model Poisson+nCAT60 — Poisson+CAT Philippe2009_Choanimalia B Whelan2017_strict 1500 1500 site count site count 1000 1000 500 500 0 0 100 200 300 400 500 100 200 300 400 category rank category rank 0.6 0.6-0.3 0.3 MDS2 MDS2 0.0 0.0 -0.3-0.3-0.6-0.60.25 0.25 0.50 -0.50 -0.25 0.00 0.50 -0.50 -0.25 0.00 MDS1 MDS1