Diet (Persistent vs Non persistent) 8.0 0.7 A: Microbial abund. M6 (CLR) Mean AUC B: Microbial abund. M9 (CLR) C: Diff. microbial abund. M9 – M6 (CLR) 0.6 D: ISN weights M6 (MAGMA) E: ISN weights M9 (MAGMA) F: Diff. ISN weights M9 – M6 (MAGMA) **G:** Microbial dynamics MNDA (MAGMA) 0.5 0.4 B