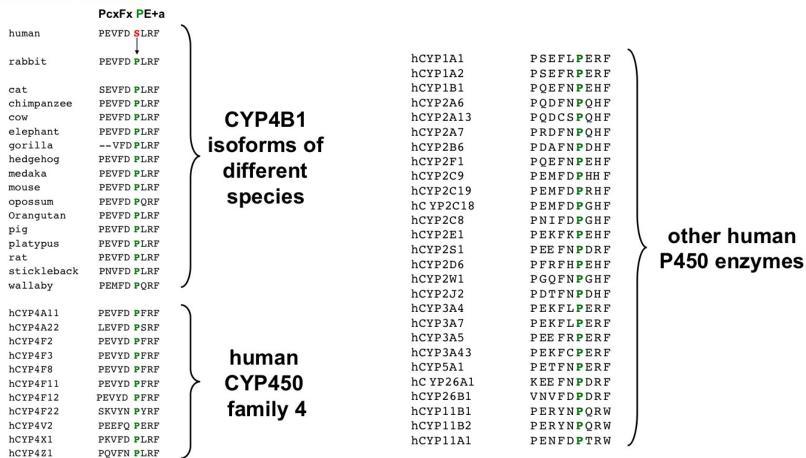
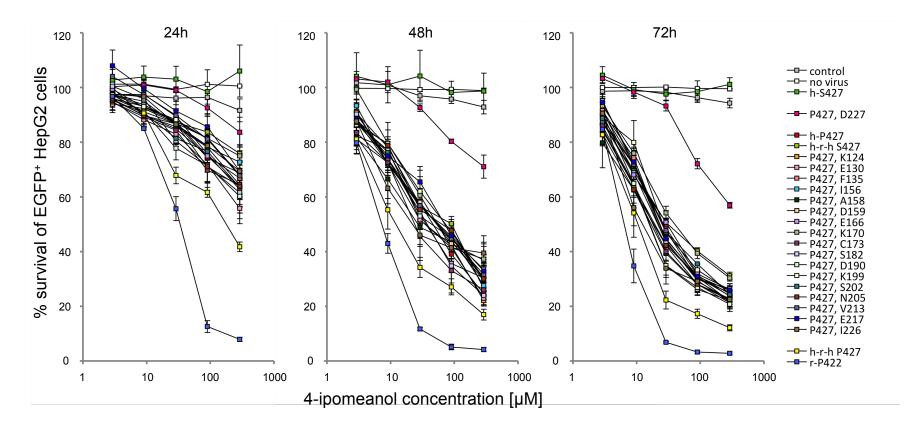


Figure S3



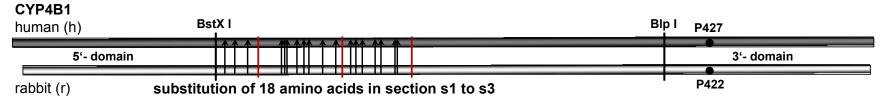


Figure S4 - Statistical analysis for Figure 2

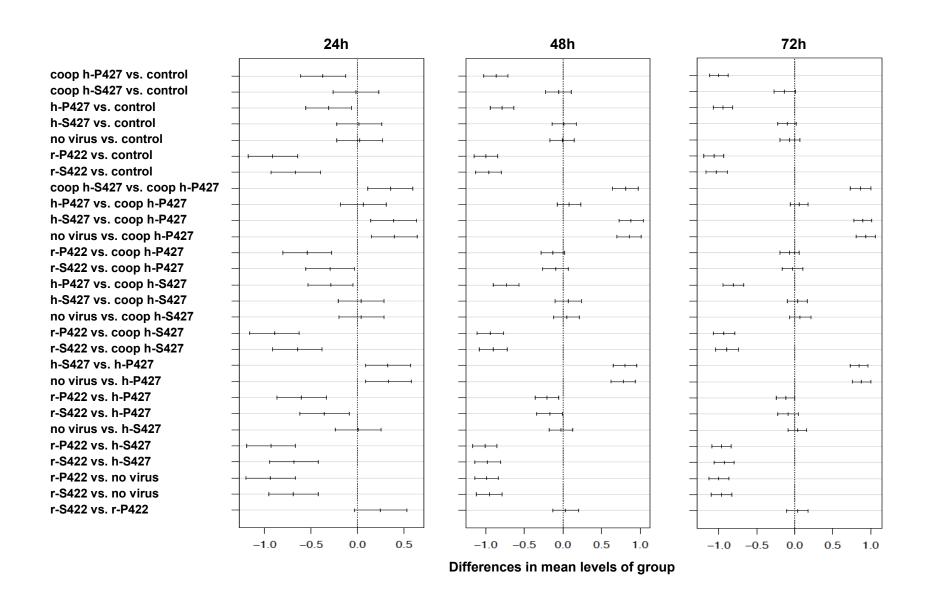
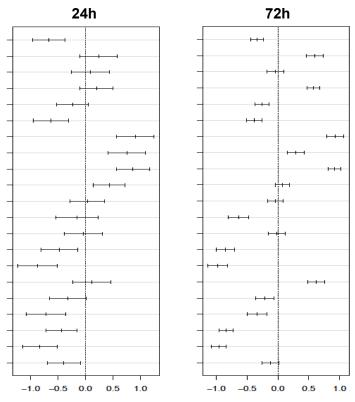


