

p = 0.0047 **Clostridiales unclassified (OTU 167) p = 0.0198 *Lachnospiraceae unclassified (OTU 41) 0 p = 0.0198 *Lachnospiraceae unclassified (OTU 166) 9 p = 0.0198 *Ruminococcaceae unclassified (OTU 106) p = 0.0332 *Enterobacteriaceae unclassified (OTU 134) Vehicle 0 00 IgG Positive p = 0.0107 *0 0.01 10 100 Relative Abundance

Figure 3