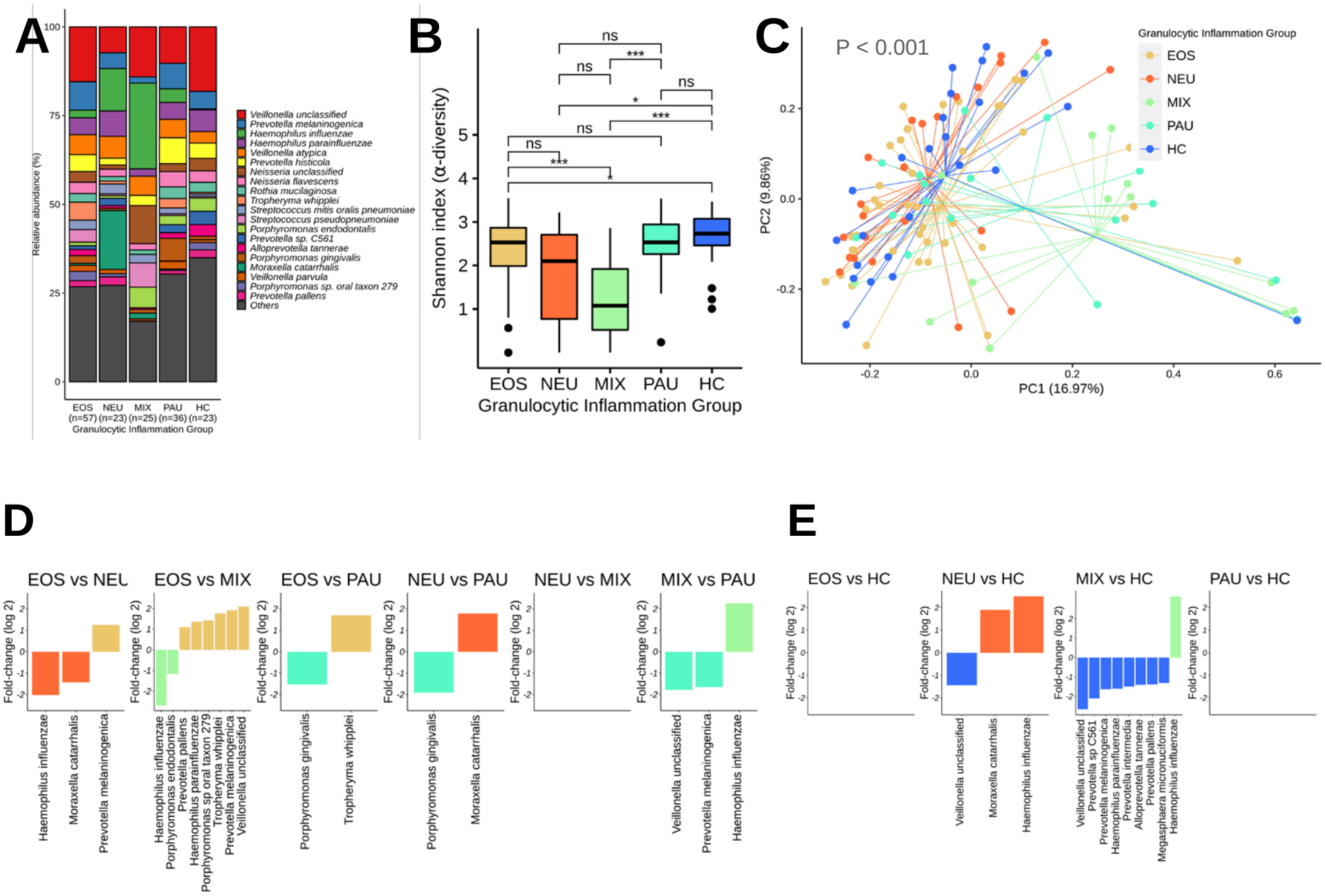
A
Relative abundance (%)
EOS (n=57)
NEU (n=23)
MIX (n=25)
PAU (n=36)
HC (n=23)
Granulocytic Inflammation Group
Veillonella unclassified
Prevotella melaninogenica
Haemophilus influenzae
Haemophilus parainfluenzae
Veillonella atypica
Prevotella histicola
Neisseria unclassified
Neisseria flavescens
Rothia mucilaginosa
Tropheryma whipplei
Streptococcus mitis oralis pneumoniae
Streptococcus pseudopneumoniae
Porphyromonas endodontalis
Prevotella sp. C561
Alloprevotella tannerae
Porphyromonas gingivalis
Moraxella catarrhalis
Veillonella parvula
Porphyromonas sp. oral taxon 279
Prevotella pallens
Others
B
Shannon index (α-diversity)
EOS NEU MIX PAU HC
Granulocytic Inflammation Group
C
P < 0.001
Granulocytic Inflammation Group
EOS
NEU
MIX
PAU
HC
PC2 (9.86%)
PC1 (16.97%)
D
EOS vs NEU
EOS vs MIX
EOS vs PAU
NEU vs PAU
NEU vs MIX
MIX vs PAU
Fold-change (log 2)
Haemophilus influenzae
Moraxella catarrhalis
Prevotella melaninogenica
Haemophilus influenzae
Porphyromonas endodontalis
Prevotella pallens
Haemophilus parainfluenzae
Porphyromonas sp oral taxon 279
Tropheryma whipplei
Prevotella melaninogenica
Veillonella unclassified
Porphyromonas gingivalis
Tropheryma whipplei
Porphyromonas gingivalis
Moraxella catarrhalis
Veillonella unclassified
Prevotella melaninogenica
Haemophilus influenzae
E
EOS vs HC
NEU vs HC
MIX vs HC
PAU vs HC
Fold-change (log 2)
Veillonella unclassified
Moraxella catarrhalis
Haemophilus influenzae
Veillonella unclassified
Prevotella sp C561
Prevotella melaninogenica
Haemophilus parainfluenzae
Prevotella intermedia
Alloprevotella tannerae
Prevotella pallens
Megasphaera micronuciformis
Haemophilus influenzae