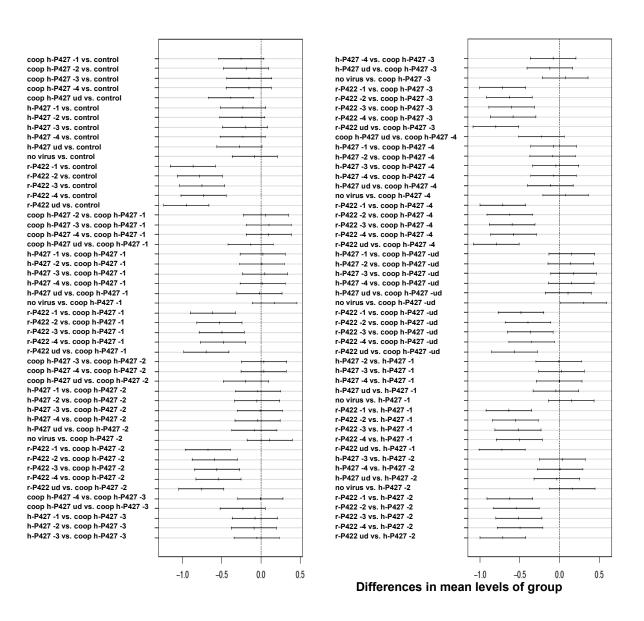
Figure S5 - Statistical analysis for Figure 3A

3'-EGFP r-P422 vs. 3'-EGFP h-P427 5'-EGFP h-P427 vs. 3'-EGFP h-P427 5'-EGFP r-P422 vs. 3'-EGFP h-P427 control vs. 3'-EGFP h-P427 h-P427 IEG vs. 3'-EGFP h-P427 r-P422 IEG vs. 3'-EGFP h-P427 5'-EGFP h-P427 vs. 3'-EGFP r-P422 5'-EGFP r-P422 vs. 3'-EGFP r-P422 control vs. 3'-EGFP r-P422 h-P427 IEG vs. 3'-EGFP r-P422 r-P422 IEG vs. 3'-EGFP r-P422 5'-EGFP r-P422 vs. 5'-EGFP h-P427 control vs. 5'-EGFP h-P427 h-P427 IEG vs. 5'-EGFP h-P427 r-P422 IEG vs. 5'-EGFP h-P427 control vs. 5'-EGFP r-P422 h-P427 IEG vs. 5'-EGFP r-P422 r-P422 IEG vs. 5'-EGFP r-P422 h-P427 IEG vs. control r-P422 IEG vs. control r-P422 IEG vs. h-P427 IEG



Differences in mean levels of group

Figure S6 - Statistical analysis for Figure 4A



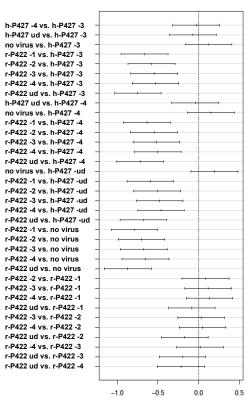
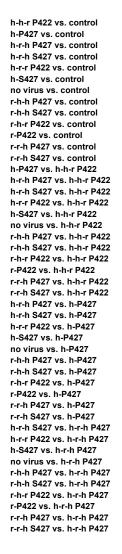
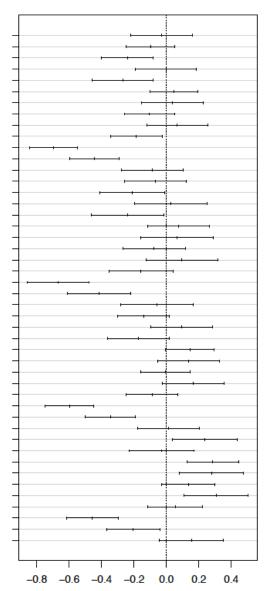
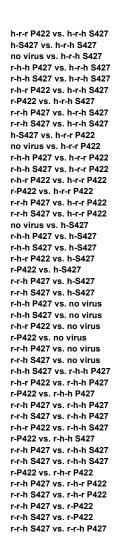
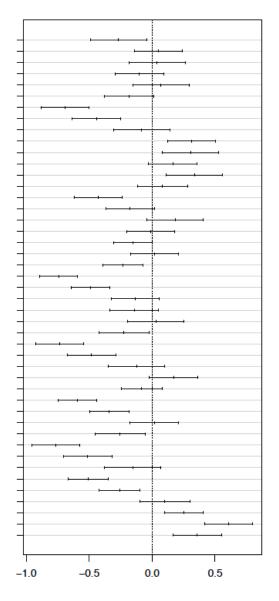


