

Database	Keywords
Web of Science	ALL=((petroleum) OR (crude oil) OR (oilfield) OR (oil)) AND ((reservoir OR pipeline)) AND ((biocorrosion) OR (microbiologically influenced corrosion) OR (microbial corrosion) OR (MIC AND corrosion)) AND ((metagenomics) OR (16s rRNA))
Scopus	("petroleum" OR "crude oil" OR "oilfield" OR "oil") AND ("reservoir" OR "pipeline") AND ("biocorrosion" OR "microbiologically influenced corrosion" OR "microbial corrosion" OR ("MIC" AND "corrosion")) AND ("metagenomics" OR "16s rRNA")
PubMed	("petroleum" OR "crude oil" OR "oilfield" OR "oil") AND ("reservoir" OR "pipeline") AND ("biocorrosion" OR "microbiologically influenced corrosion" OR "microbial corrosion" OR ("MIC" AND "corrosion")) AND ("metagenomics" OR "16s rRNA")
One Petro	((petroleum) OR (crude oil) OR (oilfield) OR (oil)) AND ((reservoir OR pipeline)) AND ((biocorrosion) OR ("microbiologically influenced corrosion") OR ("microbial corrosion") OR (MIC AND corrosion)) AND ((metagenomics) OR ("16s rRNA"))

Supplementary material S1: Table showing the search formats used in different databases.