ANCOM-BC2: Log fold change in abundance. # Sig taxa = 20 Taxon lfc\_Timepoint7mpf diff\_Timepoint7mpf direct TRUE Positive LFC Barnesiellaceae\_Genus 3.743419 Cloacibacterium 3.179109 TRUE Positive LFC Positive LFC Glutamicibacter 2.139606 Mycobacterium 2.047308 TRUE Positive LFC TRUE 1.865743 Positive LFC Fluviicola Sutterellaceae\_Genus 1.699197 Positive LFC Positive LFC 1.684537 Deinococcus Crenobacter 1.587856 Positive LFC 1.387593 Positive LFC Stenotrophomonas Positive LFC Brevibacterium 1.238637 Simkaniaceae\_Genus Positive LFC 1.120585 Positive LFC Rhizobiales\_Family\_Genus 0.958539 Pseudorhodoplanes 0.957715 TRUE Positive LFC Positive LFC Smaragdicoccus 0.805331 Positive LFC Gordonia 0.775047 Candidatus\_Protochlamydia 0.746518 TRUE Positive LFC TRUE Negative LFC Paucibacter -0.961683 TRUE Negative LFC Comamonadaceae\_Genus -1.492398 -2.108167 TRUE Negative LFC Plesiomonas -2.303035 TRUE Negative LFC

Shewanella