Figure S7 - Statistical analysis for Figure 5A (24h)





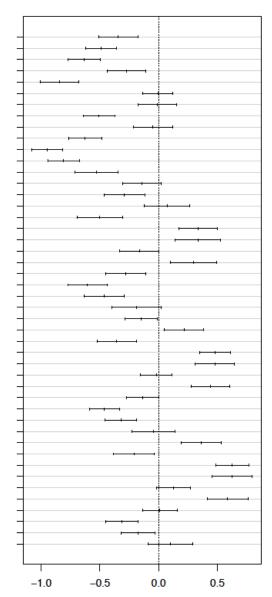




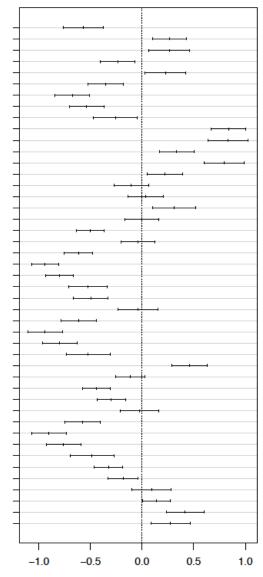
Differences in mean levels of group

Figure S8 - Statistical analysis for Figure 5A (48h)

h-h-r P422 vs. control h-P427 vs. control h-r-h P427 vs. control h-r-h S427 vs. control h-r-r P422 vs. control h-S427 vs. control no virus vs. control r-h-h P427 vs. control r-h-h S427 vs. control r-h-r P422 vs. control r-P422 vs. control r-r-h P427 vs. control r-r-h S427 vs. control h-P427 vs. h-h-r P422 h-r-h P427 vs. h-h-r P422 h-r-h S427 vs. h-h-r P422 h-r-r P422 vs. h-h-r P422 h-S427 vs. h-h-r P422 no virus vs. h-h-r P422 r-h-h P427 vs. h-h-r P422 r-h-h S427 vs. h-h-r P422 r-h-r P422 vs. h-h-r P422 r-P422 vs. h-h-r P422 r-r-h P427 vs. h-h-r P422 r-r-h S427 vs. h-h-r P422 h-r-h P427 vs. h-P427 h-r-h S427 vs. h-P427 h-r-r P422 vs. h-P427 h-S427 vs. h-P427 no virus vs. h-P427 r-h-h P427 vs. h-P427 r-h-h S427 vs. h-P427 r-h-r P422 vs. h-P427 r-P422 vs. h-P427 r-r-h P427 vs. h-P427 r-r-h S427 vs. h-P427 h-r-h S427 vs. h-r-h P427 h-r-r P422 vs. h-r-h P427 h-S427 vs. h-r-h P427 no virus vs. h-r-h P427 r-h-h P427 vs. h-r-h P427 r-h-h S427 vs. h-r-h P427 r-h-r P422 vs. h-r-h P427 r-P422 vs. h-r-h P427 r-r-h P427 vs. h-r-h P427 r-r-h S427 vs. h-r-h P427

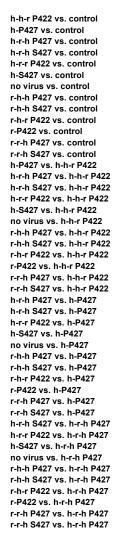


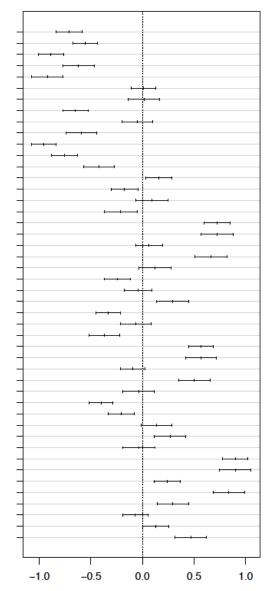




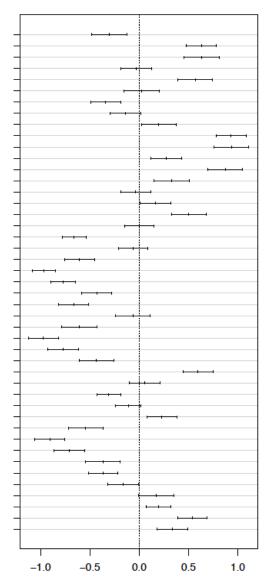
Differences in mean levels of group

Figure S9 - Statistical analysis for Figure 5A (72h)









Differences in mean levels of group

Figure S10 - Statistical analysis for Figure 5B (24h)

