

## Pput4

>gi|170719187:c5078711-5077456 *Pseudomonas putida* W619, complete genome  
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AAACGTACCCGGCTGCATGGGGCTGACTACCGTTGAACGCAATGTTCAAGGGATACCGACAT**GGACCGTC**  
**AAGGCAATCACCGTTTGC****GCAAAGGCCGCCACTCGGAGCAGGGGAGGGCTGTATCTATTAACAACGGTTAC**  
**CCGCAATCGCGCTCCAATCTTCAAGAATCTTCTTTTCGCCCAGCCGCCATTCAACAGTTGCGGCTAAGC**  
**GATCAGGAAGCGTGCTGTGCAACGCTAGCGTGGGTCTTGATGCCAGATCATCTGCACTGGCTGATCGAGC**  
**TAGGCCACGGAACGCTTGGCGAATTGATGTGCGCATTCAAATCTCGGAGCAGTTGCGCGCTTTATCGAGC**  
**CGGAGCTGATAGGCGTCGTATCTGGCAACCTGGCTTCCATGACCGAGCGTTACGGCGTGAGCAGGACATC**  
**AGGGCCGTTTGCTCGATACATCATAGCCAACCCAATCCGTGCCGGACTGGTACAGCGTGCTGGCGAGTATT**  
**CTCACTGGGATTGTGTGTGGCTGTGAGGCTGCAGATGAGGGCTGCGCCCTCAT****TTCGCGACACAAGGCCG**  
**CTCTTAC**AGCGGTACCGCGTCGCC**TGTAGGAGCGGCCTTGCCTCGCGAA**AGGGCTGCAAGGCAGCCCCAG  
CATCAGTGAATCCACAGTCTTTTTCGTTGCAGGCGCCAACCCACCCATCCCAACGTGAGCGCCCGCAACG  
CCATGAACCCGAGAAACGCAAACCACAAGCCGTGGTTGCCAAACCCACTC**CAATCCGTGCCGGACTGGTA**  
**CAGCGTGCTGGCGAGTATTCTCACTGGGATTGTGTGTGGCTGTG**AGTATGCAGATGAGGGCTGCGCCCTC  
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## Pfl1u2

>gi|229587578:2346865-2348266 *Pseudomonas fluorescens* SBW25, complete genome  
TGAGGTGTTTTCTT**TGGCGAGGGAGCTTGCTCCCGCT**GGGCTGCGAAGCGGCCCCAGTTTCATACGCCACG  
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**GTCGTTACTCAGAAACAGGTCGTGCCTACTTGGTGACCGCGGTGGTTTTATCAACGGCGGCCCGTATTTAC**  
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**CTCGCTGGGTATCATGCCGGATCATTTCCATTGGTTGTTGAATTGCAGGACGCGTCGCTGCCCCAGG**  
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**GAAAGCCTGTACCT****GTGGCGAGGGAGCTTGCTCCCGCT**GGGCTGCGAAGCGGCCCAATTCATACGCCG  
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**TGGGTGACTACCTCTATGAGGCGCTGCCTGGCTATGA**AGGCATGTACCT**GTGGCGAGGGAGCTTGCTC**  
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## SmaI4

>gi|190572091:c2850131-2847800 *Stenotrophomonas maltophilia* K279a, complete genome

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TCATTCAACTTCAGACATCTCCCAACCTCCATCGAGGCATGGCCGACAGCCAACGCCCAAT**GATCGACC**  
**CACCATGGCGCATGAGCAGCCATCGCCTCCGTCTGGGCCGTCACTCGATCATCGGCCAGTCTTACGTTCT**  
**GACAACCACGACACACCAGCGCCGCGGGCTCTTTGAAAGCGAAGCTGCAGCAGCATGTGTAATCGACCAG**  
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**GGATGTTTCGAGCTGCGCGCAGCTCACCTTCCCGACATCGCGCGCCGGATGAAATCGTCGAGCGCGCTCGC**  
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**ATTCACTGTTTCAGCGCCGCTTGCGCGCGCCTCGGCCG****TGGCCGGTCTGGTTGTGA****TGCCGGCCAGCGGCC**  
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**CACAGAGCGCCCTCGGT****GCTAGTGCCGGCCGCTGGCCGGCA****ACCCCATGACCCACGCGGAGATGCATAGC**  
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>gi|52424055:626446-628194 *Mannheimia succiniciproducens* MBEL55E, complete genome

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