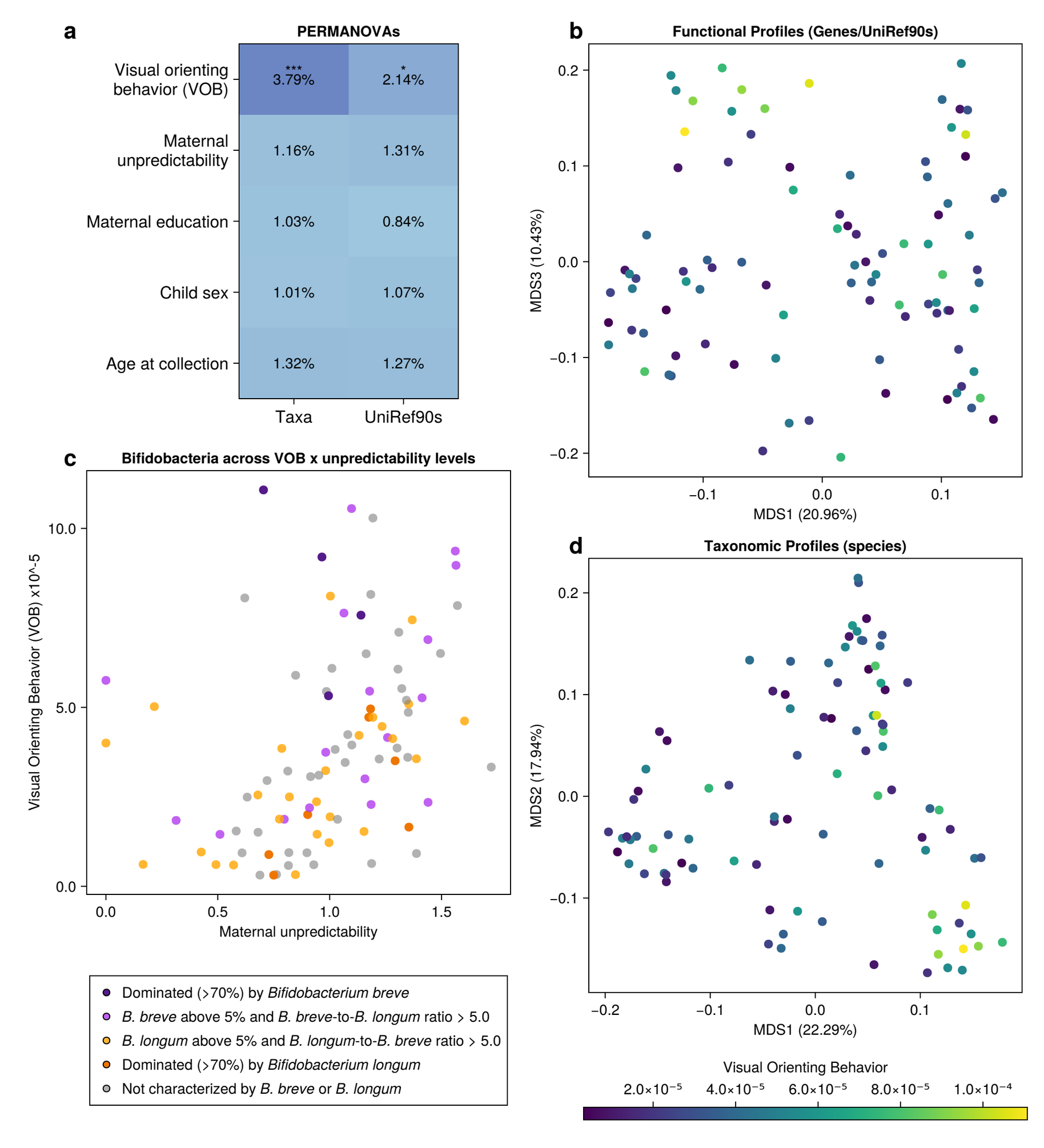
a
PERMANOVAs
Visual orienting behavior (VOB)
Maternal unpredictability
Maternal education
Child sex
Age at collection
***
3.79%
*
2.14%
1.16%
1.31%
1.03%
0.84%
1.01%
1.07%
1.32%
1.27%
Taxa
UniRef90s
b
Functional Profiles (Genes/UniRef90s)
MDS3 (10.43%)
MDS1 (20.96%)
c
Bifidobacteria across VOB x unpredictability levels
Visual Orienting Behavior (VOB) x10^-5
Maternal unpredictability
Dominated (>70%) by Bifidobacterium breve
B. breve above 5% and B. breve-to-B. longum ratio > 5.0
B. longum above 5% and B. longum-to-B. breve ratio > 5.0
Dominated (>70%) by Bifidobacterium longum
Not characterized by B. breve or B. longum
d
Taxonomic Profiles (species)
MDS2 (17.94%)
MDS1 (22.29%)
Visual Orienting Behavior
2.0×10⁻⁵
4.0×10⁻⁵
6.0×10⁻⁵
8.0×10⁻⁵
1.0×10⁻⁴