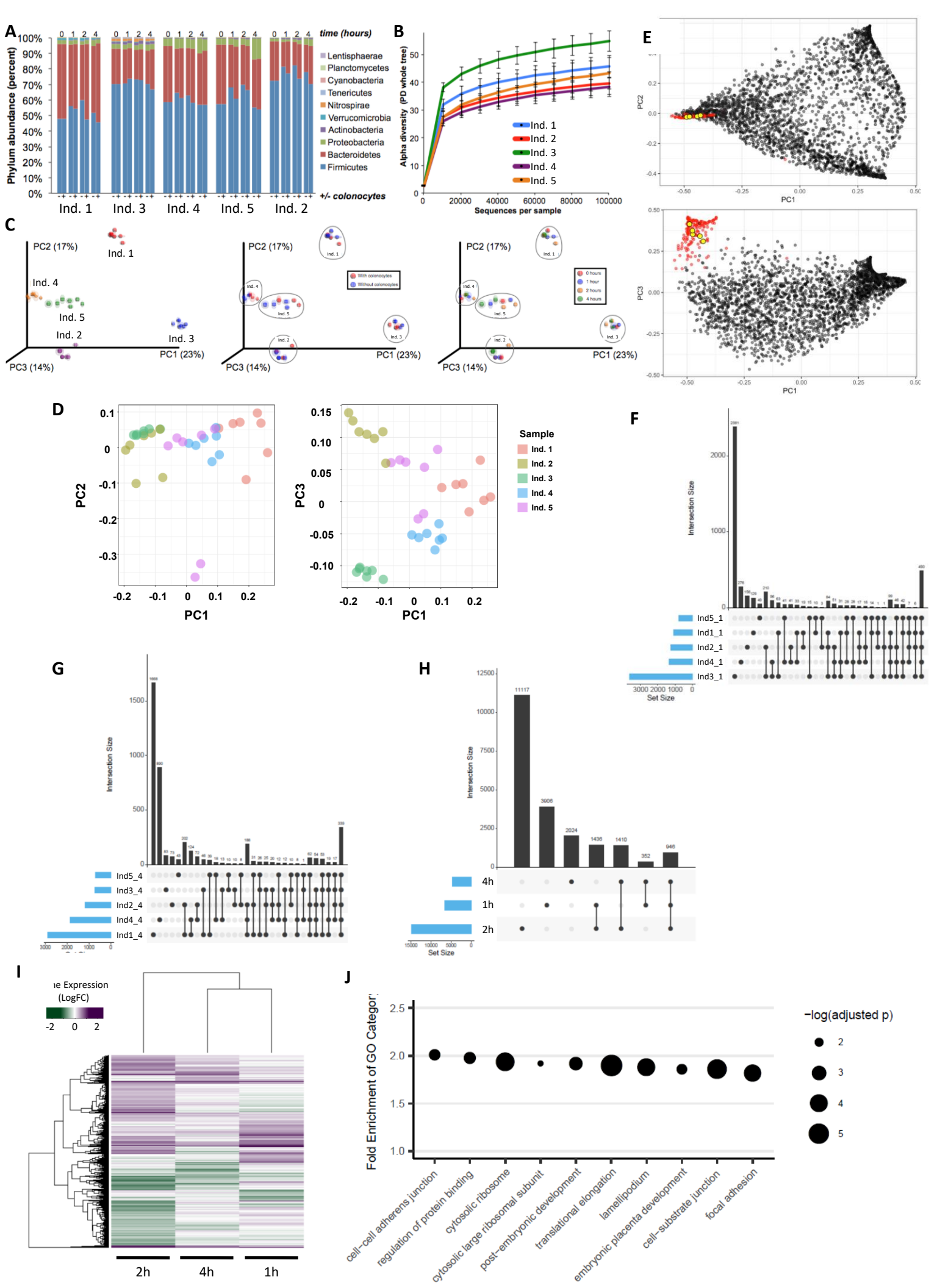
A
Phylum abundance (percent)
time (hours)
Lentisphaerae
Planctomycetes
Cyanobacteria
Tenericutes
Nitrospirae
Verrucomicrobia
Actinobacteria
Proteobacteria
Bacteroidetes
Firmicutes
+/- colonocytes
Ind. 1
Ind. 3
Ind. 4
Ind. 5
Ind. 2
B
Alpha diversity (PD whole tree)
Sequences per sample
Ind. 1
Ind. 2
Ind. 3
Ind. 4
Ind. 5
C
PC2 (17%)
PC1 (23%)
PC3 (14%)
With colonocytes
Without colonocytes
0 hours
1 hour
2 hours
4 hours
D
PC1
PC2
PC3
Sample
Ind. 1
Ind. 2
Ind. 3
Ind. 4
Ind. 5
E
PC1
PC2
PC3
F
Intersection Size
Set Size
Ind5_1
Ind1_1
Ind2_1
Ind4_1
Ind3_1
G
Intersection Size
Ind5_4
Ind3_4
Ind2_4
Ind4_4
Ind1_4
H
Intersection Size
Set Size
4h
1h
2h
I
Expression
(LogFC)
-2
0
2
2h
4h
1h
J
Fold Enrichment of GO Categor
-log(adjusted p)
cell-cell adherens junction
regulation of protein binding
cytosolic ribosome
cytosolic large ribosomal subunit
post-embryonic development
translational elongation
lamellipodium
embryonic placenta development
cell-substrate junction
focal adhesion