Table S2: gene library used in study

Locus	Gene name	mRNA binding region sequence	Full primary probe sequence
P1_gp013	pro	GACGAAAATCGGGAGGTTATCCAGTTCGTC	TTTCGTCCGCGAGTGACCAGTAATCAAAGGCCGCAAATAATCAAAGGCCGCAAAGACGAAAATCGGGAGGTTATCCAGTTCGTCAATAATCAAAGGCCGCAAATAATCAAAGGCCGCACAACGTCCATGTCGGGATGC
P1_gp013	pro	ACGCTGGAACATTGTCGATTACGACCGGGC	TTTCGTCCGCGAGTGACCAGTAATCAAAGGCCGCAAATAATCAAAGGCCGCAAAACGCTGGAACATTGTCGATTACGACCGGGCAATAATCAAAGGCCGCAAATAATCAAAGGCCGCACAACGTCCATGTCGGGATGC
P1_gp013	pro	CCAGGTTCTTTGAGGCGGAATGCGTCTTTT	TTTCGTCCGCGAGTGACCAGTAATCAAAGGCCGCAAATAATCAAAGGCCGCAAACCAGGTTCTTTGAGGCGGAATGCGTCTTTTAATAATCAAAGGCCGCAAATAATCAAAGGCCGCACAACGTCCATGTCGGGATGC
P1_gp013	pro	TGGTTACAGCGATTTTCCCGGACTCGCGCC	TTTCGTCCGCGAGTGACCAGTAATCAAAGGCCGCAAATAATCAAAGGCCGCAAATGGTTACAGCGATTTTCCCGGACTCGCGCCAATAATCAAAGGCCGCAAATAATCAAAGGCCGCACAACGTCCATGTCGGGATGC
P1_gp013	pro	GCTATAGAGACAAAAGCGGTCAGTGACCGT	TTTCGTCCGCGAGTGACCAGTAATCAAAGGCCGCAAATAATCAAAGGCCGCAAAGCTATAGAGACAAAAGCGGTCAGTGACCGTAATAATCAAAGGCCGCAAATAATCAAAGGCCGCACAACGTCCATGTCGGGATGC
P1_gp013	pro	CTTGCTTTCAAGCATGGTCTTTACCGCGCT	TTTCGTCCGCGAGTGACCAGTAATCAAAGGCCGCAAATAATCAAAGGCCGCAAACTTGCTTTCAAGCATGGTCTTTACCGCGCTAATAATCAAAGGCCGCAAATAATCAAAGGCCGCACAACGTCCATGTCGGGATGC
P1_gp013	pro	CGCCAGGGACTCTGCCAGTAAAGATTTAGA	TTTCGTCCGCGAGTGACCAGTAATCAAAGGCCGCAAATAATCAAAGGCCGCAAACGCCAGGGACTCTGCCAGTAAAGATTTAGAAATAATCAAAGGCCGCAAATAATCAAAGGCCGCACAACGTCCATGTCGGGATGC
P1_gp013	pro	TAACGGCCTGCACTGACTCGTCGGAGTACC	TTTCGTCCGCGAGTGACCAGTAATCAAAGGCCGCAAATAATCAAAGGCCGCAAATAACGGCCTGCACTGACTCGTCGGAGTACCAATAATCAAAGGCCGCAAATAATCAAAGGCCGCACAACGTCCATGTCGGGATGC
P1_gp013	pro	GCCTCCACCATCATTTCCAGTTCAGCCATT	TTTCGTCCGCGAGTGACCAGTAATCAAAGGCCGCAAATAATCAAAGGCCGCAAAGCCTCCACCATCATTTCCAGTTCAGCCATTAATAATCAAAGGCCGCAAATAATCAAAGGCCGCACAACGTCCATGTCGGGATGC
P1_gp013	pro	GTGCAGTTTCCAGTTCTGCCGTACGCTCTG	TTTCGTCCGCGAGTGACCAGTAATCAAAGGCCGCAAATAATCAAAGGCCGCAAAGTGCAGTTTCCAGTTCTGCCGTACGCTCTGAATAATCAAAGGCCGCAAATAATCAAAGGCCGCACAACGTCCATGTCGGGATGC
P1_gp013	pro	GGCGACAATTTTACCCGGCTCTGTGTTAAG	TTTCGTCCGCGAGTGACCAGTAATCAAAGGCCGCAAATAATCAAAGGCCGCAAAGGCGACAATTTTACCCGGCTCTGTGTTAAGAATAATCAAAGGCCGCAAATAATCAAAGGCCGCACAACGTCCATGTCGGGATGC
P1_gp013	pro	CCTTCCACCATGATCACGCTGGTTTCTGGT	TTTCGTCCGCGAGTGACCAGTAATCAAAGGCCGCAAATAATCAAAGGCCGCAAACCTTCCACCATGATCACGCTGGTTTCTGGTAATAATCAAAGGCCGCAAATAATCAAAGGCCGCACAACGTCCATGTCGGGATGC
P1_gp013	pro	GATGCTTGTCTCACGCGGTGCCTGGACGTT	TTTCGTCCGCGAGTGACCAGTAATCAAAGGCCGCAAATAATCAAAGGCCGCAAAGATGCTTGTCTCACGCGGTGCCTGGACGTTAATAATCAAAGGCCGCAAATAATCAAAGGCCGCACAACGTCCATGTCGGGATGC
P1_gp013	pro	GCGTTGTCACATAATCCACACCATGGAAGC	TTTCGTCCGCGAGTGACCAGTAATCAAAGGCCGCAAATAATCAAAGGCCGCAAAGCGTTGTCACATAATCCACACCATGGAAGCAATAATCAAAGGCCGCAAATAATCAAAGGCCGCACAACGTCCATGTCGGGATGC
P1_gp013	pro	AGCTCACCAAGGCGTAAACCTTCCTGAGTT	TTTCGTCCGCGAGTGACCAGTAATCAAAGGCCGCAAATAATCAAAGGCCGCAAAAGCTCACCAAGGCGTAAACCTTCCTGAGTTAATAATCAAAGGCCGCAAATAATCAAAGGCCGCACAACGTCCATGTCGGGATGC
P1_gp078	dbn	CGGTCAGACGCTGAAGGTTCATAAGGATAC	TTTCGTCCGCGAGTGACCAGTGACGGTTGTAACGGAATGACGGTTGTAACGGAACGGTCAGACGCTGAAGGTTCATAAGGATACAATGACGGTTGTAACGGAATGACGGTTGTAACGGGACAACGTCCATGTCGGGATGC
P1_gp078	dbn	GCATGCCTATTTCCCTGGGTACCGTAGTAA	TTTCGTCCGCGAGTGACCAGTGACGGTTGTAACGGAATGACGGTTGTAACGGAAGCATGCCTATTTCCCTGGGTACCGTAGTAAAATGACGGTTGTAACGGAATGACGGTTGTAACGGCAACGTCCATGTCGGGATGC
P1_gp078	dbn	GTTAATCCAAGGCTTTCGGGATGCGTAACG	TTTCGTCCGCGAGTGACCAGTGACGGTTGTAACGGAATGACGGTTGTAACGGAAGTTAATCCAAGGCTTTCGGGATGCGTAACGAATGACGGTTGTAACGGAATGACGGTTGTAACGGCAACGTCCATGTCGGGATGC
P1_gp078	dbn	CTGTCGCAGCAGTCAACACAGCTTCAACAT	TTTCGTCCGCGAGTGACCAGTGACGGTTGTAACGGAATGACGGTTGTAACGGAACTGTCGCAGCAGTCAACACAGCTTCAACATAATGACGGTTGTAACGGAATGACGGTTGTAACGGCAACGTCCATGTCGGGATGC
P1_gp078	dbn	GTCATCAGTCAACGTTCTGGCCTCATACGG	TTTCGTCCGCGAGTGACCAGTGACGGTTGTAACGGAATGACGGTTGTAACGGAAGTCATCAGTCAACGTTCTGGCCTCATACGGAATGACGGTTGTAACGGAATGACGGTTGTAACGGCAACGTCCATGTCGGGATGC
P1_gp078	dbn	ATACCAACGCCCCGCACATTGCCGCCTCAA	TTTCGTCCGCGAGTGACCAGTGACGGTTGTAACGGAATGACGGTTGTAACGGAAATACCAACGCCCCGCACATTGCCGCCTCAAAATGACGGTTGTAACGGAATGACGGTTGTAACGGCAACGTCCATGTCGGGATGC
P1_gp078	dbn	GCCGAATCCAGCATAGAACCGTCATATACC	TTTCGTCCGCGAGTGACCAGTGACGGTTGTAACGGAATGACGGTTGTAACGGAAGCCGAATCCAGCATAGAACCGTCATATACCAATGACGGTTGTAACGGAATGACGGTTGTAACGGCAACGTCCATGTCGGGATGC
P1_gp078	dbn	TCCTGGTGCCAAAATGGCCTTCCGCAGAACA	TTTCGTCCGCGAGTGACCAGTGACGGTTGTAACGGAATGACGGTTGTAACGGAATCCTGGTGCCAAAATGGCCTTCCGCAGAACAAATGACGGTTGTAACGGAATGACGGTTGTAACGGCAACGTCCATGTCGGGATGC
P1_gp078	dbn	GATGGTATTGCATTGTTACCCCTGCCTCAC	TTTCGTCCGCGAGTGACCAGTGACGGTTGTAACGGAATGACGGTTGTAACGGAAGATGGTATTGCATTGTTACCCCTGCCTCACAATGACGGTTGTAACGGAATGACGGTTGTAACGGCAACGTCCATGTCGGGATGC
P1_gp078	dbn	GACGTTCTAACCGACCGGGATTATCCAGGT	TTTCGTCCGCGAGTGACCAGTGACGGTTGTAACGGAATGACGGTTGTAACGGAAGACGTTCTAACCGACCGGGATTATCCAGGTAATGACGGTTGTAACGGAATGACGGTTGTAACGGCAACGTCCATGTCGGGATGC
P1_gp078	dbn	GGCTACCCATCCAGAGAATCGGCGACACAG	TTTCGTCCGCGAGTGACCAGTGACGGTTGTAACGGAATGACGGTTGTAACGGAAGGCTACCCATCCAGAGAATCGGCGACACAGAATGACGGTTGTAACGGAATGACGGTTGTAACGGCAACGTCCATGTCGGGATGC
P1_gp078	dbn	GACGGTTTCTGCGTGATAAACGTCTCAAGC	TTTCGTCCGCGAGTGACCAGTGACGGTTGTAACGGAATGACGGTTGTAACGGAAGACGGTTTCTGCGTGATAAACGTCTCAAGCAATGACGGTTGTAACGGAATGACGGTTGTAACGGCAACGTCCATGTCGGGATGC
P1_gp078	dbn	GCAGGCCAGGTTATAAGACCACATTTCCGT	TTTCGTCCGCGAGTGACCAGTGACGGTTGTAACGGAATGACGGTTGTAACGGAAGCAGGCCAGGTTATAAGACCACATTTCCGTGAATAACGACGGTTGTAACGGAATGACGGTTGTAACGGCAACGTCCATGTCGGGATGC
P1_gp078	dbn	CGCTGCCCATCCAACATGTTTGTTAAAGCG	TTTCGTCCGCGAGTGACCAGTGACGGTTGTAACGGAATGACGGTTGTAACGGAAGCGCTGCCCATCCAACATGTTTGTTAAAGCGAATGACGGTTGTAACGGAATGACGGTTGTAACGGCAACGTCCATGTCGGGATGC
P1_gp078	dbn	CGTTTTGGTTTCCAGATGGAACAGCTCCTG	TTTCGTCCGCGAGTGACCAGTGACGGTTGTAACGGAATGACGGTTGTAACGGAACGTTTTGGTTTCCAGATGGAACAGCTCCTGAAGCGTTTGGTTACGGAATGACGGTTGTAACGGCAACGTCCATGTCGGGATGC
P1_gp003	cre	CTGTTTTGCACGTTCACCGGCATCAACGTT	TTTCGTCCGCGAGTGACCAGGCGGTGATTGCACCAAAGCGGTGATTGCACCAAACTGTTTTGCACGTTCACCGGCATCAACGTTAAGCGGTGATTGCACCAAAGCGGTGATTGCACCAACAGTCCATGTCGGGATGC
P1_gp003	cre	AATCCATCGCTCGACCAGTTTAGTTACCCC	TTTCGTCCGCGAGTGACCAGGCGGTGATTGCACCAAAGCGGTGATTGCACCAAAAATCCATCGCTCGACCAGTTTAGTTACCCCAAGCGGTGATTGCACCAAAGCGGTGATTGCACCAACAGTCCATGTCGGGATGC
P1_gp003	cre	TGGTCCAGCCACCAGCTTGCATGATCTCCG	TTTCGTCCGCGAGTGACCAGGCGGTGATTGCACCAAAGCGGTGATTGCACCAAAATGGTCCAGCCACCAGCTTGCATGATCTCCGAAGCGGTGATTGCACCAAAGCGGTGATTGCACCAACAGTCCATGTCGGGATGC
P1_gp003	cre	ATTCAACTTGCACCATGCCGCCCACGACCG	TTTCGTCCGCGAGTGACCAGGCGGTGATTGCACCAAAGCGGTGATTGCACCAAAATTCAACTTGCACCATGCCGCCCACGACGGCGAAGCGGTGATTGCACCAAAGCGGTGATTGCACCAACAGTCCATGTCGGGATGC
P1_gp003	cre	GTTCTTGCGAACCTCATCACTCGTTGCATC	TTTCGTCCGCGAGTGACCAGGCGGTGATTGCACCAAAGCGGTGATTGCACCAAAGTTCTTGCGAACCTCATCACTCGTTGCATCAAGCGGTGATTGCACCAAAGCGGTGATTGCACCAACAGTCCATGTCGGGATGC
P1_gp003	cre	GCCCCTGTTTCACTATCCAGGTTACGGATA	TTTCGTCCGCGAGTGACCAGGCGGTGATTGCACCAAAGCGGTGATTGCACCAAAGCCCCTGTTTCACTATCCAGGTTACGGATAAAGCGGTGATTGCACCAAAGCGGTGATTGCACCAACAGTCCATGTCGGGATGC
P1_gp003	cre	GACCAGAGTCATCCTTAGCGCCGTAAATCA	TTTCGTCCGCGAGTGACCAGGCGGTGATTGCACCAAAGCGGTGATTGCACCAAAGACCAGAGTCATCCTTAGCGCCGTAAATCAAAGCGGTGATTGCACCAAAGCGGTGATTGCACCAACAGTCCATGTCGGGATGC
P1_gp003	cre	CGGACAGAAGCATTTTCCAGGTATGCTCAG	TTTCGTCCGCGAGTGACCAGGCGGTGATTGCACCAAAGCGGTGATTGCACCAAACGGACAGAAGCATTTTCCAGGTATGCTCAGAAGCGGTGATTGCACCAAAGCGGTGATTGCACCAACAGTCCATGTCGGGATGC
P1_gp003	cre	CATTCTCCCACCGTCAGTACGTGAGATATC	TTTCGTCCGCGAGTGACCAGGCGGTGATTGCACCAAAGCGGTGATTGCACCAAACATTCTCCCACCGTCAGTACGTGAGATATCAAGCGGTGATTGCACCAAAGCGGTGATTGCACCAACAGTCCATGTCGGGATGC
P1_gp003	cre	CTGGCAATTTCGGCTATACGTAACAAGGGTG	TTTCGTCCGCGAGTGACCAGGCGGTGATTGCACCAAAGCGGTGATTGCACCAAACTGGCAATTTCGGCTATACGTAACAAGGGTGAAGCGGTGATTGCACCAAAGCGGTGATTGCACCAACAGTCCATGTCGGGATGC
P1_gp003	cre	ATTGCTGTCACTTGGTCGTGGCAGCCCGGA	TTTCGTCCGCGAGTGACCAGGCGGTGATTGCACCAAAGCGGTGATTGCACCAAAATTGCTGTCACTTGGTCGTGGCAGCCCGGAAAGCGGTGATTGCACCAAAGCGGTGATTGCACCAACAGTCCATGTCGGGATGC
P1_gp003	cre	CCGGTAATGCAGGCAAATTTTGGTGTACGG	TTTCGTCCGCGAGTGACCAGGCGGTGATTGCACCAAAGCGGTGATTGCACCAAACCGGTAATGCAGGCAAATTTTGGTGTACGGAAGCGGTGATTGCACCAAAGCGGTGATTGCACCAACAGTCCATGTCGGGATGC
P1_gp003	cre	GGCACTGTGTCCAGACCAGGCCAGGTATCT	TTTCGTCCGCGAGTGACCAGGCGGTGATTGCACCAAAGCGGTGATTGCACCAAAGGCACTGTGTCCAGACCAGGCCAGGTATCTAAGCGGTGATTGCACCAAAGCGGTGATTGCACCAACAGTCCATGTCGGGATGC
P1_gp003	cre	TTTCGGATCCGCCGCATAACCAGTGAAACA	TTTCGTCCGCGAGTGACCAGGCGGTGATTGCACCAAAGCGGTGATTGCACCAAATTTCGGATCCGCCGCATAACCAGTGAAACAAAGCGGTGATTGCACCAAAGCGGTGATTGCACCAACAGTCCATGTCGGGATGC
P1_gp003	cre	GCAGCGATCGCTATTTTCCATGAGTGAACG	TTTCGTCCGCGAGTGACCAGGCGGTGATTGCACCAAAGCGGTGATTGCACCAAAGCAGCGATCGCTATTTTCCATGAGTGAACGAAGCGGTGATTGCACCAAAGCGGTGATTGCACCAACAGTCCATGTCGGGATGC
P1_gp003	cre	AACGCCTGGCGATCCCTGAACATGTCCATC	TTTCGTCCGCGAGTGACCAGGCGGTGATTGCACCAAAGCGGTGATTGCACCAAAACGCCTGGCGATCCCTGAACATGTCCATCTAAGCGGTGATTGCACCAAAGCGGTGATTGCACCAACAGTCCATGTCGGGATGC
P1_gp003	cre	GACCCGGCAAAACAGGTAGTTATTCGGATC	TTTCGTCCGCGAGTGACCAGGCGGTGATTGCACCAAAGCGGTGATTGCACCAAAGACCCGGCAAAACAGGTAGTTATTCGGATCAAGCGGTGATTGCACCAAAGCGGTGATTGCACCAACAGTCCATGTCGGGATGC
P1_gp003	cre	AATCCCTTCCAGGGCGCGAGTTGATAGCTG	TTTCGTCCGCGAGTGACCAGGCGGTGATTGCACCAAAGCGGTGATTGCACCAAAAATCCCTTCCAGGGCGCGAGTTGATAGCTGAAGCGGTGATTGCACCAAAGCGGTGATTGCACCAACAGTCCATGTCGGGATGC
P1_gp003	cre	GCATGTTTAGCTGGCCCAAATGTTGCTGGA	TTTCGTCCGCGAGTGACCAGGCGGTGATTGCACCAAAGCGGTGATTGCACCAAAGCATGTTTAGCTGGCCCAAATGTTGCTGGAAAGCGGTGATTGCACCAAAGCGGTGATTGCACCAACAGTCCATGTCGGGATGC
P1_gp003	cre	TGGTCGAAATCAGTGCGTTCGAACGCTAGA	TTTCGTCCGCGAGTGACCAGGCGGTGATTGCACCAAAGCGGTGATTGCACCAAATGGTCGAAATCAGTGCGTTCGAACGCTAGAAAGCGGTGATTGCACCAAAGCGGTGATTGCACCAACAGTCCATGTCGGGATGC
PA14_00010	dnaA	ATGGCGTTGAGCTGCAAGGCCTTCACCATG	TTTCGTCCGCGAGTGACCAGTGCTCCCGGATTACAAATGCTCCCGGATTACAAAATGGCGTTGAGCTGCAAGGCCTTCACCATGAATGCTCCCGGATTACAAATGCTCCCGGATTACACAACGTCCATGTCGGGATGC
PA14_00010	dnaA	TGGTTGGTCAGCTCCTTGGAGAGCGCCATG	TTTCGTCCGCGAGTGACCAGTGCTCCCGGATTACAAATGCTCCCGGATTACAAAATGGTTGGTCAGCTCCTTGGAGAGCGCCATGAATGCTCCCGGATTACAAATGCTCCCGGATTACAACAACGTCCATGTCGGGATGC
PA14_00010	dnaA	TTTCAGCCGCTCTTCCAGGCCTTCGATTTC	TTTCGTCCGCGAGTGACCAGTGCTCCCGGATTACAAATGCTCCCGGATTACAAATTTCAGCCGCTCTTCCAGGCCTTCGATTTCAATGCTCCCGGATTACAAATGCTCCCGGATTACAACAACGTCCATGTCGGGATGC
PA14_00010	dnaA	ACGACAGGCGTGCAACACCGTGGTGTGATC	TTTCGTCCGCGAGTGACCAGTGCTCCCGGATTACAAATGCTCCCGGATTACAAAACGACAGGCGTGCAACACCGTGGTGTGATCAATGCTCCCGGATTACAAATGCTCCCGGATTACAACAACGTCCATGTCGGGATGC
PA14_00010	dnaA	TCGGATAGCGGTCGCTGGTGAGGATCACCT	TTTCGTCCGCGAGTGACCAGTGCTCCCGGATTACAAATGCTCCCGGATTACAAATCGGATAGCGGTCGCTGGTGAGGATCACCTAATGCTCCCGGATTACAAATGCTCCCGGATTACAACAACGTCCATGTCGGGATGC
PA14_00010	dnaA	ACGAAGTTCTCCGAAGGTGAAGGTACGGTTG	TTTCGTCCGCGAGTGACCAGTGCTCCCGGATTACAAATGCTCCCGGATTACAAAACGAAGTTCTCGAAGGTGAAGGTACGGTTGAATGCTCCCGGATTACAAATGCTCCCGGATTACAACAACGTCCATGTCGGGATGC
PA14_00010	dnaA	CGACCTGCAAGGGACGGATCCAGGTGTTGA	TTTCGTCCGCGAGTGACCAGTGCTCCCGGATTACAAATGCTCCCGGATTACAAACGACCTGCAAGGGACGGATCCAGGTGTTGAAATGCTCCCGGATTACAAATGCTCCCGGATTACAACAACGTCCATGTCGGGATGC
PA14_00010	dnaA	CGAGCAGTTCCAGAAGCCGACCGAGGTATT	TTTCGTCCGCGAGTGACCAGTGCTCCCGGATTACAAATGCTCCCGGATTACAAACGAGCAGTTCCAGAAGCCGACCGAGGTATTAATGCTCCCGGATTACAAATGCTCCCGGATTACAACAACGTCCATGTCGGGATGC
PA14_00010	dnaA	TGTTGGGACGGCAGCTCATCGCGGAGAAGA	TTTCGTCCGCGAGTGACCAGTGCTCCCGGATTACAAATGCTCCCGGATTACAAATGTTGGGACGGCAGCTCATCGCGGAGAAGAAATGCTCCCGGATTACAAATGCTCCCGGATTACAACAACGTCCATGTCGGGATGC
PA14_00010	dnaA	AAGAACTCCTCCTGGGAGCGCTCCTTACGG	TTTCGTCCGCGAGTGACCAGTGCTCCCGGATTACAAATGCTCCCGGATTACAAAAAGAACTCCTCCTGGGAGCGCTCCTTACGGAATGCTCCCGGATTACAAATGCTCCCGGATTACAACAACGTCCATGTCGGGATGC
PA14_00010	dnaA	CCACCGAGCGGTAGAAGCGCTTGAATTCGT	TTTCGTCCGCGAGTGACCAGTGCTCCCGGATTACAAATGCTCCCGGATTACAAACCACCGAGCGGTAGAAGCGCTTGAATTCGTAATGCTCCCGGATTACAAATGCTCCCGGATTACAACAACGTCCATGTCGGGATGC
PA14_00010	dnaA	CGCGACGAAACGTTCCGAATGCAGGTAGAC	TTTCGTCCGCGAGTGACCAGTGCTCCCGGATTACAAATGCTCCCGGATTACAAACGCGACGAAACGTTCCGAATGCAGGTAGACAATGCTCCCGGATTACAAATGCTCCCGGATTACAACAACGTCCATGTCGGGATGC
PA14_00010	dnaA	GCCGCTTGGACAACAGATCGGATATCTTGA	TTTCGTCCGCGAGTGACCAGTGCTCCCGGATTACAAATGCTCCCGGATTACAAAGCCGCTTGGACAACAGATCGGATATCTTGAAATGCTCCCGGATTACAAATGCTCCCGGATTACAACAACGTCCATGTCGGGATGC
PA14_00010	dnaA	TCCGCGTCGGATTCCCTAAGTTGAGCGATC	TTTCGTCCGCGAGTGACCAGTGCTCCCGGATTACAAATGCTCCCGGATTACAAATCCGCGTCGGATTCCCTAAGTTGAGCGATCAATGCTCCCGGATTACAAATGCTCCCGGATTACAACAACGTCCATGTCGGGATGC
PA14_00010	dnaA	CACGCACTGCTGCCAAAGTTCCACGGACAC	TTTCGTCCGCGAGTGACCAGTGCTCCCGGATTACAAATGCTCCCGGATTACAAACACGCACTGCTGCCAAAGTTCCACGGACACAATGCTCCCGGATTACAAATGCTCCCGGATTACAACAACGTCCATGTCGGGATGC
PA14_09520	mexI	TGACGAAGCCTTGCATGAGATCGGCGGAGG	TTTCGTCCGCGAGTGACCAGAATGACGCGACATAGAATGACGCGACATAGAATGACGAGCCTTGCATGAGATCGGCGGAGGAAAATGACGCGACATAGAAAATGACGCGACATAGAAAATGACGCGACATAGCACGTCCATGTCGGGATGC
PA14_09520	mexI	GTTTCCGGGATGCTGGTGTAGACCTGGTCG	TTTCGTCCGCGAGTGACCAGAATGACGCGACATAGAAAATGACGCGACATAGAAGTTTCCGGGATGCTGGTGTAGACCTGGTCGAAAATGACGCGACATAGAAAATGACGCGACATAGCACGTCCATGTCGGGATGC
PA14_09520	mexI	TGTTCGGTTCGACCTGAAGCTCCACCCGGA	TTTCGTCCGCGAGTGACCAGAATGACGCGACATAGAAAATGACGCGACATAGAATGTTCGGTTCGACCTGAAGCTCCACCCGGAAAAATGACGCGACATAGAAAATGACGCGACATAGAAAATGACGCGACATAGCACGTCCATGTCGGGATGC
PA14_09520	mexI	TGCCATCGTTGCGGATGACCATCTCGCGGA	TTTCGTCCGCGAGTGACCAGAATGACGCGACATAGAAAATGACGCGACATAGAATGTCCATCGTTGCGGATGACCATCTCGCGGAAAAATGACGCGACATAGAAAATGACGCGACATAGAAAATGACGCGACATAGCACGTCCATGTCGGGATGC
PA14_09520	mexI	TCGTGGAGTTGCAGTTCGTTGGCGAACTCG	TTTCGTCCGCGAGTGACCAGAATGACGCGACATAGAAAATGACGCGACATAGAAAATTTCGTGGAGTTGCAGTTCGTTGGCGAACTCGAAAATGACGCGACATAGAAAATGACGCGACATAGAAAATGACGCGACATAGCACGTCCATGTCGGGATGC
PA14_09520	mexI	TGAGCAGCATGCGGATGGTCACCACGCTAC	TTTCGTCCGCGAGTGACCAGAATGACGCGACATAGAAAATGACGCGACATAGAATGAGCAGCATGCGGATGGTCACCACGCTACAAAATGACGCGACATAGAAAATGACGCGACATAGAAAATGACGCGACATAGCACGTCCATGTCGGGATGC
PA14_09520	mexI	ATGGTCGAGCTTTCCAGCAGCGGGTACTGG	TTTCGTCCGCGAGTGACCAGAATGACGCGACATAGAAAATGACGCGACATAGAATGGTCGAGCTTTCCAGCAGCGGGTACTGGAAAATGACGCGACATAGAAAATGACGCGACATAGAAAATGACGCGACATAGCACGTCCATGTCGGGATGC
PA14_09520	mexI	AAAGGTCTGGACCTTGGCCACGCCGTCGAT	TTTCGTCCGCGAGTGACCAGAATGACGCGACATAGAAAATGACGCGACATAGAAAAAAGGTCTGGACCTTGGCCACGCCGTCGATAAAATGACGCGACATAGAAAATGACGCGACATAGAAAATGACGCGACATAGCACGTCCATGTCGGGATGC
PA14_09520	mexI	TTCGCGCTTGGGCATCGAATACAGCAGCGG	TTTCGTCCGCGAGTGACCAGAATGACGCGACATAGAAAATGACGCGACATAGAATTCGCGCTTGGGCATCGAATACAGCAGCGGGAACTCCAGAAGCGGACCGAGGTATTAATGCTCCCGGATTACAAATGCTCCCGGATTACAACAACGTCCATGTCGGGATGC
PA14_09520	mexI	TGGACAGCACGTACTGCCCCTTCACCATCC	TTTCGTCCGCGAGTGACCAGAATGACGCGACATAGAAAATGACGCGACATAGAATGGACAGCACGTACTGCCCCTTCACCATCCAAAATGACGCGACATAGAAAATGACGCGACATAGAAAATGACGCGACATAGCACGTCCATGTCGGGATGC
PA14_09520	mexI	CATGAGGATGCCGTGCTTGCTGATCAGGCC	TTTCGTCCGCGAGTGACCAGAATGACGCGACATAGAAAATGACGCGACATAGAATGACATGAGGATGCCGTGCTTGCTGATCAGGCCAAAATGACGCGACATAGAAAATGACGCGACATAGAAAATGACGCGACATAGCACGTCCATGTCGGGATGC
PA14_09520	mexI	ATGGTCTCGGTCATCGCCTGGGTCGAATCG	TTTCGTCCGCGAGTGACCAGAATGACGCGACATAGAAAATGACGCGACATAGAAATGGTCTCGGTCATCGCCTGGGTCGAATCGAAAATGACGCGACATAGAAAATGACGCGACATAGAAAATGACGCGACATAGCACGTCCATGTCGGGATGC
PA14_09520	mexI	CGTCGGTGCCGTTGATGACTCAGGTGCTCA	TTTCGTCCGCGAGTGACCAGAATGACGCGACATAGAAAATGACGCGACATAGAACGTCGGTGCCGTTGATGACTCAGGTGCTCAAAAATGACGCGACATAGAAAATGACGCGACATAGAAAATGACGCGACATAGCACGTCCATGTCGGGATGC
PA14_09520	mexI	AAGGTAGTCGATGCCCTCCACCGACGACAC	TTTCGTCCGCGAGTGACCAGAATGACGCGACATAGAAAATGACGCGACATAGAAAAAGGTAGTCGATGCCCTCCACCGACGACACAAAATGACGCGACATAGAAAATGACGCGACATAGAAAATGACGCGACATAGCACGTCCATGTCGGGATGC
PA14_09520	mexI	CCGGCGGACGAACAGGTCGGTAAAGGTCAT	TTTCGTCCGCGAGTGACCAGAATGACGCGACATAGAAAATGACGCGACATAGAAACCGGCGGACGAACAGGTCGGTAAAGGTCATAAAATGACGCGACATAGAAAATGACGCGACATAGAAAATGACGCGACATAGCACGTCCATGTCGGGATGC
PA14_25560	rne	ACTTCCTTGATGTTGATCCGGCCTTCGGGG	TTTCGTCCGCGAGTGACCAGAGGGCCACGCACAAAAAAGGGCCACGCACAAAAAACTTCCTTGATGTTGATCCGGCCTTCGGGGAAAGGGCCACGCACAAAAAAGGGCCACGCACAAACAACGTCCATGTCGGGATGC
PA14_25560	rne	AACAGGCGTTGGCCGTCGACCAGTGCAACA	TTTCGTCCGCGAGTGACCAGAGGGCCACGCACAAAAAAGGGCCACGCACAAAAAACAGGCGTTGGCCGTCGACCAGTGCAACAAAAAAGGGCCACGCACAAAAAAGGGCCACGCACAAACAACGTCCATGTCGGGATGC
PA14_25560	rne	TTTTCGCGTGCTCTGTGTCGGCGGCGTCTT	TTTCGTCCGCGAGTGACCAGAGGGCCACGCACAAAAAAGGGCCACGCACAAAAAATTTTCGCGTGCTCTGTGTCGGCGGCGTCTTAAAGGGCCACGCACAAAAAAGGGCCACGCACAAACAACGTCCATGTCGGGATGC
PA14_25560	rne	TTTCCTGGTAGATCAGGAAGGGCGCGCCAC	TTTCGTCCGCGAGTGACCAGAGGGCCACGCACAAAAAAGGGCCACGCACAAAAAATTTCCTGGTAGATCAGGAAGGGCGCGCCACAAAAAAGGGCCACGCACAAAAAAGGGCCACGCACAAACAACGTCCATGTCGGGATGC
PA14_25560	rne	AGACGCTGGACTTCGAAATGCGGGGTTTCC	TTTCGTCCGCGAGTGACCAGAGGGCCACGCACAAAAAAGGGCCACGCACAAAAAAGACGCTGGACTTCGAAATGCGGGGTTTCCAAAGGGCCACGCACAAAAAAGGGCCACGCACAAACAACGTCCATGTCGGGATGC
PA14_25560	rne	AGGTTGATCCTTGCCTGCGAACAGGCCGAC	TTTCGTCCGCGAGTGACCAGAGGGCCACGCACAAAAAAGGGCCACGCACAAAAAAGGTTGATCCTTGCCTGCGAACAGGCCGACAAAGGGCCACGCACAAAAAAGGGCCACGCACAAACAACGTCCATGTCGGGATGC
PA14_25560	rne	GAAGTATTCGCGGGAGATTTCTTTGAGGGG	TTTCGTCCGCGAGTGACCAGAGGGCCACGCACAAAAAAGGGCCACGCACAAAAAAGAAGTATTCGCGGGAGATTTCTTTGAGGGGAAAGGGCCACGCACAAAAAAGGGCCACGCACAAACAACGTCCATGTCGGGATGC
PA14_25560	rne	AAGTTCAGGGCTTCTTCCTGGGCGTCGATG	TTTCGTCCGCGAGTGACCAGAGGGCCACGCACAAAAAAGGGCCACGCACAAAAAAGGTTCAGGGCTTCTTCCTGGGCGTCGATGAAAGGGCCACGCACAAAAAAGGGCCACGCACAAACAACGTCCATGTCGGGATGC
PA14_25560	rne	GCGGTCTCGATCTGGCTCTCGATCTGGAAG	TTTCGTCCGCGAGTGACCAGAGGGCCACGCACAAAAAAGGGCCACGCACAAAAAAGCGGTCTCGATCTGGCTCTCGATCTGGAAGAAAGGGCCACGCACAAAAAAGGGCCACGCACAAACAACGTCCATGTCGGGATGC
PA14_25560	rne	AACTCCTCGGGTTGAGTCGCGTTGATCAGC	TTTCGTCCGCGAGTGACCAGAGGGCCACGCACAAAAAAGGGCCACGCACAAAAAAACTCCTCGGGTTGAGTCGCGTTGATCAGCCAAAAAAGGGCCACGCACAAAAAAGGGCCACGCACAAACAACGTCCATGTCGGGATGC
PA14_25560	rne	CTTCTACGGCTTCGCTGGCGACAGCGATAC	TTTCGTCCGCGAGTGACCAGAGGGCCACGCACAAAAAAGGGCCACGCACAAAAAACTTCTACGGCTTCGCTGGCGACAGCGATACAAAAGGGCCACGCACAAAAAAGGGCCACGCACAAACAACGTCCATGTCGGGATGC
PA14_25560	rne	TTCTTCAGCCTGGGGTGCAGCAGGTTCCTC	TTTCGTCCGCGAGTGACCAGAGGGCCACGCACAAAAAAGGGCCACGCACAAAAAATTCTTCAGCCTGGGGTGCAGCAGGTTCCTCAAAGGGCCACGCACAAAAAAGGGCCACGCACAAACAACGTCCATGTCGGGATGC
PA14_25560	rne	TTCATCGCTTGCCGTGGTTTCGCTGGCAGC	TTTCGTCCGCGAGTGACCAGAGGGCCACGCACAAAAAAGGGCCACGCACAAAAAATTCATCGCTTGCCGTGGTTTCGCTGGCAGCAAAGGGCCACGCACAAAAAAGGGCCACGCACAAACAACGTCCATGTCGGGATGC
PA14_25560	rne	CTTCCTTGATCGCGCTCCACAGTTGCAGCA	TTTCGTCCGCGAGTGACCAGAGGGCCACGCACAAAAAAGGGCCACGCACAAAAAACTTCCTTGATCGCGCTCCACAGTTGCAGCAAAAAAGGGCCACGCACAAAAAAGGGCCACGCACAAACAACGTCCATGTCGGGATGC
PA14_25560	rne	TAGATGTTGGCCTTCTTCTGCTCGCGGGCG	TTTCGTCCGCGAGTGACCAGAGGGCCACGCACAAAAAAGGGCCACGCACAAAAAATAGATGTTGGCCTTCTTCTGCTCGCGGGCGAAAGGGCCACGCACAAAAAAGGGCCACGCACAAACAACGTCCATGTCGGGATGC
PA14_25560	rne	TCACCTTGCTGGCGTACTGCGGCATCACCT	TTTCGTCCGCGAGTGACCAGAGGGCCACGCACAAAAAAGGGCCACGCACAAAAAATCACCTTGCTGGCGTACTGCGGCATCACCTAAAAGGGCCACGCACAAAAAAGGGCCACGCACAAACAACGTCCATGTCGGGATGC
PA14_25560	rne	TGATGTCGATGGAAACCAGGGCCTCGGTCG	TTTCGTCCGCGAGTGACCAGAGGGCCACGCACAAAAAAGGGCCACGCACAAAAAATGATGTCGATG

PA14_53470	ackA	TGCCCATTACCAGGCCTTCCAGCGGGGTCA	TTTCGTCCGCGAGTGACCAGCATGAATTCTCGCCAAACATGAATTCTCGCCAAATGCCCATTACCAGGCCTTCCAGCGGGGTCAAACATGAATTCTCGCCAAACATGAATTCTCGCCACAACGTCCATGTCGGGATGC
PA14_53470	ackA	TCATCGCTGCCTCGATGCCTTGCAGGTTGG	TTTCGTCCGCGAGTGACCAGCATGAATTCTCGCCAAACATGAATTCTCGCCAAATCATCGCTGCCTCGATGCCTTGCAGGTTGGAACATGAATTCTCGCCAAACATGAATTCTCGCCACAACGTCCATGTCGGGATGC
PA14_01720	ahpF	GGATTTGTCGCTGTCATCGAGGGACGCGAC	TTTCGTCCGCGAGTGACCAGTAGAGGTATGTCGGAAATAGAGGTATGTCGGAAAGGATTTGTCGCTGTCATCGAGGGACGCGACAATAGAGGTATGTCGGAAATAGAGGTATGTCGGACAACGTCCATGTCGGGATGC
PA14_01720	ahpF	TGTATTCCTGCTCGCCGGGCACGCCCATTT	TTTCGTCCGCGAGTGACCAGTAGAGGTATGTCGGAAATAGAGGTATGTCGGAAATGTATTCCTGCTCGCCGGGCACGCCCATTTAATAGAGGTATGTCGGAAATAGAGGTATGTCGGACAACGTCCATGTCGGGATGC
