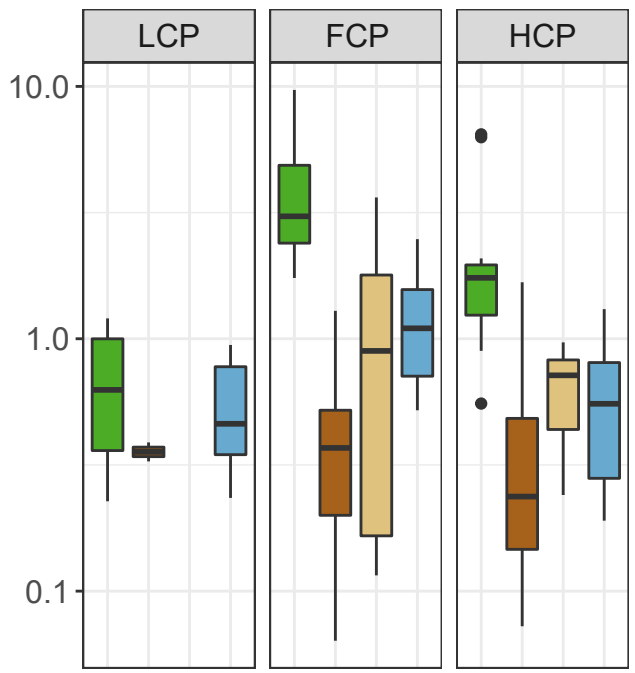
organic mineral cryoturbated permafrost

Betaglucosidase



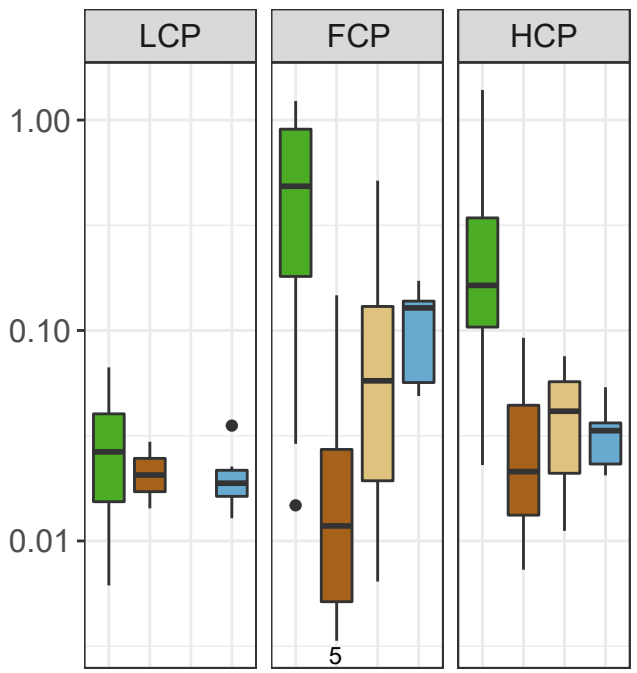
LME:

Polygon: p=0.003 (F=6.34)

Soil layer: p<0.0001 (F=16.50)

Polygon x Soil layer: p=0.016 (F=3.01)

Exoglucanase



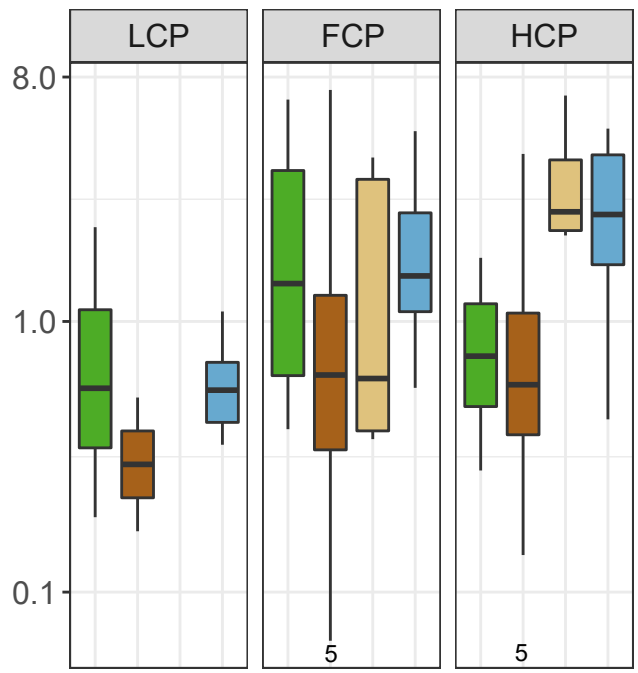
Kruskal Wallis Test:

Polygon: p=0.001 (Chi^2=13.49)

Soil layer: p=0.004 (Chi^2=13.29)

