A. Islands

Differential Expression

Differential Methylation

\( n = 23 \)

\( r = -0.24 \)

\( P = 0.2669 \)

B. Shores

Differential Expression

Differential Methylation

\( n = 132 \)

\( r = -0.39 \)

\( P < 0.0001 \)

C. Shelves

Differential Expression

Differential Methylation

\( n = 67 \)

\( r = -0.30 \)

\( P = 0.0124 \)

D. Open Sea

Differential Expression

Differential Methylation

\( n = 240 \)

\( r = -0.27 \)

\( P < 0.0001 \)