PA14_01720	ahpF	ACCTCGTAGTGACGCACGTGCTCTTCCAGC	TTTCGTCCGCGAGTGACCAGTAGAGGTATGTCGGAAATAGAGGTATGTCGGAAAACCTCGTAGTGACGCACGTGCTCTTCCAGCAATAGAGGTATGTCGGAAATAGAGGTATGTCGGACAACGTCCATGTCGGGATGC
PA14_01720	ahpF	TCTTGGCGAGGATCTCTTCCACGCCCATGC	TTTCGTCCGCGAGTGACCAGTAGAGGTATGTCGGAAATAGAGGTATGTCGGAAATCTTGGCGAGGATCTCTTCCACGCCCATGCAATAGAGGTATGTCGGAAATAGAGGTATGTCGGACAACGTCCATGTCGGGATGC
PA14_01720	ahpF	TTCGCTGGTCAGGGCACTGGTGATCACCTC	TTTCGTCCGCGAGTGACCAGTAGAGGTATGTCGGAAATAGAGGTATGTCGGAAATTCGCTGGTCAGGGCACTGGTGATCACCTCAATAGAGGTATGTCGGAAATAGAGGTATGTCGGACAACGTCCATGTCGGGATGC
PA14_01720	ahpF	AATTCGTGGCCCATGGGGATACCGGCGAAG	TTTCGTCCGCGAGTGACCAGTAGAGGTATGTCGGAAATAGAGGTATGTCGGAAAAATTCGTGGCCCATGGGGATACCGGCGAAGAATAGAGGTATGTCGGAAATAGAGGTATGTCGGACAACGTCCATGTCGGGATGC
PA14_01720	ahpF	CGTTGAGGTAGATGCTCGGCACCGACATGA	TTTCGTCCGCGAGTGACCAGTAGAGGTATGTCGGAAATAGAGGTATGTCGGAAACGTTGAGGTAGATGCTCGGCACCGACATGAAATAGAGGTATGTCGGAAATAGAGGTATGTCGGACAACGTCCATGTCGGGATGC
PA14_01720	ahpF	CGGTCTTCAGGGTGATCTTGTCGGTCAGGC	TTTCGTCCGCGAGTGACCAGTAGAGGTATGTCGGAAATAGAGGTATGTCGGAAACGGTCTTCAGGGTGATCTTGTCGGTCAGGCAATAGAGGTATGTCGGAAATAGAGGTATGTCGGACAACGTCCATGTCGGGATGC
PA14_01720	ahpF	TCCTTGTACACCAGGCCGGTGACCTTCTGG	TTTCGTCCGCGAGTGACCAGTAGAGGTATGTCGGAAATAGAGGTATGTCGGAAATCCTTGTACACCAGGCCGGTGACCTTCTGGAATAGAGGTATGTCGGAAATAGAGGTATGTCGGACAACGTCCATGTCGGGATGC
PA14_01720	ahpF	TCTCGAACGGCTGGCTGACCTTTTCCAGGT	TTTCGTCCGCGAGTGACCAGTAGAGGTATGTCGGAAATAGAGGTATGTCGGAACGGCTGGCTGACCTTTTCCAGGTAATAGAGGTATGTCGGAAATAGAGGTATGTCGGACAACGTCCATGTCGGGATGC
PA14_01720	ahpF	ACGATCTGCTTGTACGGCACCGTGGTCACG	TTTCGTCCGCGAGTGACCAGTAGAGGTATGTCGGAAATAGAGGTATGTCGGAAAACGATCTGCTTGTACGGCACCGTGGTCACGAATAGAGGTATGTCGGAAATAGAGGTATGTCGGACAACGTCCATGTCGGGATGC
PA14_01720	ahpF	ACGGATGTTCGGGTTGAGCACGGCCATCAG	TTTCGTCCGCGAGTGACCAGTAGAGGTATGTCGGAAATAGAGGTATGTCGGAAAACGGATGTTCGGGTTGAGCACGGCCATCAGAATAGAGGTATGTCGGAAATAGAGGTATGTCGGACAACGTCCATGTCGGGATGC
PA14_01720	ahpF	GCCTTCAACTGGGTTTTAAGATTGGCGTCC	TTTCGTCCGCGAGTGACCAGTAGAGGTATGTCGGAAATAGAGGTATGTCGGAAAGCCTTCAACTGGGTTTTAAGATTGGCGTCCAATAGAGGTATGTCGGAAATAGAGGTATGTCGGACAACGTCCATGTCGGGATGC
PA14_01720	ahpF	TTCGGCAGGCTGTAGAGCTTGCGTTGCAGC	TTTCGTCCGCGAGTGACCAGTAGAGGTATGTCGGAAATAGAGGTATGTCGGAAATTCGGCAGGCTGTAGAGCTTGCGTTGCAGCAATAGAGGTATGTCGGAAATAGAGGTATGTCGGACAACGTCCATGTCGGGATGC
PA14_01720	ahpF	ATTCCAGCAGGGTCACATGGGCGACGATGC	TTTCGTCCGCGAGTGACCAGTAGAGGTATGTCGGAAATAGAGGTATGTCGGAAAATTCCAGCAGGGTCACATGGGCGACGATGCAATAGAGGTATGTCGGAAATAGAGGTATGTCGGACAACGTCCATGTCGGGATGC
PA14_01720	ahpF	TTCAGCGAGAACGACGGTTTGCGCGCATCG	TTTCGTCCGCGAGTGACCAGTAGAGGTATGTCGGAAATAGAGGTATGTCGGAAATTCAGCGAGAACGACGGTTTGCGCGCATCGAATAGAGGTATGTCGGAAATAGAGGTATGTCGGACAACGTCCATGTCGGGATGC
PA14_01720	ahpF	GCTCGATCGACTTGAACTCCTCGGAGTTGC	TTTCGTCCGCGAGTGACCAGTAGAGGTATGTCGGAAATAGAGGTATGTCGGAAAGCTCGATCGACTTGAACTCCTCGGAGTTGCAATAGAGGTATGTCGGAAATAGAGGTATGTCGGACAACGTCCATGTCGGGATGC
PA14_01720	ahpF	GTTCTGGCAGGACAGCGAGAAGTAGGTTTC	TTTCGTCCGCGAGTGACCAGTAGAGGTATGTCGGAAATAGAGGTATGTCGGAAAGTTCTGGCAGGACAGCGAGAAGTAGGTTTCAATAGAGGTATGTCGGAAATAGAGGTATGTCGGACAACGTCCATGTCGGGATGC
PA14_01720	ahpF	CGAGATGAAGTTCTCGATGGCCATGGTGTC	TTTCGTCCGCGAGTGACCAGTAGAGGTATGTCGGAAATAGAGGTATGTCGGAAACGAGATGAAGTTCTCGATGGCCATGGTGTCAATAGAGGTATGTCGGAAATAGAGGTATGTCGGACAACGTCCATGTCGGGATGC
PA14_01720	ahpF	ACTCGAAGGTGCCCTCGATGCCCTTGACCT	TTTCGTCCGCGAGTGACCAGTAGAGGTATGTCGGAAATAGAGGTATGTCGGAAAACTCGAAGGTGCCCTCGATGCCCTTGACCTAATAGAGGTATGTCGGAAATAGAGGTATGTCGGACAACGTCCATGTCGGGATGC
PA14_54430	algU	CTTCTCGCAACAAAGGCTGCAGAGCTTTGT	TTTCGTCCGCGAGTGACCAGGCAGGGTGAACCTACAAGCAGGGTGAACCTACAACTTCTCGCAACAAAGGCTGCAGAGCTTTGTAAGCAGGGTGAACCTACAAGCAGGGTGAACCTACCAACGTCCATGTCGGGATGC
PA14_54430	algU	ATTGCTTCACGAGCGGGAAGATCCGCGAC	TTTCGTCCGCGAGTGACCAGGCAGGGTGAACCTACAAGCAGGGTGAACCTACAAATTGCTTCACGAGCGGGAAGATCCGCGACAAGCAGGGTGAACCTACAAGCAGGGTGAACCTACCAACGTCCATGTCGGGATGC
PA14_54430	algU	GCACGATCAATCCCAGTATCTTGTGCTGGT	TTTCGTCCGCGAGTGACCAGGCAGGGTGAACCTACAAGCAGGGTGAACCTACAAGCACGATCAATCCCAGTATCTTGTGCTGGTAAGCAGGGTGAACCTACAAGCAGGGTGAACCTACCAACGTCCATGTCGGGATGC
PA14_54430	algU	TCGATCTCATCCCGCAACATCGCCCGTTCC	TTTCGTCCGCGAGTGACCAGGCAGGGTGAACCTACAAGCAGGGTGAACCTACAATCGATCTCATCCCGCAACATCGCCCGTTCCAAGCAGGGTGAACCTACAAGCAGGGTGAACCTACCAACGTCCATGTCGGGATGC
PA14_54430	algU	ATCCTCGGGCAACTGCTGGATGGTCTGGTG	TTTCGTCCGCGAGTGACCAGGCAGGGTGAACCTACAAGCAGGGTGAACCTACAAATCCTCGGGCAACTGCTGGATGGTCTGGTGAAGCAGGGTGAACCTACAAGCAGGGTGAACCTACCAACGTCCATGTCGGGATGC
PA14_54430	algU	ATTCGATGTCCTTCAGGGCGTGGTGCCCCT	TTTCGTCCGCGAGTGACCAGGCAGGGTGAACCTACAAGCAGGGTGAACCTACAAATTCGATGTCCTTCAGGGCGTGGTGCCCTAAGCAGGGTGAACCTACAAGCAGGGTGAACCTACCAACGTCCATGTCGGGATGC
PA14_54430	algU	TGAAGGCTTCCTGCGCTACGTCCTGGGCTT	TTTCGTCCGCGAGTGACCAGGCAGGGTGAACCTACAAGCAGGGTGAACCTACAATGAAGGCTTCCTGCGCTACGTCCTGGGCTTAAGCAGGGTGAACCTACAAGCAGGGTGAACCTACCAACGTCCATGTCGGGATGC
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PA14_54430	algU	CCACCGGACACTGCATCACGGTGGCGATAT	TTTCGTCCGCGAGTGACCAGGCAGGGTGAACCTACAAGCAGGGTGAACCTACAACCACCGGACACTGCATCACGGTGGCGATATAAGCAGGGTGAACCTACAAGCAGGGTGAACCTACCAACGTCCATGTCGGGATGC
PA14_54430	algU	CAGTTGCTGATCCTGTTCCTGGGTTAGCAT	TTTCGTCCGCGAGTGACCAGGCAGGGTGAACCTACAAGCAGGGTGAACCTACAACAGTTGCTGATCCTGTTCCTGGGTTAGCATAAGCAGGGTGAACCTACAAGCAGGGTGAACCTACCAACGTCCATGTCGGGATGC
PA14_54430	algU	TCGTAACTCAAACCTTCGAACTCGCGCAGG	TTTCGTCCGCGAGTGACCAGGCAGGGTGAACCTACAAGCAGGGTGAACCTACAATCGTAACTCAAACCTTCGAACTCGCGCAGGAAGCAGGGTGAACCTACAAGCAGGGTGAACCTACCAACGTCCATGTCGGGATGC
PA14_54430	algU	AAGCACTATCGCCGCGGAAATTGCCGAGCG	TTTCGTCCGCGAGTGACCAGGCAGGGTGAACCTACAAGCAGGGTGAACCTACAAAAGCACTATCGCCGCGGAAATTGCCGAGCGAAGCAGGGTGAACCTACAAGCAGGGTGAACCTACCAACGTCCATGTCGGGATGC
PA14_54430	algU	GTTGATGGCGATCCGATACAGCCAGGTATA	TTTCGTCCGCGAGTGACCAGGCAGGGTGAACCTACAAGCAGGGTGAACCTACAAGTTGATGGCGATCCGATACAGCCAGGTATAAAGCAGGGTGAACCTACAAGCAGGGTGAACCTACCAACGTCCATGTCGGGATGC
PA14_54430	algU	ACTCCGCATCCTCTGCGGTCACATCGCTGT	TTTCGTCCGCGAGTGACCAGGCAGGGTGAACCTACAAGCAGGGTGAACCTACAAACTCCGCATCCTCTGCGGTCACATCGCTGTAAGCAGGGTGAACCTACAAGCAGGGTGAACCTACCAACGTCCATGTCGGGATGC
PA14_10790	ampC	CGGCATTGGGATAGTTGCGGTTGGCCAGGA	TTTCGTCCGCGAGTGACCAGAATTGCATCTTCGCGAAAATTGCATCTTCGCGAACGGCATTGGGATAGTTGCGGTTGGCCAGGAAAAATTGCATCTTCGCGAAAATTGCATCTTCGCGCAACGTCCATGTCGGGATGC
PA14_10790	ampC	CCGGATGCAGGTTGGCATCGACGAAGCGCA	TTTCGTCCGCGAGTGACCAGAATTGCATCTTCGCGAAAATTGCATCTTCGCGAACCGGATGCAGGTTGGCATCGACGAAGCGCAAAAATTGCATCTTCGCGAAAATTGCATCTTCGCGCAACGTCCATGTCGGGATGC
PA14_10790	ampC	AGCCGTTGGTGGAGCCGGTCTTGTTCAGCA	TTTCGTCCGCGAGTGACCAGAATTGCATCTTCGCGAAAATTGCATCTTCGCGAACCGGATGCTTGTTCAGCAAAAATTGCATCTTCGCGAAAATTGCATCTTCGCGAACCGTCCATGTCGGGATGC
PA14_10790	ampC	TTCAGGGAGATCGGCCAGTCGTAGGCTTCC	TTTCGTCCGCGAGTGACCAGAATTGCATCTTCGCGAAAATTGCATCTTCGCGAATTCAGGGAGATCGGCCAGTCGTAGGCTTCCAAAAATTGCATCTTCGCGAAAATTGCATCTTCGCGCAACGTCCATGTCGGGATGC
PA14_10790	ampC	TCCTTTCAGGCTGATGGCTACGGTCAGGCC	TTTCGTCCGCGAGTGACCAGAATTGCATCTTCGCGAAAATTGCATCTTCGCGAATCCTTTCAGGCTGATGGCTACGGTCAGGCCAAAAATTGCATCTTCGCGAAAATTGCATCTTCGCGCAACGTCCATGTCGGGATGC
PA14_10790	ampC	ATGCTCGGGTTGGAATAGAGGCGCTGGCTG	TTTCGTCCGCGAGTGACCAGAATTGCATCTTCGCGAAAATTGCATCTTCGCGAAATGCTCGGGTTGGAATAGAGGCGCTGGCTGAAAATTGCATCTTCGCGAAAATTGCATCTTCGCGCAACGTCCATGTCGGGATGC
PA14_10790	ampC	ATTGGCCTTCATCACCGGTTGTACGGCGGC	TTTCGTCCGCGAGTGACCAGAATTGCATCTTCGCGAAAATTGCATCTTCGCGAAATTGGCCTTCATCACCGGTTGTACGGCGGCAAAATTGCATCTTCGCGAAAATTGCATCTTCGCGCAACGTCCATGTCGGGATGC
PA14_10790	ampC	TGGTCTTCACCCCGTAGCCTTCGGCATCCA	TTTCGTCCGCGAGTGACCAGAATTGCATCTTCGCGAAAATTGCATCTTCGCGAATGGTCTTCACCCCGTAGCCTTCGGCATCCAAAAATTGCATCTTCGCGAAAATTGCATCTTCGCGCAACGTCCATGTCGGGATGC
PA14_10790	ampC	TGCTCACCGAGCCGATCTCGAACAGGGTCT	TTTCGTCCGCGAGTGACCAGAATTGCATCTTCGCGAAAATTGCATCTTCGCGAATGCTCACCGAGCCGATCTCGAACAGGGTCTAAAAATTGCATCTTCGCGAAAATTGCATCTTCGCGCAACGTCCATGTCGGGATGC
PA14_10790	ampC	GCACAGGCAGGGGAATCTGGTATCGCGCAT	TTTCGTCCGCGAGTGACCAGAATTGCATCTTCGCGAAAATTGCATCTTCGCGAAGCACAGGGCAAGTCTGGTATCGCGCATAAAATTGCATCTTCGCGAAAATTGCATCTTCGCGCAACGTCCATGTCGGGATGC
PA14_10790	ampC	TTGCTGCTCCATGAGCCGTTCGAACGGCTG	TTTCGTCCGCGAGTGACCAGAATTGCATCTTCGCGAAAATTGCATCTTCGCGAATTGCTGCTCCATGAGCCGTTCGAACGGCTGAAAAATTGCATCTTCGCGAAAATTGCATCTTCGCGCAACGTCCATGTCGGGATGC
PA14_10790	ampC	CTTGTAGTAACCGCGATGGGTGGCATCGAG	TTTCGTCCGCGAGTGACCAGAATTGCATCTTCGCGAAAATTGCATCTTCGCGAACTTGTAGTAACCGCGATGGGTGGCATCGAGAAAATTGCATCTTCGCGAAAATTGCATCTTCGCGCAACGTCCATGTCGGGATGC
PA14_10790	ampC	CCGTCCTCTTTCGAGGCCAGCCCATAGCTG	TTTCGTCCGCGAGTGACCAGAATTGCATCTTCGCGAAAATTGCATCTTCGCGAACCGTCCTCTTTCGAGGCCAGCCCATAGCTGAAAATTGCATCTTCGCGAAAATTGCATCTTCGCGCAACGTCCATGTCGGGATGC
PA14_10790	ampC	AGTAGTCGCGGATCTGTGCCCGGTCCTTCT	TTTCGTCCGCGAGTGACCAGAATTGCATCTTCGCGAAAATTGCATCTTCGCGAAAGTAGTCGCGGATCTGTGCCCGGTCCTTCTAAAATTGCATCTTCGCGAAAATTGCATCTTCGCGCAACGTCCATGTCGGGATGC
PA14_10790	ampC	GTGGCGAACAGCAGTGTGGAAGCGGCGATG	TTTCGTCCGCGAGTGACCAGAATTGCATCTTCGCGAAAATTGCATCTTCGCGAAGTGGCGAACAGCAGTGTGGAAGCGGCGATGAAAATTGCATCTTCGCGAAAATTGCATCTTCGCGCAACGTCCATGTCGGGATGC
PA14_18580	algD	CTTGATCGCGGTGCTCTCGCGGGAGAATTC	TTTCGTCCGCGAGTGACCAGACTCGGCCTGTGATAAACTTGATCGCGGTGCTCTCGCGGGAGAATTCAAAGCTCGGCCTGTGATAAAGCTCGGCCTGTGATCAACGTCCATGTCGGGATGC
PA14_18580	algD	GGTAGATTTCCTCGAGAAGGTCGCCGGTCT	TTTCGTCCGCGAGTGACCAGACTCGGCCTGTGATAAACTCGGCCTGTGATAAGGTAGATTTCCTCGAGAAGGTCGCCGGTCTAAAGCTCGGCCTGTGATAAAGCTCGGCCTGTGATCAACGTCCATGTCGGGATGC
PA14_18580	algD	GACGCATGTAGTAGCGCGACAGGTTGAGCT	TTTCGTCCGCGAGTGACCAGACTCGGCCTGTGATAAACTCGGCCTGTGATAAGACGCATGTAGTAGCGCGACAGGTTGAGCTAAAGCTCGGCCTGTGATAAAGCTCGGCCTGTGATCAACGTCCATGTCGGGATGC
PA14_18580	algD	TGCCGATCTCGTTGGCGAAGGTGACCTTGG	TTTCGTCCGCGAGTGACCAGACTCGGCCTGTGATAAACTCGGCCTGTGATAATGCCGATCTCGTTGGCGAAGGTGACCTTGGAAAGCTCGGCCTGTGATAAAGCTCGGCCTGTGATCAACGTCCATGTCGGGATGC
PA14_18580	algD	GGTCGATCTTGGTGCTGGAGACATCCACAC	TTTCGTCCGCGAGTGACCAGACTCGGCCTGTGATAAACTCGGCCTGTGATAAGGTCGATCTTGGTGCTGGAGACATCCACACAAAGCTCGGCCTGTGATAAAGCTCGGCCTGTGATCAACGTCCATGTCGGGATGC
PA14_18580	algD	ATGACTTCATGACCGCGTGCCGACAGGCAG	TTTCGTCCGCGAGTGACCAGACTCGGCCTGTGATAAACTCGGCCTGTGATAAATGACTTCATGACCGCGTGCCGACAGGCAGAAAGCTCGGCCTGTGATAAAGCTCGGCCTGTGATCAACGTCCATGTCGGGATGC
PA14_18580	algD	AGGCCTTCTGCACCTGGTTGGAGTTGCTGC	TTTCGTCCGCGAGTGACCAGACTCGGCCTGTGATAAACTCGGCCTGTGATAAAGGCCTTCTGCACCTGGTTGGAGTTGCTGCAAAGCTCGGCCTGTGATAAAGCTCGGCCTGTGATCAACGTCCATGTCGGGATGC
PA14_18580	algD	CACCGACATAGCCCAAACCAAAGATGCTGA	TTTCGTCCGCGAGTGACCAGACTCGGCCTGTGATAAACTCGGCCTGTGATAACACCGACATAGCCCAAACCAAAGATGCTGAAAAGCTCGGCCTGTGATAAAGCTCGGCCTGTGATCAACGTCCATGTCGGGATGC
PA14_18580	algD	ATAGGTGAGGGCGGTACATCCTTGGGCAG	TTTCGTCCGCGAGTGACCAGACTCGGCCTGTGATAAACTCGGCCTGTGATAAATAGGTGAGGGCGGTACATCCTTGGGCAGAAAGCTCGGCCTGTGATAAAGCTCGGCCTGTGATCAACGTCCATGTCGGGATGC
PA14_18580	algD	TGGTCCTGGCAGATCACGTCCATCACCTCG	TTTCGTCCGCGAGTGACCAGACTCGGCCTGTGATAAACTCGGCCTGTGATAATGGTCCTGGCAGATCACGTCCATCACCTCGAAAGCTCGGCCTGTGATAAAGCTCGGCCTGTGATCAACGTCCATGTCGGGATGC
PA14_18580	algD	TCTGCCGGCCTTGCTGCAACAACGCTTCCA	TTTCGTCCGCGAGTGACCAGACTCGGCCTGTGATAAACTCGGCCTGTGATCTGCCGGCCTTGCTGCAACAACGCTTCCAAAAGCTCGGCCTGTGATAAAGCTCGGCCTGTGATCAACGTCCATGTCGGGATGC
PA14_18580	algD	TTCGACGATGGGCGACTTGCCCTGGTTGAT	TTTCGTCCGCGAGTGACCAGACTCGGCCTGTGATAAACTCGGCCTGTGATAATTCGACGATGGGCGACTTGCCCTGGTTGATAAAGCTCGGCCTGTGATAAAGCTCGGCCTGTGATCAACGTCCATGTCGGGATGC
PA14_18580	algD	AGACGGTCTCGATGTAGCCCAGGTCCAGGT	TTTCGTCCGCGAGTGACCAGACTCGGCCTGTGATAAACTCGGCCTGTGATAAAGACGGTCTCGATGTAGCCCAGGTCCAGGTAAAGCTCGGCCTGTGATAAAGCTCGGCCTGTGATCAACGTCCATGTCGGGATGC
PA14_18580	algD	ACCAGCAGTGAGGAGACGTGCGGGATCTTC	TTTCGTCCGCGAGTGACCAGACTCGGCCTGTGATAAACTCGGCCTGTGATAAAACCAGCAGTGAGGAGACGTGCGGGATCTTCAAAGCTCGGCCTGTGATAAAGCTCGGCCTGTGATCAACGTCCATGTCGGGATGC
PA14_18580	algD	TTGTCCAGTTCGCCGATCACGGTCATCGGC	TTTCGTCCGCGAGTGACCAGACTCGGCCTGTGATAAACTCGGCCTGTGATAATTGTCCAGTTCGCCGATCACGGTCATCGGCAAAGCTCGGCCTGTGATAAAGCTCGGCCTGTGATCAACGTCCATGTCGGGATGC
PA14_18580	algD	TCGATGTATTCCTTGTTGGCCCCGTGGACA	TTTCGTCCGCGAGTGACCAGACTCGGCCTGTGATAAACTCGGCCTGTGATAATCGATGTATTCCTTGTTGGCCCCGTGGACAAAAGCTCGGCCTGTGATAAAGCTCGGCCTGTGATCAACGTCCATGTCGGGATGC
PA14_18580	algD	TCTTGAAATCGGTGGTGCCCGACAGCCGTC	TTTCGTCCGCGAGTGACCAGACTCGGCCTGTGATAAACTCGGCCTGTGATAATCTTGAAATCGGTGGTGCCCGACAGCCGTCAAAGCTCGGCCTGTGATAAAGCTCGGCCTGTGATCAACGTCCATGTCGGGATGC
PA14_18580	algD	TCACCACGTTGTTGACGGTGCCCGGCAGTA	TTTCGTCCGCGAGTGACCAGACTCGGCCTGTGATAAACTCGGCCTGTGATAATCACCACGTTGTTGACGGTGCCCGGCAGTAAAAGCTCGGCCTGTGATAAAGCTCGGCCTGTGATCAACGTCCATGTCGGGATGC
PA14_18580	algD	GATGAACGATACGTCGGAGTCCAGCACGGC	TTTCGTCCGCGAGTGACCAGACTCGGCCTGTGATAAACTCGGCCTGTGATAAGATGAACGATACGTCGGAGTCCAGCACGGCAAAGCTCGGCCTGTGATAAAGCTCGGCCTGTGATCAACGTCCATGTCGGGATGC
PA14_18580	algD	TGATCATCTCGGCGACCTCGACGGTCTTGC	TTTCGTCCGCGAGTGACCAGACTCGGCCTGTGATAAACTCGGCCTGTGATAATGATCATCTCGGCGACCTCGACGGTCTTGCAAAGCTCGGCCTGTGATAAAGCTCGGCCTGTGATCAACGTCCATGTCGGGATGC
PA14_38410	amrB	GTGGTGTTGATCTCGTCCATGCTCACGCCG	TTTCGTCCGCGAGTGACCAGGGGGTGGAATTTCGTAAAGGGTGGAATTTCGTAAAGTGGTGTTGATCTCGTCCATGCTCACGCCGAAGGGTGGAATTTCGTAAAGGGTGGAATTTCGTAAACACGTCCATGTCGGGATGC
PA14_38410	amrB	TGAGGGTGACGATCAGCTGGATGCTGTCCG	TTTCGTCCGCGAGTGACCAGGGGGTGGAATTTCGTAAAGGGTGGAATTTCGTAAATGAGGGTGACGATCAGCTGGATGCTGTCCGAAGGGTGGAATTTCGTAAAGGGTGGAATTTCGTAACAACGTCCATGTCGGGATGC
PA14_38410	amrB	AAGCCGTACTCGCTTTGGCCGAACTCGACG	TTTCGTCCGCGAGTGACCAGGGGGTGGAATTTCGTAAAGGGTGGAATTTCGTAAAAAGCCGTACTCGCTTTGGCCGAACTCGACGAAGGGTGGAATTTCGTAAAGGGTGGAATTTCGTAACAACGTCCATGTCGGGATGC
PA14_38410	amrB	TTTGGCGCATCGCCTTGACCGTGGTGTCGT	TTTCGTCCGCGAGTGACCAGGGGGTGGAATTTCGTAAAGGGTGGAATTTCGTAAATTTGGCGCATCGCCTTGACCGTGGTGTCGTGAAGGGTGGAATTTCGTAAAGGGTGGAATTTCGTAACAACGTCCATGTCGGGATGC
PA14_38410	amrB	TGTTGTAGCTCACGCCCTCCGGGAAGTAGC	TTTCGTCCGCGAGTGACCAGGGGGTGGAATTTCGTAAAGGGTGGAATTTCGTAAATGTTGTAGCTCACGCCCTCCGGGAAGTAGCAAGGGTGGAATTTCGTAAAGGGTGGAATTTCGTAACAACGTCCATGTCGGGATGC
PA14_38410	amrB	AGATCTCGACGAACGCCGAGGTGTCGTAGG	TTTCGTCCGCGAGTGACCAGGGGGTGGAATTTCGTAAAGGGTGGAATTTCGTAAAAGATCTCGACGAACGCCGAGGTGTCGTAGGAAGGGTGGAATTTCGTAAAGGGTGGAATTTCGTAACAACGTCCATGTCGGGATGC
PA14_38410	amrB	GACCGGCCGGTCAATGAAGAAACGAGCCAT	TTTCGTCCGCGAGTGACCAGGGGGTGGAATTTCGTAAAGGGTGGAATTTCGTAAAGACCGGCCGGTCAATGAAGAAACGAGCCATAAGGGTGGAATTTCGTAAAGGGTGGAATTTCGTAACAACGTCCATGTCGGGATGC
PA14_38410	amrB	TAGATGTTGCCCACCGCGCCGCTGAAGAAC	TTTCGTCCGCGAGTGACCAGGGGGTGGAATTTCGTAAAGGGTGGAATTTCGTAAATAGATGTTGCCCACCGCGCCGCTGAAGAACAAGGGTGGAATTTCGTAAAGGGTGGAATTTCGTAACAACGTCCATGTCGGGATGC
PA14_38410	amrB	CTCGAGCAGGGTGCTGACCACCTTCCTGAT	TTTCGTCCGCGAGTGACCAGGGGGTGGAATTTCGTAAAGGGTGGAATTTCGTAAACTCGAGCAGGGTGCTGACCACCTTCCTGATAAAGGGTGGAATTTCGTAAAGGGTGGAATTTCGTAACAACGTCCATGTCGGGATGC
PA14_38410	amrB	TTTCTCCACGTAGATACCGTCGCGCCGCAC	TTTCGTCCGCGAGTGACCAGGGGGTGGAATTTCGTAAAGGGTGGAATTTCGTAAATTTCTCCACGTAGATACCGTCGCGCCGCACAAAGGGTGGAATTTCGTAAAGGGTGGAATTTCGTAACAACGTCCATGTCGGGATGC
PA14_38410	amrB	TGAGGTTCATCGAGGTCAGCTTGGCCGGGT	TTTCGTCCGCGAGTGACCAGGGGGTGGAATTTCGTAAAGGGTGGAATTTCGTAAATGAGGTTCATCGAGGTCAGCTTGGCCGGGTAAGGGTGGAATTTCGTAAAGGGTGGAATTTCGTAACAACGTCCATGTCGGGATGC
PA14_38410	amrB	TCATCGCATACACCGTACGGTTGGGCAGGC	TTTCGTCCGCGAGTGACCAGGGGGTGGAATTTCGTAAAGGGTGGAATTTCGTAAATCATCGCATACACCGTACGGTTGGGCAGGCAAGGGTGGAATTTCGTAAAGGGTGGAATTTCGTAACAACGTCCATGTCGGGATGC
PA14_38410	amrB	AATACCGAGACCAGCACCACGGTGATGCCG	TTTCGTCCGCGAGTGACCAGGGGGTGGAATTTCGTAAAGGGTGGAATTTCGTAAAAATACCGAGACCAGCACCACGGTGATGCCGAAGGGTGGAATTTCGTAAAGGGTGGAATTTCGTAACAACGTCCATGTCGGGATGC
PA14_38410	amrB	AGGCTCATGCCTTCCTGGTAATGGTCCTTG	TTTCGTCCGCGAGTGACCAGGGGGTGGAATTTCGTAAAGGGTGGAATTTCGTAAAAAGGCTCATGCCTTCCTGGTAATGGTCCTTGAAGGGTGGAATTTCGTAAAGGGTGGAATTTCGTAACAACGTCCATGTCGGGATGC
PA14_38410	amrB	TCTACATCGGCGAGGTTGGCCATGGTCTCC	TTTCGTCCGCGAGTGACCAGGGGGTGGAATTTCGTAAAGGGTGGAATTTCGTAAATCTACATCGGCGAGGTTGGCCATGGTCTCCAAGGGGTGGAATTTCGTAAAGGGTGGAATTTCGTAACAACGTCCATGTCGGGATGC
PA14_44490	anr	CACGGTTTCTACGGCCAGGCCGAGATAGTT	TTTCGTCCGCGAGTGACCAGGGCTTACTGAGTGAAAAGGCTTACTGAGTGAAAACACGGTTTCTACGGCCAGGCCGAGATAGTTAAGGCTTACTGAGTGAAAAGGCTTACTGAGTGAACAACGTCCATGTCGGGATGC
PA14_44490	anr	TCATCAGGCGCATCAGTTGGCGGCGCAGTT	TTTCGTCCGCGAGTGACCAGGGCTTACTGAGTGAAAAGGCTTACTGAGTGAAAACATCAGGCGCATCAGTTGGCGGCGCAGTTAAGGCTTACTGAGTGAAAAGGCTTACTGAGTGAACAACGTCCATGTCGGGATGC
PA14_44490	anr	GCCAGACTGCAATCCTTGCAGTGTGCTTGG	TTTCGTCCGCGAGTGACCAGGGCTTACTGAGTGAAAAGGCTTACTGAGTGAAAAGCCAGACTGCAATCCTTGCAGTGTGCTTGGAAGGCTTACTGAGTGAAAAGGCTTACTGAGTGAACAACGTCCATGTCGGGATGC
PA14_44490	anr	CAGTGCGCGCACCTTGATGGTTTCGGCCAT	TTTCGTCCGCGAGTGACCAGGGCTTACTGAGTGAAAAGGCTTACTGAGTGAAAACAGTGCGCGCACCTTGATGGTTTCGGCCATAAGGCTTACTGAGTGAAAAGGCTTACTGAGTGAACAACGTCCATGTCGGGATGC
PA14_44490	anr	GAGGATGTGCACTTCCTTGCCTTCCGCGCT	TTTCGTCCGCGAGTGACCAGGGCTTACTGAGTGAAAAGGCTTACTGAGTGAAAAGAGGATGTGCACTTCCTTGCCTTCCGCGCTAAGGCTTACTGAGTGAAAAGGCTTACTGAGTGAACAACGTCCATGTCGGGATGC
PA14_44490	anr	GATGCGCTCGTCGGCAGTCTTCTTCGACAG	TTTCGTCCGCGAGTGACCAGGGCTTACTGAGTGAAAAGGCTTACTGAGTGAAAAGATGCGCTCGTCGGCAGTCTTCTTCGACAGAAGGCTTACTGAGTGAAAAGGCTTACTGAGTGAACAACGTCCATGTCGGGATGC
PA14_44490	anr	AAGGATCGCCCTGGCGGAACAGGAATTCGC	TTTCGTCCGCGAGTGACCAGGGCTTACTGAGTGAAAAGGCTTACTGAGTGAAAAAAGGATCGCCCTGGCGGAACAGGAATTCGCAAGGCTTACTGAGTGAAAAGGCTTACTGAGTGAACAACGTCCATGTCGGGATGC
PA14_44490	anr	TGGGCAGGTGGAAGCCGGTGATCTGCTCTT	TTTCGTCCGCGAGTGACCAGGGCTTACTGAGTGAAAAGGCTTACTGAGTGAAAATTGGGCAGGTGGAAGCCGGTGATCTGCTCTTAAGGCTTACTGAGTGAAAAGGCTTACTGAGTGAACAACGTCCATGTCGGGATGC
PA14_44490	anr	TCAGGCCGTTCTGCTGGAAGCGGGTGAAGA	TTTCGTCCGCGAGTGACCAGGGCTTACTGAGTGAAAAGGCTTACTGAGTGAAAATCAGGCCGTTCTGCTGGAAGCGGGTGAAGAAAGGCTTACTGAGTGAAAAGGCTTACTGAGTGAACAACGTCCATGTCGGGATGC
PA14_44490	anr	TCTTCAGGGGACGACCGGCTTGACGATCT	TTTCGTCCGCGAGTGACCAGGGCTTACTGAGTGAAAAGGCTTACTGAGTGAAAATCTTCAGGGGACGACCGGCTTGACGATCTAAGGCTTACTGAGTGAAAAGGCTTACTGAGTGAACAACGTC

PA14_44370	ccoN1	TGTCTGAAATCAGTCGGGCTTGCGAGGTAC	TTTCGTCCGCGAGTGACCAGCTGGTGATAACGCTAAACTGGTGATAACGCTAAATGTCTGAAATCAGTCGGGCTTGCGAGGTACAACTGGTGATAACGCTAAACTGGTGATAACGCTACAACGTCCATGTCGGGATGC
PA14_44370	ccoN1	CGATCGCGTAGGTGATCCAGACGATCGCCA	TTTCGTCCGCGAGTGACCAGCTGGTGATAACGCTAAACTGGTGATAACGCTAAACGATCGCGTAGGTGATCCAGACGATCGCCAAACTGGTGATAACGCTAAACTGGTGATAACGCTACAACGTCCATGTCGGGATGC
PA14_44370	ccoN1	CACCAGGATGAAGGCACCGTAGAACCAGTT	TTTCGTCCGCGAGTGACCAGCTGGTGATAACGCTAAACTGGTGATAACGCTAAACACCAGGATGAAGGCACCGTAGAACCAGTTAACTGGTGATAACGCTAAACTGGTGATAACGCTACAACGTCCATGTCGGGATGC
PA14_44370	ccoN1	AGGAAGAAACCACCGCCGATCATGCGCACG	TTTCGTCCGCGAGTGACCAGCTGGTGATAACGCTAAACTGGTGATAACGCTAAAAGGAAGAAACCACCGCCGATCATGCGCACGAACTGGTGATAACGCTAAACTGGTGATAACGCTACAACGTCCATGTCGGGATGC
PA14_44370	ccoN1	GATCACGGCCTGCCAACCCCAGAAGGTGAA	TTTCGTCCGCGAGTGACCAGCTGGTGATAACGCTAAACTGGTGATAACGCTAAAGATCACGGCCTGCCAACCCCAGAAGGTGAAAACTGGTGATAACGCTAAACTGGTGATAACGCTACAACGTCCATGTCGGGATGC
PA14_68330	arcA	CAGGTTGTGCATCTCGAGGACGTCGATGCC	TTTCGTCCGCGAGTGACCAGCCGCAAGTAATCTGTAACCGCAAGTAATCTGTAATCAGGTTGTGCATCTCGAGGACGTCGATGCCAACCGCAAGTAATCTGTAACCGCAAGTAATCTGTCAACGTCCATGTCGGGATGC
PA14_68330	arcA	TGTCGGCGGTGATCTTGCGATCGAGGATCC	TTTCGTCCGCGAGTGACCAGCCGCAAGTAATCTGTAACCGCAAGTAATCTGTAATGTCGGCGGTGATCTTGCGATCGAGGATCCAACCGCAAGTAATCTGTAACCGCAAGTAATCTGTCAACGTCCATGTCGGGATGC
PA14_68330	arcA	GCTCGCGCATCTTGGTGACGAAGTCGAAGT	TTTCGTCCGCGAGTGACCAGCCGCAAGTAATCTGTAACCGCAAGTAATCTGTAAGCTCGCGCATCTTGGTGACGAAGTCGAAGTAACCGCAAGTAATCTGTAACCGCAAGTAATCTGTCAACGTCCATGTCGGGATGC
PA14_68330	arcA	ATGTTCATGCCGTAGGGGCTGCTCGGATCG	TTTCGTCCGCGAGTGACCAGCCGCAAGTAATCTGTAACCGCAAGTAATCTGTAAATGTTCATGCCGTAGGGGCTGCTCGGATCGAACCGCAAGTAATCTGTAACCGCAAGTAATCTGTCAACGTCCATGTCGGGATGC
PA14_68330	arcA	AAGTGGTGTCGCGGGTGAACTGGGTGTTCG	TTTCGTCCGCGAGTGACCAGCCGCAAGTAATCTGTAACCGCAAGTAATCTGTAAAAGTGGTGTCGCGGGTGAACTGGGTGTTCGAACCGCAAGTAATCTGTAACCGCAAGTAATCTGTCAACGTCCATGTCGGGATGC
PA14_68330	arcA	GGAACTTGTAGATGGCGGTGGTCAGCAGGG	TTTCGTCCGCGAGTGACCAGCCGCAAGTAATCTGTAACCGCAAGTAATCTGTAAGGAACTTGTAGATGGCGGTGGTCAGCAGGGAACCGCAAGTAATCTGTAACCGCAAGTAATCTGTCAACGTCCATGTCGGGATGC