Polygon x Soil layer: see figure description

Exochitinase



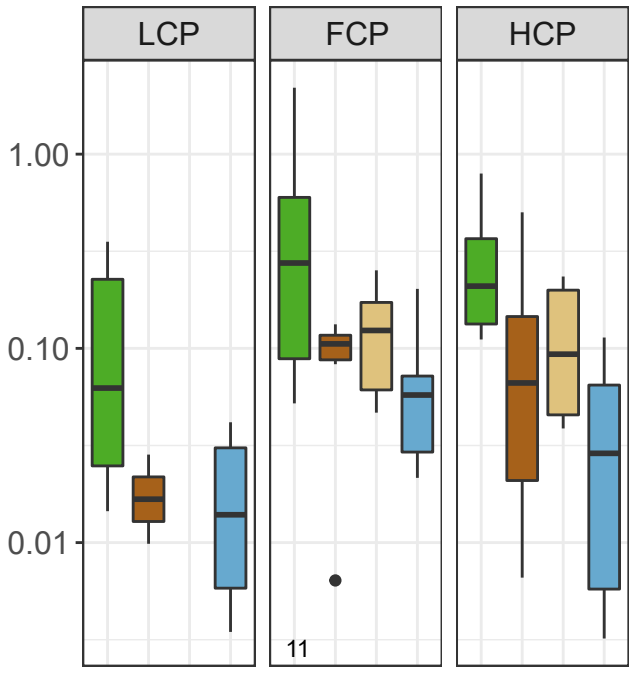
LME:

Polygon: p=0.027 (F=4.48)

Soil layer: p<0.0001 (F=6.61)

Polygon x Soil layer: p=0.004 (3.96)

Leucine Aminopeptidase



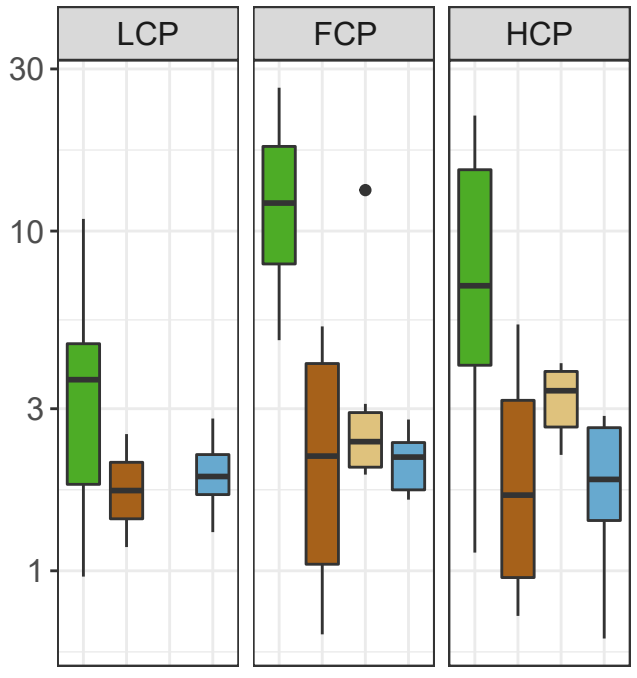
Kruskal Wallis Test:

Polygon: p=0.015 (Chi^2=8.39)

Soil layer: p<0.0001 (Chi^2=24.09)

Polygon x Soil layer: see figure description

Acid Phosphatase



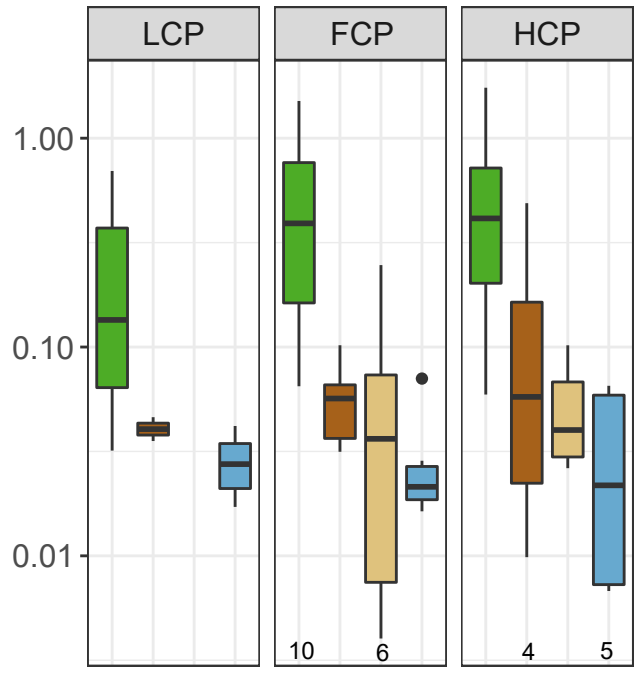
Kruskal Wallis Test:

Polygon: p=0.196 (Chi^2=3.26)

Soil layer: p<0.0001 (Chi2=28.95)

Polygon x Soil layer: see figure description

Sulfatase



LME:

Polygon: p=0.582 (F=0.56)

Soil layer: p<0.0001 (F=25.81)

Polygon x Soil layer: p=0.505 (F=0.87)