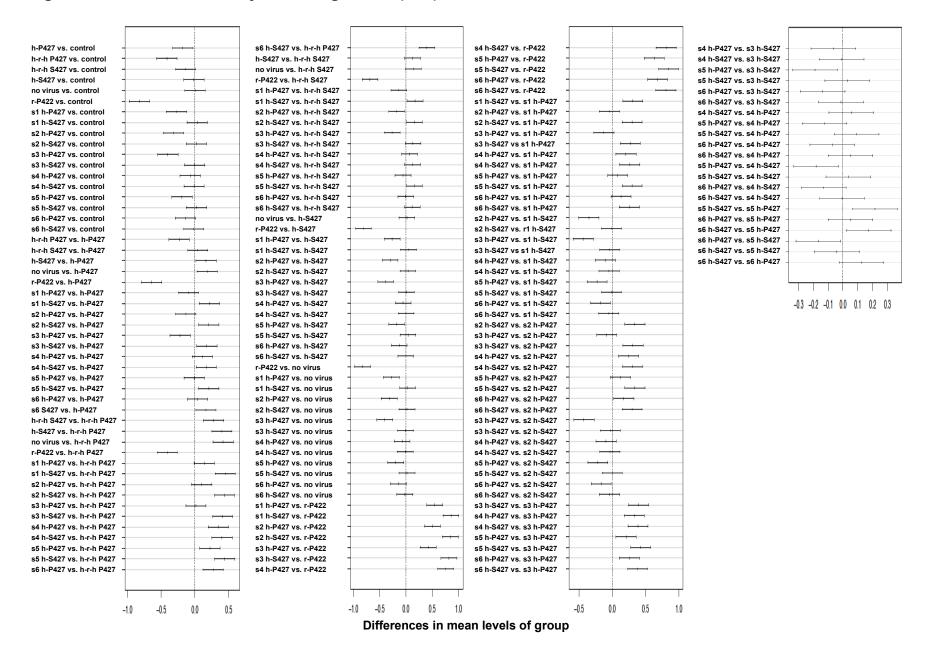


Figure S11 - Statistical analysis for Figure 5B (48h)

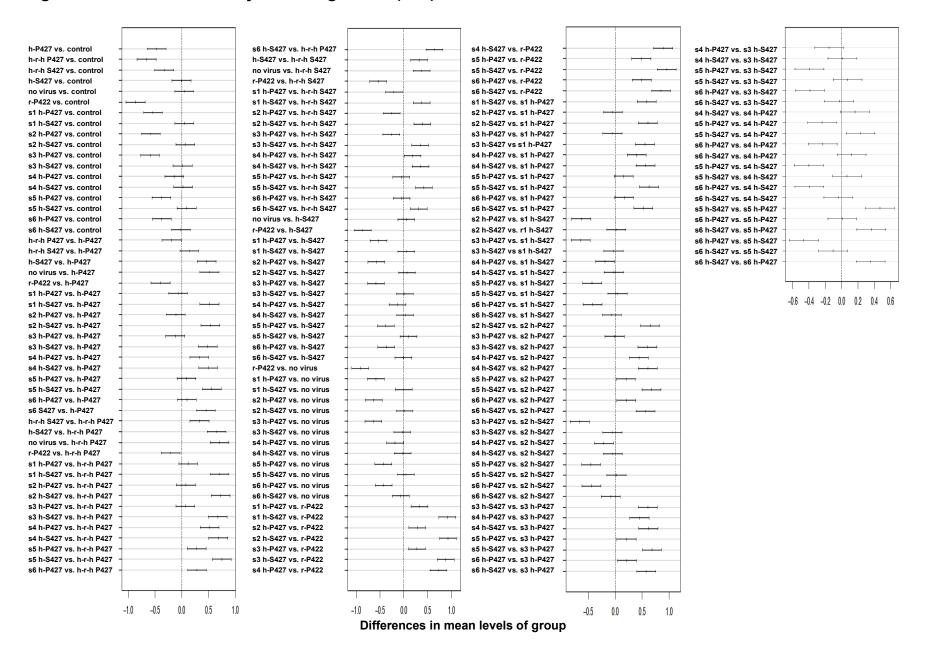


Figure S12 - Statistical analysis for Figure 5B (72h)