PA14_68330	arcA	TAGGTGTTGCGGTCGTAGCCGACTACCACG	TTTCGTCCGCGAGTGACCAGCCGCAAGTAATCTGTAACCGCAAGTAATCTGTAATAGGTGTTGCGGTCGTAGCCGACTACCACGAACCGCAAGTAATCTGTAACCGCAAGTAATCTGTCAACGTCCATGTCGGGATGC
PA14_68330	arcA	AGCAACTCGTCGCAGTTGCTAGGGGTCAGG	TTTCGTCCGCGAGTGACCAGCCGCAAGTAATCTGTAACCGCAAGTAATCTGTAAAGCAACTCGTCGCAGTTGCTAGGGGTCAGGAACCGCAAGTAATCTGTAACCGCAAGTAATCTGTCAACGTCCATGTCGGGATGC
PA14_68330	arcA	ACTCGCGGTACATCTTGAGGATGTTGGCGC	TTTCGTCCGCGAGTGACCAGCCGCAAGTAATCTGTAACCGCAAGTAATCTGTAAACTCGCGGTACATCTTGAGGATGTTGGCGCAACCGCAAGTAATCTGTAACCGCAAGTAATCTGTCAACGTCCATGTCGGGATGC
PA14_68330	arcA	TGGCCTGGTTCACCCAGATCACGTCGTCGA	TTTCGTCCGCGAGTGACCAGCCGCAAGTAATCTGTAACCGCAAGTAATCTGTAATGGCCTGGTTCACCCAGATCACGTCGTCGAAACCGCAAGTAATCTGTAACCGCAAGTAATCTGTCAACGTCCATGTCGGGATGC
PA14_68330	arcA	GGCTTCGGAGTGGACGCCAAGTTTGGTTTT	TTTCGTCCGCGAGTGACCAGCCGCAAGTAATCTGTAACCGCAAGTAATCTGTAAGGCTTCGGAGTGGACGCCAAGTTTGGTTTTAACCGCAAGTAATCTGTAACCGCAAGTAATCTGTCAACGTCCATGTCGGGATGC
PA14_68330	arcA	GGCGAGCAGACCATCACTTTGCGCAGTTTG	TTTCGTCCGCGAGTGACCAGCCGCAAGTAATCTGTAACCGCAAGTAATCTGTAAGGCGAGCAGACCATCACTTTGCGCAGTTTGAACCGCAAGTAATCTGTAACCGCAAGTAATCTGTCAACGTCCATGTCGGGATGC
PA14_68330	arcA	TTGTTACCGTCGTCCCATTGCTCGCGCTCG	TTTCGTCCGCGAGTGACCAGCCGCAAGTAATCTGTAACCGCAAGTAATCTGTAATTGTTACCGTCGTCCCATTGCTCGCGCTCGAACCGCAAGTAATCTGTAACCGCAAGTAATCTGTCAACGTCCATGTCGGGATGC
PA14_68330	arcA	TTCAGCGCTTCCGGGTTCTGGATGGTCTCG	TTTCGTCCGCGAGTGACCAGCCGCAAGTAATCTGTAACCGCAAGTAATCTGTAATTCAGCGCTTCCGGGTTCTGGATGGTCTCGAACCGCAAGTAATCTGTAACCGCAAGTAATCTGTCAACGTCCATGTCGGGATGC
PA14_68330	arcA	TGACCACTTCCGGGAAGACCGTGACCAGGT	TTTCGTCCGCGAGTGACCAGCCGCAAGTAATCTGTAACCGCAAGTAATCTGTAATGACCACTTCCGGGAAGACCGTGACCAGGTAACCGCAAGTAATCTGTAACCGCAAGTAATCTGTCAACGTCCATGTCGGGATGC
PA14_73260	atpA	TCACGGTACTGGGCCAGAGCGGTACGAATG	TTTCGTCCGCGAGTGACCAGTATCGCAACCGACCTAATATCGCAACCGACCTAATCACGGTACTGGGCCAGAGCGGTACGAATGAATATCGCAACCGACCTAATATCGCAACCGACCTCAACGTCCATGTCGGGATGC
PA14_73260	atpA	TGGCCACGTAGACGCACTTAATGCCGCTGT	TTTCGTCCGCGAGTGACCAGTATCGCAACCGACCTAATATCGCAACCGACCTAATGGCCACGTAGACGCACTTAATGCCGCTGTGAATATCGCAACCGACCTAATATCGCAACCGACCTCAACGTCCATGTCGGGATGC
PA14_73260	atpA	TGCTCCAGGTTCAGCGCCATACCGTAGACG	TTTCGTCCGCGAGTGACCAGTATCGCAACCGACCTAATATCGCAACCGACCTAATGCTCCAGGTTCAGCGCCATACCGTAGACGAATATCGCAACCGACCTAATATCGCAACCGACCTCAACGTCCATGTCGGGATGC
PA14_73260	atpA	TTCTTGATGATCTTGGTCTGGGCCGCCCA	TTTCGTCCGCGAGTGACCAGTATCGCAACCGACCTAATATCGCAACCGACCTAATTCTTGATGATCTTGGTCTGGGCCGCGCCAAATATCGCAACCGACCTAATATCGCAACCGACCTCAACGTCCATGTCGGGATGC
PA14_73260	atpA	CGGACGGATACCCGAGTTGAACATGGCGGA	TTTCGTCCGCGAGTGACCAGTATCGCAACCGACCTAATATCGCAACCGACCTAACGGACGGATACCCGAGTTGAACATGGCGGAAATATCGCAACCGACCTAATATCGCAACCGACCTCAACGTCCATGTCGGGATGC
PA14_73260	atpA	ACGTTGGTCGGAACGAACGCGGAAACGTCG	TTTCGTCCGCGAGTGACCAGTATCGCAACCGACCTAATATCGCAACCGACCTAAACGTTGGTCGGAACGAACGCGGAAACGTCGAATATCGCAACCGACCTAATATCGCAACCGACCTCAACGTCCATGTCGGGATGC
PA14_73260	atpA	AGGGACAGCGACATCTCGGCGATCGACATC	TTTCGTCCGCGAGTGACCAGTATCGCAACCGACCTAATATCGCAACCGACCTAAAGGGACAGCGACATCTCGGCGATCGACATCAATATCGCAACCGACCTAATATCGCAACCGACCTCAACGTCCATGTCGGGATGC
PA14_73260	atpA	AGCAGCAGGGAGATCTGGCGATAAGCCACG	TTTCGTCCGCGAGTGACCAGTATCGCAACCGACCTAATATCGCAACCGACCTAAAGCAGCAGGGAGATCTGGCGATAAGCCACGAATATCGCAACCGACCTAATATCGCAACCGACCTCAACGTCCATGTCGGGATGC
PA14_73260	atpA	TGCCTTCGTTTCGTGCTTGGGAGGCGACGT	TTTCGTCCGCGAGTGACCAGTATCGCAACCGACCTAATATCGCAACCGACCTAATGCCTTCGTTTCGTGCTTGGGAGGCGACGTAATATCGCAACCGACCTAATATCGCAACCGACCTCAACGTCCATGTCGGGATGC
PA14_73260	atpA	TCATCTCGCCGTACATGACGTCGGCCAGAC	TTTCGTCCGCGAGTGACCAGTATCGCAACCGACCTAATATCGCAACCGACCTAATCATCTCGCCGTACATGACGTCGGCCAGACAATATCGCAACCGACCTAATATCGCAACCGACCTCAACGTCCATGTCGGGATGC
PA14_73260	atpA	AGTTCCGGACCAACCGGAACCTCCAGGATG	TTTCGTCCGCGAGTGACCAGTATCGCAACCGACCTAATATCGCAACCGACCTAAAGTTCCGGACCAACCGGAACCTCCAGGATGAATATCGCAACCGACCTAATATCGCAACCGACCTCAACGTCCATGTCGGGATGC
PA14_73260	atpA	AGATAGAACACGTCGCCCGGGTAGGCTTCG	TTTCGTCCGCGAGTGACCAGTATCGCAACCGACCTAATATCGCAACCGACCTAAAGATAGAACACGTCGCCCGGGTAGGCTTCGAATATCGCAACCGACCTAATATCGCAACCGACCTCAACGTCCATGTCGGGATGC
PA14_73260	atpA	ATTCACCCAGGACCACGGCACCCACGGAAT	TTTCGTCCGCGAGTGACCAGTATCGCAACCGACCTAATATCGCAACCGACCTAATTCACCCAGGACCACGGCACCCACGGAATAATATCGCAACCGACCTAATATCGCAACCGACCTCAACGTCCATGTCGGGATGC
PA14_73260	atpA	TTCACCGCGATCACGGAAGTATTCGCCCAT	TTTCGTCCGCGAGTGACCAGTATCGCAACCGACCTAATATCGCAACCGACCTAATTCACCGCGATCACGGAAGTATTCGCCCATAATATCGCAACCGACCTAATATCGCAACCGACCTCAACGTCCATGTCGGGATGC
PA14_73260	atpA	ATACTCTTCGGAAACGCGGGAAGCGCGCTC	TTTCGTCCGCGAGTGACCAGTATCGCAACCGACCTAATATCGCAACCGACCTAAATACTCTTCGGAAACGCGGGAAGCGCGCTCAATATCGCAACCGACCTAATATCGCAACCGACCTCAACGTCCATGTCGGGATGC
PA14_73260	atpA	AGATGCGCACGATACCGTCGGACACGCTGA	TTTCGTCCGCGAGTGACCAGTATCGCAACCGACCTAATATCGCAACCGACCTAAAGATGCGCACGATACCGTCGGACACGCTGAAATATCGCAACCGACCTAATATCGCAACCGACCTCAACGTCCATGTCGGGATGC
PA14_73260	atpA	TGGCGTCGACCGACTTGTAGCCGGTCTGTA	TTTCGTCCGCGAGTGACCAGTATCGCAACCGACCTAATATCGCAACCGACCTAATTGGCGTCGACCGACTTGTAGCCGGTCTGTAAATATCGCAACCGACCTAATATCGCAACCGACCTCAACGTCCATGTCGGGATGC
PA14_73260	atpA	CTTGATGCCCGCGTCGATTTCGTCGTTGAA	TTTCGTCCGCGAGTGACCAGTATCGCAACCGACCTAATATCGCAACCGACCTAACTTGATGCCCGCGTCGATTTCGTCGTTGAAAATATCGCAACCGACCTAATATCGCAACCGACCTCAACGTCCATGTCGGGATGC
PA14_73260	atpA	GTTTCTCGATGCGCCCCTTGATGATTTCAC	TTTCGTCCGCGAGTGACCAGTATCGCAACCGACCTAATATCGCAACCGACCTAAGTTTCTCGATGCGCCCCTTGATGATTTCACAATATCGCAACCGACCTAATATCGCAACCGACCTCAACGTCCATGTCGGGATGC
PA14_73260	atpA	GACGTTGGCGATAGTGGACTGCTTCTGGCC	TTTCGTCCGCGAGTGACCAGTATCGCAACCGACCTAATATCGCAACCGACCTAAGACGTTGGCGATAGTGGACTGCTTCTGGCCAATATCGCAACCGACCTAATATCGCAACCGACCTCAACGTCCATGTCGGGATGC
PA14_44340	ccoN2	TATCGATCGGCCACTCCAGCTCGGCGTACT	TTTCGTCCGCGAGTGACCAGATTCATCCGCAGGTCAAATTCATCCGCAGGTCAATATCGATCGGCCACTCCAGCTCGGCGTACTAAATTCATCCGCAGGTCAAATTCATCCGCAGGTCCACGTCCATGTCGGGATGC
PA14_44340	ccoN2	AGCGAGCCGATGGAAACCATCGCGACCCAG	TTTCGTCCGCGAGTGACCAGATTCATCCGCAGGTCAAATTCATCCGCAGGTCAAAGCGAGCCGATGGAAACCATCGCGACCCAGAAATTCATCCGCAGGTCAAATTCATCCGCAGGTCCACGTCCATGTCGGGATGC
PA14_44340	ccoN2	GAAGGTGAAGGAGGCGAGGGTGTCGGAGAA	TTTCGTCCGCGAGTGACCAGATTCATCCGCAGGTCAAATTCATCCGCAGGTCAAGAAGGTGAAGGAGGCGAGGGTGTCGGAGAAAAATTCATCCGCAGGTCAAATTCATCCGCAGGTCCACGTCCATGTCGGGATGC
PA14_44340	ccoN2	CAGGAAGATGAAACCGCCGAGCATGCGCAC	TTTCGTCCGCGAGTGACCAGATTCATCCGCAGGTCAAATTCATCCGCAGGTCAACAGGAAGATGAAACCGCCGAGCATGCGCACAAATTCATCCGCAGGTCAAATTCATCCGCAGGTCCACGTCCATGTCGGGATGC
PA14_44340	ccoN2	GATCAGGACACCGACGGTCATGCCGACGAT	TTTCGTCCGCGAGTGACCAGATTCATCCGCAGGTCAAATTCATCCGCAGGTCAAGATCAGGACACCGACGGTCATGCCGACGATAAATTCATCCGCAGGTCAAATTCATCCGCAGGTCCACGTCCATGTCGGGATGC
PA14_44340	ccoN2	ATAGGCGGACTCTGGGTTAGTGGTGCTCAT	TTTCGTCCGCGAGTGACCAGATTCATCCGCAGGTCAAATTCATCCGCAGGTCAAATAGGCGGACTCTGGGTTAGTGGTGCTCATAAATTCATCCGCAGGTCAAATTCATCCGCAGGTCCACGTCCATGTCGGGATGC
PA14_44340	ccoN2	TGAAGGTCACCGGCAGCTCGAGGTTGTTCA	TTTCGTCCGCGAGTGACCAGATTCATCCGCAGGTCAAATTCATCCGCAGGTCAATGAAGGTCACCGGCAGCTCGAGGTTGTTCAAAATTCATCCGCAGGTCAAATTCATCCGCAGGTCCACGTCCATGTCGGGATGC
PA14_44340	ccoN2	ACGTGGAGCATGGCGACGGTGAGGATGAAC	TTTCGTCCGCGAGTGACCAGATTCATCCGCAGGTCAAATTCATCCGCAGGTCAACGTGGAGCATGGCGACGGTGAGGATGAACAAATTCATCCGCAGGTCAAATTCATCCGCAGGTCCACGTCCATGTCGGGATGC
PA14_44340	ccoN2	AGCCGAAGTTCAGGTCGGGCCATACCAGCT	TTTCGTCCGCGAGTGACCAGATTCATCCGCAGGTCAAATTCATCCGCAGGTCAAAGCCGAAGTTCAGGTCGGGCCATACCAGCTAAATTCATCCGCAGGTCAAATTCATCCGCAGGTCCACGTCCATGTCGGGATGC
PA14_44340	ccoN2	GATGTAAAGCACGGTACCGATGGTGGCCAG	TTTCGTCCGCGAGTGACCAGATTCATCCGCAGGTCAAATTCATCCGCAGGTCAAGATGTAAAGCACGGTACCGATGGTGGCCAGAAATTCATCCGCAGGTCAAATTCATCCGCAGGTCCACGTCCATGTCGGGATGC
PA14_44340	ccoN2	ATGATGGCGAATTGGCGGACCACCTTGTAG	TTTCGTCCGCGAGTGACCAGATTCATCCGCAGGTCAAATTCATCCGCAGGTCAAATGATGGCGAATTGGCGGACCACCTTGTAGAAATTCATCCGCAGGTCAAATTCATCCGCAGGTCCACGTCCATGTCGGGATGC
PA14_44340	ccoN2	CCCAGATGTACACCGCGATCAGCGCCCAGA	TTTCGTCCGCGAGTGACCAGATTCATCCGCAGGTCAAATTCATCCGCAGGTCAACCCAGATGTACACCGCGATCAGCGCCCAGAAAATTCATCCGCAGGTCAAATTCATCCGCAGGTCCACGTCCATGTCGGGATGC
PA14_44340	ccoN2	CATCTTCTCGCGGCCGAAGACCTTCGGGAT	TTTCGTCCGCGAGTGACCAGATTCATCCGCAGGTCAAATTCATCCGCAGGTCAACATCTTCTCGCGGCCGAAGACCTTCGGGATAAATTCATCCGCAGGTCAAATTCATCCGCAGGTCCACGTCCATGTCGGGATGC
PA14_10500	ccoN4	AGTTCATCTGGGGCCAGACCAGTTGCGAGG	TTTCGTCCGCGAGTGACCAGACTCAAGGCCGGTATAAACTCAAGGCCGGTATAAAGTTCATCTGGGGCCAGACCAGTTGCGAGGAAACTCAAGGCCGGTATAAACTCAAGGCCGGTACCACGTCCATGTCGGGATGC
PA14_10500	ccoN4	GTAGGCAGGTTCCGTCGTTGCTTTGTTCAT	TTTCGTCCGCGAGTGACCAGACTCAAGGCCGGTATAAACTCAAGGCCGGTATAAGTAGGCAGGTTCCGTCGTTGCTTTGTTCATAAACTCAAGGCCGGTATAAACTCAAGGCCGGTATCACGTCCATGTCGGGATGC
PA14_10500	ccoN4	ATGATGGCGAACTGGCGAACCACCTTGTAG	TTTCGTCCGCGAGTGACCAGACTCAAGGCCGGTATAAACTCAAGGCCGGTATAAATGATGGCGAACTGGCGAACCACCTTGTAGAAACTCAAGGCCGGTATAAACTCAAGGCCGGTACCACGTCCATGTCGGGATGC
PA14_10500	ccoN4	TGGACGATGGACAGCCGGTAGGAGTAGACC	TTTCGTCCGCGAGTGACCAGACTCAAGGCCGGTATAAACTCAAGGCCGGTATAATGGACGATGGACAGCCGGTAGGAGTAGACCAAACTCAAGGCCGGTATAAACTCAAGGCCGGTATCACGTCCATGTCGGGATGC
PA14_10500	ccoN4	AGATCACCAGGTTGGTATGCAGCGGCCGCA	TTTCGTCCGCGAGTGACCAGACTCAAGGCCGGTATAAACTCAAGGCCGGTATAAAGATCACCAGGTTGGTATGCAGCGGCCGCAAAACTCAAGGCCGGTATAAACTCAAGGCCGGTACCACGTCCATGTCGGGATGC
PA14_10500	ccoN4	TATTCCTTGGTGGTGGTGTTGCCCAGCGGC	TTTCGTCCGCGAGTGACCAGACTCAAGGCCGGTATAAACTCAAGGCCGGTATAATATTCCTTGGTGGTGGTGTTGCCCAGCGGCAAACTCAAGGCCGGTATAAACTCAAGGCCGGTATCACGTCCATGTCGGGATGC
PA14_10500	ccoN4	AGGTACGCTGCACCGTGTAGTAGCTGGTGG	TTTCGTCCGCGAGTGACCAGACTCAAGGCCGGTATAAACTCAAGGCCGGTATAAAGGTACGCTGCACCGTGTAGTAGCTGGTGGAAACTCAAGGCCGGTATAAACTCAAGGCCGGTATCACGTCCATGTCGGGATGC
PA14_10500	ccoN4	GGCGCCGGAGTACATCGAGTAGGACTTGAA	TTTCGTCCGCGAGTGACCAGACTCAAGGCCGGTATAAACTCAAGGCCGGTATAAGGCGCCGGAGTACATCGAGTAGGACTTGAAAAACTCAAGGCCGGTATAAACTCAAGGCCGGTATCACGTCCATGTCGGGATGC
PA14_10500	ccoN4	TGGTCAGGATGAACGAGCCGAAGAACCAGT	TTTCGTCCGCGAGTGACCAGACTCAAGGCCGGTATAAACTCAAGGCCGGTATAATGGTCAGGATGAACGAGCCGAAGAACCAGTAAACTCAAGGCCGGTATAAACTCAAGGCCGGTATCACGTCCATGTCGGGATGC
PA14_10500	ccoN4	CCCGTAGACCTTGGGAATCAGGTGGTAGAG	TTTCGTCCGCGAGTGACCAGACTCAAGGCCGGTATAAACTCAAGGCCGGTATAACCCGTAGACCTTGGGAATCAGGTGGTAGAGAAACTCAAGGCCGGTATAAACTCAAGGCCGGTATCACGTCCATGTCGGGATGC
PA14_10500	ccoN4	ATCAGTACGCCAACCCCATGCCGATCACG	TTTCGTCCGCGAGTGACCAGACTCAAGGCCGGTATAAACTCAAGGCCGGTATAATCAGTACGCCAACCCCATGCCGATCACGAAACTCAAGGCCGGTATAAACTCAAGGCCGGTATCACGTCCATGTCGGGATGC
PA14_10500	ccoN4	GCCAGGTGTTGTAGCTCATCAGCAGCATGC	TTTCGTCCGCGAGTGACCAGACTCAAGGCCGGTATAAACTCAAGGCCGGTATAAGCCAGGTGTTGTAGCTCATCAGCAGCATGCAAACTCAAGGCCGGTATAAACTCAAGGCCGGTATCACGTCCATGTCGGGATGC
PA14_40510	ccoN3	ACACGAAGCGCGCCAGGACGTCGGAGATCA	TTTCGTCCGCGAGTGACCAGGCCTTATACAGCGTAAAGCCTTATACAGCGTAAAACACGAAGCGCGCCAGGACGTCGGAGATCAAAGCCTTATACAGCGTAAAGCCTTATACAGCGTACAACGTCCATGTCGGGATGC
PA14_40510	ccoN3	GGACAGCGAGTTGACCGTCTTGATCGCCAT	TTTCGTCCGCGAGTGACCAGGCCTTATACAGCGTAAAGCCTTATACAGCGTAAAGGACAGCGAGTTGACCGTCTTGATCGCCATAAGCCTTATACAGCGTAAAGCCTTATACAGCGTACAACGTCCATGTCGGGATGC
PA14_40510	ccoN3	ACGTAGAAGGAGGTGGCGAACAACGCGCTG	TTTCGTCCGCGAGTGACCAGGCCTTATACAGCGTAAAGCCTTATACAGCGTAAAACGTAGAAGGAGGTGGCGAACAACGCGCTGAAGCCTTATACAGCGTAAAGCCTTATACAGCGTACAACGTCCATGTCGGGATGC
PA14_40510	ccoN3	GATCGCCCAGAAATGCACGATGGACAGGCG	TTTCGTCCGCGAGTGACCAGGCCTTATACAGCGTAAAGCCTTATACAGCGTAAAGATCGCCCAGAAATGCACGATGGACAGGCGAAGCCTTATACAGCGTAAAGCCTTATACAGCGTACAACGTCCATGTCGGGATGC
PA14_40510	ccoN3	CGTCCGGATCTTTTCTGCTATCCGTATCGT	TTTCGTCCGCGAGTGACCAGGCCTTATACAGCGTAAAGCCTTATACAGCGTAAACGTCCGGATCTTTTCTGCTATCCGTATCGTAAGCCTTATACAGCGTAAAGCCTTATACAGCGTACAACGTCCATGTCGGGATGC
PA14_40510	ccoN3	TGGTGCGGACCGGCCCAGATGTAGATCGAG	TTTCGTCCGCGAGTGACCAGGCCTTATACAGCGTAAAGCCTTATACAGCGTAAATGGTGCGGACCGGCCCAGATGTAGATCGAGAAGCCTTATACAGCGTAAAGCCTTATACAGCGTACAACGTCCATGTCGGGATGC
PA14_40510	ccoN3	ATAGGCCGAGTAGGACTTGCCCAGGCTCAC	TTTCGTCCGCGAGTGACCAGGCCTTATACAGCGTAAAGCCTTATACAGCGTAAAATAGGCCGAGTAGGACTTGCCCAGGCTCACAAGCCTTATACAGCGTAAAGCCTTATACAGCGTACAACGTCCATGTCGGGATGC
PA14_40510	ccoN3	AATGCGTGGTTCACGATATGGACCATCGCG	TTTCGTCCGCGAGTGACCAGGCCTTATACAGCGTAAAGCCTTATACAGCGTAAAAATGCGTGGTTCACGATATGGACCATCGCGAAGCCTTATACAGCGTAAAGCCTTATACAGCGTACAACGTCCATGTCGGGATGC
PA14_40510	ccoN3	TACCACCACTGGATCATCGCGTCGGTGGCG	TTTCGTCCGCGAGTGACCAGGCCTTATACAGCGTAAAGCCTTATACAGCGTAAATACCACCACTGGATCATCGCGTCGGTGGCGAAGCCTTATACAGCGTAAAGCCTTATACAGCGTACAACGTCCATGTCGGGATGC
PA14_40510	ccoN3	ATCCACAGCGCCAGTGGCCATTCCATCTCG	TTTCGTCCGCGAGTGACCAGGCCTTATACAGCGTAAAGCCTTATACAGCGTAAAATCCACAGCGCCAGTGGCCATTCCATCTCGAAGCCTTATACAGCGTAAAGCCTTATACAGCGTACAACGTCCATGTCGGGATGC
PA14_40510	ccoN3	CCGAAGAACAGGTAGGCATAGACCACCCAG	TTTCGTCCGCGAGTGACCAGGCCTTATACAGCGTAAAGCCTTATACAGCGTAAACCGAAGAACAGGTAGGCATAGACCACCCAGAAGCCTTATACAGCGTAAAGCCTTATACAGCGTACAACGTCCATGTCGGGATGC
PA14_40510	ccoN3	TAGATGTGCTTCACCTTGCGGCGGGCGATG	TTTCGTCCGCGAGTGACCAGGCCTTATACAGCGTAAAGCCTTATACAGCGTAAATAGATGTGCTTCACCTTGCGGCGGGCGATGAAGCCTTATACAGCGTAAAGCCTTATACAGCGTACAACGTCCATGTCGGGATGC
PA14_40510	ccoN3	AGCGGGTAGCTGACGATCATCCCCACGATC	TTTCGTCCGCGAGTGACCAGGCCTTATACAGCGTAAAGCCTTATACAGCGTAAAAGCGGGTAGCTGACGATCATCCCCACGATCAAAGCCTTATACAGCGTAAAGCCTTATACAGCGTACAACGTCCATGTCGGGATGC
PA14_40510	ccoN3	GGTGAACTGGCGGACGACGTCGTAGTTGTA	TTTCGTCCGCGAGTGACCAGGCCTTATACAGCGTAAAGCCTTATACAGCGTAAAGGTGAACTGGCGGACGACGTCGTAGTTGTAAAGCCTTATACAGCGTAAAGCCTTATACAGCGTACAACGTCCATGTCGGGATGC
PA14_40510	ccoN3	TCATGTGGTAGAGCGTGCCGATGGAGATCA	TTTCGTCCGCGAGTGACCAGGCCTTATACAGCGTAAAGCCTTATACAGCGTAAATCATGTGGTAGAGCGTGCCGATGGAGATCAAAGCCTTATACAGCGTAAAGCCTTATACAGCGTACAACGTCCATGTCGGGATGC
PA14_40510	ccoN3	ATCACCAGGCTGGTGTGGATCGGGCGGATG	TTTCGTCCGCGAGTGACCAGGCCTTATACAGCGTAAAGCCTTATACAGCGTAAAATCACCAGGCTGGTGTGGATCGGGCGGATGAAGCCTTATACAGCGTAAAGCCTTATACAGCGTACAACGTCCATGTCGGGATGC
PA14_40510	ccoN3	GACGATGATGAAGGCGCCGTAGAACCAGTT	TTTCGTCCGCGAGTGACCAGGCCTTATACAGCGTAAAGCCTTATACAGCGTAAAGACGATGATGAAGGCGCCGTAGAACCAGTTAAGCCTTATACAGCGTAAAGCCTTATACAGCGTACAACGTCCATGTCGGGATGC
PA14_40510	ccoN3	GACGAACGAGTAGGTGAGCGTGCCGTCCTC	TTTCGTCCGCGAGTGACCAGGCCTTATACAGCGTAAAGCCTTATACAGCGTAAAGACGAACGAGTAGGTGAGCGTGCCGTCCTCAAGCCTTATACAGCGTAAAGCCTTATACAGCGTACAACGTCCATGTCGGGATGC
PA14_40510	ccoN3	AAGCCGACCGAGAGGATGAAGCCGACCACG	TTTCGTCCGCGAGTGACCAGGCCTTATACAGCGTAAAGCCTTATACAGCGTAAAAAGCCGACCGAGAGGATGAAGCCGACCACGAAGCCTTATACAGCGTAAAGCCTTATACAGCGTACAACGTCCATGTCGGGATGC
PA14_61200	cdrA	ATCAATTGCGCCGGCGTGACGGTCAGCTTG	TTTCGTCCGCGAGTGACCAGTCCGTTATGGGCGTAAATCCGTTATGGGCGTAAAATCAATTGCGCCGGCGTGACGGTCAGCTTGAATCCGTTATGGGCGTAAATCCGTTATGGGCGTACAACGTCCATGTCGGGATGC
PA14_61200	cdrA	TTCAGGCCACTGACCTGGTAGGTGAGGGTC	TTTCGTCCGCGAGTGACCAGTCCGTTATGGGCGTAAATCCGTTATGGGCGTAAATTCAGGCCACTGACCTGGTAGGTGAGGGTCAATCCGTTATGGGCGTAAATCCGTTATGGGCGTACAACGTCCATGTCGGGATGC
PA14_61200	cdrA	AAGCCCTTCCAGTTGATGATCGCGCGCTGG	TTTCGTCCGCGAGTGACCAGTCCGTTATGGGCGTAAATCCGTTATGGGCGTAAAAAGCCCTTCCAGTTGATGATCGCGCGCTGGAATCCGTTATGGGCGTAAATCCGTTATGGGCGTACAACGTCCATGTCGGGATGC
PA14_61200	cdrA	AACGCTGGCTGAAATACTCGCTGCCATTGG	TTTCGTCCGCGAGTGACCAGTCCGTTATGGGCGTAAATCCGTTATGGGCGTAAAAACGCTGGCTGAAATACTCGCTGCCATTGGAATCCGTTATGGGCGTAAATCCGTTATGGGCGTACAACGTCCATGTCGGGATGC
PA14_61200	cdrA	ATCACCGTAGACGCGGGTAGCGTCATTGGC	TTTCGTCCGCGAGTGACCAGTCCGTTATGGGCGTAAATCCGTTATGGGCGTAAAATCACCGTAGACGCGGGTAGCGTCATTGGCAATCCGTTATGGGCGTAAATCCGTTATGGGCGTACAACGTCCATGTCGGGATGC
PA14_61200	cdrA	ACGAGTCGTTGGTCGGGAAACTGGCGGAAC	TTTCGTCCGCGAGTGACCAGTCCGTTATGGGCGTAAATCCGTTATGGGCGTAAAACGAGTCGTTGGTCGGGAAACTGGCGGAACAATCCGTTATGGGCGTAAATCCGTTATGGGCGTACAACGTCCATGTCGGGATGC
PA14_61200	cdrA	TGGTGATCAGGGAGCCCACGTCTACCTTGG	TTTCGTCCGCGAGTGACCAGTCCGTTATGGGCGTAAATCCGTTATGGGCGTAAAATGGTGATCAGGGAGCCCACGTCTACCTTGGAATCCGTTATGGGCGTAAATCCGTTATGGGCGTACAACGTCCATGTCGGGATGC
PA14_61200	cdrA	CTAGGTCATAGTTGCCACTGGTCAGCACCA	TTTCGTCCGCGAGTGACCAGTCCGTTATGGGCGTAAATCCGTTATGGGCGTAAACTAGGTCATAGTTGCCACTGGTCAGCACCAAATCCGTTATGGGCGTAAATCCGTTATGGGCGTACAACGTCCATGTCGGGATGC
PA14_61200	cdrA	ATCGCTGACGTCCATACCCAGAGCGTAGGC	TTTCGTCCGCGAGTGACCAGTCCGTTATGGGCGTAAATCCGTTATGGGCGTAAAATCGCTGACGTCCATACCCAGAGCGTAGGCAATCCGTTATGGGCGTAAATCCGTTATGGGCGTACAACGTCCATGTCGGGATGC
PA14_61200	cdrA	TCTGGATGTCCCCGGACTTGCTTACCAGCG	TTTCGTCCGCGAGTGACCAGTCCGTTATGGGCGTAAATCCGTTATGGGCGTAAATCTGGATGTCCCCGGACTTGCTTACCAGCGAATCCGTTATGGGCGTAAATCCGTTATGGGCGTACAACGTCCATGTCGGGATGC
PA14_61200	cdrA	AGTATCCCGTAGTTGCCGACGTTCTCCCCG	TTTCGTCCGCGAGTGACCAGTCCGTTATGGGCGTAAATCCGTTATGGGCGTAAAAGTATCCCGTAGTTGCCGACGTTCTCCCCGAATCCGTTATGGGCGTAAATCCGTTATGGGCGTACAACGTCCATGTCGGGATGC
PA14_61200	cdrA	TTCTTCGGACCGCTGACGTCGATCTTGCCG	TTTCGTCCGCGAGTGACCAGTCCGTTATGGGCGTAAATCCGTTATGGGCGTAAATTCTTCGGACCGCTGACGTCGATCTTGCCGAATCCGTTATGGGCGTAAATCCGTTATGGGCGTACAACGTCCATGTCGGGATGC
PA14_61200	cdrA	ATTGCCCTTGCCGGTAGCCGAGACGTCGAT	TTTCGTCCGCGAGTGACCAGTCCGTTATGGGCGTAAATCCGTTATGGGCGTAAAATTGCCCTTGCCGGTAGCCGAGACGTCGATAATCCGTTATGGGCG

PA14_01300	coxA	AGGCGGGCAGGATCATGATGTACACCTCGG	TTTCGTCCGCGAGTGACCAGCACTCGTACAGCGTTAACACTCGTACAGCGTTAAAGGCGGGCAGGATCATGATGTACACCTCGGAACACTCGTACAGCGTTAACACTCGTACAGCGTTCAACGTCCATGTCGGGATGC
PA14_01300	coxA	ACCGCGATCAACAGGAACGCGGTGATCAGC	TTTCGTCCGCGAGTGACCAGCACTCGTACAGCGTTAACACTCGTACAGCGTTAAACCGCGATCAACAGGAACGCGGTGATCAGCAACACTCGTACAGCGTTAACACTCGTACAGCGTTCAACGTCCATGTCGGGATGC
PA14_01300	coxA	TGGCGTAGACCATCGAGGTGTAGCCGAACA	TTTCGTCCGCGAGTGACCAGCACTCGTACAGCGTTAACACTCGTACAGCGTTAATGGCGTAGACCATCGAGGTGTAGCCGAACAAACACTCGTACAGCGTTAACACTCGTACAGCGTTCAACGTCCATGTCGGGATGC
PA14_01300	coxA	ATCATCAGCGGGATCATCCAGTTGGCCAGG	TTTCGTCCGCGAGTGACCAGCACTCGTACAGCGTTAACACTCGTACAGCGTTAATCATCAGCGGGATCATCCAGTTGGCCAGGAACACTCGTACAGCGTTAACACTCGTACAGCGTTCAACGTCCATGTCGGGATGC
PA14_01300	coxA	AAGAACCAGAACACGTGCTGGAACAGCACC	TTTCGTCCGCGAGTGACCAGCACTCGTACAGCGTTAACACTCGTACAGCGTTAAAAGAACCAGAACACGTGCTGGAACAGCACCAACACTCGTACAGCGTTAACACTCGTACAGCGTTCAACGTCCATGTCGGGATGC
PA14_03650	cysA	ACGTCCTCGCCATGGAACACGATGTTGCCG	TTTCGTCCGCGAGTGACCAGGACTGATTGGATGCAAAGACTGATTGGATGCAAAACGTCCTCGCCATGGAACACGATGTTGCCGGAACACGATGTTGCCGGAAGACTGATTGGATGCAAAGACTGATTGGATGCACAACGTCCATGTCGGGATGC
PA14_03650	cysA	TCTGGATGTCGAGGTTGATGTCGTCCAGGG	TTTCGTCCGCGAGTGACCAGGACTGATTGGATGCAAAGACTGATTGGATGCAAATCTGGATGTCGAGGTTGATGTCGTCCAGGGAAGACTGATTGGATGCAAAGACTGATTGGATGCACAACGTCCATGTCGGGATGC
PA14_03650	cysA	TTGCTCTGGATAGCGGTCGGCGAGCCAGTC	TTTCGTCCGCGAGTGACCAGGACTGATTGGATGCAAAGACTGATTGGATGCAAATTGCTCTGGATAGCGGTCGGCGAGCCAGTCAAGACTGATTGGATGCAAAGACTGATTGGATGCACAACGTCCATGTCGGGATGC
PA14_03650	cysA	TGTCGAACACCGTCATGTGGCGGAACAGCG	TTTCGTCCGCGAGTGACCAGGACTGATTGGATGCAAAGACTGATTGGATGCAAATGTCGAACACCGTCATGTGGCGGAACAGCGAAGACTGATTGGATGCAAAGACTGATTGGATGCACAACGTCCATGTCGGGATGC
PA14_03650	cysA	GGCGGTTGAAGTTCTTGCTGACGTTACGGAT	TTTCGTCCGCGAGTGACCAGGACTGATTGGATGCAAAGACGTTGAAGTTCTTGCTGACGTTACGGATAAGACTGATTGGATGCAAAGACTGATTGGATGCACAACGTCCATGTCGGGATGC
PA14_03650	cysA	AGGGTTCGTCGAGGAGCAGGATCTTCGGCT	TTTCGTCCGCGAGTGACCAGGACTGATTGGATGCAAAGACTGATTGGATGCAAAAGGGTTCGTCGAGGAGCAGGATCTTCGGCTAAGACTGATTGGATGCAAAGACTGATTGGATGCACAACGTCCATGTCGGGATGC
PA14_03650	cysA	GGCGGTTGGAGTCGCCGAGGAAGTGGTAGA	TTTCGTCCGCGAGTGACCAGGACTGATTGGATGCAAAGACTGATTGGATGCAAAGGCGGTTGGAGTCGCCGAGGAAGTGGTAGAAAGACTGATTGGATGCAAAGACTGATTGGATGCACAACGTCCATGTCGGGATGC
PA14_03650	cysA	AGGCCTTCGGCTTGAAGTAGAGGGTCTCGC	TTTCGTCCGCGAGTGACCAGGACTGATTGGATGCAAAGACTGATTGGATGCAAAAGGCCTTCGGCTTGAAGTAGAGGGTCTCGCAGAGACTGATTGGATGCAAAGACTGATTGGATGCACAACGTCCATGTCGGGATGC
PA14_03650	cysA	TTCGTCCTGGCCGTCGACCTTCAGCGTTAC	TTTCGTCCGCGAGTGACCAGGACTGATTGGATGCAAAGACTGATTGGATGCAAATTCGTCCTGGCCGTCGACCTTCAGCGTTACAAGACTGATTGGATGCAAAGACTGATTGGATGCACAACGTCCATGTCGGGATGC
PA14_03650	cysA	AAATCGCTGGCCGGGTTCTCGTAGACCTCG	TTTCGTCCGCGAGTGACCAGGACTGATTGGATGCAAAGACTGATTGGATGCAAAAAATCGCTGGCCGGGTTCTCGTAGACCTCGAAGACTGATTGGATGCAAAGACTGATTGGATGCACAACGTCCATGTCGGGATGC
PA14_03650	cysA	TTGAGCAGCTCGTGGACCTTGGCCTTGATC	TTTCGTCCGCGAGTGACCAGGACTGATTGGATGCAAAGACTGATTGGATGCAAATTGAGCAGCTCGTGGACCTTGGCCTTGATCAAGACTGATTGGATGCAAAGACTGATTGGATGCACAACGTCCATGTCGGGATGC
