

Specific DNA markers for detection of *Xanthomonas gardneri* based on analysis of 2500 genomes within 30 minutes

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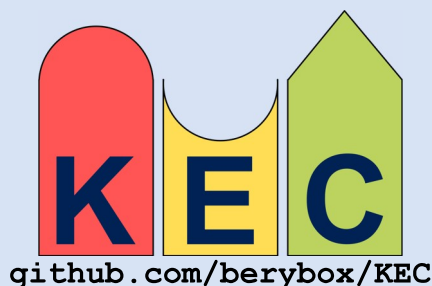


Download all available *Xanthomonas*
genomes (currently 2756)

Choose target and nontarget species

Target: *Xanthomonas gardneri*

Nontarget: all other



Run **KEC** (K-mer elimination by
cross-reference) on average office
computer or laptop

Test 47 specific DNA sequences, that can
be used as novel markers for development
of molecular (PCR, LAMP etc.) based
assays for detection of *Xanthomonas
gardneri*