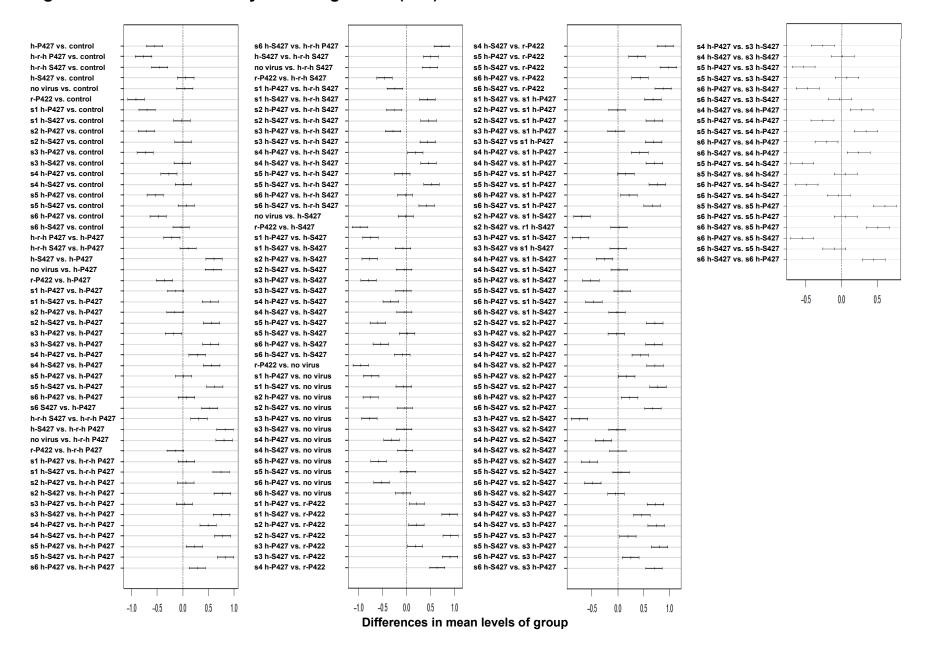


Figure S13 - Statistical analysis for Figure 5C (24h)

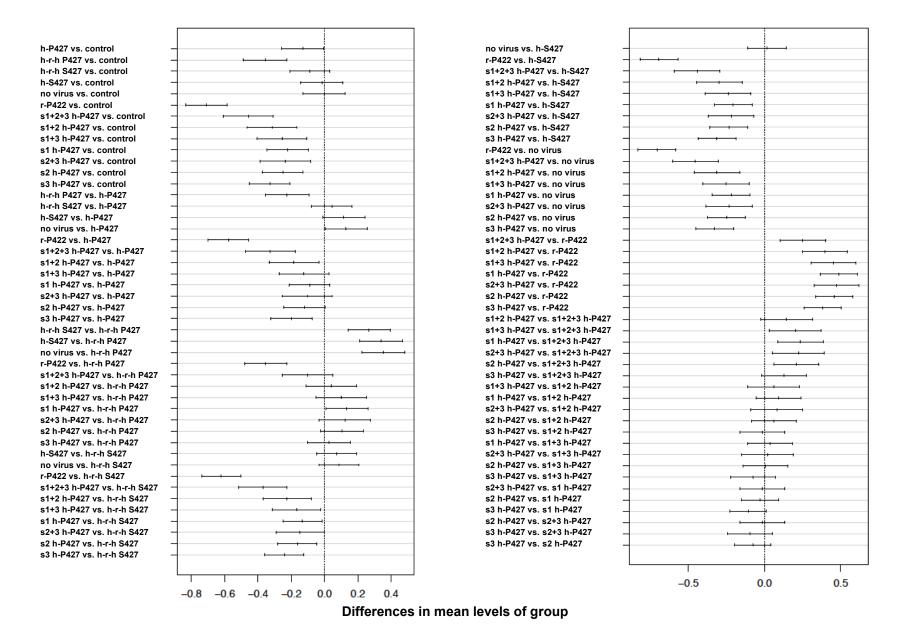
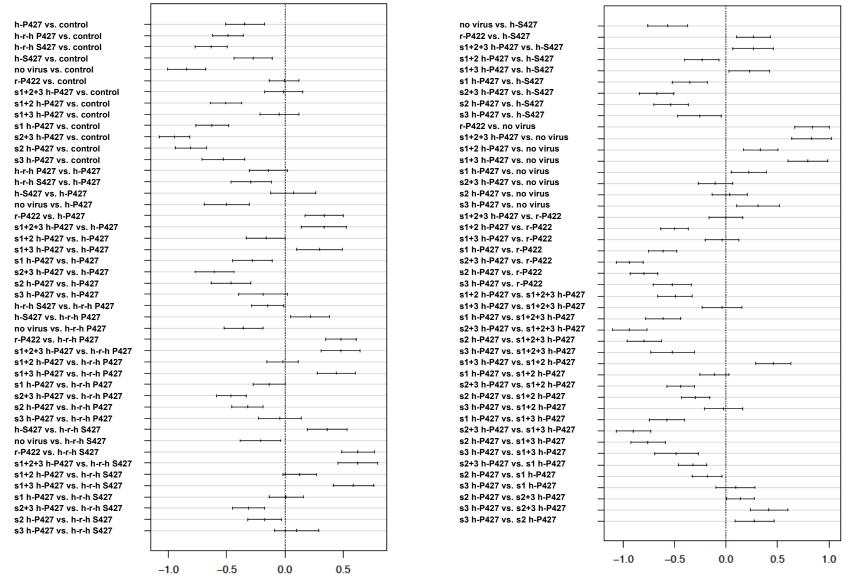


Figure S14 - Statistical analysis for Figure 5C (48h)



Differences in mean levels of group

Figure S15 - Statistical analysis for Figure 5C (72h)