PA14_03650	cysA	TCGTGGTCCTTCACCACTTCGGCTTCGATC	TTTCGTCCGCGAGTGACCAGGACTGATTGGATGCAAAGACTGATTGGATGCAAATCGTGGTCCTTCACCACTTCGGCTTCGATCAAGACTGATTGGATGCAAAGACTGATTGGATGCACAACGTCCATGTCGGGATGC
PA14_03650	cysA	ATCACCACGATGCGGTCGGCCACTTCCATC	TTTCGTCCGCGAGTGACCAGGACTGATTGGATGCAAAGACTGATTGGATGCAAAATCACCACGATGCGGTCGGCCACTTCCATCAAGACTGATTGGATGCAAAGACTGATTGGATGCACAACGTCCATGTCGGGATGC
PA14_03650	cysA	AGTGCTGGAAGACGAAGCCGACGTTGCGGT	TTTCGTCCGCGAGTGACCAGGACTGATTGGATGCAAAGACTGATTGGATGCAAAAAGTGCTGGAAGACGAAGCCGACGTTGCGGTAAGACTGATTGGATGCAAAGACTGATTGGATGCACAACGTCCATGTCGGGATGC
PA14_03650	cysA	ACCGAGGTCAGGTTGATCTCCTCGTGCAGG	TTTCGTCCGCGAGTGACCAGGACTGATTGGATGCAAAGACTGATTGGATGCAAAACCGAGGTCAGGTTGATCTCCTCGTGCAGGAAGACTGATTGGATGCAAAGACTGATTGGATGCACAACGTCCATGTCGGGATGC
PA14_06870	dnr	AGAATCTTCTCCTGGCCTTCCGGGGTCAGC	TTTCGTCCGCGAGTGACCAGGGCTAGCAGTCCGTCAAGGCTAGCAGTCCGTCAAAGAATCTTCTCCTGGCCTTCCGGGGTCAGCAAGGCTAGCAGTCCGTCAAGGCTAGCAGTCCGTCAACGTCCATGTCGGGATGC
PA14_06870	dnr	TTGTTGGAGAAACGGAACAGCTGGCTGGGC	TTTCGTCCGCGAGTGACCAGGGCTAGCAGTCCGTCAAGGCTAGCAGTCCGTCAATTGTTGGAGAAACGGAACAGCTGGGCAAGGCTAGCAGTCCGTCAAGGCTAGCAGTCCGTCAACGTCCATGTCGGGATGC
PA14_06870	dnr	AATCAGGTAGTAGAAGGCGTGCGCCGGCTC	TTTCGTCCGCGAGTGACCAGGGCTAGCAGTCCGTCAAGGCTAGCAGTCCGTCAAAATCAGGTAGTAGAAGGCGTGCGCCGGCTCAAGGCTAGCAGTCCGTCAAGGCTAGCAGTCCGTCAACGTCCATGTCGGGATGC
PA14_06870	dnr	AAGGTTTCCGGCTGGATCGACAGGTGACCG	TTTCGTCCGCGAGTGACCAGGGCTAGCAGTCCGTCAAGGCTAGCAGTCCGTCAAAAGGTTTCCGGCTGGATCGACAGGTGACCGAAGGCTAGCAGTCCGTCAAGGCTAGCAGTCCGTCAACGTCCATGTCGGGATGC
PA14_06870	dnr	ACACGTAGGCGCCCTTGTCGAGGTTGACCA	TTTCGTCCGCGAGTGACCAGGGCTAGCAGTCCGTCAAGGCTAGCAGTCCGTCAAACACGTAGGCGCCCTTGTCGAGGTTGACCAAAGGCTAGCAGTCCGTCAAGGCTAGCAGTCCGTCAACGTCCATGTCGGGATGC
PA14_06870	dnr	AAGCGTCTCGATCTCGTCGATTGCGCGGTG	TTTCGTCCGCGAGTGACCAGGGCTAGCAGTCCGTCAAGGCTAGCAGTCCGTCAAAACGCGTTCCGATCTCGTCGATTGCGCGGTGAAGGCTAGCAGTCCGTCAAGGCTAGCAGTCCGTCAACGTCCATGTCGGGATGC
PA14_06870	dnr	AGCAGTTCCTGGAGCTGGACGGGAGAAAGC	TTTCGTCCGCGAGTGACCAGGGCTAGCAGTCCGTCAAGGCTAGCAGTCCGTCAAAGCAGTTCCTGGAGCTGGACGGGAGAAAGCAAGGCTAGCAGTCCGTCAAGGCTAGCAGTCCGTCAACGTCCATGTCGGGATGC
PA14_06870	dnr	CGAACAGGTGGTGGCTTTGCAGCAACTGCT	TTTCGTCCGCGAGTGACCAGGGCTAGCAGTCCGTCAAGGCTAGCAGTCCGTCAACGAACAGGTGGTGGCTTTGCAGCAACTGCTAAGGCTAGCAGTCCGTCAAGGCTAGCAGTCCGTCAACGTCCATGTCGGGATGC
PA14_06870	dnr	CATGAACATCATCGCCTCGGCGAAGGTGTT	TTTCGTCCGCGAGTGACCAGGGCTAGCAGTCCGTCAAGGCTAGCAGTCCGTCAACATGAACATCATCGCCTCGGCGAAGGTGTTTAAGGCTAGCAGTCCGTCAAGGCTAGCAGTCCGTCAACGTCCATGTCGGGATGC
PA14_06870	dnr	CAACGGGGTGTTGTCCTGCAACTGGCGCAG	TTTCGTCCGCGAGTGACCAGGGCTAGCAGTCCGTCAAGGCTAGCAGTCCGTCAACAACGGGGTGTTGTCCTGCAACTGGCGCAGAAGGCTAGCAGTCCGTCAAGGCTAGCAGTCCGTCAACGTCCATGTCGGGATGC
PA14_06870	dnr	AGGCGTTCGCGGTCGAGGATGCTGATTTCG	TTTCGTCCGCGAGTGACCAGGGCTAGCAGTCCGTCAAGGCTAGCAGTCCGTCAAAGGCGTTCGCGGTCGAGGATGCTGATTTCGAAGGCTAGCAGTCCGTCAAGGCTAGCAGTCCGTCAACGTCCATGTCGGGATGC
PA14_06870	dnr	ACCAGTTGCTTGGCCACCGGGATTTCCACC	TTTCGTCCGCGAGTGACCAGGGCTAGCAGTCCGTCAAGGCTAGCAGTCCGTCAAACCAGTTGCTTGGCCACCGGGATTTCCACCAAGGCTAGCAGTCCGTCAAGGCTAGCAGTCCGTCAACGTCCATGTCGGGATGC
PA14_00560	exoT	GCGTGTGATCCTTCGCCAGTCTCTCCTCTG	TTTCGTCCGCGAGTGACCAGGCGCAATAAACCCTAAAGCGCAATAAACCCTAAAGCGTGTGATCCTTCGCCAGTCTCTCCTCTGAAGCGCAATAAACCCTAAAGCGCAATAAACCCTACAACGTCCATGTCGGGATGC
PA14_00560	exoT	AAAGTCGCCAGCTCGCTCGCCTTGCCAAGT	TTTCGTCCGCGAGTGACCAGGCGCAATAAACCCTAAAGCGCAATAAACCCTAAAAAAGTCGCCAGCTCGCTCGCCTTGCCAAGTAAGCGCAATAAACCCTAAAGCGCAATAAACCCTACAACGTCCATGTCGGGATGC
PA14_00560	exoT	TCGATCGATATCTCGCTGACATCGATCCCG	TTTCGTCCGCGAGTGACCAGGCGCAATAAACCCTAAAGCGCAATAAACCCTAAATCGATCGATATCTCGCTGACATCGATCCCGAAGCGCAATAAACCCTAAAGCGCAATAAACCCTACAACGTCCATGTCGGGATGC
PA14_00560	exoT	GAAGGTCTTCACGACCTGTTCAGCCGGTCC	TTTCGTCCGCGAGTGACCAGGCGCAATAAACCCTAAAGCGCAATAAACCCTAAAGAAGGTCTTCACGACCTGTTCAGCCGGTCCAAGCGCAATAAACCCTAAAGCGCAATAAACCCTACAACGTCCATGTCGGGATGC
PA14_00560	exoT	TCTGCCGAACAGGGTGGTTATCGTGCCCTG	TTTCGTCCGCGAGTGACCAGGCGCAATAAACCCTAAAGCGCAATAAACCCTAAATCTGCCGAACAGGGTGGTTATCGTGCCCTGAAGCGCAATAAACCCTAAAGCGCAATAAACCCTACAACGTCCATGTCGGGATGC
PA14_00560	exoT	ATCTGCTTGATCTCGGCGGCCGAGAGACTG	TTTCGTCCGCGAGTGACCAGGCGCAATAAACCCTAAAGCGCAATAAACCCTAAAATCTGCTTGATCTCGGCGGCCGAGAGACTGAAGCGCAATAAACCCTAAAGCGCAATAAACCCTACAACGTCCATGTCGGGATGC
PA14_00560	exoT	CCAAGGTCAGGGGCAGTGCCTTTTGCAGCA	TTTCGTCCGCGAGTGACCAGGCGCAATAAACCCTAAAGCGCAATAAACCCTAAACCAAGGTCAGGGGCAGTGCCTTTTGCAGCAAAGCGCAATAAACCCTAAAGCGCAATAAACCCTACAACGTCCATGTCGGGATGC
PA14_00560	exoT	TTGCTCCGGGCTTGCGCTGAGTACATGCTG	TTTCGTCCGCGAGTGACCAGGCGCAATAAACCCTAAAGCGCAATAAACCCTAAATTGCTCCGGGCTTGCGCTGAGTACATGCTGAAGCGCAATAAACCCTAAAGCGCAATAAACCCTACAACGTCCATGTCGGGATGC
PA14_00560	exoT	GACGCAGGGAACGATTCAGGTGCTGGTACT	TTTCGTCCGCGAGTGACCAGGCGCAATAAACCCTAAAGCGCAATAAACCCTAAAGACGCAGGGAACGATTCAGGTGCTGGTACTAAGCGCAATAAACCCTAAAGCGCAATAAACCCTACAACGTCCATGTCGGGATGC
PA14_00560	exoT	TCTTTTCGAACGCGGCAGACATGCCCCGGT	TTTCGTCCGCGAGTGACCAGGCGCAATAAACCCTAAAGCGCAATAAACCCTAAATCTTTTCGAACGCGGCAGACATGCCCCGGTAAGCGCAATAAACCCTAAAGCGCAATAAACCCTACAACGTCCATGTCGGGATGC
PA14_00560	exoT	TAGGGCTTGCCTGAACGATCCGTCCCGGTT	TTTCGTCCGCGAGTGACCAGGCGCAATAAACCCTAAAGCGCAATAAACCCTAAATAGGGCTTGCCTGAACGATCCGTCCCGGTTAAGCGCAATAAACCCTAAAGCGCAATAAACCCTACAACGTCCATGTCGGGATGC
PA14_00560	exoT	TTGCCCAGCCACTCGATGATCGCCACGAAG	TTTCGTCCGCGAGTGACCAGGCGCAATAAACCCTAAAGCGCAATAAACCCTAAATTGCCCCAGCCACTCGATGATCGCCACGAAGAAGCGCAATAAACCCTAAAGCGCAATAAACCCTACAACGTCCATGTCGGGATGC
PA14_00560	exoT	ATCCTTGGCGCTGAGCAGTACGCGCATGTC	TTTCGTCCGCGAGTGACCAGGCGCAATAAACCCTAAAGCGCAATAAACCCTAAAATCCTTGGCGCTGAGCAGTACGCGCATGTCAAGCGCAATAAACCCTAAAGCGCAATAAACCCTACAACGTCCATGTCGGGATGC
PA14_00560	exoT	CACGAAAGACGGGTTCTGCTGAGATGATTG	TTTCGTCCGCGAGTGACCAGGCGCAATAAACCCTAAAGCGCAATAAACCCTAAACACGAAAGACGGGTTCTGCTGAGATGATTGAAGCGCAATAAACCCTAAAGCGCAATAAACCCTACAACGTCCATGTCGGGATGC
PA14_00560	exoT	TTTCACCGCCTCGAAGGCATCCCTGCCCTG	TTTCGTCCGCGAGTGACCAGGCGCAATAAACCCTAAAGCGCAATAAACCCTAAATTTCACCGCCTCGAAGGCATCCCTGCCCTGAAGCGCAATAAACCCTAAAGCGCAATAAACCCTACAACGTCCATGTCGGGATGC
PA14_00560	exoT	ATAGAGACCGAGCGCCATCACCTCGGCATC	TTTCGTCCGCGAGTGACCAGGCGCAATAAACCCTAAAGCGCAATAAACCCTAAAATAGAGACCGAGCGCCATCACCTCGGCATCAAGCGCAATAAACCCTAAAGCGCAATAAACCCTACAACGTCCATGTCGGGATGC
PA14_00560	exoT	CCTTGTCGTAGAGGATCTCCTGCTCATCGC	TTTCGTCCGCGAGTGACCAGGCGCAATAAACCCTAAAGCGCAATAAACCCTAAACCTTGTCGTAGAGGATCTCCTGCTCATCGCAAGCGCAATAAACCCTAAAGCGCAATAAACCCTACAACGTCCATGTCGGGATGC
PA14_00560	exoT	TTACCTCGCTCTCTACCGCGTGGCGCAACA	TTTCGTCCGCGAGTGACCAGGCGCAATAAACCCTAAAGCGCAATAAACCCTAAATTACCTCGCTCTCTACCGCGTGGCGCAACAAAGCGCAATAAACCCTAAAGCGCAATAAACCCTACAACGTCCATGTCGGGATGC
PA14_00560	exoT	TACCGCATGCAGTTGGACGGCGATTTCGCG	TTTCGTCCGCGAGTGACCAGGCGCAATAAACCCTAAAGCGCAATAAACCCTAAATACCGCATGCAGTTGGACGGCGATTTCGCGAAGCGCAATAAACCCTAAAGCGCAATAAACCCTACAACGTCCATGTCGGGATGC
PA14_36345	exoY	GCTTTGCCAACGACCTTCGCGCATCAGACC	TTTCGTCCGCGAGTGACCAGGTCCTAGAGGTAGTTAAGTCTTGCAAGGTAGTTAAGCTTTGCCAACGACCTTCGCGCATCAGACCAAGTCCTAGAGGTAGTTAAGTCCTAGAGGTAGTTAAGTCCTACAACGTCCATGTCGGGATGC
PA14_36345	exoY	GTTTCCCCTGGCCATATCCTCCCTGCCATA	TTTCGTCCGCGAGTGACCAGGTCCTAGAGGTAGTTAAGTCCTAGAGGTAGTTAAGTTTCCCCTGGCCATATCCTCCCTGCCATAAAGTCCTAGAGGTAGTTAAGTCCTAGAGGTAGTTAAGTCCTACAACGTCCATGTCGGGATGC
PA14_36345	exoY	ATACGCAGGTCGGTCTGGGTATAGGCTCCG	TTTCGTCCGCGAGTGACCAGGTCCTAGAGGTAGTTAAGTCCTAGAGGTAGTTAAATACGCAGGTCGGTCTGGGTATAGGCTCCGAAGTCCTAGAGGTAGTTAAGTCCTAGAGGTAGTTAAGTCCTACAACGTCCATGTCGGGATGC
PA14_36345	exoY	TATTCCGGCAAGCGGAAGGCCTTGGACAGG	TTTCGTCCGCGAGTGACCAGGTCCTAGAGGTAGTTAAGTCCTAGAGGTAGTTAATATTCCGGCAAGCGGAAGGCCTTGGACAGGAAGTCCTAGAGGTAGTTAAGTCCTAGAGGTAGTTAAGTCCTACAACGTCCATGTCGGGATGC
PA14_36345	exoY	AAGCCCTTGGTCGGGAAACCTCTTCGATC	TTTCGTCCGCGAGTGACCAGGTCCTAGAGGTAGTTAAGTCCTAGAGGTAGTTAAAAGCCCTTGGTCGGGAAACCCTCTTCGATCAAGTCCTAGAGGTAGTTAAGTCCTAGAGGTAGTTAAGTCCTACAACGTCCATGTCGGGATGC
PA14_36345	exoY	CGTAGTGACGATTCTTTCAACCGGGCGAAT	TTTCGTCCGCGAGTGACCAGGTCCTAGAGGTAGTTAAGTCCTAGAGGTAGTTAACGTAGTGACGATTCTTTCAACCGGGCGAATAAGTCCTAGAGGTAGTTAAGTCCTAGAGGTAGTTAAGTCCTACAACGTCCATGTCGGGATGC
PA14_36345	exoY	ATCCGTCCTCGCTCAGGGGATCCTTTGCAC	TTTCGTCCGCGAGTGACCAGGTCCTAGAGGTAGTTAAGTCCTAGAGGTAGTTAAATCCGTCCTCGCTCAGGGGATCCTTTGCACAAGTCCTAGAGGTAGTTAAGTCCTAGAGGTAGTTAAGTCCTACAACGTCCATGTCGGGATGC
PA14_36345	exoY	GCTGTGGTGAAACATCTCCCTGTGCTCCCC	TTTCGTCCGCGAGTGACCAGGTCCTAGAGGTAGTTAAGTCCTAGAGGTAGTTAAGCTGTGGTGAAACATCTCCCTGTGCTCCCCAAGTCCTAGAGGTAGTTAAGTCCTAGAGGTAGTTAAGTCCTACAACGTCCATGTCGGGATGC
PA14_36345	exoY	GACCCCAGTTCGAGCTTTTCCCCTTCACCG	TTTCGTCCGCGAGTGACCAGGTCCTAGAGGTAGTTAAGTCCTAGAGGTAGTTAAGACCCCAGTTCGAGCTTTTCCCCTTCACCGAAGTCCTAGAGGTAGTTAAGTCCTAGAGGTAGTTAAGTCCTACAACGTCCATGTCGGGATGC
PA14_36345	exoY	AAAAGCTCTTCCGATCCGCCACCACGCAGA	TTTCGTCCGCGAGTGACCAGGTCCTAGAGGTAGTTAAGTCCTAGAGGTAGTTAAAAAAAGCTCTTCCGATCCGCCACCACGCAGAAAGTCCTAGAGGTAGTTAAGTCCTAGAGGTAGTTAAGTCCTACAACGTCCATGTCGGGATGC
PA14_36345	exoY	ATTTCCGCCGTGTGCGGTTTTCCCGCTTG	TTTCGTCCGCGAGTGACCAGGTCCTAGAGGTAGTTAAGTCCTAGAGGTAGTTAAATTTCCGCCGTGTGCGGTTTTCCCGCTTGAAGTCCTAGAGGTAGTTAAGTCCTAGAGGTAGTTAAGTCCTACAACGTCCATGTCGGGATGC
PA14_36345	exoY	CAAAGACGGTATTCGTCTGCCTGGCCACCG	TTTCGTCCGCGAGTGACCAGGTCCTAGAGGTAGTTAAGTCCTAGAGGTAGTTAAGTCAAAGACGGTATTCGTCTGCCTGGCCACCGAAGTCCTAGAGGTAGTTAAGTCCTAGAGGTAGTTAAGTCCTACAACGTCCATGTCGGGATGC
PA14_36345	exoY	ACGTTCCAGTCGGGATGGGCGGTGAAGTGA	TTTCGTCCGCGAGTGACCAGGTCCTAGAGGTAGTTAAGTCCTAGAGGTAGTTAAGTTCCAGTCGGGATGGGCGGTGAAGTGAAAGTCCTAGAGGTAGTTAAGTCCTAGAGGTAGTTAAGTCCTACAACGTCCATGTCGGGATGC
PA14_36345	exoY	TTCCCTTCGCCACAGCCAGGTTCAGCTTGC	TTTCGTCCGCGAGTGACCAGGTCCTAGAGGTAGTTAAGTCCTAGAGGTAGTTAAGTTCCCTTCGCCACAGCCAGGTTCAGCTTGCAAGTCCTAGAGGTAGTTAAGTCCTAGAGGTAGTTAAGTCCTACAACGTCCATGTCGGGATGC
PA14_36345	exoY	TCATCGAAGCGAACGGACTCTTCTCCGAGC	TTTCGTCCGCGAGTGACCAGGTCCTAGAGGTAGTTAAGTCCTAGAGGTAGTTAATCATCGAAGCGAACGGACTCTTCTCCGAGCAAGTCCTAGAGGTAGTTAAGTCCTAGAGGTAGTTAAGTCCTACAACGTCCATGTCGGGATGC
PA14_25080	fadB	ACGCCCTTGACCGATGCATCGGCCTTGATC	TTTCGTCCGCGAGTGACCAGCCCTCGTACGCCTATAACCCTGTACGCCTATAAACGCCCTTGACCGATGCATCGGCCTTGATCAACCCTCGTACGCCTATAACCCTGTACGCCTATCAACGTCCATGTCGGGATGC
PA14_25080	fadB	ACCAACGATGAACACGTCCTTTCCGCTGGT	TTTCGTCCGCGAGTGACCAGCCCTCGTACGCCTATAACCCTGTACGCCTATAAACCAACGATGAACACGTCCTTTCCGCTGGTAACCCTCGTACGCCTATAACCCTGTACGCCTATCAACGTCCATGTCGGGATGC
PA14_25080	fadB	TCTTCTCGCCACGGATCACTTCCACCAGCG	TTTCGTCCGCGAGTGACCAGCCCTCGTACGCCTATAACCCTGTACGCCTATAATCTTCTCGCCACGGATCACTTCCACCAGCGAACCCTCGTACGCCTATAACCCTGTACGCCTATCAACGTCCATGTCGGGATGC
PA14_25080	fadB	CGATCGAATCGATGTAGCGCAGAGCACCAC	TTTCGTCCGCGAGTGACCAGCCCTCGTACGCCTATAACCCTGTACGCCTATAACGATCGAATCGATGTAGCGCAGAGCACCACAACCCTCGTACGCCTATAACCCTGTACGCCTATCAACGTCCATGTCGGGATGC
PA14_25080	fadB	CGGTTGAACTTGTTGACGGACTCGCCCTTG	TTTCGTCCGCGAGTGACCAGCCCTCGTACGCCTATAACCCTGTACGCCTATAACGGTTGAACTTGTTGACGGACTCGCCCTTGAACCCTCGTACGCCTATAACCCTGTACGCCTATCAACGTCCATGTCGGGATGC
PA14_25080	fadB	TTTCACGCAGCTTCGCGGTCGGGTGGTACA	TTTCGTCCGCGAGTGACCAGCCCTCGTACGCCTATAACCCTGTACGCCTATAATTTCACGCAGCTTCGCGGTCGGGTGGTACAAACCCTCGTACGCCTATAACCCTGTACGCCTATCAACGTCCATGTCGGGATGC
PA14_25080	fadB	CCTTGGCGACTTCGTCGTATTTCTTGGCTT	TTTCGTCCGCGAGTGACCAGCCCTCGTACGCCTATAACCCTGTACGCCTATAACCTTGGCGACTTCGTCGTATTTCTTGGCTTAACCCTCGTACGCCTATAACCCTGTACGCCTATCAACGTCCATGTCGGGATGC
PA14_25080	fadB	CGAAGGCCATCATCTGCTCGATTGCATTCA	TTTCGTCCGCGAGTGACCAGCCCTCGTACGCCTATAACCCTGTACGCCTATAACGAAGGCCATCATCTGCTCGATTGCATTCAAACCCTCGTACGCCTATAACCCTGTACGCCTATCAACGTCCATGTCGGGATGC
PA14_25080	fadB	TCAGGCCCATCTGGATACCCTCTTCGCGGA	TTTCGTCCGCGAGTGACCAGCCCTCGTACGCCTATAACCCTGTACGCCTATAATCAGGCCCATCTGGATACCCTCTTCGCGGAAACCCTCGTACGCCTATAACCCTGTACGCCTATCAACGTCCATGTCGGGATGC
PA14_25080	fadB	ATCGAAATTCAACTCGACGATGCCGCCCTC	TTTCGTCCGCGAGTGACCAGCCCTCGTACGCCTATAACCCTGTACGCCTATAAATCGAAATTCAACTCGACGATGCCGCCCTCAACCCTCGTACGCCTATAACCCTGTACGCCTATCAACGTCCATGTCGGGATGC
PA14_25080	fadB	AGCCGAACTTCTCCATCACCTTGTCGATGC	TTTCGTCCGCGAGTGACCAGCCCTCGTACGCCTATAACCCTGTACGCCTATAAAGCCGAACTTCTCCATCACCTTGTCGATGCAACCCTCGTACGCCTATAACCCTGTACGCCTATCAACGTCCATGTCGGGATGC
PA14_25080	fadB	GAGGCTTAACCGTGATGGCTTTACCTTGGT	TTTCGTCCGCGAGTGACCAGCCCTCGTACGCCTATAACCCTGTACGCCTATAAGAGGCTTAACCGTGATGGCTTTACCTTGGTAACCCTCGTACGCCTATAACCCTGTACGCCTATCAACGTCCATGTCGGGATGC
PA14_25080	fadB	TCCTTCATCAGGATCGGGGTGCCCTTGAGC	TTTCGTCCGCGAGTGACCAGCCCTCGTACGCCTATAACCCTGTACGCCTATAATCCTTCATCAGGATCGGGGTGCCCTTGAGCAACCCTCGTACGCCTATAACCCTGTACGCCTATCAACGTCCATGTCGGGATGC
PA14_25080	fadB	ATCGACTGCCGCACGCAACTCACTGAGGGT	TTTCGTCCGCGAGTGACCAGCCCTCGTACGCCTATAACCCTGTACGCCTATAAATCGACTGCCGCACGCAACTCACTGAGGGTAACCCTCGTACGCCTATAACCCTGTACGCCTATCAACGTCCATGTCGGGATGC
PA14_25080	fadB	TGAGCACTTCGTAGGCCTGCGGATCGGTGA	TTTCGTCCGCGAGTGACCAGCCCTCGTACGCCTATAACCCTGTACGCCTATAATGAGCACTTCGTAGGCCTGCGGATCGGTGAAACCCTCGTACGCCTATAACCCTGTACGCCTATCAACGTCCATGTCGGGATGC
PA14_50360	flgK	ATCCAGGACGGTATCGCGATACGCCAGCAG	TTTCGTCCGCGAGTGACCAGAATCCAGACGGGATGAAAATCCAGACGGGATGAAATCCAGGACGGTATCGCGATACGCCAGCAGAAAATCCAGACGGGATGAAAATCCAGACGGGATGCACGTCCATGTCGGGATGC
PA14_50360	flgK	TGTTCACCTGCGAGGTCAGGGCACCCAACT	TTTCGTCCGCGAGTGACCAGAATCCAGACGGGATGAAAATCCAGACGGGATGAATGTTCACCTGCGAGGTCAGGGCACCCAACTAAAATCCAGACGGGATGAAAATCCAGACGGGATGCACGTCCATGTCGGGATGC
PA14_50360	flgK	AGCTTGCTGGTATCGGTGATGTTCAGGTTG	TTTCGTCCGCGAGTGACCAGAATCCAGACGGGATGAAAATCCAGACGGGATGAAATCTGCTGGTATCGGTGATGTTCAGGTTGAAAATCCAGACGGGATGAAAATCCAGACGGGATGCACGTCCATGTCGGGATGC
PA14_50360	flgK	AGCGCAAGTTGGCCGAGCTTGTTGTAGGAG	TTTCGTCCGCGAGTGACCAGAATCCAGACGGGATGAAAATCCAGACGGGATGAAAGCGCAAGTTGGCCGAGCTTGTTGTAGGAGAAAATCCAGACGGGATGAAAATCCAGACGGGATGCACGTCCATGTCGGGATGC
PA14_50360	flgK	TTATCCGCCAGCAGCGAGTTGAGCTGGTCG	TTTCGTCCGCGAGTGACCAGAATCCAGACGGGATGAAAATCCAGACGGGATGAATTATCCGCCAGCAGCGAGTTGAGCTGGTCGAAAATCCAGACGGGATGAAAATCCAGACGGGATGCACGTCCATGTCGGGATGC
PA14_50360	flgK	CAGGCTGTTCTGCTTGTCCAGTTGGTCGTA	TTTCGTCCGCGAGTGACCAGAATCCAGACGGGATGAAAATCCAGACGGGATGAACAGGCTGTTCTGCTTGTCCAGTTGGTCGTAAAAATCCAGACGGGATGAAAATCCAGACGGGATGCACGTCCATGTCGGGATGC
PA14_50360	flgK	CCAGTTGCTTGTTGACGGTATCGGCGAAGG	TTTCGTCCGCGAGTGACCAGAATCCAGACGGGATGAAAATCCAGACGGGATGAACCAGTTGCTTGTTGACGGTATCGGCGAAGGAAAATCCAGACGGGATGAAAATCCAGACGGGATGCACGTCCATGTCGGGATGC
PA14_50360	flgK	ATCGTTGTACTCGGCCACGCTCTGGCTGAG	TTTCGTCCGCGAGTGACCAGAATCCAGACGGGATGAAAATCCAGACGGGATGAAATCGTTGTACTCGGCCACGCTCTGGCTGAGAAAATCCAGACGGGATGAAAATCCAGACGGGATGCACGTCCATGTCGGGATGC
PA14_50360	flgK	AAGGCGGAAAAGAAACGCTGCATCGCCGGG	TTTCGTCCGCGAGTGACCAGAATCCAGACGGGATGAAAATCCAGACGGGATGAAAAGGCGGAAAAGAAACGCTGCATCGCCGGGAAAAGAAACGCTGCATCGCCGGGAAAATCCAGACGGGATGAAAATCCAGACGGGATGCACGTCCATGTCGGGATGC
PA14_50360	flgK	AAGGCGTTCTGCAGAACCGCCGGATCGATC	TTTCGTCCGCGAGTGACCAGAATCCAGACGGGATGAAAATCCAGACGGGATGAAAAGGCGTTCTGCAGAACCGCCGGATCGATCAAAATCCAGACGGGATGAAAATCCAGACGGGATGCACGTCCATGTCGGGATGC
PA14_50360	flgK	TTTGCGTGGAGTCGCCAAGCGTGAGCTGCA	TTTCGTCCGCGAGTGACCAGAATCCAGACGGGATGAAAATCCAGACGGGATGAATTTGCGTGGAGTCGCCAAGCGTGAGCTGCAAAAATCCAGACGGGATGAAAATCCAGACGGGATGCACGTCCATGTCGGGATGC
PA14_50360	flgK	CTGGCCCAGGAAAGCGCTCAACTCGCTGTT	TTTCGTCCGCGAGTGACCAGAATCCAGACGGGATGAAAATCCAGACGGGATGAACTGGCCCAGGAAAGCGCTCAACTCGCTGTTAAAATCCAGACGGGATGAAAATCCAGACGGGATGCACGTCCATGTCGGGATGC
PA14_50360	flgK	GGGTATTGAAGGTCTTGCTCAGGCCTGCG	TTTCGTCCGCGAGTGACCAGAATCCAGACGGGATGAAAATCCAGACGGGATGAAGGGTATTGAAGGTCTTGCTCAGGCCTGCGAAAATCCAGACGGGATGAAAATCCAGACGGGATGCACGTCCATGTCGGGATGC
PA14_50360	flgK	CAGCGTCGAAACGGTATTGCCCACCACCAG	TTTCGTCCGCGAGTGACCAGAATCCAGACGGGATGAAAATCCAGACGGGATGAAACAGCGTCGAAACGGTATTGCCCACCACCAGAAAAATCCAGACGGGATGAAAATCCAGACGGGATGCACGTCCATGTCGGGATGC
PA14_50360	flgK	TGTTGTGCCCGGTGATGGTCAGCCAGGTCT	TTTCGTCCGCGAGTGACCAGAATCCAGACGGGATGAAAATCCAGACGG

PA14_50290	fliC	AGGCATTCTGCAGGCTGATGTCAATGGTCT	TTTCGTCCGCGAGTGACCAGAAGCGGACGTCAGTTAAAAGCGGACGTCAGTTAAAGGCATTCTGCAGGCTGATGTCAATGGTCTAAAAGCGGACGTCAGTTAAAAGCGGACGTCAGTTCAACGTCCATGTCGGGATGC
PA14_50290	fliC	TGGTCAGTACACCCTTGTCGTTGATGCTGG	TTTCGTCCGCGAGTGACCAGAAGCGGACGTCAGTTAAAGCGGACGTCAGTTAATGGTCAGTACACCCTTGTCGTTGATGCTGGAAAAGCGGACGTCAGTTAAAAGCGGACGTCAGTTCAACGTCCATGTCGGGATGC
PA14_50290	fliC	ATTGGTGGACTGCTGCAGGGCACCTTCAGC	TTTCGTCCGCGAGTGACCAGAAGCGGACGTCAGTTAAAAGCGGACGTCAGTTAAATTGGTGGACTGCTGCAGGGCACCTTCAGCAAAAGCGGACGTCAGTTAAAAGCGGACGTCAGTTCAACGTCCATGTCGGGATGC
PA14_50290	fliC	TCAGACGCTGCAACGAGGTGTTGAGGTCGT	TTTCGTCCGCGAGTGACCAGAAGCGGACGTCAGTTAAAAGCGGACGTCAGTTAATCAGACGCTGCAACGAGGTGTTGAGGTCGTAAAAGCGGACGTCAGTTAAAAGCGGACGTCAGTTCAACGTCCATGTCGGGATGC
PA14_50290	fliC	TCGGAACCCTGGACCTTCACTGCGACCTGA	TTTCGTCCGCGAGTGACCAGAAGCGGACGTCAGTTAAAAGCGGACGTCAGTTAATCGGAACCCTGGACCTTCACTGCGACCTGAAAAAGCGGACGTCAGTTAAAAGCGGACGTCAGTTCAACGTCCATGTCGGGATGC
PA14_50290	fliC	ACCACGTTCTTGGCGGCCGCTTCGAACTTG	TTTCGTCCGCGAGTGACCAGAAGCGGACGTCAGTTAAAAGCGGACGTCAGTTAAACCACGTTCTTGGCGGCCGCTTCGAACTTGAAAAGCGGACGTCAGTTAAAAGCGGACGTCAGTTCAACGTCCATGTCGGGATGC
PA14_50290	fliC	ATCGTCCTTGGCGCTGTTGATGCGGTAGCC	TTTCGTCCGCGAGTGACCAGAAGCGGACGTCAGTTAAAAGCGGACGTCAGTTAAATCGTCCTTGGCGCTGTTGATGCGGTAGCCAAAAGCGGACGTCAGTTAAAAGCGGACGTCAGTTCAACGTCCATGTCGGGATGC
PA14_50290	fliC	AGCAACTTCTTTCTGCAGGGCGGCACGGTC	TTTCGTCCGCGAGTGACCAGAAGCGGACGTCAGTTAAAAGCGGACGTCAGTTAAAGCAACTTCTTTCTGCAGGGCGGCACGGTCAAAAGCGGACGTCAGTTAAAAGCGGACGTCAGTTCAACGTCCATGTCGGGATGC
PA14_50290	fliC	AGGTTCGGGATGGCACCGTCCATCTTCTCG	TTTCGTCCGCGAGTGACCAGAAGCGGACGTCAGTTAAAAGCGGACGTCAGTTAAAAGGTTCGGGATGGCACCGTCCATCTTCTCGAAAAGCGGACGTCAGTTAAAAGCGGACGTCAGTTCAACGTCCATGTCGGGATGC
PA14_50290	fliC	TCGGAGATACGGGTCAGTTCGGCCTGTTGC	TTTCGTCCGCGAGTGACCAGAAGCGGACGTCAGTTAAAAGCGGACGTCAGTTAATCGGAGATACGGGTCAGTTCGGCCTGTTGCAAAAGCGGACGTCAGTTAAAAGCGGACGTCAGTTCAACGTCCATGTCGGGATGC
PA14_50290	fliC	CCTTGATGCGGCTACGAGCGTTGGTAGCGT	TTTCGTCCGCGAGTGACCAGAAGCGGACGTCAGTTAAAAGCGGACGTCAGTTAACCTTGATGCGGCTACGAGCGTTGGTAGCGTAAAAGCGGACGTCAGTTAAAAGCGGACGTCAGTTCAACGTCCATGTCGGGATGC
PA14_50290	fliC	GAAGCAATGTTCGTGTTGACTGTAAGGGCC	TTTCGTCCGCGAGTGACCAGAAGCGGACGTCAGTTAAAAGCGGACGTCAGTTAAGAAGCAATGTTCGTGTTGACTGTAAGGGCCAAAAGCGGACGTCAGTTAAAAGCGGACGTCAGTTCAACGTCCATGTCGGGATGC
PA14_50290	fliC	TTATCGACTACCGCGATGGCGTTCTGGGCG	TTTCGTCCGCGAGTGACCAGAAGCGGACGTCAGTTAAAAGCGGACGTCAGTTAATTATCGACTACCGCGATGGCGTTCTGGGCGAAAAGCGGACGTCAGTTAAAAGCGGACGTCAGTTCAACGTCCATGTCGGGATGC
PA14_50290	fliC	CGTTCAGACCGCTGATCTGGTTGGACAGGC	TTTCGTCCGCGAGTGACCAGAAGCGGACGTCAGTTAAAAGCGGACGTCAGTTAACGTTCAGACCGCTGATCTGGTTGGACAGGCAAAAGCGGACGTCAGTTAAAAGCGGACGTCAGTTCAACGTCCATGTCGGGATGC
PA14_50290	fliC	TAGGCGTTGGAACCGACCTGGAAGCTGGTG	TTTCGTCCGCGAGTGACCAGAAGCGGACGTCAGTTAAAAGCGGACGTCAGTTAATAGGCGTTGGAACCGACCTGGAAGCTGGTGAAAAGCGGACGTCAGTTAAAAGCGGACGTCAGTTCAACGTCCATGTCGGGATGC
PA14_50290	fliC	ATGTCGACGCTGGCAACGCTGCTCTTCTGC	TTTCGTCCGCGAGTGACCAGAAGCGGACGTCAGTTAAAATGTCGACGCTGGCAACGCTGCTCTTCTGCAAAAGCGGACGTCAGTTAAAAGCGGACGTCAGTTCAACGTCCATGTCGGGATGC
PA14_50290	fliC	ACATCAGCGGTGAACACGGTACGGGCACGA	TTTCGTCCGCGAGTGACCAGAAGCGGACGTCAGTTAAAAGCGGACGTCAGTTAAACATCAGCGGTGAACACGGTACGGGCACGAAAAAGCGGACGTCAGTTAAAAGCGGACGTCAGTTCAACGTCCATGTCGGGATGC
PA14_50290	fliC	GTGATGCCCAGCTTCGACGAGTTGGAGTTC	TTTCGTCCGCGAGTGACCAGAAGCGGACGTCAGTTAAAAGCGGACGTCAGTTAAGTGATGCCCAGCTTCGACGAGTTGGAGTTCAAAAGCGGACGTCAGTTAAAAGCGGACGTCAGTTCAACGTCCATGTCGGGATGC
PA14_50290	fliC	TTGCTGCCGGACCTGGTAAGAACCGATGGCG	TTTCGTCCGCGAGTGACCAGAAGCGGACGTCAGTTAAAAGCGGACGTCAGTTAATTGCTGCCGGACCTGGTAAGAACCGATGGCGAAAAGCGGACGTCAGTTAAAAGCGGACGTCAGTTCAACGTCCATGTCGGGATGC
PA14_50290	fliC	GAAGAAGCATTCAGGTTGCGCTGAGTGTTC	TTTCGTCCGCGAGTGACCAGAAGCGGACGTCAGTTAAAAGCGGACGTCAGTTAAGAAGAAGCATTCAGGTTGCGCTGAGTGTTCAAAAGCGGACGTCAGTTAAAAGCGGACGTCAGTTCAACGTCCATGTCGGGATGC
PA14_62860	ftsH	CCGTCGCTACGCTTGCCGGTGATGACATAG	TTTCGTCCGCGAGTGACCAGACGGAAGCTCTAATCAAACGGAAGCTCTAATCAACCGTCGCTACGCTTGCCGGTGATGACATAGAAACGGAAGCTCTAATCAAACGGAAGCTCTAATCCAACGTCCATGTCGGGATGC
PA14_62860	ftsH	GCTCGAGAAATTGTTCATCACGGTCACCAG	TTTCGTCCGCGAGTGACCAGACGGAAGCTCTAATCAAACGGAAGCTCTAATCAAGCTCGAGAAATTGTTCATCACGGTCACCAGAAACGGAAGCTCTAATCAAACGGAAGCTCTAATCCAACGTCCATGTCGGGATGC
