



**Fig. S8:** Inter- vs intra-specific sorting by community. These are the changes in ns-SNV abundance regressed against the changes in abundance of MAGs they are found on, shown for each community (tree hole) with >1 MAG analysed. Dashed line marks zero MAG abundance change, delineating decreases (negative) and increases (positive) in MAG abundance between the timepoints. \* =  $P < 0.05$ . Five out of six slopes are positive, but these are mainly non-significant ( $P \geq 0.05$ ).