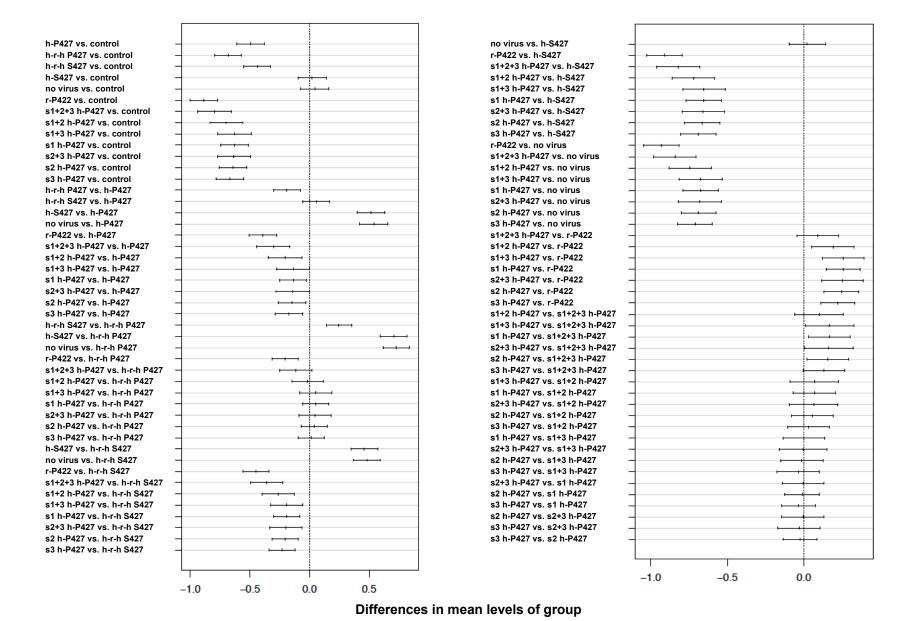


Figure S16 - Statistical analysis for Figure 6B

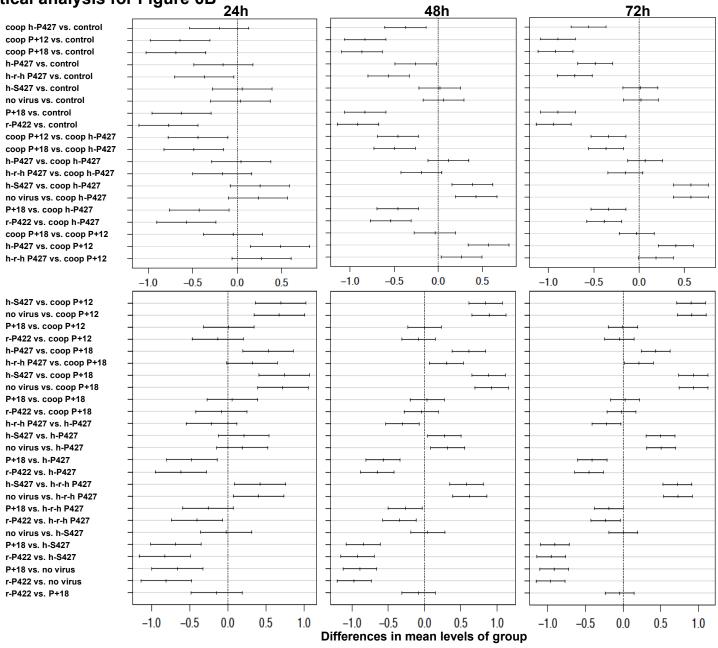


Figure S17 - Statistical analysis for Figure 8

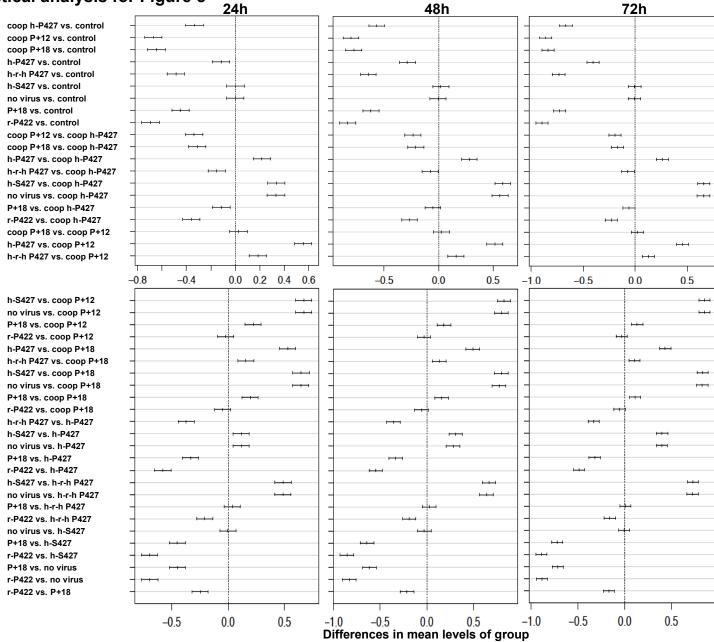


Figure S18 - Statistical analysis for Figure S3 (24h) - 1/2