PA14_62860	ftsH	GAACCGGAAATGGTGAAGAACGGCACCTTG	TTTCGTCCGCGAGTGACCAGACGGAAGCTCTAATCAAACGGAAGCTCTAATCAAGAACCGGAAATGGTGAAGAACGGCACCTTGAAACGGAAGCTCTAATCAAACGGAAGCTCTAATCCAACGTCCATGTCGGGATGC
PA14_62860	ftsH	ACTTGCCCGGATCGCGAAGGAACTCGACCA	TTTCGTCCGCGAGTGACCAGACGGAAGCTCTAATCAAACGGAAGCTCTAATCAAACTTGCCCGGATCGCGAAGGAACTCGACCAAAAACGGAAGCTCTAATCAAACGGAAGCTCTAATCCAACGTCCATGTCGGGATGC
PA14_62860	ftsH	ACACCTTGTAGACCGGGTCATGCTCCGGCA	TTTCGTCCGCGAGTGACCAGACGGAAGCTCTAATCAAACGGAAGCTCTAATCAAACACCTTGTAGACCGGGTCATGCTCCGGCAAAACGGAAGCTCTAATCAAACGGAAGCTCTAATCCAACGTCCATGTCGGGATGC
PA14_62860	ftsH	CCCTCGACCACGACGTTGTTGTTGACCAGG	TTTCGTCCGCGAGTGACCAGACGGAAGCTCTAATCAAACGGAAGCTCTAATCAACCCTCGACCACGACGTTGTTGTTGACCAGGAAACGGAAGCTCTAATCAAACGGAAGCTCTAATCCAACGTCCATGTCGGGATGC
PA14_62860	ftsH	AGGTGGTCTTGACCTGGTCCTCGGACAGCA	TTTCGTCCGCGAGTGACCAGACGGAAGCTCTAATCAAACGGAAGCTCTAATCAAAGGTGGTCTTGACCTGGTCCTCGGACAGCAAAACGGAAGCTCTAATCAAACGGAAGCTCTAATCCAACGTCCATGTCGGGATGC
PA14_62860	ftsH	TGGCGGTACCGTAGCAGTCGTCGATGATGC	TTTCGTCCGCGAGTGACCAGACGGAAGCTCTAATCAAACGGAAGCTCTAATCAATGGCGGTACCGTAGCAGTCGTCGATGATGCAAAACGGAAGCTCTAATCAAACGGAAGCTCTAATCCAACGTCCATGTCGGGATGC
PA14_62860	ftsH	CATCTGGCGCATGAGAAACATGAAGACGGC	TTTCGTCCGCGAGTGACCAGACGGAAGCTCTAATCAAACGGAAGCTCTAATCAACATCTGGCGCATGAAGAACATGAAGACGGCAAACGGAAGCTCTAATCAAACGGAAGCTCTAATCCAACGTCCATGTCGGGATGC
PA14_62860	ftsH	ACTGGGTCCAGATGCTCTGCTGTTCGGGCT	TTTCGTCCGCGAGTGACCAGACGGAAGCTCTAATCAAACGGAAGCTCTAATCAAACTGGGTCCAGATGCTCTGCTGTTCGGGCTAAAACGGAAGCTCTAATCAAACGGAAGCTCTAATCCAACGTCCATGTCGGGATGC
PA14_62860	ftsH	TGATCACCAGGATCGGGAAGCTGGCGACCA	TTTCGTCCGCGAGTGACCAGACGGAAGCTCTAATCAAACGGAAGCTCTAATCAATGATCACCAGGATCGGGAAGCTGGCGACCAAAACGGAAGCTCTAATCAAACGGAAGCTCTAATCCAACGTCCATGTCGGGATGC
PA14_62860	ftsH	TCCGAGTAGTTCAGCGTCTGTGGCTCGCTC	TTTCGTCCGCGAGTGACCAGACGGAAGCTCTAATCAAACGGAAGCTCTAATCAATCCGAGTAGTTCAGCGTCTGTGGCTCGCTCAAACGGAAGCTCTAATCAAACGGAAGCTCTAATCCAACGTCCATGTCGGGATGC
PA14_62860	ftsH	ATCCACGGTCACTCGCTCGACCTTGCCATC	TTTCGTCCGCGAGTGACCAGACGGAAGCTCTAATCAAACGGAAGCTCTAATCAAATCCACGGTCACTCGCTCGACCTTGCCATCAAACGGAAGCTCTAATCAAACGGAAGCTCTAATCCAACGTCCATGTCGGGATGC
PA14_62860	ftsH	CCGCGATGATCAGCCACAGAATCAGATTCT	TTTCGTCCGCGAGTGACCAGACGGAAGCTCTAATCAAACGGAAGCTCTAATCAACCGCGATGATCAGCCACAGAATCAGATTCTAAACGGAAGCTCTAATCAAACGGAAGCTCTAATCCAACGTCCATGTCGGGATGC
PA14_62860	ftsH	GCATGATGTCGTTGGAAGCGCCAGTGGTGA	TTTCGTCCGCGAGTGACCAGACGGAAGCTCTAATCAAACGGAAGCTCTAATCAAGCATGATGTCGTTGGAAGCGCCAGTGGTGAAAACGGAAGCTCTAATCAAACGGAAGCTCTAATCCAACGTCCATGTCGGGATGC
PA14_08150	PA14_08150	TCAGCTTGAGCAGGCGGTCATTCAGCCGCT	TTTCGTCCGCGAGTGACCAGTAGAATTCGCGGCCAAATAGAATTCGCGGCCAAATCAGCTTGAGCAGGCGGTCATTCAGCCGCTAATAGAATTCGCGGCCAAATAGAATTCGCGGCCACAACGTCCATGTCGGGATGC
PA14_08150	PA14_08150	TCCACGGTAAAGCGCCCCATGCGCATCAGT	TTTCGTCCGCGAGTGACCAGTAGAATTCGCGGCCAAATAGAATTCGCGGCCAAATCCACGGTAAAGCGCCCCATGCGCATCAGTAATAGAATTCGCGGCCAAATAGAATTCGCGGCCACAACGTCCATGTCGGGATGC
PA14_08150	PA14_08150	ATTCCCGCCTTGAAGCCTTGGAGCAGCAGG	TTTCGTCCGCGAGTGACCAGTAGAATTCGCGGCCAAATAGAATTCGCGGCCAAAATTCCCGCCTTGAAGCCTTGGAGCAGCAGGAATAGAATTCGCGGCCAAATAGAATTCGCGGCCACAACGTCCATGTCGGGATGC
PA14_08150	PA14_08150	AACACCAAAGGTTCGATCCGACGCCCCGTG	TTTCGTCCGCGAGTGACCAGTAGAATTCGCGGCCAAATAGAATTCGCGGCCAAAAACACCAAAGGTTCGATCCGACGCCCCGTGAATAGAATTCGCGGCCAAATAGAATTCGCGGCCACAACGTCCATGTCGGGATGC
PA14_08150	PA14_08150	TGGGTAAGGCCACCTGTCCATCGCGATCGT	TTTCGTCCGCGAGTGACCAGTAGAATTCGCGGCCAAATAGAATTCGCGGCCAAATGGGTAAGGCCACCTGTCCATCGCGATCGTAATAGAATTCGCGGCCAAATAGAATTCGCGGCCACAACGTCCATGTCGGGATGC
PA14_08150	PA14_08150	CACGACAGTGGTCCATCCGCTGGAGCTGTA	TTTCGTCCGCGAGTGACCAGTAGAATTCGCGGCCAAATAGAATTCGCGGCCAAACACGACAGTGGTCCATCCGCTGGAGCTGTAAATAGAATTCGCGGCCAAATAGAATTCGCGGCCACAACGTCCATGTCGGGATGC
PA14_08150	PA14_08150	TGTGCTCCACCGAGTCGATCAGGAACTCGC	TTTCGTCCGCGAGTGACCAGTAGAATTCGCGGCCAAATAGAATTCGCGGCCAAATGTGCTCCACCGAGTCGATCAGGAACTCGCAATAGAATTCGCGGCCAAATAGAATTCGCGGCCACAACGTCCATGTCGGGATGC
PA14_08150	PA14_08150	AGCCTCAAGGTCAGGCTGTCGGACTCCATG	TTTCGTCCGCGAGTGACCAGTAGAATTCGCGGCCAAATAGAATTCGCGGCCAAAAGCCTCAAGGTCAGGCTGTCGGACTCCATGAATAGAATTCGCGGCCAAATAGAATTCGCGGCCACAACGTCCATGTCGGGATGC
PA14_08150	PA14_08150	ATGCTTCACCGTTCTCATCAGGCTGCGGTC	TTTCGTCCGCGAGTGACCAGTAGAATTCGCGGCCAAATAGAATTCGCGGCCAAAAGCTTCACCGTTCTCATCAGGCTGCGGTCAATAGAATTCGCGGCCAAATAGAATTCGCGGCCACAACGTCCATGTCGGGATGC
PA14_08150	PA14_08150	ATAGCCGAGATGAACCTCCAGCACCGCACC	TTTCGTCCGCGAGTGACCAGTAGAATTCGCGGCCAAATAGAATTCGCGGCCAAAATAGCCGAGATGAACCTCCAGCACCGCACCAATAGAATTCGCGGCCAAATAGAATTCGCGGCCACAACGTCCATGTCGGGATGC
PA14_08150	PA14_08150	TAACGTCGAAGCTGCCGACGTCAGCACGTC	TTTCGTCCGCGAGTGACCAGTAGAATTCGCGGCCAAATAGAATTCGCGGCCAAATAACGTCGAAGCTGCCGACGTCAGCACGTCAATAGAATTCGCGGCCAAATAGAATTCGCGGCCACAACGTCCATGTCGGGATGC
PA14_08150	PA14_08150	GTCGGCAACGATACGGAAACTCGGTTGCAC	TTTCGTCCGCGAGTGACCAGTAGAATTCGCGGCCAAATAGAATTCGCGGCCAAAGTCGGCAACGATACGGAAACTCGGTTGCACAATAGAATTCGCGGCCAAATAGAATTCGCGGCCACAACGTCCATGTCGGGATGC
PA14_08150	PA14_08150	TGCGTATCGTCTTGCCACTGCCGCGCATGT	TTTCGTCCGCGAGTGACCAGTAGAATTCGCGGCCAAATAGAATTCGCGGCCAAATGCGTATCGTCTTGCCACTGCCGCGCATGTAATAGAATTCGCGGCCAAATAGAATTCGCGGCCACAACGTCCATGTCGGGATGC
PA14_08150	PA14_08150	AACATCGCGGCAGACCTGAGCCAGGGTAGT	TTTCGTCCGCGAGTGACCAGTAGAATTCGCGGCCAAATAGAATTCGCGGCCAAAAACATCGCGGCAGACCTGAGCCAGGGTAGTAATAGAATTCGCGGCCAAATAGAATTCGCGGCCACAACGTCCATGTCGGGATGC
PA14_08150	PA14_08150	TAGTCGGACTCATTGACCTGGTCGACCCGG	TTTCGTCCGCGAGTGACCAGTAGAATTCGCGGCCAAATAGAATTCGCGGCCAAATAGTCGGACTCATTGACCTGGTCGACCCGGAATAGAATTCGCGGCCAAATAGAATTCGCGGCCACAACGTCCATGTCGGGATGC
PA14_22980	gltB	TGAAGTCCTTCTGGAAGGACGGATCGAGCA	TTTCGTCCGCGAGTGACCAGTGATACGCGAACTGTAATGATACGCGAACTGTAATGAAGTCCTTCTGGAAGGACGGATCGAGCAAATGATACGCGAACTGTAATGATACGCGAACTGTCAACGTCCATGTCGGGATGC
PA14_22980	gltB	TCGCCTTGTCCTGTTCGACGAAGGCCTTGC	TTTCGTCCGCGAGTGACCAGTGATACGCGAACTGTAATGATACGCGAACTGTAATCGCCTTGTCCTGTTCGACGAAGGCCTTGCAATGATACGCGAACTGTAATGATACGCGAACTGTCAACGTCCATGTCGGGATGC
PA14_22980	gltB	TCGGCATCGACGTAGCCGCGGAGCTTCTTC	TTTCGTCCGCGAGTGACCAGTGATACGCGAACTGTAATGATACGCGAACTGTAATCGGCATCGACGTAGCCGCGGAGCTTCTTCAATGATACGCGAACTGTAATGATACGCGAACTGTCAACGTCCATGTCGGGATGC
PA14_22980	gltB	ACCTTGCCGGCGGCGGTGAATTCGCTCTTC	TTTCGTCCGCGAGTGACCAGTGATACGCGAACTGTAATGATACGCGAACTGTAAACCTTGCCGGCGGCGGTGAATTCGCTCTTCAATGATACGCGAACTGTAATGATACGCGAACTGTCAACGTCCATGTCGGGATGC
PA14_22980	gltB	TGAGCTTGTCGGCGGCGACGAACAGTTCGT	TTTCGTCCGCGAGTGACCAGTGATACGCGAACTGTAATGATACGCGAACTGTAATGAGCTTGTCGGCGGCGACGAACAGTTCGTGATATGATACGCGAACTGTAATGATACGCGAACTGTCAACGTCCATGTCGGGATGC
PA14_22980	gltB	CCGGGTTGATGTAGAGCCAGTTGACCCGGT	TTTCGTCCGCGAGTGACCAGTGATACGCGAACTGTAATGATACGCGAACTGTAACCGGGTTGATGTAGAGCCAGTTGACCCGGTAATGATACGCGAACTGTAATGATACGCGAACTGTCAACGTCCATGTCGGGATGC
PA14_22980	gltB	GACGGCAGAGAGGCGACGGATCGCATTCAT	TTTCGTCCGCGAGTGACCAGTGATACGCGAACTGTAATGATACGCGAACTGTAAGACGGCAGAGAGGCGACGGATCGCATTCATAATGATACGCGAACTGTAATGATACGCGAACTGTCAACGTCCATGTCGGGATGC
PA14_22980	gltB	CCATGATCTGCATCCCGGCCTTGCCGTTGA	TTTCGTCCGCGAGTGACCAGTGATACGCGAACTGTAATGATACGCGAACTGTAACCATGATCTGCATCCCGGCCTTGCCGTTGAAATGATACGCGAACTGTAATGATACGCGAACTGTCAACGTCCATGTCGGGATGC
PA14_22980	gltB	GAACACCTCGACCATCTGCGCTCCGGTGAG	TTTCGTCCGCGAGTGACCAGTGATACGCGAACTGTAATGATACGCGAACTGTAAGAACACCTCGACCATCTGCGCTCCGGTGAGAATGATACGCGAACTGTAATGATACGCGAACTGTCAACGTCCATGTCGGGATGC
PA14_22980	gltB	GAAGTTGGTCACCACGTCGAAGATCGCCCC	TTTCGTCCGCGAGTGACCAGTGATACGCGAACTGTAATGATACGCGAACTGTAAGAAGTTGGTCACCACGTCGAAGATCGCCCCAATGATACGCGAACTGTAATGATACGCGAACTGTCAACGTCCATGTCGGGATGC
PA14_22980	gltB	GTACTTCATGATCTGCGCCACCTGCTTCGG	TTTCGTCCGCGAGTGACCAGTGATACGCGAACTGTAATGATACGCGAACTGTAATGTACTTCATGATCTGCGCCACCTGCTTCGGAATGATACGCGAACTGTAATGATACGCGAACTGTCAACGTCCATGTCGGGATGC
PA14_22980	gltB	AGCGGGGAGAGACAGAGGGAGGAAAGACAG	TTTCGTCCGCGAGTGACCAGTGATACGCGAACTGTAATGATACGCGAACTGTAAAGCGGGGAGAGACAGAGGGAGGAAAGACAGAATGATACGCGAACTGTAATGATACGCGAACTGTCAACGTCCATGTCGGGATGC
PA14_22980	gltB	TGTTGTAGTCGAAGGCCTTCTGCGTGCCGG	TTTCGTCCGCGAGTGACCAGTGATACGCGAACTGTAATGATACGCGAACTGTAATGTTGTAGTCGAAGGCCTTCTGCGTGCCGGAATGATACGCGAACTGTAATGATACGCGAACTGTCAACGTCCATGTCGGGATGC
PA14_22980	gltB	ACTCCTGGATATCCGGCCCCTTGATCTGCG	TTTCGTCCGCGAGTGACCAGTGATACGCGAACTGTAATGATACGCGAACTGTAAACTCCTGGATATCCGGCCCCTTGATCTGCGGAATGATACGCGAACTGTAATGATACGCGAACTGTCAACGTCCATGTCGGGATGC
PA14_22980	gltB	TGGCCCTTGGCTTCGACCAGCTTCTTCAGG	TTTCGTCCGCGAGTGACCAGTGATACGCGAACTGTAATGATACGCGAACTGTAATGGCCCTTGGCTTCGACCAGCTTCTTCAGGAATGATACGCGAACTGTAATGATACGCGAACTGTCAACGTCCATGTCGGGATGC
PA14_22980	gltB	AGGTCCACCAGTGCAGCACTTCGACTTCGC	TTTCGTCCGCGAGTGACCAGTGATACGCGAACTGTAATGATACGCGAACTGTAAAGGTCCACCAGTGCAGCACTTCGACTTCGCAATGATACGCGAACTGTAATGATACGCGAACTGTCAACGTCCATGTCGGGATGC
PA14_22980	gltB	ACGTTGATCGGCACTGCTACGTAGTCGCCG	TTTCGTCCGCGAGTGACCAGTGATACGCGAACTGTAATGATACGCGAACTGTAAACGTTGATCGGGCACTGCTACGTAGTCGCCGAATGATACGCGAACTGTAATGATACGCGAACTGTCAACGTCCATGTCGGGATGC
PA14_22980	gltB	CTTGAAGTCCTTCATCGACTGCTGGGCGCA	TTTCGTCCGCGAGTGACCAGTGATACGCGAACTGTAATGATACGCGAACTGTAACTTGAAGTCCTTCATCGACTGCTGGGCGCAAATGATACGCGAACTGTAATGATACGCGAACTGTCAACGTCCATGTCGGGATGC
PA14_22980	gltB	CGGACCCATCTTGCTCAGCACCAGGTTCTC	TTTCGTCCGCGAGTGACCAGTGATACGCGAACTGTAATGATACGCGAACTGTAACGGACCCATCTTGCTCAGCACCAGGTTCTCAATGATACGCGAACTGTAATGATACGCGAACTGTCAACGTCCATGTCGGGATGC
PA14_22980	gltB	GTTGCTCAGCTTGAACATCACCAGCGAGTC	TTTCGTCCGCGAGTGACCAGTGATACGCGAACTGTAATGATACGCGAACTGTAAGTTGCTCAGCTTGAACATCACCAGCGAGTCAATGATACGCGAACTGTAATGATACGCGAACTGTCAACGTCCATGTCGGGATGC
PA14_05310	gshB	AACTTCTCGTTGCAGTCGCGCAGGCTCTGC	TTTCGTCCGCGAGTGACCAGAATCAGGATACGGCGAAAATCAGGATACGGCGAAAAACTTCTCGTTGCAGTCGCGCAGGCTCTGCAAAATCAGGATACGGCGAAAATCAGGATACGGCGCAACGTCCATGTCGGGATGC
PA14_05310	gshB	AGCGGGAGGCATCGTTGAAGACCTTCAGCG	TTTCGTCCGCGAGTGACCAGAATCAGGATACGGCGAAAATCAGGATACGGCGAAAAGCGGGAGGCATCGTTGAAGACCTTCAGCGAAATCAGGATACGGCGAAAATCAGGATACGGCGCAACGTCCATGTCGGGATGC
PA14_05310	gshB	ACGAACCGCCCATTCCGTCCAGGGGTTTGA	TTTCGTCCGCGAGTGACCAGAATCAGGATACGGCGAAAATCAGGATACGGCGAAACGAACCGCCCATTCCGTCCAGGGGTTTGAAAAATCAGGATACGGCGAAAATCAGGATACGGCGCAACGTCCATGTCGGGATGC
PA14_05310	gshB	TTCGCCGTCGATCATCAGGATGCGTTTGTC	TTTCGTCCGCGAGTGACCAGAATCAGGATACGGCGAAAATCAGGATACGGCGAAATTCGCCGTCGATCATCAGGATGCGTTTGTCAAAATCAGGATACGGCGAAAATCAGGATACGGCGCAACGTCCATGTCGGGATGC
PA14_05310	gshB	CTTGCGCATCAGGATCACGTCCAGTTCGTG	TTTCGTCCGCGAGTGACCAGAATCAGGATACGGCGAAAATCAGGATACGGCGAACTTCGCATCAGGATCACGTCCAGTTCGTGAAAATCAGGATACGGCGAAAATCAGGATACGGCGCAACGTCCATGTCGGGATGC
PA14_05310	gshB	GTCCATGACGATCCCGAGGCGTACGCTCAT	TTTCGTCCGCGAGTGACCAGAATCAGGATACGGCGAAAATCAGGATACGGCGAAGTCCATGACGATCCCGAGGCGTACGCTCATAAAATCAGGATACGGCGAAAATCAGGATACGGCGCAACGTCCATGTCGGGATGC
PA14_05310	gshB	ATGATCTGCTGGCTGCCATGCTGGGTGAGG	TTTCGTCCGCGAGTGACCAGAATCAGGATACGGCGAAAATCAGGATACGGCGAAATGATCTGCTGGCTGCCATGCTGGGTGAGGAAAATCAGGATACGGCGAAAATCAGGATACGGCGCAACGTCCATGTCGGGATGC
PA14_05310	gshB	GCGAGCGAGCTGTCCTTCTTGAAGTTGATG	TTTCGTCCGCGAGTGACCAGAATCAGGATACGGCGAAAATCAGGATACGGCGAAGCGAGCGAGCTGTCCTTCTTGAAGTTGATGAAATCAGGATACGGCGAAAATCAGGATACGGCGCAACGTCCATGTCGGGATGC
PA14_05310	gshB	AGATAATCGCCGATCACGTCGAGGCCGACG	TTTCGTCCGCGAGTGACCAGAATCAGGATACGGCGAAAATCAGGATACGGCGAAAGATAATCGCCGATCACGTCGAGGCCGACGAAAATCAGGATACGGCGAAAATCAGGATACGGCGCAACGTCCATGTCGGGATGC
PA14_05310	gshB	CGTCCTTGATTTCCGGCAGATAGCGCTGCG	TTTCGTCCGCGAGTGACCAGAATCAGGATACGGCGAAAATCAGGATACGGCGAACGTCCTTGATTTCCGGCAGATAGCGCTGCGAAAATCAGGATACGGCGAAAATCAGGATACGGCGCAACGTCCATGTCGGGATGC
PA14_05310	gshB	GAATAGACGAATTCGTTATCGAAGGGCGGG	TTTCGTCCGCGAGTGACCAGAATCAGGATACGGCGAAAATCAGGATACGGCGAAGAATAGACGAATTCGTTATCGAAGGGCGGGAAAATCAGGATACGGCGAAAATCAGGATACGGCGCAACGTCCATGTCGGGATGC
PA14_05310	gshB	GCGGTTGGTCGCTTTCCGCTTCCAGTTCGA	TTTCGTCCGCGAGTGACCAGAATCAGGATACGGCGAAAATCAGGATACGGCGAAGCGGTTGGTCGCTTTCCGCTTCCAGTTCGAAAAATCAGGATACGGCGAAAATCAGGATACGGCGCAACGTCCATGTCGGGATGC
PA14_05310	gshB	AATATCGGATCGCCGGCTGACCATCGTCGG	TTTCGTCCGCGAGTGACCAGAATCAGGATACGGCGAAAATCAGGATACGGCGAAAATATCGGATCGCCGGCTGACCATCGTCGGAAAATCAGGATACGGCGAAAATCAGGATACGGCGCAACGTCCATGTCGGGATGC
PA14_05310	gshB	TGTTCCATGTAGAACAGCGACCAGCCGCGG	TTTCGTCCGCGAGTGACCAGAATCAGGATACGGCGAAAATCAGGATACGGCGAAGTGTTCCATGTAGAACAGCGACCAGCCGCGGAAAATCAGGATACGGCGAAAATCAGGATACGGCGCAACGTCCATGTCGGGATGC
PA14_05310	gshB	TGATGTCACGATGCTCGGCGGCAAACTCGC	TTTCGTCCGCGAGTGACCAGAATCAGGATACGGCGAAAATCAGGATACGGCGAAATGATGTCACGATGCTCGGCGGCAAACTCGCAAAATCAGGATACGGCGAAAATCAGGATACGGCGCAACGTCCATGTCGGGATGC
PA14_36310	hcnC	CCGGCAATCACGATGTCATAGGTTCTGTTC	TTTCGTCCGCGAGTGACCAGGGTCTCTGGATATGCAAACCGGCAATCACGATGTCATAGGTTCTGTTCAAGGTCTCGGATATGCAAACCGGCAATCACGATGTCAAAGGTCTCGGATATGCAACAGCTCCATGTCGGGATGC
PA14_36310	hcnC	TCGTCCTGGATCACGTATTTCAGGCCGGTG	TTTCGTCCGCGAGTGACCAGGGTCTCTGGATATGCAAACCGGCAATCACGATGTCATAGGTTCTGTTCAAGGTCTCGGATATGCAAATCGTCCTGGATCACGTATTTCAGGCCGGTGAAGGTCTCGGATATGCAAAGGTCTCGGATATGCACAACGTCCATGTCGGGATGC
PA14_36310	hcnC	CCACGATGTGCTCGGCGTACTGGCGATCCT	TTTCGTCCGCGAGTGACCAGGGTCTCTGGATATGCAAACCGGCAATCACGATGTCATAGGTTCTGTTCAAGGTCTCGGATATGCAAACCACGATGTGCTCGGCGTACTGGCGATCCTAAGGTCTCGGATATGCAAAGGTCTCGGATATGCACAACGTCCATGTCGGGATGC
PA14_36310	hcnC	TTGCTGACGTCGAAGCCCTTGTCCTCGGTG	TTTCGTCCGCGAGTGACCAGGGTCTCTGGATATGCAAACCGGCAATCACGATGTCATAGGTTCTGTTCAAGGTCTCGGATATGCAAATTGCTGACGTCGAAGCCCTTGTCCTCGGTGAAGGTCTCGGATATGCAAAGGTCTCGGATATGCACAACGTCCATGTCGGGATGC
PA14_36310	hcnC	GGGAGGACATCATGCGGAAGAAGATCACCC	TTTCGTCCGCGAGTGACCAGGGTCTCTGGATATGCAAACCGGCAATCACGATGTCATAGGTTCTGTTCAAGGTCTCGGATATGCAAAGGGAGGACATCATGCGGAAGAAGATCACCCAAGGTCTCGGATATGCAAAGGTCTCGGATATGCACAACGTCCATGTCGGGATGC
PA14_36310	hcnC	TCAGGCAACCGTTCAGCAGTCGCGGCATAC	TTTCGTCCGCGAGTGACCAGGGTCTCTGGATATGCAAACCGGCAATCACGATGTCATAGGTTCTGTTCAAGGTCTCGGATATGCAAATCAGGCAACCGTTCAGCAGTCGCGGCATACAAGGTCTCGGATATGCAAAGGTCTCGGATATGCACAACGTCCATGTCGGGATGC
PA14_36310	hcnC	TCAGTTCTCGGTGCAGTTCCGGGTACAGCG	TTTCGTCCGCGAGTGACCAGGGTCTCTGGATATGCAAACCGGCAATCACGATGTCATAGGTTCTGTTCAAGGTCTCGGATATGCAAATCAGTTCTCGGTGCAGTTCCGGGTACAGCGAAGGTCTCGGATATGCAAAGGTCTCGGATATGCACAACGTCCATGTCGGGATGC
PA14_36310	hcnC	CTCGAACTTGAAGTCCATCCCGGTGGCGTTC	TTTCGTCCGCGAGTGACCAGGGTCTCTGGATATGCAAACCGGCAATCACGATGTCATAGGTTCTGTTCAAGGTCTCGGATATGCAAACTCGAACTTGAAGTCCATCCCGGTGGCGTTCAAGGTCTCGGATATGCAAAGGTCTCGGATATGCACAACGTCCATGTCGGGATGC
PA14_36310	hcnC	TTGGATTGCAGGGCGAGGTCGAAGAACGCC	TTTCGTCCGCGAGTGACCAGGGTCTCTGGATATGCAAACCGGCAATCACGATGTCATAGGTTCTGTTCAAGGTCTCGGATATGCAAATTGGATTGCAGGGCGAGGTCGAAGAACGCCAAGGTCTCGGATATGCAAAGGTCTCGGATATGCACAACGTCCATGTCGGGATGC
PA14_36310	hcnC	AGGTTGACCTGTTGCAGCTCCGGCACGCAA	TTTCGTCCGCGAGTGACCAGGGTCTCTGGATATGCAAACCGGCAATCACGATGTCATAGGTTCTGTTCAAGGTCTCGGATATGCAAAAAGGTTGACCTGTTGCAGCTCCGGCACGCAAAAGGTCTCGGATATGCAAAGGTCTCGGATATGCACAACGTCCATGTCGGGATGC

PA14_27480	htpX	GTTGCCGAAGATTCGCGCGAAGAACATCAC	TTTCGTCCGCGAGTGACCAGACAACGTGCGCCTGAAAACAACGTGCGCCTGAAAGTTGCCGAAGATTCGCGCGAAGAACATCACAAACAACGTGCGCCTGAAAACAACGTGCGCCTGACAACGTCCATGTCGGGATGC
PA14_27480	htpX	GTTTCAGGGTGATGCTGGCAATCACCAGGA	TTTCGTCCGCGAGTGACCAGACAACGTGCGCCTGAAAACAACGTGCGCCTGAAAGTTTCAGGGTGATGCTGGCAATCACCAGGAAAACAAACGGATCGCGCCTGAAAACAACGTGCGCCTGAAAACAACGTGCGCCTGACAACGTCCATGTCGGGATGC
PA14_27480	htpX	CATCCACTTGGAGATGAACAGCGAGACCAG	TTTCGTCCGCGAGTGACCAGACAACGTGCGCCTGAAAACAACGTGCGCCTGAAACATCCACTTGGAGATGAACAGCGAGACCAGAAACAACGTGCGCCTGAAAACAACGTGCGCCTGACAACGTCCATGTCGGGATGC
PA14_27480	htpX	GCCAGGTTGGTGGCCAGGAACAACAGGATC	TTTCGTCCGCGAGTGACCAGACAACGTGCGCCTGAAAACAACGTGCGCCTGAAAGCCAGGTTGGTGGCCAGGAACAACAGGATCAAACAACGTGCGCCTGAAAACAACGTGCGCCTGAAAACAACGTGCGCCTGACAACGTCCATGTCGGGATGC
PA14_27480	htpX	TCCTCGTTCTTCAGGATCGCCTTGTCGACG	TTTCGTCCGCGAGTGACCAGACAACGTGCGCCTGAAAACAACGTGCGCCTGAAATCCTCGTTCTTCAGGATCGCCTTGTCGACGAAACAACGTGCGCCTGAAAACAACGTGCGCCTGACAACGTCCATGTCGGGATGC
PA14_27480	htpX	TGGCGCGCAGCGCTTCGATACGATCTTCCA	TTTCGTCCGCGAGTGACCAGACAACGTGCGCCTGAAAACAACGTGCGCCTGAAATGCGCGCAGCGCTTCGATACGATCTTCCAAAACAACGTGCGCCTGAAAACAACGTGCGCCTGACAACGTCCATGTCGGGATGC
PA14_34050	impC	TGTAGAGCCTGGCCTTGTTGGTGGTCTGGC	TTTCGTCCGCGAGTGACCAGTAAGATGTGCGCCGTGAATAAGATGTCGCCGTGAATGTAGAGCCTGGCCTTGTTGGTGGTCTGGCAATAAGATGTCGCCGTGAATAAGATGTCGCCGTGACAACGTCCATGTCGGGATGC
PA14_34050	impC	CTTCCAGCTTCTGCAACTCGGGGTGGTGGA	TTTCGTCCGCGAGTGACCAGTAAGATGTGCGCCGTGAATAAGATGTCGCCGTGAACTTCCAGCTTCTGCAACTCGGGGTGGTGGAAATAAGATGTCGCCGTGAATAAGATGTCGCCGTGACAACGTCCATGTCGGGATGC
PA14_34050	impC	GGATTGTTCGGCGGCGGATGACTTGGGCAT	TTTCGTCCGCGAGTGACCAGTAAGATGTGCGCCGTGAATAAGATGTCGCCGTGAAGGATTGTTCGGCGGCGGATGACTTGGGCATAATAAGATGTCGCCGTGAATAAGATGTCGCCGTGACAACGTCCATGTCGGGATGC
PA14_34050	impC	AGCTGTTCATGTCGAACAGGCGTGGGCTGG	TTTCGTCCGCGAGTGACCAGTAAGATGTGCGCCGTGAATAAGATGTCGCCGTGAAAGCTGTTCATGTCGAACAGGCGTGGGCTGGAAATAAGATGTCGCCGTGAATAAGATGTCGCCGTGACAACGTCCATGTCGGGATGC
PA14_34050	impC	TCGACAGCTTCTCCAGCAGGCCGATGTCCT	TTTCGTCCGCGAGTGACCAGTAAGATGTGCGCCGTGAATAAGATGTCGCCGTGAATCGACAGCTTCTCCAGCAGGCCGATGTCCTAATAAGATGTCGCCGTGAATAAGATGTCGCCGTGACAACGTCCATGTCGGGATGC
PA14_34050	impC	GCTGTCCGCGAAGGTCCGTATTCCTCTT	TTTCGTCCGCGAGTGACCAGTAAGATGTGCGCCGTGAATAAGATGTCGCCGTGAAGCTGTCCGCCGAAGGTCCGTATTCCTCTTAATAAGATGTCGCCGTGAATAAGATGTCGCCGTGACAACGTCCATGTCGGGATGC
PA14_34050	impC	TGCAGTTCGTTCTTGCCGACGTTCAGCAGG	TTTCGTCCGCGAGTGACCAGTAAGATGTGCGCCGTGAATAAGATGTCGCCGTGAATGCAGTTCGTTCTTGCCGACGTTCAGCAGGAATAAGATGTCGCCGTGAATAAGATGTCGCCGTGACAACGTCCATGTCGGGATGC
PA14_34050	impC	ATAGTCCTGCTGGCTGTCGTCGTGGGCCAT	TTTCGTCCGCGAGTGACCAGTAAGATGTGCGCCGTGAATAAGATGTCCTGCTGGCTGTCGTCGTGGGCCATAATAAGATGTCGCCGTGAATAAGATGTCGCCGTGACAACGTCCATGTCGGGATGC
PA14_34050	impC	ATCTGGTTGAGCTGGTCGCTGATCAGCGCA	TTTCGTCCGCGAGTGACCAGTAAGATGTGCGCCGTGAATAAGATGTCGCCGTGAAATCTGGTTGAGCTGGTCGCTGATCAGCGCAAATAAGATGTCGCCGTGAATAAGATGTCGCCGTGACAACGTCCATGTCGGGATGC
PA14_34050	impC	TCTCGGTGTTGCTCACCAGTTGGTGCAGGC	TTTCGTCCGCGAGTGACCAGTAAGATGTGCGCCGTGAATAAGATGTCGCCGTGAATCTCGGTGTTGCTCACCAGTTGGTGCAGGCAATAAGATGTCGCCGTGAATAAGATGTCGCCGTGACAACGTCCATGTCGGGATGC
PA14_34050	impC	TTGATTTCCTGCGGTGCGTTGTCGTTGATC	TTTCGTCCGCGAGTGACCAGTAAGATGTGCGCCGTGAATAAGATGTCGCCGTGAATTGATTTCCTGCGGTGCGTTGTCGTTGATCAATAAGATGTCGCCGTGAATAAGATGTCGCCGTGACAACGTCCATGTCGGGATGC
PA14_34050	impC	ATGGCGACCGAAGGTGAAGTCGCCGATCAG	TTTCGTCCGCGAGTGACCAGTAAGATGTGCGCCGTGAATAAGATGTCGCCGTGAAATGGCGACCGAAGGTGAAGTCGCCGATCAGAATAAGATGTCGCCGTGAATAAGATGTCGCCGTGACAACGTCCATGTCGGGATGC
PA14_34050	impC	GATCTGGCTGATGCGGTCGTTGATCATCGC	TTTCGTCCGCGAGTGACCAGTAAGATGTGCGCCGTGAATAAGATGTCGCCGTGAAGATCTGGCTGATGCGGTCGTTGATCATCGCAATAAGATGTCGCCGTGAATAAGATGTCGCCGTGACAACGTCCATGTCGGGATGC
PA14_34050	impC	TCTTGAACAGTGCGCTCTGGTCGAACTCGA	TTTCGTCCGCGAGTGACCAGTAAGATGTGCGCCGTGAATAAGATGTCGCCGTGAACTTCTGAACAGTGCGCTCTGGTCGAACTCGAAATAAGATGTCGCCGTGAATAAGATGTCGCCGTGACAACGTCCATGTCGGGATGC
PA14_34050	impC	ATGATCTCGTCGAGCAGGGACAGGGTCTGG	TTTCGTCCGCGAGTGACCAGTAAGATGTGCGCCGTGAATAAGATGTCGCCGTGAAATGATCTCGTCGAGCAGGGACAGGGTCTGGAATAAGATGTCGCCGTGAATAAGATGTCGCCGTGACAACGTCCATGTCGGGATGC
PA14_09150	katA	GCTTCTCGAGGAACCACACGTCCTGCAGCA	TTTCGTCCGCGAGTGACCAGTATCATACGACGTGGAATATCATACGACGTGGAAGCTTCTCGAGGAACCACACGTCCTGCAGCAACCACGACGTGGCAATCATACGACGTGGAATATCATACGACGTGGCAACGTCCATGTCGGGATGC
PA14_09150	katA	TCATGGGTGACGGTGAAGGTGCCATAGGCC	TTTCGTCCGCGAGTGACCAGTATCATACGACGTGGAATATCATACGACGTGGAATCATGGGTGACGGTGAAGGTGCCATAGGCCAATATCATACGACGTGGAATATCATACGACGTGGCAACGTCCATGTCGGGATGC
PA14_09150	katA	TCTCGTACAAGTCGCGCTGCGAACTCTCGC	TTTCGTCCGCGAGTGACCAGTATCATACGACGTGGAATATCATACGACGTGGAATCTCGTACAAGTCGCGCTGCGAACTCTCGCAATATCATACGACGTGGAATATCATACGACGTGGCAACGTCCATGTCGGGATGC
PA14_09150	katA	GATGCAGCGACTCGGGGAGGTGAGAGAAAA	TTTCGTCCGCGAGTGACCAGTATCATACGACGTGGAATATCATACGACGTGGAAGATGCAGCGACTCGGGGAGGTGAGAGAAAAAATATCATACGACGTGGAATATCATACGACGTGGCAACGTCCATGTCGGGATGC
PA14_09150	katA	TTCGATCAACGGGTAGTCACCGTGGGGCCA	TTTCGTCCGCGAGTGACCAGTATCATACGACGTGGAATATCATACGACGTGGAATTCGATCAACGGGTAGTCACCGTGGGGCCAAATATCATACGACGTGGAATATCATACGACGTGGCAACGTCCATGTCGGGATGC
PA14_09150	katA	TGGTTGAGATCGGGGAACTTGAGCGGGTCG	TTTCGTCCGCGAGTGACCAGTATCATACGACGTGGAATATCATACGACGTGGAATTGGTTGAGATCGGGGAACTTGAGCGGGTCGGAATATCATACGACGTGGAATATCATACGACGTGGCAACGTCCATGTCGGGATGC
