Domain	Search terms
Bacterial infections	("Bacterial Infections"[Mesh] OR "Microbiology"[Mesh] OR "Genome, Bacterial"[MeSH] OR "Foodborne Diseases"[Mesh] OR "foodborne"[TIAB] OR "microbiology"[TIAB] OR "bacteria*"[TIAB] AND
Next generation sequencing	"High-Throughput Nucleotide Sequencing"[Mesh] OR "Metagenomics"[Mesh] OR "Genotyping Techniques/methods"[MAJR] OR "whole genome sequencing"[TIAB] OR "next generation sequencing"[TIAB] OR "NGS"[TIAB] OR "WGS"[TIAB] OR "genomics"[TIAB] OR "metagenomics"[TIAB] AND
Public health	"Public Health Practice"[Mesh] OR "Disease Outbreaks"[Mesh] OR "Epidemiologic Methods"[Mesh] OR "surveillance"[TIAB] OR "outbreak*"[TIAB] OR "epidemiology"[TIAB] OR "monitor*" [TIAB]

PubMed search string used on 24/03/2018 and on 04/09/2019 (for the updated search)

("Bacterial Infections"[Mesh] OR "Microbiology"[Mesh] OR "Genome, Bacterial"[MeSH] OR "Foodborne Diseases"[Mesh] OR "foodborne"[TIAB] OR "microbiology"[TIAB] OR "bacteria*"[TIAB]) AND ("High-Throughput Nucleotide Sequencing"[Mesh] OR "Metagenomics"[Mesh] OR "Genotyping Techniques/methods"[MAJR] OR "whole genome sequencing"[TIAB] OR "next generation sequencing"[TIAB] OR "NGS"[TIAB] OR "WGS"[TIAB] OR "genomics"[TIAB] OR "metagenomics"[TIAB]) AND ("Public Health Practice"[Mesh] OR "Disease Outbreaks"[Mesh] OR "Epidemiologic Methods"[Mesh] OR "surveillance"[TIAB] OR "outbreak*"[TIAB] OR "epidemiology"[TIAB] OR "monitor*" [TIAB])