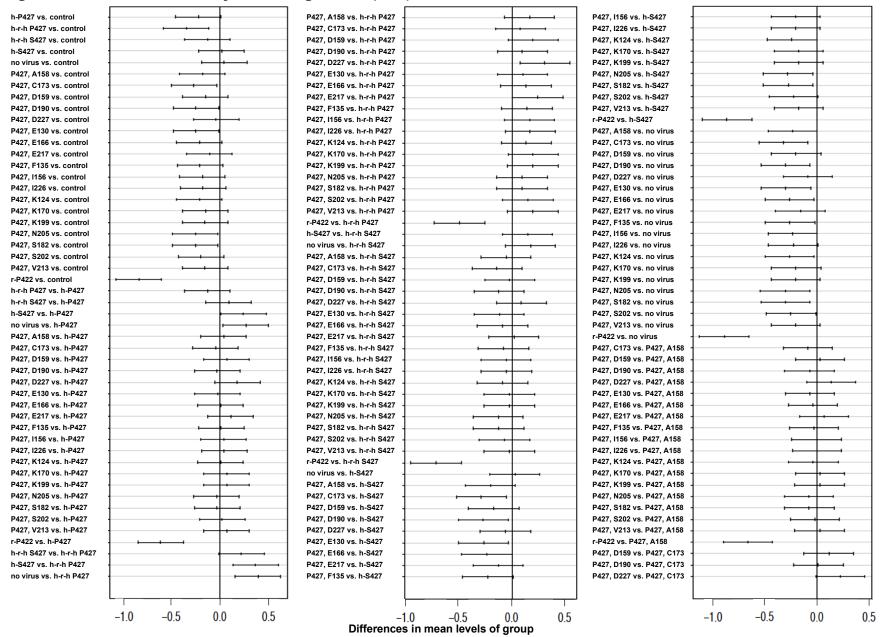


Figure S19 - Statistical analysis for Figure S3 (24h) - 2/2

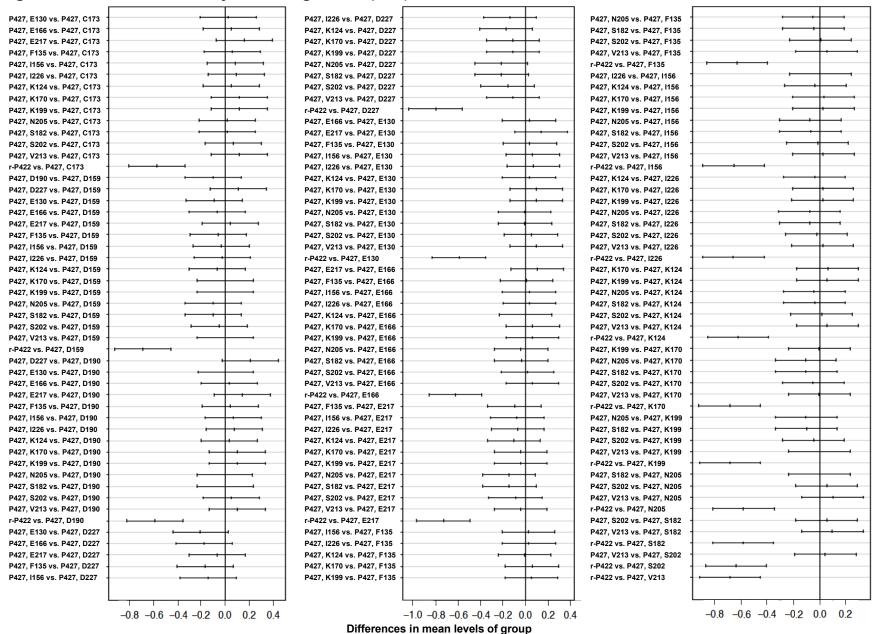


Figure S20 - Statistical analysis for Figure S3 (48h) - 1/2

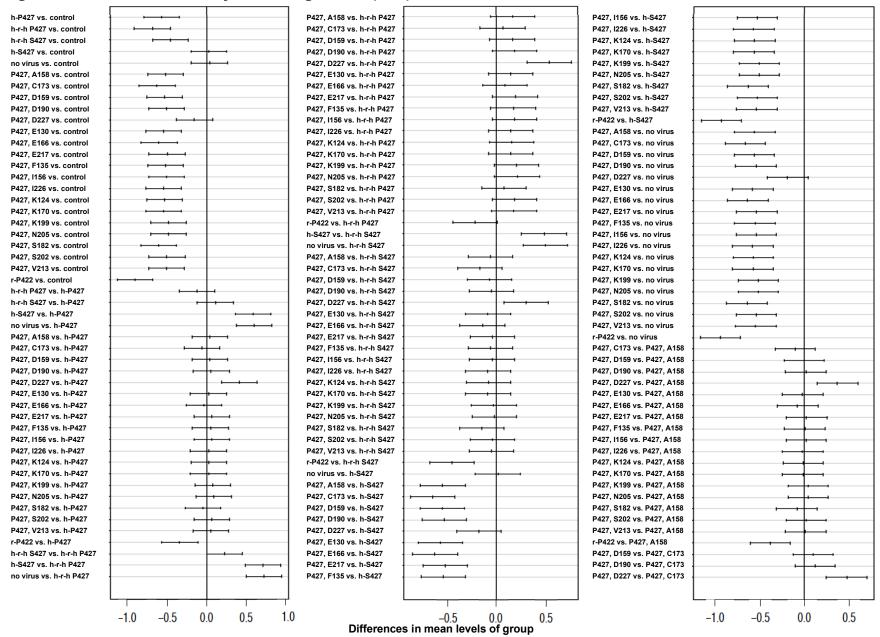