PA14_09150	katA	TCCGGGTTACGGTTCAGCTCGAAGAAGCCC	TTTCGTCCGCGAGTGACCAGTATCATACGACGTGGAATATCATACGACGTGGAATCCGGGTTACGGTTCAGCTCGAAGAAGCCCAATATCATACGACGTGGAATATCATACGACGTGGCAACGTCCATGTCGGGATGC
PA14_09150	katA	ATAGCTCTTCGGCAGACCGCGGTCGCTGAA	TTTCGTCCGCGAGTGACCAGTATCATACGACGTGGAATATCATACGACGTGGAATAGCTCTTCGGCAGACCGCGGTCGCTGAAAATATCATACGACGTGGAATATCATACGACGTGGCAACGTCCATGTCGGGATGC
PA14_09150	katA	AAGGTATGGCTGCCGAAACCATGGATGTGC	TTTCGTCCGCGAGTGACCAGTATCATACGACGTGGAATATCATACGACGTGGAAAAGGTATGGCTGCCGAAACCATGGATGTGCGAATATCATACGACGTGGAATATCATACGACGTGGCAACGTCCATGTCGGGATGC
PA14_09150	katA	AGATAGAACACCGGGGTGTTGTTGCCGACC	TTTCGTCCGCGAGTGACCAGTATCATACGACGTGGAATATCATACGACGTGGAAAGATAGAACACCGGGGTGTTGTTGCCGACCAATATCATACGACGTGGAATATCATACGACGTGGCAACGTCCATGTCGGGATGC
PA14_09150	katA	AGAAGCGCTCGTTGTTCGCATTGATGAAGC	TTTCGTCCGCGAGTGACCAGTATCATACGACGTGGAATATCATACGACGTGGAAAGAAGCGCTCGTTGTTCGCATTGATGAAGCAATATCATACGACGTGGAATATCATACGACGTGGCAACGTCCATGTCGGGATGC
PA14_09150	katA	ACCTGGGAGAAGATCTTCGCCCGGGTGTAG	TTTCGTCCGCGAGTGACCAGTATCATACGACGTGGAATATCATACGACGTGGAAACCTGGGAGAAGATCTTCGCCCGGGTGTAGAATATCATACGACGTGGAATATCATACGACGTGGCAACGTCCATGTCGGGATGC
PA14_09150	katA	CTTCCAGCGCGGGAAGTCGCCTTTTCTGAT	TTTCGTCCGCGAGTGACCAGTATCATACGACGTGGAATATCATACGACGTGGAACTTCCAGCGCGGGAAGTCGCCTTTTCTGATAATATCATACGACGTGGAATATCATACGACGTGGCAACGTCCATGTCGGGATGC
PA14_09150	katA	TCTTGTCCGGCGAGAAACCGATACCGGGCA	TTTCGTCCGCGAGTGACCAGTATCATACGACGTGGAATATCATACGACGTGGAATCTTGTCCGGCGAGAAACCGATACCGGGCAAATATCATACGACGTGGAATATCATACGACGTGGCAACGTCCATGTCGGGATGC
PA14_09150	katA	ACGTTCTGGTTATCGACCACCGTGGCGCCA	TTTCGTCCGCGAGTGACCAGTATCATACGACGTGGAATATCATACGACGTGGAAACGTTCTGGTTATCGACCACCGTGGCGCCAAATATCATACGACGTGGAATATCATACGACGTGGCAACGTCCATGTCGGGATGC
PA14_09150	katA	TGGAGAAGCCGCGGATGTCTCGCTCTGCAT	TTTCGTCCGCGAGTGACCAGTATCATACGACGTGGAATATCATACGACGTGGAATGGAGAAGCCGCGGATGTCTCGCTCTGCATAATATCATACGACGTGGAATATCATACGACGTGGCAACGTCCATGTCGGGATGC
PA14_09150	katA	TTGAAGGTCGCATTGCGCAGGTTGGTGCGC	TTTCGTCCGCGAGTGACCAGTATCATACGACGTGGAATATCATACGACGTGGAATTGAAGGTCGCATTGCGCAGGTTGGTGCGCAATATCATACGACGTGGAATATCATACGACGTGGCAACGTCCATGTCGGGATGC
PA14_09150	katA	AGAAGCGCAGGAACATATCGGTCTTCTTGC	TTTCGTCCGCGAGTGACCAGTATCATACGACGTGGAATATCATACGACGTGGAAGAAGCGCAGGAACATATCGGTCTTCTTGCAATATCATACGACGTGGAATATCATACGACGTGGCAACGTCCATGTCGGGATGC
PA14_09150	katA	GTCCCAGTTGCCCTGCTCGGTGTAGAAACG	TTTCGTCCGCGAGTGACCAGTATCATACGACGTGGAATATCATACGACGTGGAAGTCCCAGTTGCCCTGCTCGGTGTAGAAACGAATATCATACGACGTGGAATATCATACGACGTGGCAACGTCCATGTCGGGATGC
PA14_09150	katA	GCCCTGTTGGGTCTTGAAGTGGAACTTGAC	TTTCGTCCGCGAGTGACCAGTATCATACGACGTGGAATATCATACGACGTGGAAGCCCTGTTGGGTCTTGAAGTGGAACTTGACAATATCATACGACGTGGAATATCATACGACGTGGCAACGTCCATGTCGGGATGC
PA14_61040	katB	ATACCGGGGTTCTTCCGCCCTTCGGGAAGA	TTTCGTCCGCGAGTGACCAGTGGATCATTCTACGGAATGGATCATTCTACGGAATACCGGGGTCTTCTCGCCCTTGCGGAAGAAATGGATCATTCTACGGAATGGATCATTCTACGGCAACGTCCATGTCGGGATGC
PA14_61040	katB	TTGGAATACAGCAGGGTCAGGGTGCGGGTC	TTTCGTCCGCGAGTGACCAGTGGATCATTCTACGGAATGGATCATTCTACGGAATTGGAATACAGCAGGGTCAGGGTGCGGGTCAATGGATCATTCTACGGAATGGATCATTCTACGGCAACGTCCATGTCGGGATGC
PA14_61040	katB	AGAAGGTCGGGAAGTTGTTGCCCACCAGGT	TTTCGTCCGCGAGTGACCAGTGGATCATTCTACGGAATGGATCATTCTACGGAAAGAAGGTCGGGAAGTTGTTGCCCACCAGGTAATGGATCATTCTACGGAATGGATCATTCTACGGCAACGTCCATGTCGGGATGC
PA14_61040	katB	TCCTGGTTGACGGTATTGACCTCGCTGCGC	TTTCGTCCGCGAGTGACCAGTGGATCATTCTACGGAATGGATCATTCTACGGAATCCTGGTTGACGGTATTGACCTCGCTGCGCAATGGATCATTCTACGGAATGGATCATTCTACGGCAACGTCCATGTCGGGATGC
PA14_61040	katB	TCGCGGTCGAAACGTTGCAACTTCTGCAGC	TTTCGTCCGCGAGTGACCAGTGGATCATTCTACGGAATGGATCATTCTACGGAATCGCGGTCGAAACGTTGCAACTTCTGCAGCAATGGATCATTCTACGGAATGGATCATTCTACGGCAACGTCCATGTCGGGATGC
PA14_61040	katB	GGGACGGAAGGCGTTCAGGGAAGGGTTCAT	TTTCGTCCGCGAGTGACCAGTGGATCATTCTACGGAATGGATCATTCTACGGAAGGGACGGAAGGCGTTCAGGGAAGGGTTCATAATGGATCATTCTACGGAATGGATCATTCTACGGCAACGTCCATGTCGGGATGC
PA14_61040	katB	TTGCACGTCCTGCAGCAGCACCGAACCGTT	TTTCGTCCGCGAGTGACCAGTGGATCATTCTACGGAATGGATCATTCTACGGAATTGCACGTCCTGCAGCAGCACCGAACCGTTAATGGATCATTCTACGGAATGGATCATTCTACGGCAACGTCCATGTCGGGATGC
PA14_61040	katB	GTAGTCGCTGTCAGCCTTGTAGAAGTAGGA	TTTCGTCCGCGAGTGACCAGTGGATCATTCTACGGAATGGATCATTCTACGGAAGTAGTCGCTGTCAGCCTTGTAGAAGTAGGAAATGGATCATTCTACGGAATGGATCATTCTACGGCAACGTCCATGTCGGGATGC
PA14_61040	katB	TAGGCATGCACGCTGTTGCCGTCCATTTCC	TTTCGTCCGCGAGTGACCAGTGGATCATTCTACGGAATGGATCATTCTACGGAATAGGCATGCACGCTGTTGCCGTCCATTTCCAATGGATCATTCTACGGAATGGATCATTCTACGGCAACGTCCATGTCGGGATGC
PA14_61040	katB	ATCGAAGCGTCGCGAGTCGTCGTCGAGGTT	TTTCGTCCGCGAGTGACCAGTGGATCATTCTACGGAATGGATCATTCTACGGAAATCGAAGCGTCGCGAGTCGTCGTCGAGGTTAATGGATCATTCTACGGAATGGATCATTCTACGGCAACGTCCATGTCGGGATGC
PA14_61040	katB	CGGTATAGAACTTGGTGGCGAAACCGCGCG	TTTCGTCCGCGAGTGACCAGTGGATCATTCTACGGAATGGATCATTCTACGGAACGGTATAGAACTTGGTGGCGAAACCGCGCGAATGGATCATTCTACGGAATGGATCATTCTACGGCAACGTCCATGTCGGGATGC
PA14_61040	katB	TTGGCCATGCTCAGGTCGCTGATATCGGCG	TTTCGTCCGCGAGTGACCAGTGGATCATTCTACGGAATGGATCATTCTACGGAATTGGCCATGCTCAGGTCGCTGATATCGGCGAATGGATCATTCTACGGAATGGATCATTCTACGGCAACGTCCATGTCGGGATGC
PA14_61040	katB	ACCATCTGGCCGATCTTGCGCTCGGGAATG	TTTCGTCCGCGAGTGACCAGTGGATCATTCTACGGAATGGATCATTCTACGGAAACCATCTGGCCGATCTTGCGCTCGGGAATGAATGGATCATTCTACGGAATGGATCATTCTACGGCAACGTCCATGTCGGGATGC
PA14_61040	katB	GGCATGGACCATGTCCGGGAACTTGATCGC	TTTCGTCCGCGAGTGACCAGTGGATCATTCTACGGAATGGATCATTCTACGGAAGGCATGGACCATGTCCGGGAACTTGATCGCAATGGATCATTCTACGGAATGGATCATTCTACGGCAACGTCCATGTCGGGATGC
PA14_61040	katB	TGGTAGTTCACCCCGCTGGTACTGTGTCCG	TTTCGTCCGCGAGTGACCAGTGGATCATTCTACGGAATGGATCATTCTACGGAATGGTAGTTCACCCCGCTGGTACTGTGTCCGAATGGATCATTCTACGGAATGGATCATTCTACGGCAACGTCCATGTCGGGATGC
PA14_72960	kgtP	AGACGCGGAAATGGCGTTGGCGCTTTCCAT	TTTCGTCCGCGAGTGACCAGTCTAGTCTCACGCAAAATCTAGTCTCACGCAAAAAGACGCGGAAATGGCGTTGGCGCTTTCCATAATCTAGTCTCACGCAAAATCTAGTCTCACGCAACAACGTCCATGTCGGGATGC
PA14_72960	kgtP	TGGGGAACAGTTCGGCCTTCACTACCGCGT	TTTCGTCCGCGAGTGACCAGTCTAGTCTCACGCAAAATCTAGTCTCACGCAAAATGGGGAACAGTTCGGCCTTCACTACCGCGTAATCTAGTCTCACGCAAAATCTAGTCTCACGCAACAACGTCCATGTCGGGATGC
PA14_72960	kgtP	AGCCAAAGCACATCAGCAGCACCGAGGCCA	TTTCGTCCGCGAGTGACCAGTCTAGTCTCACGCAAAATCTAGTCTCACGCAAAAAGCCAAAGCACATCAGCAGCACCGAGGCCAAATCTAGTCTCACGCAAAATCTAGTCTCACGCAACAACGTCCATGTCGGGATGC
PA14_72960	kgtP	TGTTCAGCAGTTGGGCGGTCATGTCGCCCT	TTTCGTCCGCGAGTGACCAGTCTAGTCTCACGCAAAATCTAGTCTCACGCAAAATGTTCAGCAGTTGGGCGGTCATGTCGCCCTAATCTAGTCTCACGCAAAATCTAGTCTCACGCAACAACGTCCATGTCGGGATGC
PA14_72960	kgtP	TTGTTCGCCATCTCGCTCAGGTAGGTGGCG	TTTCGTCCGCGAGTGACCAGTCTAGTCTCACGCAAAATCTAGTCTCACGCAAAATTGTTCGCCATCTCGCTCAGGTAGGTGGCGAATCTAGTCTCACGCAAAATCTAGTCTCACGCAACAACGTCCATGTCGGGATGC
PA14_72960	kgtP	AAGGCGGCGTAGACGTACCAGTCGTACCAC	TTTCGTCCGCGAGTGACCAGTCTAGTCTCACGCAAAATCTAGTCTCACGCAAAAAAGGCGGCGTAGACGTACCAGTCGTACCACAATCTAGTCTCACGCAAAATCTAGTCTCACGCAACAACGTCCATGTCGGGATGC
PA14_72960	kgtP	TAGGTGAAGACGGTGCCGAGTACGCCGAAG	TTTCGTCCGCGAGTGACCAGTCTAGTCTCACGCAAAATCTAGTCTCACGCAAAATAGGTGAAGACGGTGCCGAGTACGCCGAAGAATCTAGTCTCACGCAAAATCTAGTCTCACGCAACAACGTCCATGTCGGGATGC
PA14_72960	kgtP	GCGCCAGCCCCAGCTTTCCAGTTGTTCTAC	TTTCGTCCGCGAGTGACCAGTCTAGTCTCACGCAAAATCTAGTCTCACGCAAAAGCGCCAGCCCCAGCTTTCCAGTTGTTCTACAATCTAGTCTCACGCAAAATCTAGTCTCACGCAACAACGTCCATGTCGGGATGC
PA14_72960	kgtP	CGGTCGTGATCTTCGAGTGCTTCTGGGTGT	TTTCGTCCGCGAGTGACCAGTCTAGTCTCACGCAAAATCTAGTCTCACGCAAAACGGTCGTGATCTTCGAGTGCTTCTGGGTGTAATCTAGTCTCACGCAAAATCTAGTCTCACGCAACAACGTCCATGTCGGGATGC
PA14_72960	kgtP	TAGATACCCATCAGCCAGCCACCGATCGGG	TTTCGTCCGCGAGTGACCAGTCTAGTCTCACGCAAAATCTAGTCTCACGCAAAATAGATACCCATCAGCCAGCCACCGATCGGGAATCTAGTCTCACGCAAAATCTAGTCTCACGCAACAACGTCCATGTCGGGATGC
PA14_72960	kgtP	ACTTGATGCGTTGCGAAGTGGTGCGGGGCT	TTTCGTCCGCGAGTGACCAGTCTAGTCTCACGCAAAATCTAGTCTCACGCAAAAACTTGATGCGTTGCGAAGTGGTGCGGGGCTAATCTAGTCTCACGCAAAATCTAGTCTCACGCAACAACGTCCATGTCGGGATGC
PA14_72960	kgtP	CATGCCTACCGTGTTCACCAGGTACTTCTG	TTTCGTCCGCGAGTGACCAGTCTAGTCTCACGCAAAATCTAGTCTCACGCAAAACATGCCTACCGTGTTCACCAGGTACTTCTGAATCTAGTCTCACGCAAAATCTAGTCTCACGCAACAACGTCCATGTCGGGATGC
PA14_72960	kgtP	GACCAGGTTGCCGACGGAACCGCTGAAGAT	TTTCGTCCGCGAGTGACCAGTCTAGTCTCACGCAAAATCTAGTCTCACGCAAAAGACCAGGTTGCCGACGGAACCGCTGAAGATAATCTAGTCTCACGCAAAATCTAGTCTCACGCAACAACGTCCATGTCGGGATGC
PA14_72960	kgtP	GCAGCCGAGATCATGGTCGAATCGGTCTTG	TTTCGTCCGCGAGTGACCAGTCTAGTCTCACGCAAAATCTAGTCTCACGCAAAAGCAGCCGAGATCATGGTCGAATCGGTCTTGAATCTAGTCTCACGCAAAATCTAGTCTCACGCAACAACGTCCATGTCGGGATGC
PA14_72960	kgtP	AACCACAAGGCAACGTATTCGGCGGTGCCG	TTTCGTCCGCGAGTGACCAGTCTAGTCTCACGCAAAATCTAGTCTCACGCAAAAAACCACAAGGCAACGTATTCGGCGGTGCCGAATCTAGTCTCACGCAAAATCTAGTCTCACGCAACAACGTCCATGTCGGGATGC
PA14_40290	lasA	TTGCTGGCATAGACGCCGAGCTTGGTGTCG	TTTCGTCCGCGAGTGACCAGAGAATTGGCGCGACATAAATGTTGGCGCGACATAATTGCTGGCATAGACGCCGAGCTTGGTGTCGAAGAATTGGCGCGACATAAAGATTGGCGCGACATCAACGTCCATGTCGGGATGC
PA14_40290	lasA	AACAGTTCGTCATTCAGCGGCAGGGCCACG	TTTCGTCCGCGAGTGACCAGAGAATTGGCGCGACATAAAGATTGGCGCGACATAAAACAGTTCGTCATTCAGCGGCAGGGCCACGAAAGATTGGCGCGACATAAAGATTGGCGCGACATCAACGTCCATGTCGGGATGC
PA14_40290	lasA	TGCAACACGTCGCGTACCTGGGCATCGAAG	TTTCGTCCGCGAGTGACCAGAGAATTGGCGCGACATAAAGATTGGCGCGACATAATGCAACACGTCGCGTACCTGGGCATCGAAGAAAGATTGGCGCGACATAAAGATTGGCGCGACATCAACGTCCATGTCGGGATGC
PA14_40290	lasA	TGACCTGCTGGCCGTTGCTCACCTGGATCT	TTTCGTCCGCGAGTGACCAGAGAATTGGCGCGACATAAAGATTGGCGCGACATAATGACCTGCTGGCCGTTGCTCACCTGGATCTAAAGATTGGCGCGACATAAAGATTGGCGCGACATCAACGTCCATGTCGGGATGC
PA14_40290	lasA	AAGGTCTGCGCGTAGGCTCCGAGCGGATTG	TTTCGTCCGCGAGTGACCAGAGAATTGGCGCGACATAAAGATTGGCGCGACATAAAAGGCTCTGCGCGTAGGCTCCGAGCGGATTGAAAGATTGGCGCGACATAAAGATTGGCGCGACATCAACGTCCATGTCGGGATGC
PA14_40290	lasA	GGGTCAACAACACTTTCGGGTTGATGCTGT	TTTCGTCCGCGAGTGACCAGAGAATTGGCGCGACATAAAGATTGGCGCGACATAAAGGGTCAACAACACTTTCGGGTTGATGCTGTAAAGATTGGCGCGACATAAAGATTGGCGCGACATCAACGTCCATGTCGGGATGC
PA14_40290	lasA	CCTCGAAACCGTAGTAGCGTCGCGACAACT	TTTCGTCCGCGAGTGACCAGAGAATTGGCGCGACATAAAGATTGGCGCGACATAACCTCGAAACCGTAGTAGCGTCGCGACAACTTAAAGATTGGCGCGACATAAAGATTGGCGCGACATCAACGTCCATGTCGGGATGC
PA14_40290	lasA	ATCGAAGGACGAGTACGGATAGCCCGAGCC	TTTCGTCCGCGAGTGACCAGAGAATTGGCGCGACATAAAGATTGGCGCGACATAAATCGAAGGACGAGTACGGATAGCCCGAGCCAAAGATTGGCGCGACATAAAGATTGGCGCGACATCAACGTCCATGTCGGGATGC
PA14_40290	lasA	TAGAGCAGCGAAGAATGCAGGTCGGTCCG	TTTCGTCCGCGAGTGACCAGAGAATTGGCGCGACATAAAGATTGGCGCGACATAATAGAGCAGCGAAGAATGCAGGTCGGTCCGAAAGATTGGCGCGACATAAAGATTGGCGCGACATCAACGTCCATGTCGGGATGC
PA14_40290	lasA	GCCGCTCCAGTGCTCCAGGTATTCGCTCTT	TTTCGTCCGCGAGTGACCAGAGAATTGGCGCGACATAAAGATTGGCGCGACATAAGCCGCTCCAGTGCTCCAGGTATTCGCTCTTAAAGATTGGCGCGACATAAAGATTGGCGCGACATCAACGTCCATGTCGGGATGC
PA14_40290	lasA	AATGCGCTCCGTTGGGCTGCCAGGAATAGC	TTTCGTCCGCGAGTGACCAGAGAATTGGCGCGACATAAAGATTGGCGCGACATAAAATGCGCTCCGTTGGGCTGCCAGGAATAGCAAAGATTGGCGCGACATAAAGATTGGCGCGACATCAACGTCCATGTCGGGATGC
PA14_40290	lasA	AATTGCATCAGGTTGGATGGCGGCGCCAGC	TTTCGTCCGCGAGTGACCAGAGAATTGGCGCGACATAAAGATTGGCGCGACATAAAATTGCATCAGGTTGGATGGCGGCGCCAGCAAAGATTGGCGCGACATAAAGATTGGCGCGACATCAACGTCCATGTCGGGATGC
PA14_40290	lasA	TAGTTGCTGGTGCCGACGTTGATCCGGTAC	TTTCGTCCGCGAGTGACCAGAGAATTGGCGCGACATAAAGATTGGCGCGACATATAGTTGCTGGTGCCGACGTTGATCCGGTACAAAGATTGGCGCGACATAAAGATTGGCGCGACATCAACGTCCATGTCGGGATGC
PA14_40290	lasA	ATGTGGTAGTAGTTGGTCGCCCAGCCGCTG	TTTCGTCCGCGAGTGACCAGAGAATTGGCGCGACATAAAGATTGGCGCGACATAAATGTGGTAGTAGTTGGTCGCCCAGCCGCTGAAAGATTGGCGCGACATAAAGATTGGCGCGACATCAACGTCCATGTCGGGATGC
PA14_40290	lasA	ACCGAAGCTGGCTCCCTCGCAGGGAAACGAA	TTTCGTCCGCGAGTGACCAGAGAATTGGCGCGACATAAAGATTGGCGCGACATAAACCGAAGCTGGCTCCCTCGCAGGGAAACGAAAAAGATTGGCGCGACATAAAGATTGGCGCGACATCAACGTCCATGTCGGGATGC
PA14_40290	lasA	TGCAACTGGCCGAGTAGCTCCGCCGAATAG	TTTCGTCCGCGAGTGACCAGAGAATTGGCGCGACATAAAGATTGGCGCGACATAATGCAACTGGCCGAGTAGCTCCGCCGAATAGAAAGATTGGCGCGACATAAAGATTGGCGCGACATCAACGTCCATGTCGGGATGC
PA14_40290	lasA	TACCTGGCAGCGGCAACAACCCGTACCGT	TTTCGTCCGCGAGTGACCAGAGAATTGGCGCGACATAAAGATTGGCGCGACATAATACCTGGCAGCGGCAACAACCCGTACCGTAAAGATTGGCGCGACATAAAGATTGGCGCGACATCAACGTCCATGTCGGGATGC
PA14_40290	lasA	GGTTGTAGAAATAGTAGCGGCGACAGTCGT	TTTCGTCCGCGAGTGACCAGAGAATTGGCGCGACATAAAGATTGGCGCGACATAAGGTTGTAGAAATAGTAGCGGCGACAGTCGTAAAGATTGGCGCGACATAAAGATTGGCGCGACATCAACGTCCATGTCGGGATGC
PA14_40290	lasA	CGCCAGGGCGCGGGATCTTTTGTGCTGCAT	TTTCGTCCGCGAGTGACCAGAGAATTGGCGCGACATAAAGATTGGCGCGACATAACGCCAGGGCGCGGGATCTTTTGTGCTGCATAAAGATTGGCGCGACATAAAGATTGGCGCGACATCAACGTCCATGTCGGGATGC
PA14_40290	lasA	TACAACGGGCGGAAAGCGCAATGGGTGGTG	TTTCGTCCGCGAGTGACCAGAGAATTGGCGCGACATAAAGATTGGCGCGACATAATACAACGGGCGGAAAGCGCAATGGGTGGTGAAAGATTGGCGCGACATAAAGATTGGCGCGACATCAACGTCCATGTCGGGATGC
PA14_54940	lasI	CGCAACTTGTGCATCTCGCCCAGCAGTTTT	TTTCGTCCGCGAGTGACCAGAACGCGTAGGCTAGAAAAACGCGTAGGCTAGAAACGCAACTTGTGCATCTCGCCCAGCAGTTTTAAAACGCGTAGGCTAGAAAAACGCGTAGGCTAGACAACGTCCATGTCGGGATGC
PA14_54940	lasI	AGCAAGGCGCTTCCTTGCCGTGCAGAAGCT	TTTCGTCCGCGAGTGACCAGAACGCGTAGGCTAGAAAAACGCGTAGGCTAGAAAAGCAAGGCGCTTCCTTGCCGTGCAGAAGCTAAAACGCGTAGGCTAGAAAAACGCGTAGGCTAGACAACGTCCATGTCGGGATGC
PA14_54940	lasI	CTCTTCGCGCCGACCAATTTGTACGATCAT	TTTCGTCCGCGAGTGACCAGAACGCGTAGGCTAGAAAAACGCGTAGGCTAGAAACTCTTCGCGCCGACCAATTTGTACGATCATAAAACGCGTAGGCTAGAAAAACGCGTAGGCTAGACAACGTCCATGTCGGGATGC
PA14_54940	lasI	CGATACGTCCAGGCCGGCACGGATCATCAT	TTTCGTCCGCGAGTGACCAGAACGCGTAGGCTAGAAAAACGCGTAGGCTAGAAACGATACGTCCAGGCCGGCACGGATCATCATAAAACGCGTAGGCTAGAAAAACGCGTAGGCTAGACAACGTCCATGTCGGGATGC
PA14_54940	lasI	CCCAGCCTTTGCGCTCCTTGAACACTTGAG	TTTCGTCCGCGAGTGACCAGAACGCGTAGGCTAGAAAAACGCGTAGGCTAGAAACCCAGCCTTTGCGCTCCTTGAACACTTGAGAAAACGCGTAGGCTAGAAAAACGCGTAGGCTAGACAACGTCCATGTCGGGATGC
PA14_54940	lasI	GGGAAGGTGTTCTTCAGCATGTAGGGGCCA	TTTCGTCCGCGAGTGACCAGAACGCGTAGGCTAGAAAAACGCGTAGGCTAGAAAGGGAAGGTGTTCTTCAGCATGTAGGGGCCAAAAACGCGTAGGCTAGAAAAACGCGTAGGCTAGACAACGTCCATGTCGGGATGC
PA14_54940	lasI	TGGCGAAACGGCTGAGTTCCCAGATGTGCG	TTTCGTCCGCGAGTGACCAGAACGCGTAGGCTAGAAAAACGCGTAGGCTAGAAATGGCGAAACGGCTGAGTTCCCAGATGTGCGAAAACGCGTAGGCTAGAAA

PA14_41220	Ion	TTGTTCAGCTCGGCAGTGGCCTTGGTGTGC	TTTCGTCCGCGAGTGACCAGACTACGCGCGGATATAAACTACGCGCGGATATAATTGTTCAGCTCGGCAGTGGCCTTGGTGTGCAAACTACGCGCGGATATAAACTACGCGCGGATATCAACGTCCATGTCGGGATGC
PA14_41220	Ion	CTGGGATGTTCATCGAGTTTGCGGTGCAGA	TTTCGTCCGCGAGTGACCAGACTACGCGCGGATATAAACTGGGATGTTCATCGAGTTTGCGGTGCAGAAAACTACGCGCGGATATAAACTACGCGCGGATATCAACGTCCATGTCGGGATGC
PA14_41220	Ion	TATAGGTACGACGGTGACCGCGGATCTCGG	TTTCGTCCGCGAGTGACCAGACTACGCGCGGATATAAACTACGCGCGGATATAATATAGGTACGACGGTGACCGCGGATCTCGGAAACTACGCGCGGATATAAACTACGCGCGGATATCAACGTCCATGTCGGGATGC
PA14_41220	Ion	ACCTTGGTCATCTTCTGGATCAGGCGGCCC	TTTCGTCCGCGAGTGACCAGACTACGCGCGGATATAAACTTGGTCATCTTCTGGATCAGGCGGCCCAAACTACGCGCGGATATAAACTACGCGCGGATATCAACGTCCATGTCGGGATGC
PA14_41220	Ion	ATCATGGCGCACCTTGCTCTCGGCCTTCCA	TTTCGTCCGCGAGTGACCAGACTACGCGCGGATATAAACTACGCGCGGATATAAATCATGGCGCACCTTGCTCTCGGCCTTCCAAAACTACGCGCGGATATAAACTACGCGCGGATATCAACGTCCATGTCGGGATGC
PA14_41220	Ion	GCAGCAAGGGCAATTCGACGAGTTGTTTCA	TTTCGTCCGCGAGTGACCAGACTACGCGCGGATATAAACTACGCGCGGATATAAGCAAGGGCAATTCGACGAGTGTTTCAAAACTACGCGCGGATATAAACTACGCGCGGATATCAACGTCCATGTCGGGATGC
PA14_41220	Ion	TTCTCGTGGAAGTCCGCCGCGATTCCTAGG	TTTCGTCCGCGAGTGACCAGACTACGCGCGGATATAAACTACGCGCGGATATAATTCTCGTGGAAGTCCGCCGCGATTCCTAGGAAACTACGCGCGGATATAAACTACGCGCGGATATCAACGTCCATGTCGGGATGC
PA14_41220	Ion	CGCCTTCCGGAACGTGGATATGGATGTCAC	TTTCGTCCGCGAGTGACCAGACTACGCGCGGATATAAACTACGCGCGGATATAAACGCCTTCCGGAACGTGGATATGGATGTCACAAACTACGCGCGGATATAAACTACGCGCGGATATCAACGTCCATGTCGGGATGC
PA14_41220	Ion	GTCCGGAATTTCCTTCAGGTCGCGAACATT	TTTCGTCCGCGAGTGACCAGACTACGCGCGGATATAAACTACGCGCGGATATAAGTCCGGAATTTCCTTCAGGTCGCGAACATTAAACTACGCGCGGATATAAACTACGCGCGGATATCAACGTCCATGTCGGGATGC
PA14_41220	Ion	AGATACTCGAGAATGCGCTCCTTGACCTCT	TTTCGTCCGCGAGTGACCAGACTACGCGCGGATATAAACTACGCGCGGATATAAAGATACTCGAGAATGCGCTCCTTGACCTCTAAACTACGCGCGGATATAAACTACGCGCGGATATCAACGTCCATGTCGGGATGC
PA14_41220	Ion	ATTCGCTCCTTGGAATCAGGCTCGCGTTTT	TTTCGTCCGCGAGTGACCAGACTACGCGCGGATATAAACTACGCGCGGATATAAATTCGCTCCTTGGAATCAGGCTCGCGTTTTAAACTACGCGCGGATATAAACTACGCGCGGATATCAACGTCCATGTCGGGATGC
PA14_41220	Ion	CATGTGCGGGTACACCACCACGTCACGTAG	TTTCGTCCGCGAGTGACCAGACTACGCGCGGATATAAACTACGCGCGGATATAACATGTGCGGGTACACCACCACGTCACGTAGAAACTACGCGCGGATATAAACTACGCGCGGATATCAACGTCCATGTCGGGATGC
PA14_52270	IdhA	AAGCCGGTCAGCCCATGCAGCGAGAAATCG	TTTCGTCCGCGAGTGACCAGTTCCACTGCGTAGTGAATTCCACTGCGTAGTGAAAAGCCGGTCAGCCCATGCAGCGAGAAATCGAATTCCACTGCGTAGTGAATTCCACTGCGTAGTGCAACGTCCATGTCGGGATGC
PA14_52270	IdhA	GGTCGGAGCGATCCTCGAAGAAGATATCCG	TTTCGTCCGCGAGTGACCAGTTCCACTGCGTAGTGAATTCCACTGCGTAGTGAAGGTCGGAGCGATCCTCGAAGAAGATATCCGAATTCCACTGCGTAGTGAATTCCACTGCGTAGTGCAACGTCCATGTCGGGATGC
PA14_52270	IdhA	CGATCACTCGACGCGTTTGCCGTGGAGGT	TTTCGTCCGCGAGTGACCAGTTCCACTGCGTAGTGAATTCCACTGCGTAGTGATGAACGATCACTCCGACGCGTTTGCCGTGGAGGTAATTCCACTGCGTAGTGAATTCCACTGCGTAGTGCAACGTCCATGTCGGGATGC
PA14_52270	IdhA	TGATCAGCATCGCGCCGGGTTTCATCGTCG	TTTCGTCCGCGAGTGACCAGTTCCACTGCGTAGTGAATTCCACTGCGTAGTGAATGATCAGCATCGCGCCGGGTTTCATCGTCGAATTCCACTGCGTAGTGAATTCCACTGCGTAGTGCAACGTCCATGTCGGGATGC
PA14_52270	IdhA	ACCACCACGTTGGGGAAGCTCAGCAGCGT	TTTCGTCCGCGAGTGACCAGTTCCACTGCGTAGTGAATTCCACTGCGTAGTGAAACCACCACGTTGGGGAAGCTCAGCAGGCGTAATTCCACTGCGTAGTGAATTCCACTGCGTAGTGCAACGTCCATGTCGGGATGC
PA14_52270	IdhA	TTGGGATAGGGATCGTAGGCCAGCAGCTCG	TTTCGTCCGCGAGTGACCAGTTCCACTGCGTAGTGAATTCCACTGCGTAGTGAATTGGGATAGGGATCGTAGGCCAGCAGCTCGAATTCCACTGCGTAGTGAATTCCACTGCGTAGTGCAACGTCCATGTCGGGATGC
PA14_52270	IdhA	TTGCTGGCCTGGAAGCTCTCGCTGTCGTAG	TTTCGTCCGCGAGTGACCAGTTCCACTGCGTAGTGAATTCCACTGCGTAGTGAATTGCTGGCCTGGAAGCTCTCGCTGTCGTAGAATTCCACTGCGTAGTGAATTCCACTGCGTAGTGCAACGTCCATGTCGGGATGC
PA14_52270	IdhA	ACGAAGGCGCAGACTACTTCGAAGCCCTGG	TTTCGTCCGCGAGTGACCAGTTCCACTGCGTAGTGAATTCCACTGCGTAGTGAAACGAAGGCGCAGACTACTTCGAAGCCCTGGAATTCCACTGCGTAGTGAATTCCACTGCGTAGTGCAACGTCCATGTCGGGATGC
PA14_52270	IdhA	TCCTCTTCATAGACGTCCAGGCCGAGGTAG	TTTCGTCCGCGAGTGACCAGTTCCACTGCGTAGTGAATTCCACTGCGTAGTGAATCCTCTTCATAGACGTCCAGGCCGAGGTAGAATTCCACTGCGTAGTGAATTCCACTGCGTAGTGCAACGTCCATGTCGGGATGC
PA14_52270	IdhA	AGGTGGGCCTGCTGGAAGTGCAGTTCGAAG	TTTCGTCCGCGAGTGACCAGTTCCACTGCGTAGTGAATTCCACTGCGTAGTGAAAGGTGGGCCTGCTGGAAGTGCAGTTCGAAGAATTCCACTGCGTAGTGAATTCCACTGCGTAGTGCAACGTCCATGTCGGGATGC
PA14_52270	IdhA	CGATGTTGTCCAGGGTGGTGTCGGCGATCG	TTTCGTCCGCGAGTGACCAGTTCCACTGCGTAGTGAATTCCACTGCGTAGTGAATGATGTTGTCCAGGGTGGTGTCGGCGATCGAATTCCACTGCGTAGTGAATTCCACTGCGTAGTGCAACGTCCATGTCGGGATGC
PA14_52270	IdhA	AATGCAGGCTGACGATGTCGGACTCGGCGA	TTTCGTCCGCGAGTGACCAGTTCCACTGCGTAGTGAATTCCACTGCGTAGTGAAAATGCAGGCTGACGATGTCGGACTCGGCGAAATTCCACTGCGTAGTGAATTCCACTGCGTAGTGCAACGTCCATGTCGGGATGC
PA14_52580	lysC	TACGCACCTGGTTGCCGGTATAGGAGACCG	TTTCGTCCGCGAGTGACCAGATTGTGCGAGGTCCAAAATTGTGCGAGGTCCAAATACGCACCTGGTTGCCGGTATAGGAGACCGAAATTGTGCGAGGTCCAAAATTGTGCGAGGTCCAACAGTCCATGTCGGGATGC
PA14_52580	lysC	GGCTGTTCCATGGATTCCTCTTCATCATCG	TTTCGTCCGCGAGTGACCAGATTGTGCGAGGTCCAAAATTGTGCGAGGTCCAAAGGCTGTTCCATGGATTCCTCTTCATCATCGAAATTGTGCGAGGTCCAAAATTGTGCGAGGTCCAACAGTCCATGTCGGGATGC
PA14_52580	lysC	CGCCAGTTCCAGGTACTTCTCTTCGATCAC	TTTCGTCCGCGAGTGACCAGATTGTGCGAGGTCCAAAATTGTGCGAGGTCCAAACGCCAGTTCCAGGTACTTCTCTTCGATCACAAATTGTGCGAGGTCCAAAATTGTGCGAGGTCCAACAGTCCATGTCGGGATGC
PA14_52580	lysC	TTGATCAGAGCCATGCTGAGCAGGGCGATG	TTTCGTCCGCGAGTGACCAGATTGTGCGAGGTCCAAAATTGTGCGAGGTCCAAATTGATCAGAGCCATGCTGAGCAGGGCGATGAATTGTGCGAGGTCCAAAATTGTGCGAGGTCCAACAGTCCATGTCGGGATGC
PA14_52580	lysC	GTTCAGGTAATCGTTGCGATGCACCGTGAA	TTTCGTCCGCGAGTGACCAGATTGTGCGAGGTCCAAAATTGTGCGAGGTCCAAAATTCAGGTAATCGTTGCGATGCACCGTGAAAAATTGTGCGAGGTCCAAAATTGTGCGAGGTCCAACAGTCCATGTCGGGATGC
PA14_52580	lysC	TCACCTTCTCGGCCACCTGCTCGATACGCT	TTTCGTCCGCGAGTGACCAGATTGTGCGAGGTCCAAAATTGTGCGAGGTCCAAATCACCTTCTCGGCCACCTGCTCGATACGCTAAATTGTGCGAGGTCCAAAATTGTGCGAGGTCCAACAGTCCATGTCGGGATGC
PA14_52580	lysC	TGAAGTCGGTGGTGTTATCGTGCGCCACGT	TTTCGTCCGCGAGTGACCAGATTGTGCGAGGTCCAAAATTGTGCGAGGTCCAAATGAAGTCGGTGGTGTTATCGTGCGCCACGTAAATTGTGCGAGGTCCAAAATTGTGCGAGGTCCAACAGTCCATGTCGGGATGC
