

Case Study #4

You are bioprospecting for microbial genes that could be leveraged to remove heavy metals from environmental samples. *Note that SeqScreen fast mode is recommended for analyzing the environmental metagenome in this case study.*

- After screening sequences from a publicly available acid mine drainage sample ([ERR2282022](#)) with SeqScreen fast mode, what genes look like promising candidates?
- Are you surprised by any of the FunSoCs or PathGO terms detected in this environmental sample?