Figure S21 - Statistical analysis for Figure S3 (48h) - 2/2

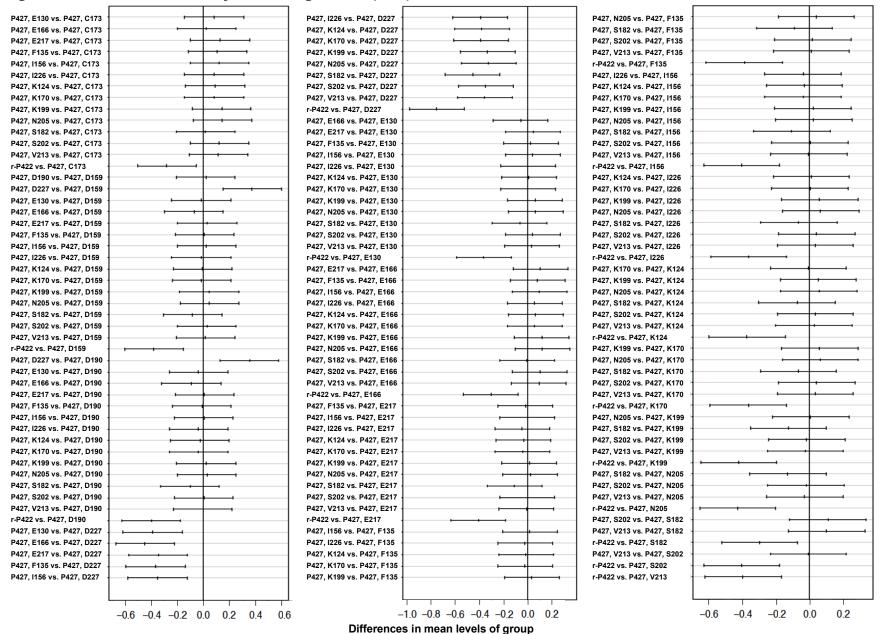


Figure S22 - Statistical analysis for Figure S3 (72h) - 1/2

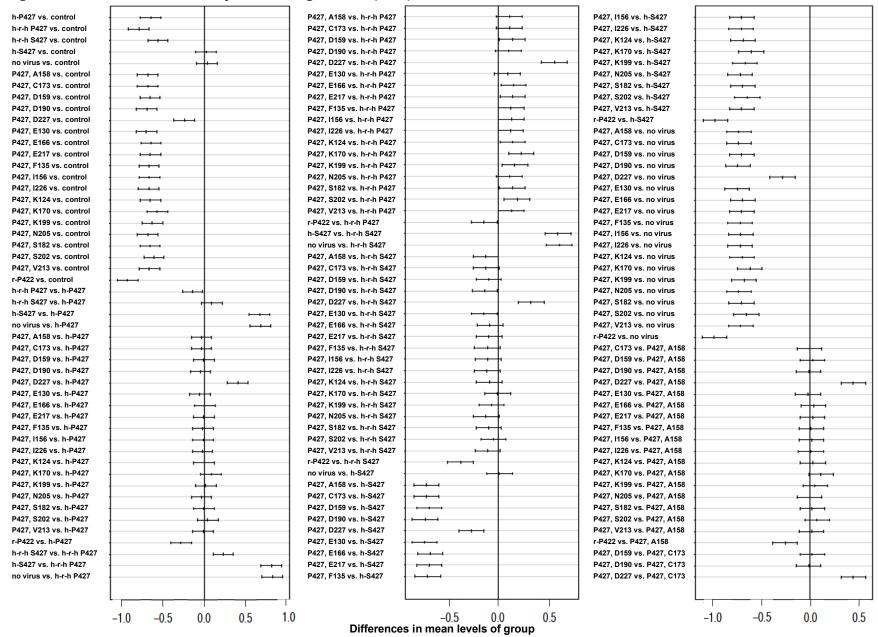


Figure S23 - Statistical analysis for Figure S3 (72h) - 2/2