PA14_52580	lysC	ATGTTGCCGTTGCCGTCGACGCCCTGGAAA	TTTCGTCCGCGAGTGACCAGATTGTGCGAGGTCCAAAATTGTGCGAGGTCCAAAATGTTGCCGTTGCCGTCGACGCCCTGGAAAAATTGTGCGAGGTCCAAAATTGTGCGAGGTCCAACAGTCCATGTCGGGATGC
PA14_52580	lysC	AGTAATGAGGGTGCCCGGACCCTCCTGGAA	TTTCGTCCGCGAGTGACCAGATTGTGCGAGGTCCAAAATTGTGCGAGGTCCAAAAGTAATGAGGGTGCCCGGACCCTCCTGGAAAAATTGTGCGAGGTCCAAAATTGTGCGAGGTCCAACAGTCCATGTCGGGATGC
PA14_52580	lysC	TGCTCCATGATCTGGTTGGCCAGGCCGATC	TTTCGTCCGCGAGTGACCAGATTGTGCGAGGTCCAAAATTGTGCGAGGTCCAAATGCTCCATGATCTGGTTGGCCAGGCCGATCAAATTGTGCGAGGTCCAAAATTGTGCGAGGTCCAACAGTCCATGTCGGGATGC
PA14_52580	lysC	GGTATCGGGTACGCCACGGATGGTCAGCTT	TTTCGTCCGCGAGTGACCAGATTGTGCGAGGTCCAAAATTGTGCGAGGTCCAAAAGGTATCGGGTACGCCACGGATGGTCAGCTTAAATTGTGCGAGGTCCAAAATTGTGCGAGGTCCAACAGTCCATGTCGGGATGC
PA14_52580	lysC	GTCCCTCCAAACTTCTGTACGATCAAAGCC	TTTCGTCCGCGAGTGACCAGATTGTGCGAGGTCCAAAATTGTGCGAGGTCCAAAGTCCCTCCAAACTTCTGTACGATCAAAGCCAAATTGTGCGAGGTCCAAAATTGTGCGAGGTCCAACAGTCCATGTCGGGATGC
PA14_52580	lysC	TCGAGACCATGACGTCCAGTTCGCGCGGAA	TTTCGTCCGCGAGTGACCAGATTGTGCGAGGTCCAAAATTGTGCGAGGTCCAAATCGAGACCATGACGTCCAGTTCGCGCGGAAAAATTGTGCGAGGTCCAAAATTGTGCGAGGTCCAACAGTCCATGTCGGGATGC
PA14_52580	lysC	ATACCACCACGACGACGTCATCGCCCGCTT	TTTCGTCCGCGAGTGACCAGATTGTGCGAGGTCCAAAATTGTGCGAGGTCCAAAATACCACCACGACGACGTCATCGCCCGCTTAAATTGTGCGAGGTCCAAAATTGTGCGAGGTCCAACAGTCCATGTCGGGATGC
PA14_52580	lysC	TCGATGTGCAGGATGCGCGCCTTGGTGTGT	TTTCGTCCGCGAGTGACCAGATTGTGCGAGGTCCAAAATTGTGCGAGGTCCAAATCGATGTGCAGGATGCGCGCCTTGGTGTGTAAATTGTGCGAGGTCCAAAATTGTGCGAGGTCCAACAGTCCATGTCGGGATGC
PA14_05440	mexB	CTGGGAACCGTCGGGATTGACCTTGAGCAG	TTTCGTCCGCGAGTGACCAGTCAATTGGGCGCTCAAATCAATTGGGCGCTCAAACTGGGACCGTCGGGATTGACCTTGAGCAGAATCAATTGGGCGCTCAAACTCAATTGGGCGCTCAACAGTCCATGTCGGGATGC
PA14_05440	mexB	GTCGTTGACGTAGCTGGAACCCCAGGCGAT	TTTCGTCCGCGAGTGACCAGTCAATTGGGCGCTCAAATCAATTGGGCGCTCAAAGTCGTTGACGTAGCTGGAACCCCAGGCGATAATCAATTGGGCGCTCAAATCAATTGGGCGCTCAACAGTCCATGTCGGGATGC
PA14_05440	mexB	CGAGCTGACCGAAGAGCTTTCCTTCTCCAG	TTTCGTCCGCGAGTGACCAGTCAATTGGGCGCTCAAATCAATTGGGCGCTCAAACGAGCTGACCGAAGAGCTTTCCTTCTCCAGAATCAATTGGGCGCTCAAATCAATTGGGCGCTCAACAGTCCATGTCGGGATGC
PA14_05440	mexB	CACCCACGCGAAAATGGGCCTATCAATGAA	TTTCGTCCGCGAGTGACCAGTCAATTGGGCGCTCAAATCAATTGGGCGCTCAAACACCCACGCGAAAATGGGCCTATCAATGAAAATCAATTGGGCGCTCAAATCAATTGGGCGCTCAACAGTCCATGTCGGGATGC
PA14_05440	mexB	TTTCGACGGAGCGTTGCTGCTTGGACGCCT	TTTCGTCCGCGAGTGACCAGTCAATTGGGCGCTCAAATCAATTGGGCGCTCAAATTTCGACGGAGCGTTGCTGCTTGGACGCCTAATCAATTGGGCGCTCAAATCAATTGGGCGCTCAACAGTCCATGTCGGGATGC
PA14_05440	mexB	GAACTCCACGATGAGAATGGCGTTCTTCGC	TTTCGTCCGCGAGTGACCAGTCAATTGGGCGCTCAAATCAATTGGGCGCTCAAAGAACTCCACGATGAGAATGGCGTTCTTCGCAATCAATTGGGCGCTCAAATCAATTGGGCGCTCAACAGTCCATGTCGGGATGC
PA14_05440	mexB	AGATCAGCAGGTACGGCGCGCGATGCTTGA	TTTCGTCCGCGAGTGACCAGTCAATTGGGCGCTCAAATCAATTGGGCGCTCAAAAGATCAGCAGGTACGGCGCGCGATGCTTGAAATCAATTGGGCGCTCAAATCAATTGGGCGCTCAACAGTCCATGTCGGGATGC
PA14_05440	mexB	TGGTTGACCGGCAGACTGAGGATCGACAGG	TTTCGTCCGCGAGTGACCAGTCAATTGGGCGCTCAAATCAATTGGGCGCTCAAATGGTTGACCGGCAGACTGAGGATCGACAGGAATCAATTGGGCGCTCAAATCAATTGGGCGCTCAACAGTCCATGTCGGGATGC
PA14_05440	mexB	ATGGAGAACTGCCGGTAGATCACCCCGGTG	TTTCGTCCGCGAGTGACCAGTCAATTGGGCGCTCAAATCAATTGGGCGCTCAAAATGGAGAACTGCCGGTAGATCACCCCGGTGAATCAATTGGGCGCTCAAATCAATTGGGCGCTCAACAGTCCATGTCGGGATGC
PA14_05440	mexB	ACACGCTGTTCTCACCACCGGGACGCTCTT	TTTCGTCCGCGAGTGACCAGTCAATTGGGCGCTCAAATCAATTGGGCGCTCAAAACACGCTGTTCTCACCACCGGGACGCTCTTAATCAATTGGGCGCTCAAATCAATTGGGCGCTCAACAGTCCATGTCGGGATGC
PA14_05440	mexB	TTCGGCGAACCGTATTCCCACTTGCCGGTG	TTTCGTCCGCGAGTGACCAGTCAATTGGGCGCTCAAATCAATTGGGCGCTCAAATTCGGCGAACCGTATTCCCACTTGCCGGTAATCAATTGGGCGCTCAAATCAATTGGGCGCTCAACAGTCCATGTCGGGATGC
PA14_05440	mexB	AAGATCGCCAGGACGGTCGCAGTGGTCAA	TTTCGTCCGCGAGTGACCAGTCAATTGGGCGCTCAAATCAATTGGGCGCTCAAAAGAATCGCCAGGACGGTCGCAGTGGTCAAAATCAATTGGGCGCTCAAATCAATTGGGCGCTCAACAGTCCATGTCGGGATGC
PA14_05440	mexB	GCGAGAGCGGGTCCTGGATGTTGGAAACGA	TTTCGTCCGCGAGTGACCAGTCAATTGGGCGCTCAAATCAATTGGGCGCTCAAAGCGAGAGCGGGTCCTGGATGTTGGAAACGAAATCAATTGGGCGCTCAAATCAATTGGGCGCTCAACAGTCCATGTCGGGATGC
PA14_05440	mexB	TGTTCTCGAATTGCTCCGCGGTCTGCAGGC	TTTCGTCCGCGAGTGACCAGTCAATTGGGCGCTCAAATCAATTGGGCGCTCAAATGTTCTCGAATTGCTCCGCGGTCTGCAGGCAATCAATTGGGCGCTCAAATCAATTGGGCGCTCAACAGTCCATGTCGGGATGC
PA14_05440	mexB	TGTACTGCGGTTCGTCGCTCATGCCGTTGG	TTTCGTCCGCGAGTGACCAGTCAATTGGGCGCTCAAATCAATTGGGCGCTCAAATGTACTGCGGTTCGTCGCTCATGCCGTTGGAATCAATTGGGCGCTCAAATCAATTGGGCGCTCAACAGTCCATGTCGGGATGC
PA14_05440	mexB	AACACGTCGTTAGACAGGCCGCGCATGGAC	TTTCGTCCGCGAGTGACCAGTCAATTGGGCGCTCAAATCAATTGGGCGCTCAAAAACACGTCGTTAGACAGGCCGCGCATGGACAATCAATTGGGCGCTCAAATCAATTGGGCGCTCAACAGTCCATGTCGGGATGC
PA14_05440	mexB	TCGAGCCAGATGGCATCGAGTACTGCGAG	TTTCGTCCGCGAGTGACCAGTCAATTGGGCGCTCAAATCAATTGGGCGCTCAAATCGAGCCAGATGGCATCGAGTACTGCGAGAATCAATTGGGCGCTCAAATCAATTGGGCGCTCAACAGTCCATGTCGGGATGC
PA14_05440	mexB	TGAAGAAGTGCATCTGCGCGCGCTTGGCCA	TTTCGTCCGCGAGTGACCAGTCAATTGGGCGCTCAAATCAATTGGGCGCTCAAATGAAGAAGTGCATCTGCGCGCGCTTGGCCAAATCAATTGGGCGCTCAAATCAATTGGGCGCTCAACAGTCCATGTCGGGATGC
PA14_05440	mexB	GGAGATGTAGCGCAGATTGTCGATCCCGTT	TTTCGTCCGCGAGTGACCAGTCAATTGGGCGCTCAAATCAATTGGGCGCTCAAAGGAGATGTAGCGCAGATTGTCGATCCCGTTAATCAATTGGGCGCTCAAATCAATTGGGCGCTCAACAGTCCATGTCGGGATGC
PA14_05440	mexB	CATCCAGATCATCCCGGCCACGATCACCAC	TTTCGTCCGCGAGTGACCAGTCAATTGGGCGCTCAAATCAATTGGGCGCTCAAACATCCAGATCATCCCGGCCACGATCACCACAATCAATTGGGCGCTCAAATCAATTGGGCGCTCAACAGTCCATGTCGGGATGC
PA14_32390	mexF	GGTTGAAGTCGTTCGCGTACACGGAGCCGA	TTTCGTCCGCGAGTGACCAGTCTTAGGATCGTACGAACTCTAGGATCGTACGAACGAAGGTTGAAGTCGTTCGCGTACACGGAGCCGTAGGATCGTACGAACTCTAGGATCGTACGAACTCTAGGATCGTACGAACGTCCATGTCGGGATGC
PA14_32390	mexF	TGATCGGTAGCTGGAACAGGGAGATGGCGC	TTTCGTCCGCGAGTGACCAGCTCTTAGGATCGTACGAACTCTAGGATCGTACGAATGATCGGTAGCTGGAACAGGGAGATGGCGCAACTCTAGGATCGTACGAACTCTAGGATCGTACGAACGTCCATGTCGGGATGC
PA14_32390	mexF	ATGACTTTCGGGTTGGCGCCGGGGAAGTTG	TTTCGTCCGCGAGTGACCAGCTCTTAGGATCGTACGAACTCTAGGATCGTACGAAATGACTTTCGGGTTGGCGCCGGGGAAGTTGAACTCTAGGATCGTACGAACTCTAGGATCGTACGAACGTCCATGTCGGGATGC
PA14_32390	mexF	TGAGGACGTAGAACACCGGCGTCAGCAGCA	TTTCGTCCGCGAGTGACCAGCTCTTAGGATCGTACGAACTCTAGGATCGTACGAATGAGGACGTAGAACACCGGCGTCAGCAGCAAACTCTAGGATCGTACGAACTCTAGGATCGTACGAACGTCCATGTCGGGATGC
PA14_32390	mexF	GACATGTAGAGCATGTTCTCCACCCCGGTG	TTTCGTCCGCGAGTGACCAGCTCTTAGGATCGTACGAACTCTAGGATCGTACGAAGACATGTAGAGCATGTTCTCCACCCCGGTGAACTCTAGGATCGTACGAACTCTAGGATCGTACGAACGTCCATGTCGGGATGC
PA14_32390	mexF	GGCCGCTGGATGAAGAATTGGGAGAAATTC	TTTCGTCCGCGAGTGACCAGCTCTTAGGATCGTACGAACTCTAGGATCGTACGAAGGCCGCTGGATGAAGAATTGGGAGAAATTCAACTCTAGGATCGTACGAACTCTAGGATCGTACGAACGTCCATGTCGGGATGC
PA14_32390	mexF	AGATTTCGATGGCGTTCGAGCCGGGACGCT	TTTCGTCCGCGAGTGACCAGCTCTTAGGATCGTACGAACTCTAGGATCGTACGAAAGATTTCGATGGCGTTCGAGCCGGGACGCTAACTCTAGGATCGTACGAACTCTAGGATCGTACGAACGTCCATGTCGGGATGC
PA14_32390	mexF	AGCTCGGTCCACTCGTAGGTCATGCCGTTG	TTTCGTCCGCGAGTGACCAGCTCTTAGGATCGTACGAACTCTAGGATCGTACGAAAGCTCGGTCCACTCGTAGGTCATGCCGTTGAACTCTAGGATCGTACGAACTCTAGGATCGTACGAACGTCCATGTCGGGATGC
PA14_32390	mexF	TTGTAGTGCATCACACGGTCCGGACCGGAG	TTTCGTCCGCGAGTGACCAGCTCTTAGGATCGTACGAACTCTAGGATCGTACGAATTGTAGTGCATCACACGGTCCGGACCGGAGAACTCTAGGATCGTACGAACTCTAGGATCGTACGAACGTCCATGTCGGGATGC
PA14_32390	mexF	GACGATGGAGTAGTCCATGCCCTGCGGGAA	TTTCGTCCGCGAGTGACCAGCTCTTAGGATCGTACGAACTCTAGGATCGTACGAAGACGATGGAGTAGTCCATGCCCTGCGGGAAAACTCTAGGATCGTACGAACTCTAGGATCGTACGAACGTCCATGTCGGGATGC
PA14_32390	mexF	TCCTGGATGTCGGCGTACTTGGCGTTCAGC	TTTCGTCCGCGAGTGACCAGCTCTTAGGATCGTACGAACTCTAGGATCGTACGAATCCTGGATGTCGGCGTACTTGGCGTTCAGCAACTCTAGGATCGTACGAACTCTAGGATCGTACGAACGTCCATGTCGGGATGC
PA14_32390	mexF	TAGAACTGCCCGGTGAGGCCGGAGATGAAC	TTTCGTCCGCGAGTGACCAGCTCTTAGGATCGTACGAACTCTAGGATCGTACGAATAGAACTGCCCGGTGAGGCCGGAGATGAACAACTCTAGGATCGTACGAACTCTAGGATCGTACGAACGTCCATGTCGGGATGC
PA14_32390	mexF	GATGAAGGCGATGGACGTCATCAGGATCGG	TTTCGTCCGCGAGTGACCAGCTCTTAGGATCGTACGAACTCTAGGATCGTACGAAGATGAAGGCGATGGACGTCATCAGGATCGGAACTCTAGGATCGTACGAACTCTAGGATCGTACGAACGTCCATGTCGGGATGC
PA14_32390	mexF	TGAACAGCTCCTCGTAGCCCTGGTTGCCAC	TTTCGTCCGCGAGTGACCAGCTCTTAGGATCGTACGAACTCTAGGATCGTACGAATGAACAGCTCCTCGTAGCCCTGGTTGCCACAACTCTAGGATCGTACGAACTCTAGGATCGTACGAACGTCCATGTCGGGATGC
PA14_32390	mexF	TGACCTTGATGAAGGACGCCAGCGGGACCA	TTTCGTCCGCGAGTGACCAGCTCTTAGGATCGTACGAACTCTAGGATCGTACGAATGACCTTGATGAAGGACGCCAGCGGGACCAAACTCTAGGATCGTACGAACTCTAGGATCGTACGAACGTCCATGTCGGGATGC
PA14_51340	mvfR	TTGAAGCGGGAGATCTTCAGTTCCTCGTCG	TTTCGTCCGCGAGTGACCAGTGACTCGCACTGGGAAATGACTCGCACTGGGAAATTGAAGCGGGAGATCTTCAGTTCCTCGTCGAATGACTCGCACTGGGAAATGACTCGCACTGGGAAACGTCCATGTCGGGATGC
PA14_51340	mvfR	AAATAATGCGGCGGGATGCCCCATCCGACG	TTTCGTCCGCGAGTGACCAGTGACTCGCACTGGGAAATGACTCGCACTGGGAAAAATAATGCGGCGGGATGCCCCATCCGACGAATGACTCGCACTGGGAAATGACTCGCACTGGGAAACGTCCATGTCGGGATGC
PA14_51340	mvfR	TACGCTGCTCACCGTATCGCAGAACGACGG	TTTCGTCCGCGAGTGACCAGTGACTCGCACTGGGAAATGACTCGCACTGGGAAATACGCTGCTCACCGTATCGCAGAACGACGGAATGACTCGCACTGGGAAATGACTCGCACTGGGAAACGTCCATGTCGGGATGC
PA14_51340	mvfR	CCTGGAGGAACATGTTCACGTGATTCAGGT	TTTCGTCCGCGAGTGACCAGTGACTCGCACTGGGAAATGACTCGCACTGGGAAACCTGGAGGAACATGTTCACGTGATTCAGGTAATGACTCGCACTGGGAAATGACTCGCACTGGGAAACGTCCATGTCGGGATGC
PA14_51340	mvfR	TGTGCAGGGAGGCATTGCACAACGGGTGCT	TTTCGTCCGCGAGTGACCAGTGACTCGCACTGGGAAATGACTCGCACTGGGAAATGTGCAGGGAGGCATTGCACAACGGGTGCTAATGACTCGCACTGGGAAATGACTCGCACTGGGAAACGTCCATGTCGGGATGC
PA14_51340	mvfR	ATCAGGCTGACCATGTTGAAATCGTCGAGC	TTTCGTCCGCGAGTGACCAGTGACTCGCACTGGGAAATGACTCGCACTGGGAAATCAGGCTGACCATGTTGAAATCGTCGAGCAATGACTCGCACTGGGAAATGACTCGCACTGGGAAACGTCCATGTCGGGATGC
PA14_51340	mvfR	GATCTGCCGGTAATTGGCCAGGCTCGCGAT	TTTCGTCCGCGAGTGACCAGTGACTCGCACTGGGAAATGACTCGCACTGGGAAAGATCTGCCGGTAATTGGCCAGGCTCGCGATAATGACTCGCACTGGGAAATGACTCGCACTGGGAAACGTCCATGTCGGGATGC
PA14_51340	mvfR	CGATTTCCAGGTTGCTGACCGCCGAGCTGA	TTTCGTCCGCGAGTGACCAGTGACTCGCACTGGGAAATGACTCGCACTGGGAAACGATTTCCAGGTTGCTGACCGCCGAGCTGAAATGACTCGCACTGGGAAATGACTCGCACTGGGAAACGTCCATGTCGGGATGC
PA14_51340	mvfR	GTCGAAGTTTTCCACGAAGAGCACCTTGTC	TTTCGTCCGCGAGTGACCAGTGACTCGCACTGGGAAATGACTCGCACTGGGAAAGTCGAAGTTTTCCACGAAGAGCACCTTGTCAATGACTCGCACTGGGAAATGACTCGCACTGGGAAACGTCCATGTCGGGATGC
PA14_51340	mvfR	AGTTCGCTGAGGACTGCCAGGGTACCGTTG	TTTCGTCCGCGAGTGACCAGTGACTCGCACTGGGAAATGACTCGCACTGGGAAAAGTTCGCTGAGGACTGCCAGGGTACCGTTGAATGACTCGCACTGGGAAATGACTCGCACTGGGAAACGTCCATGTCGGGATGC
PA14_51340	mvfR	TTCAGCAGGCTGCGCATGTAAGGGATCAGG	TTTCGTCCGCGAGTGACCAGTGACTCGCACTGGGAAATGACTCGCACTGGGAAATTCAGCAGGCTGCGCATGTAAGGGATCAGGAATGACTCGCACTGGGAAATGACTCGCACTGGGAAACGTCCATGTCGGGATGC
PA14_51340	mvfR	AAGCGCCTGCTCGGTGGGTTCGACCTTGTA	TTTCGTCCGCGAGTGACCAGTGACTCGCACTGGGAAATGACTCGCACTGGGAAAAAGCGCCTGCTCGGTGGGTTCGACCTTGTAAATGACTCGCACTGGGAAATGACTCGCACTGGGAAACGTCCATGTCGGGATGC
PA14_51340	mvfR	TGCACCGTTTCGACGATGCTCGGTTGCCAG	TTTCGTCCGCGAGTGACCAGTGACTCGCACTGGGAAATGACTCGCACTGGGAAATGCACCGTTTCGACGATGCTCGGTTGCCAGAATGACTCGCACTGGGAAATGACTCGCACTGGGAAACGTCCATGTCGGGATGC
PA14_51340	mvfR	TGAAGGCGATGTCGCCGATCAGCTGCTGGT	TTTCGTCCGCGAGTGACCAGTGACTCGCACTGGGAAATGACTCGCACTGGGAAATGAAGGCGATGTCGCCGATCAGCTGCTGGTAATGACTCGCACTGGGAAATGACTCGCACTGGGAAACGTCCATGTCGGGATGC
PA14_51340	mvfR	TCGATTTCCGCGTTGTCCTGCTTGATCGTC	TTTCGTCCGCGAGTGACCAGTGACTCGCACTGGGAAATGACTCGCACTGGGAAATCGATTTCCGCGTTGTCCTGCTTGATCGTCAATGACTCGCACTGGGAAATGACTCGCACTGGGAAACGTCCATGTCGGGATGC
PA14_49250	napA	ACTTCTCGGCCATGATGTCGAAGGCCTGTT	TTTCGTCCGCGAGTGACCAGTTATTACGGAGGCTGAAATTATTACGGAGGCTGAAACTTCTCGGCCATGATGTCGAAGGCCTGTTAATTATTACGGAGGCTGAAATTATTACGGAGGCTGAACGTCCATGTCGGGATGC
PA14_49250	napA	TTCCACCAGTTGCCAGAGGTCGGACTTCGC	TTTCGTCCGCGAGTGACCAGTTATTACGGAGGCTGAAATTATTACGGAGGCTGAATTCCACCAGTTGCCAGAGGTCGGACTTCGCAATTATTACGGAGGCTGAAATTATTACGGAGGCTGAACGTCCATGTCGGGATGC
PA14_49250	napA	AACTCGGCGAAGGCCTTGAAGTCGATGTCG	TTTCGTCCGCGAGTGACCAGTTATTACGGAGGCTGAAATTATTACGGAGGCTGAAAACTCGGCGAAGGCCTTGAAGTCGATGTCGAATTATTACGGAGGCTGAAATTATTACGGAGGCTGAACGTCCATGTCGGGATGC
PA14_49250	napA	TGATCCCGCGGTTGACCTCGGCCTTGATGT	TTTCGTCCGCGAGTGACCAGTTATTACGGAGGCTGAAATTATTACGGAGGCTGAATGATCCCGCGGTTGACCTCGGCCTTGATGTAATTATTACGGAGGCTGAAATTATTACGGAGGCTGAACGTCCATGTCGGGATGC
PA14_49250	napA	AAGGGGCTGTTGCCCGGTTCGCTGATCTTC	TTTCGTCCGCGAGTGACCAGTTATTACGGAGGCTGAAATTATTACGGAGGCTGAAAAGGGGCTGTTGCCCGGTTCGCTGATCTTCAATTATTACGGAGGCTGAAATTATTACGGAGGCTGAACGTCCATGTCGGGATGC
PA14_49250	napA	TTCACCAACTGGTGCCAGAACTGCGTGCGG	TTTCGTCCGCGAGTGACCAGTTATTACGGAGGCTGAAATTATTACGGAGGCTGAATTCACCAACTGGTGCCAGAACTGCGTGCGGAATTATTACGGAGGCTGAAATTATTACGGAGGCTGAACGTCCATGTCGGGATGC
PA14_49250	napA	TTCGATGCGAACGGCGCACTTCTTTGTAGTC	TTTCGTCCGCGAGTGACCAGTTATTACGGAGGCTGAAATTATTACGGAGGCTGAATTCGATGCGAACGGCGCACTTCTTTGTAGTCAATTATTACGGAGGCTGAAATTATTACGGAGGCTGAACGTCCATGTCGGGATGC
PA14_49250	napA	TCAGGTCGGTCTGCGGCTTGAACACCATGG	TTTCGTCCGCGAGTGACCAGTTATTACGGAGGCTGAAATTATTACGGAGGCTGAATCAGGTCGGTCTGCGGCTTGAACACCATGGAATTATTACGGAGGCTGAAATTATTACGGAGGCTGAACGTCCATGTCGGGATGC
PA14_49250	napA	CGATGATGTGGTTGGCGATGTAGTTGAGGA	TTTCGTCC

PA14_13780	narG	ACCGTAGGTCTTGGCGGTGTAGACGTTGGC	TTTCGTCCGCGAGTGACCAGTGCGGACCTCTTATAAATGCGGACCTCTTATAAAACCGTAGGTCTTGGCGGTGTAGACGTTGGCAATGCGGACCTCTTATAAATGCGGACCTCTTATACAACGTCCATGTCGGGATGC
PA14_13780	narG	ACCCAGTCGTTATCGACGATCCCGGCCTTG	TTTCGTCCGCGAGTGACCAGTGCGGACCTCTTATAAATGCGGACCTCTTATAAAACCCAGTCGTTATCGACGATCCCGGCCTTGAATCGCGGACCTCTTATAAATGCGGACCTCTTATACAACGTCCATGTCGGGATGC
PA14_13780	narG	CGTGCATCGACAGCTTCTCGTGGCGCCATT	TTTCGTCCGCGAGTGACCAGTGCGGACCTCTTATAAATGCGGACCTCTTATAAACGTGCATCGACAGCTTCTCGTGGCGCCATTAATGCGGACCTCTTATAAATGCGGACCTCTTATACAACGTCCATGTCGGGATGC
PA14_13780	narG	GTTCTTCACGTAGATCTTCCAGGAACAGGA	TTTCGTCCGCGAGTGACCAGTGCGGACCTCTTATAAATGCGGACCTCTTATAAAGTTCTTCACGTAGATCTTCCAGGAACAGGAAATGCGGACCTCTTATAAATGCGGACCTCTTATACAACGTCCATGTCGGGATGC
PA14_13780	narG	AGATCTCCCAGTCGCTCTTGGCTTCCCAGG	TTTCGTCCGCGAGTGACCAGTGCGGACCTCTTATAAATGCGGACCTCTTATAAAAGATCTCCCAGTCGCTCTTGGCTTCCCAGGAATGCGGACCTCTTATAAATGCGGACCTCTTATACAACGTCCATGTCGGGATGC
PA14_13780	narG	TCGGTCTGCTGGGTTTCCCAGGTGATCAGG	TTTCGTCCGCGAGTGACCAGTGCGGACCTCTTATAAATGCGGACCTCTTATAAATCGGTCTGCTGGGTTTCCCAGGTGATCAGGAATGCGGACCTCTTATAAATGCGGACCTCTTATACAACGTCCATGTCGGGATGC
PA14_13780	narG	CCGACAGCGGATGGATGAAGGGGTGCATGT	TTTCGTCCGCGAGTGACCAGTGCGGACCTCTTATAAATGCGGACCTCTTATAAAACCGACAGCGGATGGATGAAGGGGTGCATGTAATGCGGACCTCTTATAAATGCGGACCTCTTATACAACGTCCATGTCGGGATGC
PA14_13780	narG	ACTTGCGGTAGACGTTCGGGTAGTCGCGCT	TTTCGTCCGCGAGTGACCAGTGCGGACCTCTTATAAATGCGGACCTCTTATAAAACTTGCGGTAGACGTTCGGGTAGTCGCGCTAATGCGGACCTCTTATAAATGCGGACCTCTTATACAACGTCCATGTCGGGATGC
PA14_13780	narG	CTGCTTCTTCTTGAAGAACTGCAGGCGGTC	TTTCGTCCGCGAGTGACCAGTGCGGACCTCTTATAAATGCGGACCTCTTATAAAACTGCTTCTTCTTGAAGAACTGCAGGCGGTCAATGCGGACCTCTTATAAATGCGGACCTCTTATACAACGTCCATGTCGGGATGC
PA14_06750	nirS	CACGGCAACCTGTTGGAGTTGTTGGCGGC	TTTCGTCCGCGAGTGACCAGGCTAGGCACCTGGATAAGCTAGGCACCTGGATAACACGGCAACCTGTTGGAGTTGTTGGCGGCAAGCTAGGCACCTGGATAAGCTAGGCACCTGGATCAACGTCCATGTCGGGATGC
PA14_06750	nirS	TCCACACCGAGAACCAGACTTCATCGCCGC	TTTCGTCCGCGAGTGACCAGGCTAGGCACCTGGATAAGCTAGGCACCTGGATAATCCACACCGAGAACCAGACTTCATCGCCGCAAGCTAGGCACCTGGATAAGCTAGGCACCTGGATCAACGTCCATGTCGGGATGC
PA14_06750	nirS	TGGTAGGTCTGGGTGTCTACGGTCATGCCG	TTTCGTCCGCGAGTGACCAGGCTAGGCACCTGGATAAGCTAGGCACCTGGATAGTGGTCTGGGTGTCTACGGTCATGCCGAAGCTAGGCACCTGGATAAGCTAGGCACCTGGATCAACGTCCATGTCGGGATGC
PA14_06750	nirS	TGAACTTGGAGCTTTCCACCGAGCGCGCCT	TTTCGTCCGCGAGTGACCAGGCTAGGCACCTGGATAAGCTAGGCACCTGGATAATGAACTTGGAGCTTTCCACCGAGCGCGCCTAAGCTAGGCACCTGGATAAGCTAGGCACCTGGATCAACGTCCATGTCGGGATGC
PA14_06750	nirS	TATTGCTGGCCGCGTTGCTGGGTGATGTCC	TTTCGTCCGCGAGTGACCAGGCTAGGCACCTGGATAAGCTAGGCACCTGGATAATATTGCTGGCCGCGTTGCTGGGTGATGTCCAAGCTAGGCACCTGGATAAGCTAGGCACCTGGATCAACGTCCATGTCGGGATGC
PA14_06750	nirS	TTGACGATGAACTCGGGGTGCTCGTGGGAG	TTTCGTCCGCGAGTGACCAGGCTAGGCACCTGGATAAGCTAGGCACCTGGATAATTGACGATGAACTCGGGGTGCTCGTGGGAGAAGCTAGGCACCTGGATAAGCTAGGCACCTGGATCAACGTCCATGTCGGGATGC
PA14_06750	nirS	TGGAGACGATCTGCTTCGGCTCCAGGGTCT	TTTCGTCCGCGAGTGACCAGGCTAGGCACCTGGATAAGCTAGGCACCTGGATAATGGAGACGATCTGCTTCGGCTCCAGGGTCTAAGCTAGGCACCTGGATAAGCTAGGCACCTGGATCAACGTCCATGTCGGGATGC
PA14_06750	nirS	TTGTTGTACTCGGGCTGCACCACCCGCTTG	TTTCGTCCGCGAGTGACCAGGCTAGGCACCTGGATAAGCTAGGCACCTGGATAATTGTTGTACTCGGGCTGCACCACCCGCTTGAAGCTAGGCACCTGGATAAGCTAGGCACCTGGATCAACGTCCATGTCGGGATGC
PA14_06750	nirS	TATGCACGGCATAGCCGGTATCGATGACCT	TTTCGTCCGCGAGTGACCAGGCTAGGCACCTGGATAAGCTAGGCACCTGGATAATATGCACGGCATAGCCGGTATCGATGACCTAAGCTAGGCACCTGGATAAGCTAGGCACCTGGATCAACGTCCATGTCGGGATGC
PA14_06750	nirS	ACCTTCCACGATTCGCGCATCTCCGGCATG	TTTCGTCCGCGAGTGACCAGGCTAGGCACCTGGATAAGCTAGGCACCTGGATAAACCTTCCACGATTCGCGCATCTCCGGCATGAAGCTAGGCACCTGGATAAGCTAGGCACCTGGATCAACGTCCATGTCGGGATGC
PA14_06750	nirS	ACGATCTTTCTGCTGTCGCCGTCGACCAGG	TTTCGTCCGCGAGTGACCAGGCTAGGCACCTGGATAAGCTAGGCACCTGGATAAACGATCTTCTTGCTGTCGCCGTCGACCAGGAAGCTAGGCACCTGGATAAGCTAGGCACCTGGATCAACGTCCATGTCGGGATGC
PA14_06750	nirS	GGTGCCCACCAGTGGCTTGCCAAATGGCAT	TTTCGTCCGCGAGTGACCAGGCTAGGCACCTGGATAAGCTAGGCACCTGGATAAGGTGCCCACCAGTGGCTTGCCAAATGGCATAAGCTAGGCACCTGGATAAGCTAGGCACCTGGATCAACGTCCATGTCGGGATGC
PA14_06750	nirS	TCGTTGAGCTGTTTCTTCGGCCGGTCCTCC	TTTCGTCCGCGAGTGACCAGGCTAGGCACCTGGATAAGCTAGGCACCTGGATAATCGTTGAGCTGTTTCTTCGGCCGGTCCTCAAGCTAGGCACCTGGATAAGCTAGGCACCTGGATCAACGTCCATGTCGGGATGC
PA14_06750	nirS	TTTCATGTCGTCCTTGGCGTGAGCGGTGGC	TTTCGTCCGCGAGTGACCAGGCTAGGCACCTGGATAAGCTAGGCACCTGGATAATTTCATGTCGTCCTTGGCGTGAGCGGTGGCAAGCTAGGCACCTGGATAAGCTAGGCACCTGGATCAACGTCCATGTCGGGATGC
PA14_06750	nirS	CGGCGCAGCGTTGGAAGTAGATCTGCTTGG	TTTCGTCCGCGAGTGACCAGGCTAGGCACCTGGATAAGCTAGGCACCTGGATAAACGGCGCAGCGTTGGAAGTAGATCTGCTTGGAAGCTAGGCACCTGGATAAGCTAGGCACCTGGATCAACGTCCATGTCGGGATGC
PA14_06750	nirS	ACCGGGCCGTACTTGGGATGCACGAAGTTG	TTTCGTCCGCGAGTGACCAGGCTAGGCACCTGGATAAGCTAGGCACCTGGATAAACCGGGCCGTACTTGGGATGCACGAAGTTGAAGCTAGGCACCTGGATAAGCTAGGCACCTGGATCAACGTCCATGTCGGGATGC
PA14_06750	nirS	TTGGCCCACAGGTCGATCATGTCGATCCGC	TTTCGTCCGCGAGTGACCAGGCTAGGCACCTGGATAAGCTAGGCACCTGGATAATTGGCCCACAGGTCGATCATGTCGATCCGCGAAGCTAGGCACCTGGATAAGCTAGGCACCTGGATCAACGTCCATGTCGGGATGC
PA14_06750	nirS	ATGTACTTGGCCATCAGGGTGATCTGGTCC	TTTCGTCCGCGAGTGACCAGGCTAGGCACCTGGATAAGCTAGGCACCTGGATAAATGTACTTGGCCATCAGGGTGATCTGGTCCAAGCTAGGCACCTGGATAAGCTAGGCACCTGGATCAACGTCCATGTCGGGATGC
PA14_06750	nirS	TCATGAAGTAGCGGTGGCTGCTGTCCCAGC	TTTCGTCCGCGAGTGACCAGGCTAGGCACCTGGATAAGCTAGGCACCTGGATAATCATGAAGTAGCGGTGGCTGCTGTCCCAGCAAGCTAGGCACCTGGATAAGCTAGGCACCTGGATCAACGTCCATGTCGGGATGC
PA14_06750	nirS	TCGTTGAACTCGCTTTCACTCATGTCGGGG	TTTCGTCCGCGAGTGACCAGGCTAGGCACCTGGATAAGCTAGGCACCTGGATAATCGTTGAACTCGCTTTCACTCATGTCGGGGAAGCTAGGCACCTGGATAAGCTAGGCACCTGGATCAACGTCCATGTCGGGATGC
PA14_70560	OxyR	CAGCACATAGAAAGGCTCGTCGAACAGCGG	TTTCGTCCGCGAGTGACCAGGCGGCATTGACTAAGAAGCGGCATTGACTAAGAAACAGCACATAGAAAGGCTCGTCGAACAGCGGAAGCGGCATTGACTAAGAAGCGGCATTGACTAAGCAACGTCCATGTCGGGATGC
PA14_70560	OxyR	ACAGGTAGGGACCGATGGTGTAGATGGCGC	TTTCGTCCGCGAGTGACCAGGCGGCATTGACTAAGAAGCGGCATTGACTAAGAAACAGGTAGGGACCGATGGTGTAGATGGCGCAAGCGGCATTGACTAAGAAGCGGCATTGACTAAGCAACGTCCATGTCGGGATGC
PA14_70560	OxyR	GACCATGTGGCGGATGGTCTCCAGCGACGA	TTTCGTCCGCGAGTGACCAGGCGGCATTGACTAAGAAGCGGCATTGACTAAGAAGACCATGTGGCGGATGGTCTCCAGCGACGAAAGCGGCATTGACTAAGAAGCGGCATTGACTAAGCAACGTCCATGTCGGGATGC
PA14_70560	OxyR	TGAGCAGCTCGGAATCGATGCTGGCCTTGG	TTTCGTCCGCGAGTGACCAGGCGGCATTGACTAAGAAGCGGCATTGACTAAGAATGAGCAGCTCGGAATCGATGCTGGCCTTGGAAGCGGCATTGACTAAGAAGCGGCATTGACTAAGCAACGTCCATGTCGGGATGC
PA14_70560	OxyR	GCTCTTGCTGCGCTCGAAGATCAGCACCCC	TTTCGTCCGCGAGTGACCAGGCGGCATTGACTAAGAAGCGGCATTGACTAAGAAGCTCTTGCTGCGCTCGAAGATCAGCACCCCAAGCGGCATTGACTAAGAAGCGGCATTGACTAAGCAACGTCCATGTCGGGATGC
PA14_70560	OxyR	AGAGGGTCGGTTGGCTGACGTGGCAACGCT	TTTCGTCCGCGAGTGACCAGGCGGCATTGACTAAGAAGCGGCATTGACTAAGAAAGAAGGGTCGGTTGGCTGACGTGGCAACGCTAAGCGGCATTGACTAAGAAGCGGCATTGACTAAGCAACGTCCATGTCGGGATGC
PA14_70560	OxyR	ATCGAGTCGGCCAGCACTTCGATGGCGCGT	TTTCGTCCGCGAGTGACCAGGCGGCATTGACTAAGAAGCGGCATTGACTAAGAAATCGAGTCGGCCAGCACTTCGATGGCGCGTAAGCGGCATTGACTAAGAAGCGGCATTGACTAAGCAACGTCCATGTCGGGATGC
