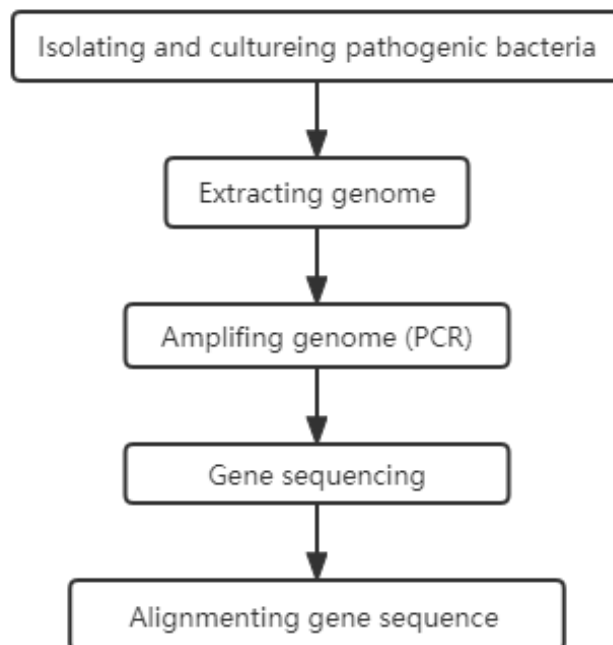


The flow chart of identifying pathogenic bacteria



Gene sequence alignment website:

[https://blast.ncbi.nlm.nih.gov/Blast.cgi?PROGRAM=blastn&PAGE\\_TYPE=BlastSearch&LINK\\_LC=blasthome](https://blast.ncbi.nlm.nih.gov/Blast.cgi?PROGRAM=blastn&PAGE_TYPE=BlastSearch&LINK_LC=blasthome)

GBS sequence

AGGGGGGGGTAACGGCGATTACTAGCGATTCCGACTTCATGTAGGCGAGTTGCAGCCTACAA  
TCCGAAGTGAAGATTGGCTTTAAGAGATTAGCTTGCCGTCACCGGCTTGCGACTCGTTGTACCAA  
CCATTGTAGCACGTGTGTAGCCCAGGTCATAAGGGGCATGATGATTTGACGTCATCCCCACCTT  
CCTCCGTTTATTACCGGCAGTCTCGCTAGAGTGCCCACTTAATGATGGCACTAACAATAGG  
GGTTGCGCTCGTTGCGGGACTTAACCCAACTCTCACGACACGAGCTGACGACAACCATGCAC  
CACCTGTCACTTCTGCTCCGAAGAGAAAGCCTATCTCTAGGCCGGTCAGAAGGATGTCAAGACC  
TGGTAAGGTTCTTCGCGTTGCTTCGAATTAACACATGCTCCACCGCTTGTGCGGGCCCCCGTC  
AATTCCTTTGAGTTTCAACCTTGCGGTCGTAATCCCCAGGCGGAGTGCTTAATGCGTTAGCTGCG  
GCACTAAGCCCCGAAAGGGCCTAACACCTAGCACTCATCGTTTACGGCGTGGAATACCAGGG  
TATCTAATCCTGTTTGCTCCCCACGCTTTGAGCCTCAGCGTCAGTTACAGACCAGAGAGCCGCT  
TTCGCCACCGGTGTTTCTCCATATATCTACGCATTTACCGCTACACATGGAATTCACCTCTCCC  
CTTCTGCACTCAAGTCTCCAGTTTCCAAAGCGTACAATGGTTAAGCCACTGCCTTTAACTTCAG  
ACTTAAAGAACCGCCTGCGCTCGCTTTACGCCAATAAATCCGGACAACGCTCGGGACCTACGT  
ATTACCGCGGCTGCTGGCACGTAGTTAGCCGTCCCTTTCTGGTTAGTTACCGTCACCTGGTAGAT  
TTTCCACTCCTACCAACGTTCTTCTCTAACAACAGAGCTTTACGATCCGAAAACCTTCTTC  
ACTCACGCGGCGTTGCTCGGTCAGACTTCCGTCCATTGCCGAAGATTCCCTACTGCTGCCTCCC  
GTAGGAGTCTGGGCCGTGTCTCAGTCCAGTGTGGCCGATCACCTCTCAGGTCGGCTATGTAT  
CGTCGCCTTGGTGAGCCTTTACCTCACCAACTAGCTAATACAACGCAGGTCCATCTCACAGTGA

AGCAATTGCTCCTTTTAAATAACTAACATGTGTTAATTACTCTTATGCGGTATTAGCTATCGTTTC  
CAATAGTTATCCCCGCTATGAGGCAGGTTACCTACGCGTTACTACCCGTTTCGCAACTCAT  
CAGTCTAGTGTAACACCAAACATCAGCGTTCTACTGCATGTATAGCCCCCTCC

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AGGGGGGGGTAACGGCGATTACTAGCGATTCCGACTTCATGTAGGCGAGTTGCAG  
CCTACAATCCGAAGTGGGCTGAGATTGGC  
TTTAAGAGATTAGCTTGCCGTACCGGCTTGCAGCTCGTTGTACCAACCATTGTAGCA  
CGTGTGTAGCCAGGTCATAAG  
GGGCATGATGATTGACGTCATCCCCACCTTCTCCGGTTTATTACCGGCAGTCTCGC  
TAACTGCGGAACTTATGATG

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