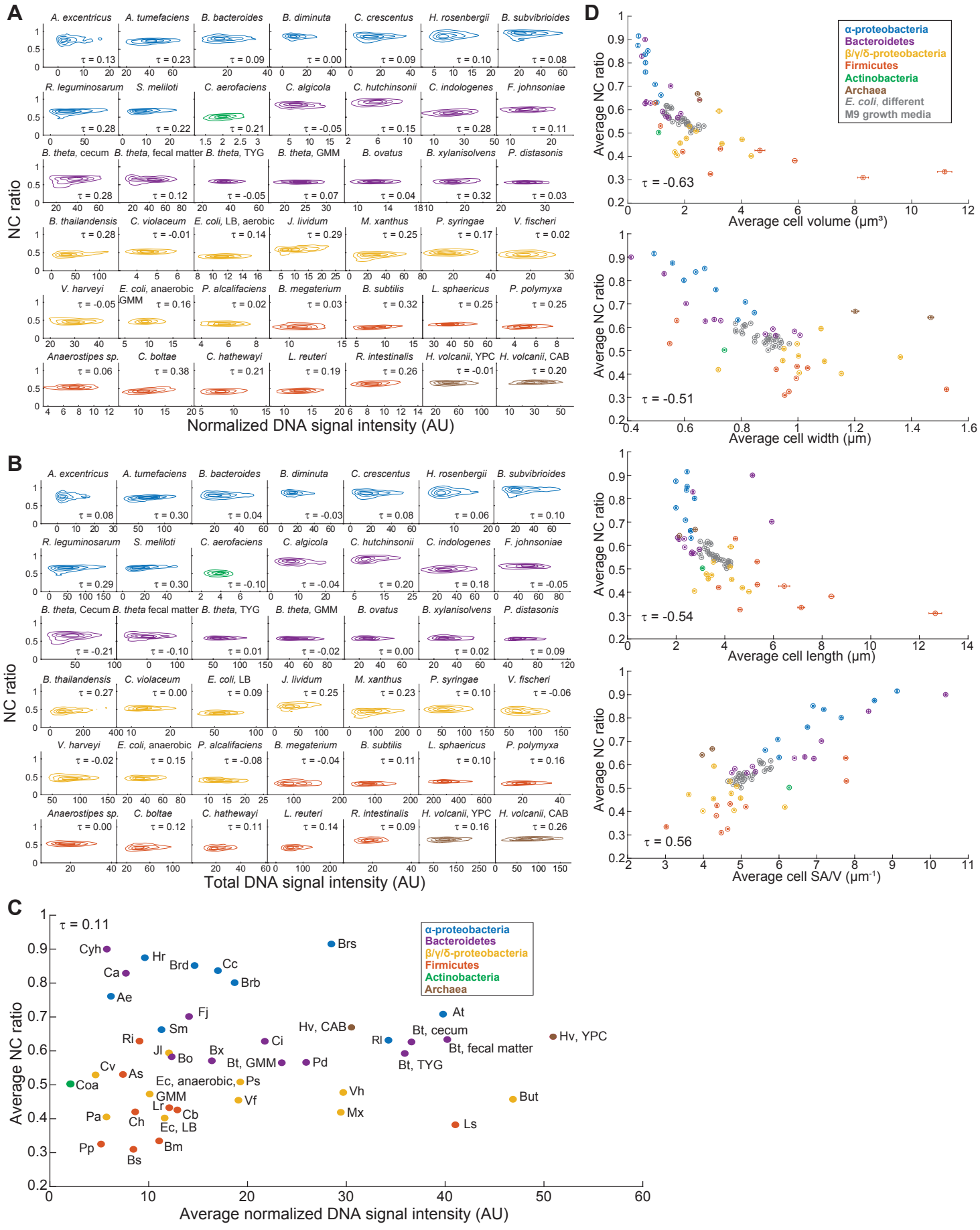
A
A. excentricus
A. tumefaciens
B. bacteroides
B. diminuta
C. crescentus
H. rosenbergii
B. subvibrioides
R. leguminosarum
S. meliloti
C. aerofaciens
C. algicola
C. hutchinsonii
C. indologenes
F. johnsoniae
B. theta, cecum
B. theta, fecal matter
B. theta, TYG
B. theta, GMM
B. ovatus
B. xylanisolvens
P. distasonis
B. thailandensis
C. violaceum
E. coli, LB, aerobic
J. lividum
M. xanthus
P. syringae
V. fischeri
V. harveyi
E. coli, anaerobic GMM
P. alcalifaciens
B. megaterium
B. subtilis
L. sphaericus
P. polymyxa
Anaerostipes sp.
C. boltae
C. hathewayi
L. reuteri
R. intestinalis
H. volcanii, YPC
H. volcanii, CAB
NC ratio
Normalized DNA signal intensity (AU)
B
Total DNA signal intensity (AU)
C
τ = 0.11
α-proteobacteria
Bacteroidetes
β/γ/δ-proteobacteria
Firmicutes
Actinobacteria
Archaea
Average NC ratio
Average normalized DNA signal intensity (AU)
D
E. coli, different M9 growth media
τ = -0.63
Average cell volume (μm³)
τ = -0.51
Average cell width (μm)
τ = -0.54
Average cell length (μm)
τ = 0.56
Average cell SA/V (μm⁻¹)