

Tree scale: 1

Categorical annotation

- ◀ Depth correlation $p < 0.05$ (empty=decreasing, filled=increasing)
- ▶ Depth group t-test $p(\text{fdr}) < 0.05$ (empty=decreasing, filled=increasing)
- ★ SpongEMP (filled=enriched, empty =not enriched, absent=not checked)
- positive correlation with barettin (filled= significant, empty=not significant and/or negative, absent=not enough data)

Ecotypes

- Connections indicate ecotypes (sequence similarity > 97% and opposing depth response)

