## 1.0 -PCoA plot based on weighted Unifrac distances 4\_related\_clones 4\_unrelated\_clones evolved\_with\_community 0.10 -0.05 -0.00 --0.05 --0.10 -PCoA plot based on Unifrac distances treatment 4\_related\_clones [11.3%] 4\_unrelated\_clones [18.6%] evolved\_without\_community individual\_clone 0.5 lacz\_ancestor evolved\_with\_community NMDS2 0.10 -0.05 -0.00 --0.05 --0.10 evolved\_without\_community individual\_clone Axis.2 Axis.2 lacz\_ancestor negative\_control negative\_control nmc\_t0 wt\_ancestor nmc\_t0 0.10 wt\_ancestor 0.05 -0.00 --0.05 --0.10 --0.2 0.0 0.2 0.4 0.0 Axis.1 [31.3%] 0.1 0.0 0.1 0.2 -0.1 0.0 Axis.1 [42.5%] -0.5 --0.50.0 0.5 NMDS1

NMDS of bray curtis similarity