Extended Fig. 4 Clostridium sp. CAG: 1000 Faecalibacterium sp. CAG: 1138 a Ruminococcus gnavus 1.00 1.00 0.75 -0.75 Cox regressions to check 1.0 B. vulgatus ecies-retaining probability 0.50 0.50 Species-retaining 800 8.0 associations between MSP 0.25 0.25 S. parasanguinis probability Frequency 0.004 0.6 Min p-value = 0.127abundance and species-0.4 retaining probability 1.00 V. infantium 400 0.75 0.0 0.50 0.50 P. copri → No species were 0.25 0.25 significantly associated 0.00 0 Mean abundance bins Months 0.6 P-value