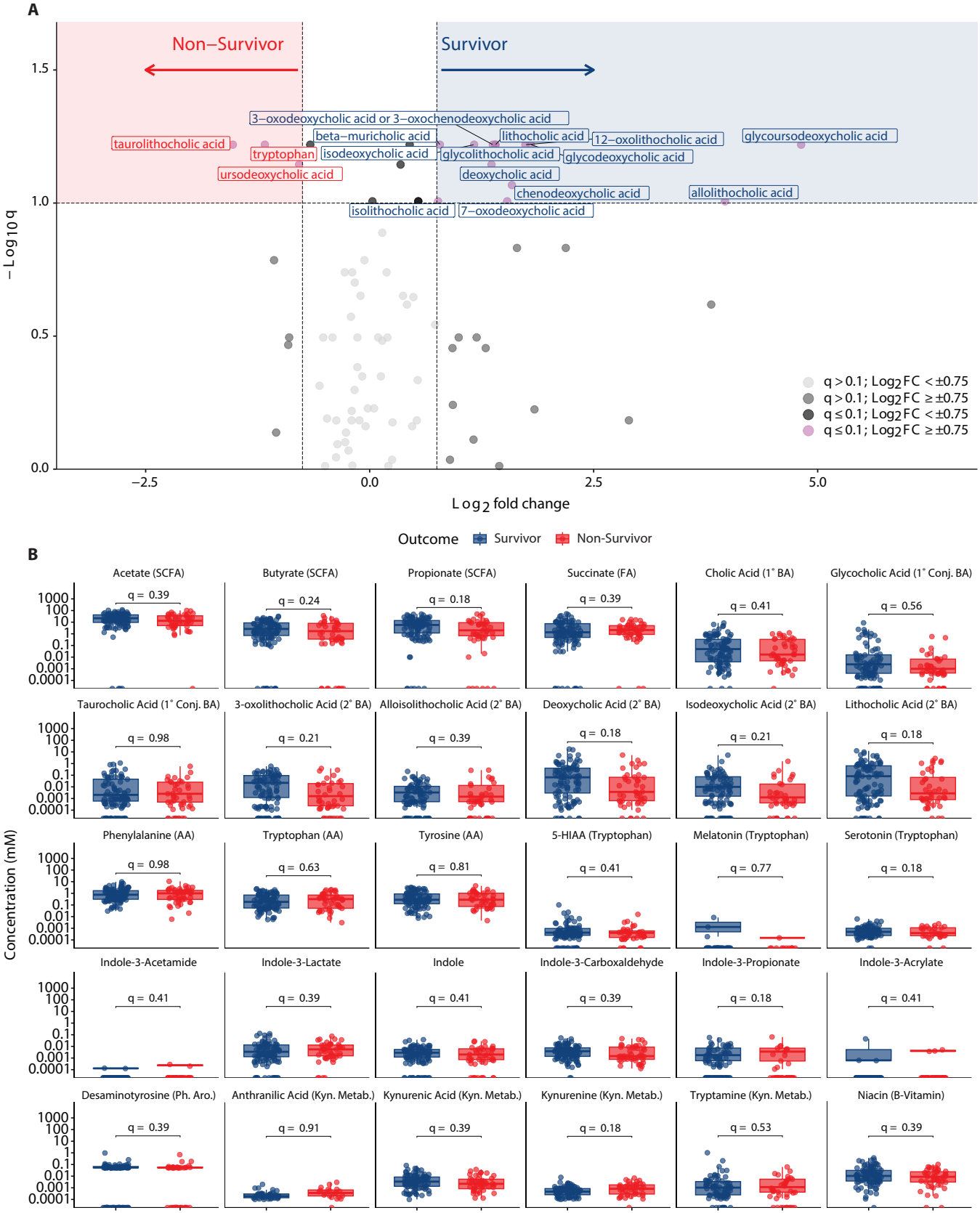
A
Non−Survivor
Survivor
3−oxodeoxycholic acid or 3−oxochenodeoxycholic acid
taurolithocholic acid
beta−muricholic acid
lithocholic acid
12−oxolithocholic acid
glycoursodeoxycholic acid
tryptophan
isodeoxycholic acid
glycolithocholic acid
glycodeoxycholic acid
ursodeoxycholic acid
deoxycholic acid
chenodeoxycholic acid
allolithocholic acid
isolithocholic acid
7−oxodeoxycholic acid
q > 0.1; Log2FC < ±0.75
q > 0.1; Log2FC ≥ ±0.75
q ≤ 0.1; Log2FC < ±0.75
q ≤ 0.1; Log2FC ≥ ±0.75
− Log10 q
Log2 fold change
B
Outcome
Survivor
Non-Survivor
Concentration (mM)
Acetate (SCFA) q = 0.39
Butyrate (SCFA) q = 0.24
Propionate (SCFA) q = 0.18
Succinate (FA) q = 0.39
Cholic Acid (1° BA) q = 0.41
Glycocholic Acid (1° Conj. BA) q = 0.56
Taurocholic Acid (1° Conj. BA) q = 0.98
3-oxolithocholic Acid (2° BA) q = 0.21
Alloisolithocholic Acid (2° BA) q = 0.39
Deoxycholic Acid (2° BA) q = 0.18
Isodeoxycholic Acid (2° BA) q = 0.21
Lithocholic Acid (2° BA) q = 0.18
Phenylalanine (AA) q = 0.98
Tryptophan (AA) q = 0.63
Tyrosine (AA) q = 0.81
5-HIAA (Tryptophan) q = 0.41
Melatonin (Tryptophan) q = 0.77
Serotonin (Tryptophan) q = 0.18
Indole-3-Acetamide q = 0.41
Indole-3-Lactate q = 0.39
Indole q = 0.41
Indole-3-Carboxaldehyde q = 0.39
Indole-3-Propionate q = 0.18
Indole-3-Acrylate q = 0.41
Desaminotyrosine (Ph. Aro.) q = 0.39
Anthranilic Acid (Kyn. Metab.) q = 0.91
Kynurenic Acid (Kyn. Metab.) q = 0.39
Kynurenine (Kyn. Metab.) q = 0.18
Tryptamine (Kyn. Metab.) q = 0.53
Niacin (B-Vitamin) q = 0.39