PA14_70560	OxyR	TGCGCAGCTTGTCGCGGAGGATATGGGTGA	TTTCGTCCGCGAGTGACCAGGCGGCATTGACTAAGAAGCGGCATTGACTAAGAATGCGCAGCTTGTCGCGGAGGATATGGGTGAAAGCGGCATTGACTAAGAAGCGGCATTGACTAAGCAACGTCCATGTCGGGATGC
PA14_70560	OxyR	GACGATGTAGCGCAGTTCGGTGAGGGTCAT	TTTCGTCCGCGAGTGACCAGGCGGCATTGACTAAGAAGCGGCATTGACTAAGAAGACGATGTAGCGCAGTTCGGTGAGGGTCATAAGCGGCATTGACTAAGAAGCGGCATTGACTAAGCAACGTCCATGTCGGGATGC
PA14_70560	OxyR	ACTCCACCGTGGTGTGCTTGTTCTCGTCGC	TTTCGTCCGCGAGTGACCAGGCGGCATTGACTAAGAAGCGGCATTGACTAAGAAACTCCACCGTGGTGTGCTTGTTCTCGTCGCAAGCGGCATTGACTAAGAAGCGGCATTGACTAAGCAACGTCCATGTCGGGATGC
PA14_70560	OxyR	TGGTCAGGACGTCGGCTTCCTGGAACGGCA	TTTCGTCCGCGAGTGACCAGGCGGCATTGACTAAGAAGCGGCATTGACTAAGAATGGTCAGGACGTCGGCTTCCTGGAACGGCAAAGCGGCATTGACTAAGAAGCGGCATTGACTAAGCAACGTCCATGTCGGGATGC
PA14_70560	OxyR	TTCTCCTCGATGTACAGCGGCATCTGCGGC	TTTCGTCCGCGAGTGACCAGGCGGCATTGACTAAGAAGCGGCATTGACTAAGAATTCCTCGATGTACAGCGGCATCTGCGGCAAGCGGCATTGACTAAGAAGCGGCATTGACTAAGCAACGTCCATGTCGGGATGC
PA14_70560	OxyR	ATGCCCTGGGCCTGTTCGAGGACCTTCTGC	TTTCGTCCGCGAGTGACCAGGCGGCATTGACTAAGAAGCGGCATTGACTAAGAAATGCCCTGGGCCTGTTCGAGGACCTTCTGCAAGCGGCATTGACTAAGAAGCGGCATTGACTAAGCAACGTCCATGTCGGGATGC
PA14_70560	OxyR	ATTTGCGGTTGTTCCTGGGTTTGCGGGCGG	TTTCGTCCGCGAGTGACCAGGCGGCATTGACTAAGAAGCGGCATTGACTAAGAAATTTGCGGTTGTTCCTGGGTTTGCGGGCGGAAGCGGCATTGACTAAGAAGCGGCATTGACTAAGCAACGTCCATGTCGGGATGC
PA14_06830	norB	GAACAGGGTGATGAACACCATCGCCACGGT	TTTCGTCCGCGAGTGACCAGTCGGGCGGCTATAGAAATCGGGCGGCTATAGAAAGAACAGGGTGATGAACACCATCGCCACGGTAAGCTAGGGCGGCTATAGAAATCGGGCGGCTATAGACAACGTCCATGTCGGGATGC
PA14_06830	norB	ACAGGATCCAGGCCAGCTTCGGGCTGTACA	TTTCGTCCGCGAGTGACCAGTCGGGCGGCTATAGAAATCGGGCGGCTATAGAAAACAGGATCCAGGCCAGCTTCGGGCTGTACAAATCGGGCGGCTATAGAAATCGGGCGGCTATAGACAACGTCCATGTCGGGATGC
PA14_06830	norB	GAATTTCAGGGAGCCATTGGGCGACATCAT	TTTCGTCCGCGAGTGACCAGTCGGGCGGCTATAGAAATCGGGCGGCTATAGAAAGAATTTCAGGGAGCCATTGGGCGACATCATAATCGGGCGGCTATAGAAATCGGGCGGCTATAGACAACGTCCATGTCGGGATGC
PA14_06830	norB	AGTTGACCGGCGCCAGGGTATGCATGAAGC	TTTCGTCCGCGAGTGACCAGTCGGGCGGCTATAGAAATCGGGCGGCTATAGAAAAGTTGACCGGCGCCAGGGTATGCATGAAGCAATCGGGCGGCTATAGAAATCGGGCGGCTATAGACAACGTCCATGTCGGGATGC
PA14_06830	norB	ACGATCAGCAGGTTGGTGTGCACCATGCGC	TTTCGTCCGCGAGTGACCAGTCGGGCGGCTATAGAAATCGGGCGGCTATAGAAAACGATCAGCAGGTTGGTGTGCACCATGTGCGCAAGCGGCTATAGAAATCGGGCGGCTATAGACAACGTCCATGTCGGGATGC
PA14_06830	norB	AGCTGGTCCTGGGTGGCCATGAAGGTCATC	TTTCGTCCGCGAGTGACCAGTCGGGCGGCTATAGAAATCGGGCGGCTATAGAAAAGCTGGTCCTGGGTGGCCATGAAGGTCATCAATCGGGCGGCTATAGAAATCGGGCGGCTATAGACAACGTCCATGTCGGGATGC
PA14_06830	norB	CTTGCTGATGGTCGGCTGTTCGAGGAACTC	TTTCGTCCGCGAGTGACCAGTCGGGCGGCTATAGAAATCGGGCGGCTATAGAAACTTGCTGATGGTCGGCTGTTCGAGGAACTCTAAGCGGCTATAGAAATCGGGCGGCTATAGACAACGTCCATGTCGGGATGC
PA14_06830	norB	GCACCACCCACCACCAGTAGAACTTGTCGC	TTTCGTCCGCGAGTGACCAGTCGGGCGGCTATAGAAATCGGGCGGCTATAGAAAGCACCACCCACCACCAGTAGAACTTGTCGCAATCGGGCGGCTATAGAAATCGGGCGGCTATAGACAACGTCCATGTCGGGATGC
PA14_06830	norB	GCATGGCGTAGGAGATGATGGTCATCACGA	TTTCGTCCGCGAGTGACCAGTCGGGCGGCTATAGAAATCGGGCGGCTATAGAAAGCATGGCGTAGGAGATGATGGTCATCACGAAATCGGGCGGCTATAGAAATCGGGCGGCTATAGACAACGTCCATGTCGGGATGC
PA14_06830	norB	TTGAAGGGGATCGCCGGGAACAGGAAGTCG	TTTCGTCCGCGAGTGACCAGTCGGGCGGCTATAGAAATCGGGCGGCTATAGAAATTGAAGGGGATCGCCGGGAACAGGAAGTCGAATCGGGCGGCTATAGAAATCGGGCGGCTATAGACAACGTCCATGTCGGGATGC
PA14_06830	norB	GATCAGTTCCCACACGCCTTCCACCCACAG	TTTCGTCCGCGAGTGACCAGTCGGGCGGCTATAGAAATCGGGCGGCTATAGAAAGATCAGTTCCCACACGCCTTCCACCCACAGAATCGGGCGGCTATAGAAATCGGGCGGCTATAGACAACGTCCATGTCGGGATGC
PA14_06830	norB	TCAGCCAGAAGCCCCACATCTCCAGGACCT	TTTCGTCCGCGAGTGACCAGTCGGGCGGCTATAGAAATCGGGCGGCTATAGAAATCAGCCAGAAGCCCCACATCTCCAGGACCTAATCGGGCGGCTATAGAAATCGGGCGGCTATAGACAACGTCCATGTCGGGATGC
PA14_06830	norB	AGAATACCGAGCCGAGCCACAGCCAGTAGC	TTTCGTCCGCGAGTGACCAGTCGGGCGGCTATAGAAATCGGGCGGCTATAGAAAAGAATACCGAGCCGAGCCACAGCCAGTAGCAATCGGGCGGCTATAGAAATCGGGCGGCTATAGACAACGTCCATGTCGGGATGC
PA14_06830	norB	ATCGCGTAGGCGCCATAGAAGGCCATGTGG	TTTCGTCCGCGAGTGACCAGTCGGGCGGCTATAGAAATCGGGCGGCTATAGAAAATCGCGTAGGCGCCATAGAAGGCCATGTGGAATCGGGCGGCTATAGAAATCGGGCGGCTATAGACAACGTCCATGTCGGGATGC
PA14_06830	norB	CGAACAGGATCTGCCCGACGAAGAGGATCA	TTTCGTCCGCGAGTGACCAGTCGGGCGGCTATAGAAATCGGGCGGCTATAGAAACGAACAGGATCTGCCCGACGAAGAGGATCAAATCGGGCGGCTATAGAAATCGGGCGGCTATAGACAACGTCCATGTCGGGATGC
PA14_20200	nosZ	AACCCGTAGTACTCATCCAGTTCGCCGGGG	TTTCGTCCGCGAGTGACCAGTGTTCGCCAGGATTGAATGTTCGCCAGGATTGAATGTTCGCCAGGATTGAAAACCCGTAGTACTCATCCAGTTCGCCGGGGAATGTTCGCCAGGATTGAATGTTCGCCAGGATTGACAACGTCCATGTCGGGATGC
PA14_20200	nosZ	ACGGCCTTCTCCGAGTTGTAGCAGGTGAAG	TTTCGTCCGCGAGTGACCAGTGTTCGCCAGGATTGAATGTTCGCCAGGATTGAATGTTCGCCAGGATTGAAACGGCCTTCTCCGAGTTGTAGCAGGTGGGAATGTTCGCCAGGATTGAATGTTCGCCAGGATTGACAACGTCCATGTCGGGATGC
PA14_20200	nosZ	TGACGAAGCCGTGGGTCACGTCCTCGATCT	TTTCGTCCGCGAGTGACCAGTGTTCGCCAGGATTGAATGTTCGCCAGGATTGAATGTTCGCCAGGATTGAATGGACGAAGCCGTGGGTCACGTCCTCGATCTAATGTTCGCCAGGATTGAATGTTCGCCAGGATTGACAACGTCCATGTCGGGATGC
PA14_20200	nosZ	AGTAGTACCAGTGCACCCCGGGCTTATCGG	TTTCGTCCGCGAGTGACCAGTGTTCGCCAGGATTGAATGTTCGCCAGGATTGAATGTTCGCCAGGATTGAAAGTAGTACCAGTGCACCCCGGGCTTATCGGAATGTTCGCCAGGATTGAATGTTCGCCAGGATTGACAACGTCCATGTCGGGATGC
PA14_20200	nosZ	CTGGACGTTGGGAATGGTGACGATGCGGTC	TTTCGTCCGCGAGTGACCAGTGTTCGCCAGGATTGAATGTTCGCCAGGATTGAATGTTCGCCAGGATTGAACTGGACGTTGGGAATGGTGACGATGCGGTCAATGTTCGCCAGGATTGAATGTTCGCCAGGATTGACAACGTCCATGTCGGGATGC
PA14_20200	nosZ	ACAGGTCGAAGGTCGAGCCGTCGTTGGGAT	TTTCGTCCGCGAGTGACCAGTGTTCGCCAGGATTGAATGTTCGCCAGGATTGAAACAGGTCGAAGGTCGAGCCGTCGTTGGGATAATGTTCGCCAGGATTGAATGTTCGCCAGGATTGACAACGTCCATGTCGGGATGC
PA14_20200	nosZ	CCATGTCGGTGTTGTCGAGGTTGCCGTCGA	TTTCGTCCGCGAGTGACCAGTGTTCGCCAGGATTGAATGTTCGCCAGGATTGAACCATGTCGGTGTTGTCGAGGTTGCCGTCGAAATGTTCGCCAGGATTGAATGTTCGCCAGGATTGACAACGTCCATGTCGGGATGC
PA14_20200	nosZ	GCTGATCTCCATGCAGACGCCGTGGTTGAC	TTTCGTCCGCGAGTGACCAGTGTTCGCCAGGATTGAATGTTCGCCAGGATTGAAGCTGATCTCCATGCAGACGCCGTGGTTGACAATGTTCGCCAGGATTGAATGTTCGCCAGGATTGACAACGTCCATGTCGGGATGC
PA14_20200	nosZ	GAACACCGGTATGCGCATCAGCTCGCGCAT	TTTCGTCCGCGAGTGACCAGTGTTCGCCAGGATTGAATGTTCGCCAGGATTGAAGAACACCGGTATGCGCATCAGCTCGCGCATAATGTTCGCCAGGATTGAATGTTCGCCAGGATTGACAACGTCCATGTCGGGATGC
PA14_20200	nosZ	AAGTACTTGCCGTCCGGCGAGGTGTTCAGC	TTTCGTCCGCGAGTGACCAGTGTTCGCCAGGATTGAATGTTCGCCAGGATTGAAAAGTACTTGCCGTCCGGCGAGGTGTTCAGCAATGTTCGCCAGGATTGAATGTTCGCCAGGATTGACAACGTCCATGTCGGGATGC
PA14_20200	nosZ	ATGAACAGGTACTTGCCGTCGTACTTGCCG	TTTCGTCCGCGAGTGACCAGTGTTCGCCAGGATTGAATGTTCGCCAGGATTGAATGTTCGCCAGGATTGAAATGAACAGGTACTTGCCGTCGTACTTGCCGAATGTTCGCCAGGATTGAATGTTCGCCAGGATTGACAACGTCCATGTCGGGATGC
PA14_20200	nosZ	ACCACCCAGTCGCGCTCGTTACGCATCATG	TTTCGTCCGCGAGTGACCAGTGTTCGCCAGGATTGAATGTTCGCCAGGATTGAAACCACCCAGTCGCGCTCGTTACGCATCATGAATGTTCGCCAGGATTGAATGTTCGCCAGGATTGACAACGTCCATGTCGGGATGC
PA14_20200	nosZ	ATCACCTGCCAGGCCACTTCCATGGTCTCG	TTTCGTCCGCGAGTGACCAGTGTTCGCCAGGATTGAATGTTCGCCAGGATTGAAATCACCTGCCAGGCCACTTCCATGGTCTCGAATGTTCGCCAGGATTGAATGTTCGCCAGGATTGACAACGTCCATGTCGGGATGC
PA14_20200	nosZ	ACGTAGCGGGTATGCGGCACCTTTTGCAGG	TTTCGTCCGCGAGTGACCAGTGTTCGCCAGGATTGAATGTTCGCCAGGATTGAAACGTAGCGGGTATGCGGCACCTTTTGCAGGAATGTTCGCCAGGATTGAATGTTCGCCAGGATTGACAACGTCCATGTCGGGATGC
PA14_20200	nosZ	AGATGTGCGGATGGTGGCAGTCGCCGTTGA	TTTCGTCCGCGAGTGACCAGTGTTCGCCAGGATTGAATGTTCGCCAGGATTGAAAGATGTGCGGATGGTGGCAGTCGCCGTTGAAATGTTCGCCAGGATTGAATGTTCGCCAGGATTGACAACGTCCATGTCGGGATGC
PA14_20200	nosZ	AAGCGCTTCGCCTTGATCTCGGCCTCGATG	TTTCGTCCGCGAGTGACCAGTGTTCGCCAGGATTGAATGTTCGCCAGGATTGAAAAGCGCTTCGCCTTGATCTCGGCCTCGATGAATGTTCGCCAGGATTGAATGTTCGCCAGGATTGACAACGTCCATGTCGGGATGC
PA14_20200	nosZ	TCACCTTGAACTCGGTGAGGCCGAAGGAGG	TTTCGTCCGCGAGTGACCAGTGTTCGCCAGGATTGAATGTTCGCCAGGATTGAATCACCTTGAACTCGGTGAGGCCGAAGGAGGAATGTTCGCCAGGATTGAATGTTCGCCAGGATTGACAACGTCCATGTCGGGATGC
PA14_20200	nosZ	ATTTCATGACGTCCAGGCGGATGCGCGCGA	TTTCGTCCGCGAGTGACCAGTGTTCGCCAGGATTGAATGTTCGCCAGGATTGAAATTTCATGACGTCCAGGCGGATGCGCGCGAAATGTTCGCCAGGATTGAATGTTCGCCAGGATTGACAACGTCCATGTCGGGATGC
PA14_20200	nosZ	TGGCGTTGTACAGGGTGAAGGCGTTGTCGC	TTTCGTCCGCGAGTGACCAGTGTTCGCCAGGATTGAATGTTCGCCAGGATTGAATGGCGTTGTACAGGGTGAAGGCGTTGTCGCAATGTTCGCCAGGATTGAATGTTCGCCAGGATTGACAACGTCCATGTCGGGATGC
PA14_20200	nosZ	GGACCAGCTTCATTTCCTCGCCGGAAATGT	TTTCGTCCGCGAGTGACCAGTGTTCGCCAGGATTGAATGTTCGCCAGGATTGAAGGACCAGCTTCATTTCCTCGCCGGAAATGTAATGTTCGCCAGGATTGAATGTTCGCCAGGATTGACAACGTCCATGTCGGGATGC
PA14_48930	PA14_48930	GGCAGGTACTGGCAACCATTCTTGCAGGCA	TTTCGTCCGCGAGTGACCAGTGGTCGAGGTATTCGAAGGTCAGGTACTGGCAACCATTCTTGCAGGCAAATGGTCGAGGTATTCGAATGGTCGAGGTATTCGACAACGTCCATGTCGGGATGC
PA14_48930	PA14_48930	TATAGCCGGGAGGACAGCCAGGGTCATTCG	TTTCGTCCGCGAGTGACCAGTGGTCGAGGTATTCGAATGTTCGAATATAGCCGGGAGGACAGCCAGGGTCATTCGAATGGTCGAGGTATTCGAATGGTCGAGGTATTCGACAACGTCCATGTCGGGATGC
PA14_48930	PA14_48930	GGGCGGCGAGCTATTCACGAAGTTTCTGCC	TTTCGTCCGCGAGTGACCAGTGGTCGAGGTATTCGAATGTTCGAAGGGCGGCGAGCTATTCACGAAGTTTCTGCCAATGGTCGAGGTATTCGAATGGTCGAGGTATTCGACAACGTCCATGTCGGGATGC
PA14_48930	PA14_48930	TTCAACGAGGGACCGGTCATGCCGGGATTG	TTTCGTCCGCGAGTGACCAGTGGTCGAGGTATTCGAATGTTCGAATTCAACGAGGGACCGGTCATGCCGGGATTGAATGGTCGAGGTATTCGAATGGTCGAGGTATTCGACAACGTCCATGTCGGGATGC
PA14_48930	PA14_48930	AATGGTCATGGACTCGCAGGGAAGCTGGCC	TTTCGTCCGCGAGTGACCAGTGGTCGAGGTATTCGAATGTTCGAATGGTCGAGGTATTCGAAAATGGTCATGGACTCGCAGGGAAGCTGGCCAATGGTCGAGGTATTCGAATGGTCGAGGTATTCGACAACGTCCATGTCGGGATGC
PA14_48930	PA14_48930	AGTCGGATCCGTGGGCGTCTTGACGCAAGT	TTTCGTCCGCGAGTGACCAGTGGTCGAGGTATTCGAATGTTCGAAAGTCGGATCCGTGGGCGTCTTGACGCAAGTAATGGTCGAGGTATTCGAATGGTCGAGGTATTCGACAACGTCCATGTCGGGATGC
PA14_48930	PA14_48930	CGCGAATTGATCACCATTTCAACCGTGGGA	TTTCGTCCGCGAGTGACCAGTGGTCGAGGTATTCGAATGTTCGAATGGTCGAGGTATTCGAACGCGAATTGATCACCATTTCAACCGTGGGAAATGGTCGAGGTATTCGAATGGTCGAGGTATTCGACAACGTCCATGTCGGGATGC
PA14_48930	PA14_48930	AACAGATCCGTCAGCCCTTTGATGCAGTTG	TTTCGTCCGCGAGTGACCAGTGGTCGAGGTATTCGAATGGTCGAGGTATTCGAAAACAGATCCGTCAGCCCTTTGATGCAGTTGAATGGTCGAGGTATTCGAATGGTCGAGGTATTCGACAACGTCCATGTCGGGATGC
PA14_48930	PA14_48930	GTCGAACGCGCCCTTCATCTGATCGACGTT	TTTCGTCCGCGAGTGACCAGTGGTCGAGGTATTCGAATGTTCGAATGTCGAACGCGCCCTTCATCTGATCGACGTTAATGGTCGAGGTATTCGAATGGTCGAGGTATTCGACAACGTCCATGTCGGGATGC
PA14_48930	PA14_48930	TGCACACATAGTTGGTCGAGCCCCTCATCT	TTTCGTCCGCGAGTGACCAGTGGTCGAGGTATTCGAATGTTCGAATGCACACATAGTTGGTCGAGCCCCTCATCTAATGGTCGAGGTATTCGAATGGTCGAGGTATTCGACAACGTCCATGTCGGGATGC
PA14_48930	PA14_48930	TATACGTGGAGCCCTCAGCACAACCGGTGC	TTTCGTCCGCGAGTGACCAGTGGTCGAGGTATTCGAATGTTCGAATGTATACGTGGAGCCCTCAGCACAACCGGTGCAATGGTCGAGGTATTCGAATGGTCGAGGTATTCGACAACGTCCATGTCGGGATGC
PA14_48930	PA14_48930	GCGCATGACGGAAATAGTGAAATTCGGCTC	TTTCGTCCGCGAGTGACCAGTGGTCGAGGTATTCGAATGTTCGAATGCGCATGACGGAAATAGTGAAATTCGGCTCAATGGTCGAGGTATTCGAATGGTCGAGGTATTCGACAACGTCCATGTCGGGATGC
PA14_48930	PA14_48930	CAGTAATAAGGCTCCGCGTAGGCACTCCAG	TTTCGTCCGCGAGTGACCAGTGGTCGAGGTATTCGAATGTTCGAATGCAGTAATAAGGCTCCGCGTAGGCACTCCAGAATGGTCGAGGTATTCGAATGGTCGAGGTATTCGACAACGTCCATGTCGGGATGC
PA14_48930	PA14_48930	ACCGGTCAGGAGCAGTCGGGCCGTTTAATT	TTTCGTCCGCGAGTGACCAGTGGTCGAGGTATTCGAATGTTCGAAACCGGTCAGGAGCAGTCGGGCCGTTTAATTAATGGTCGAGGTATTCGAATGGTCGAGGTATTCGACAACGTCCATGTCGGGATGC
PA14_48930	PA14_48930	ATTCCCAGCCCGACCTCACAAGCCGCACTA	TTTCGTCCGCGAGTGACCAGTGGTCGAGGTATTCGAATGTTCGAAATTCCCAGCCCGACCTCACAAGCCGCACTAAATGGTCGAGGTATTCGAATGGTCGAGGTATTCGACAACGTCCATGTCGGGATGC
PA14_09280	pchF	TACCGTCAGGTTGAGACAGAACGCCGGTGC	TTTCGTCCGCGAGTGACCAGACATTCGTTATCGCGAAACATTCGTTATCGCGAATACCGTCAGGTTGAGACAGAACGCCGGTGCAAACATTCGTTATCGCGAAACATTCGTTATCGCGACAACGTCCATGTCGGGATGC
PA14_09280	pchF	TGCCACTGGTGAACACCACCGGCATCAGGT	TTTCGTCCGCGAGTGACCAGACATTCGTTATCGCGAAACATTCGTTATCGCGAATGCCACTGGTGAACACCACCGGCATCAGGTAAACATTCGTTATCGCGAAACATTCGTTATCGCGACAACGTCCATGTCGGGATGC
PA14_09280	pchF	GAGTGACAGAACAGCCGGTAGAGGGTGTCG	TTTCGTCCGCGAGTGACCAGACATTCGTTATCGCGAAACATTCGTTATCGCGAAGAGTGACAGAACAGCCGGTAGAGGGTGTCGAAACATTCGTTATCGCGAAACATTCGT

PA14_24480	pelA	ATCGGCAACTCGAACGTCCACAGGCCGTTG	TTTCGTCCGCGAGTGACCAGACGCTAGTAACGTCTAAACGCTAGTAACGTCTAAATCGGCAACTCGAACGTCCACAGGCCGTTGAAACGCTAGTAACGTCTAAACGCTAGTAACGTCTCAACGTCCATGTCGGGATGC
PA14_24480	pelA	CACGGCGATTCCTTTCTTTGCTGAACCGCAT	TTTCGTCCGCGAGTGACCAGACGCTAGTAACGTCTAAACGCTAGTAACGTCTAACACGGCGATTCCTTTCTTTGCTGAACCGCATAAACGCTAGTAACGTCTAAACGCTAGTAACGTCTCAACGTCCATGTCGGGATGC
PA14_24480	pelA	ATTCGCCGCACTCAGGTGTACATAGCGCCC	TTTCGTCCGCGAGTGACCAGACGCTAGTAACGTCTAAACGCTAGTAACGTCTAAATTCGCCGCACTCAGGTGTACATAGCGCCCAAACGCTAGTAACGTCTAAACGCTAGTAACGTCTCAACGTCCATGTCGGGATGC
PA14_24480	pelA	TGACCCTTCAGCCAATCGCGATCGTCCTGG	TTTCGTCCGCGAGTGACCAGACGCTAGTAACGTCTAAACGCTAGTAACGTCTAATGACCCTTCAGCCAATCGCGATCGTCCTGGAAACGCTAGTAACGTCTAAACGCTAGTAACGTCTCAACGTCCATGTCGGGATGC
PA14_24480	pelA	CGACCCGATAACCGAGGTATTCGAGCAGGC	TTTCGTCCGCGAGTGACCAGACGCTAGTAACGTCTAAACGCTAGTAACGTCTAACGACCCGATAACCGAGGTATTCGAGCAGGCAAACGCTAGTAACGTCTAAACGCTAGTAACGTCTCAACGTCCATGTCGGGATGC
PA14_24480	pelA	TACCTGGCTGTTCCAGGCTTGGTTGCGGAC	TTTCGTCCGCGAGTGACCAGACGCTAGTAACGTCTAAACGCTAGTAACGTCTAATACCTGGCTGTTCCAGGCTTGGTTGCGGACAAACGCTAGTAACGTCTAAACGCTAGTAACGTCTCAACGTCCATGTCGGGATGC
PA14_24480	pelA	AGTTTCTGCGACAGTCGGCGAATCCCCAGG	TTTCGTCCGCGAGTGACCAGACGCTAGTAACGTCTAAACGCTAGTAACGTCTAAAGTTTCTGCGACAGTCGGCGAATCCCCAGGAAACGCTAGTAACGTCTAAACGCTAGTAACGTCTCAACGTCCATGTCGGGATGC
PA14_24480	pelA	TCTTTCAGATACCCGACATCGGCCGGCTTG	TTTCGTCCGCGAGTGACCAGACGCTAGTAACGTCTAAACGCTAGTAACGTCTAATCTTTCAGATACCCGACATCGGCCGGCTTGAAACGCTAGTAACGTCTAAACGCTAGTAACGTCTCAACGTCCATGTCGGGATGC
PA14_24480	pelA	AAAACAGCTTGAGGCCCGGCTCCTGGCGAT	TTTCGTCCGCGAGTGACCAGACGCTAGTAACGTCTAAACGCTAGTAACGTCTAAAAAACAGCTTGAGGCCCGGCTCCTGGCGATAAACGCTAGTAACGTCTAAACGCTAGTAACGTCTCAACGTCCATGTCGGGATGC
PA14_24480	pelA	TCGATGGGTGAAGGGTGTTACGGCAGGAC	TTTCGTCCGCGAGTGACCAGACGCTAGTAACGTCTAAACGCTAGTAACGTCTAATCGATGGGTGAAGGGTGTTACGGCAGGACAAACGCTAGTAACGTCTAAACGCTAGTAACGTCTCAACGTCCATGTCGGGATGC
PA14_24480	pelA	TTGTCGTAGCCCGGGATGGCCATCTTGTAG	TTTCGTCCGCGAGTGACCAGACGCTAGTAACGTCTAAACGCTAGTAACGTCTAATTGTCGTAGCCCGGGATGGCCATCTTGTAGAAACGCTAGTAACGTCTAAACGCTAGTAACGTCTCAACGTCCATGTCGGGATGC
PA14_24480	pelA	TCATCCACAGCGACAACGGATGCTCCGCCT	TTTCGTCCGCGAGTGACCAGACGCTAGTAACGTCTAAACGCTAGTAACGTCTAATCATCCACAGCGACAACGGATGCTCCGCCTAAACGCTAGTAACGTCTAAACGCTAGTAACGTCTCAACGTCCATGTCGGGATGC
PA14_24480	pelA	TGCAACAGACCGTCGTTCTCGGTAGGCAGG	TTTCGTCCGCGAGTGACCAGACGCTAGTAACGTCTAAACGCTAGTAACGTCTAATGCAACAGACCGTCGTTCTCGGTAGGCAGGAAACGCTAGTAACGTCTAAACGCTAGTAACGTCTCAACGTCCATGTCGGGATGC
PA14_24480	pelA	TGACGAACGGCACGTAGCCTTCGCTACGCA	TTTCGTCCGCGAGTGACCAGACGCTAGTAACGTCTAAACGCTAGTAACGTCTAATGACGAACGGCACGTAGCCTTCGCTACGCAAAACGCTAGTAACGTCTAAACGCTAGTAACGTCTCAACGTCCATGTCGGGATGC
PA14_24480	phzE1	TCCGCGCCATCATCTTCAGCTCCTGTCCA	TTTCGTCCGCGAGTGACCAGACGCTAGGCATATTCGAAACCTAGGCATATTCGAAATCCGCGCCATCATCTTCAGCTCCTGGTCCAAACCTAGGCATATTCGAAACCTAGGCATATTCGACAACGTCCATGTCGGGATGC
PA14_24480	phzE1	ACGATGAAGGTCCAGTAGGCGCCCTTCTCG	TTTCGTCCGCGAGTGACCAGACGCTAGGCATATTCGAAACCTAGGCATATTCGAAATCGATGAAGGTCCAGTAGGCGCCCTTCTCGAAACCTAGGCATATTCGAAACCTAGGCATATTCGACAACGTCCATGTCGGGATGC
PA14_24480	phzE1	AGCGGTAGGTGCCGCTGATCGGGTTCATCA	TTTCGTCCGCGAGTGACCAGACGCTAGGCATATTCGAAACCTAGGCATATTCGAAAAGCGTAGGTGCCGCTGATCGGGTTCATCAAACCTAGGCATATTCGAAACCTAGGCATATTCGACAACGTCCATGTCGGGATGC
PA14_24480	phzE1	TCTGTTTCTGCACGCCCTGGTTGGGCTCCT	TTTCGTCCGCGAGTGACCAGACGCTAGGCATATTCGAAACCTAGGCATATTCGAAATCTGTTTCTGCACGCCCTGGTTGGGCTCCTAAACCTAGGCATATTCGAAACCTAGGCATATTCGACAACGTCCATGTCGGGATGC
PA14_24480	phzE1	TTCCTGCTCCAGAACCTTCAGCGCCAGCAG	TTTCGTCCGCGAGTGACCAGACGCTAGGCATATTCGAAACCTAGGCATATTCGAAATTCCTGCTCCAGAACCTTCAGCGCCAGCAGAACCTAGGCATATTCGAAACCTAGGCATATTCGACAACGTCCATGTCGGGATGC
PA14_24480	phzE1	GATCATCGAGGTGAAGGTGTCCTCGGCGTC	TTTCGTCCGCGAGTGACCAGACGCTAGGCATATTCGAAACCTAGGCATATTCGAAAGATCATCGAGGTGAAGGTGTCCTCGGCGTCAAACCTAGGCATATTCGAAACCTAGGCATATTCGACAACGTCCATGTCGGGATGC
PA14_24480	phzE1	TCGATGAAGTACTCGGTGTGCGCCAGGTGC	TTTCGTCCGCGAGTGACCAGACGCTAGGCATATTCGAAACCTAGGCATATTCGAAATCGATGAAGTACTCGGTGTGCGCCAGGTGCAACCTAGGCATATTCGAAACCTAGGCATATTCGACAACGTCCATGTCGGGATGC
PA14_24480	phzE1	TTCGGGGTGGAATTGCATGGAGGCGAAGCG	TTTCGTCCGCGAGTGACCAGACGCTAGGCATATTCGAAACCTAGGCATATTCGAAATTCGGGGTGGAATTGCATGGAGGCGAAGCGAACCTAGGCATATTCGAAACCTAGGCATATTCGACAACGTCCATGTCGGGATGC
PA14_24480	phzE1	CTGCAACAGCGATGTGGGCAGGGCGTTCAT	TTTCGTCCGCGAGTGACCAGACGCTAGGCATATTCGAAACCTAGGCATATTCGAAACTGCAACAGCGATGTGGGCAGGGCGTTCATAACCTAGGCATATTCGAAACCTAGGCATATTCGACAACGTCCATGTCGGGATGC
PA14_24480	phzE1	AGCAACTGGCGGAAGAAACTCAGCGCGTG	TTTCGTCCGCGAGTGACCAGACGCTAGGCATATTCGAAACCTAGGCATATTCGAAAAGCAACTGGCGGAAGAAACTCAGCGCGTGAACCTAGGCATATTCGAAACCTAGGCATATTCGACAACGTCCATGTCGGGATGC
PA14_24480	phzE1	TGGAAGCGCCGCTTGATCACGAAGTTGGCG	TTTCGTCCGCGAGTGACCAGACGCTAGGCATATTCGAAACCTAGGCATATTCGAAATGGAAGCGCCGCTTGATCACGAAGTTGGCGAACCTAGGCATATTCGAAACCTAGGCATATTCGACAACGTCCATGTCGGGATGC
PA14_24480	phzE1	AGGAATTCCATGACCTCGGCCAGGTTCGGC	TTTCGTCCGCGAGTGACCAGACGCTAGGCATATTCGAAACCTAGGCATATTCGAAAAGGAATTCCATGACCTCGGCCAGGTTCGGCAACCTAGGCATATTCGAAACCTAGGCATATTCGACAACGTCCATGTCGGGATGC
PA14_24480	phzE1	AAAGCTTCCTCGCTCAGTTCCAGCGCCTGG	TTTCGTCCGCGAGTGACCAGACGCTAGGCATATTCGAAACCTAGGCATATTCGAAAAAAGCTTCCTCGCTCAGTTCCAGCGCCTGGAACCTAGGCATATTCGAAACCTAGGCATATTCGACAACGTCCATGTCGGGATGC
PA14_24480	phzE1	ACCATGTACAGCTCGTCGGCTTCCTTGCGG	TTTCGTCCGCGAGTGACCAGACGCTAGGCATATTCGAAACCTAGGCATATTCGAAAACCATGTACAGCTCGTCGGCTTCCTTGCGGAACCTAGGCATATTCGAAACCTAGGCATATTCGACAACGTCCATGTCGGGATGC
PA14_24480	phzE1	TTGCTTTCCGGGCGGTAGAGCAAGGCGAAC	TTTCGTCCGCGAGTGACCAGACGCTAGGCATATTCGAAACCTAGGCATATTCGAAATTGCTTTCCGGGCGGTAGAGCAAGGCGAACAACCTAGGCATATTCGAAACCTAGGCATATTCGACAACGTCCATGTCGGGATGC
PA14_24480	phzH	AGCGAGGTATCCATGTCGCCGAAGGTGAAA	TTTCGTCCGCGAGTGACCAGAGTACTCTTACGCGAAAAGCGAGGTATCCATGTCGCCGAAAGGCGAGGTATCCATGTCGCCGAAAAAAGTACTCTTACGCGAAAAGCGAGGTATCCATGTCGCCGAACACGTCCATGTCGGGATGC
PA14_24480	phzH	TGAAGTACCCCTCCGGATGCTCCAGTTCGG	TTTCGTCCGCGAGTGACCAGAGTACTCTTACGCGAAAAGTACTCTTACGCGAAATGAAGTACCCCTCCGGATGCTCCAGTTCGGAAAGTACTCTTACGCGAAAAGTACTCTTACGCGAACACGTCCATGTCGGGATGC
PA14_24480	phzH	TCGGATAAGGGCTCTTGCGGCGCTTGAGCA	TTTCGTCCGCGAGTGACCAGAGTACTCTTACGCGAAAAGTACTCTTACGCGAAATCGGATAAGGGCTCTTGCGGCGCTTGAGCAAAAGTACTCTTACGCGAAAAGTACTCTTACGCGAACACGTCCATGTCGGGATGC
PA14_24480	phzH	AGAGCCCGTGACAACCTGAGCCAGCCTTCCA	TTTCGTCCGCGAGTGACCAGAGTACTCTTACGCGAAAAGTACTCTTACGCGAAAAGAGCCCGTACAACCTGAGCCAGCCTTCCAAAAGTACTCTTACGCGAAAAGTACTCTTACGCGAACACGTCCATGTCGGGATGC
PA14_24480	phzH	ACTTCGCCTGGGAATTGGGACGCCAGGACA	TTTCGTCCGCGAGTGACCAGAGTACTCTTACGCGAAAAGTACTCTTACGCGAAAACTTCGCCTGGGAATTGGGACGCCAGGACAAAAGTACTCTTACGCGAAAAGTACTCTTACGCGAACACGTCCATGTCGGGATGC
PA14_24480	phzH	ACTCCACCAGCTCATGGTCGGTGTAGGGCA	TTTCGTCCGCGAGTGACCAGAGTACTCTTACGCGAAAAGTACTCTTACGCGAAAACTCCACCAGCTCATGGTCGGTGTAGGGCAAAAGTACTCTTACGCGAAAAGTACTCTTACGCGAACACGTCCATGTCGGGATGC
PA14_24480	phzH	TACGTCCTTGGCCCGGAATACCTCTTCGCG	TTTCGTCCGCGAGTGACCAGAGTACTCTTACGCGAAAAGTACTCTTACGCGAAATACGTCCTTGGCCCGGAATACCTCTTCGCGAAAAGTACTCTTACGCGAAAAGTACTCTTACGCGAACACGTCCATGTCGGGATGC
PA14_24480	phzH	TCGGTATCGCTGCGGGTGCGGAACTCATGT	TTTCGTCCGCGAGTGACCAGAGTACTCTTACGCGAAAAGTACTCTTACGCGAAATCGGTATCGCTGCGGGTGCGGAACTCATGTAAAGTACTCTTACGCGAAAAGTACTCTTACGCGAACACGTCCATGTCGGGATGC
PA14_24480	phzH	TTGATCTCCGAGCCGAACAGCAGTCCCTCG	TTTCGTCCGCGAGTGACCAGAGTACTCTTACGCGAAAAGTACTCTTACGCGAAATTGATCTCCGAGCCGAACAGCAGTCCCTCGAAAGTACTCTTACGCGAAAAGTACTCTTACGCGAACACGTCCATGTCGGGATGC
PA14_24480	phzH	AATTCCTGGACCTCGCGGAATGGCGTCTGC	TTTCGTCCGCGAGTGACCAGAGTACTCTTACGCGAAAAGTACTCTTACGCGAAAAAATTCCTGGACCTCGCGGAATGGCGTCTGCAAAGTACTCTTACGCGAAAAGTACTCTTACGCGAACACGTCCATGTCGGGATGC
PA14_24480	phzH	AGAACGAATTGATGTCGCCGCCGTGCTCCG	TTTCGTCCGCGAGTGACCAGAGTACTCTTACGCGAAAAGTACTCTTACGCGAAAAGAACGAATTGATGTCGCCGCCGTGCTCCGAAAGTACTCTTACGCGAAAAGTACTCTTACGCGAACACGTCCATGTCGGGATGC
PA14_24480	phzH	GTACTCGCAACAACGCTCGCCCCATTGCAG	TTTCGTCCGCGAGTGACCAGAGTACTCTTACGCGAAAAGTACTCTTACGCGAAAGTACTCGCAACAACGCTCGCCCCATTGCAGAAAGTACTCTTACGCGAAAAGTACTCTTACGCGAACACGTCCATGTCGGGATGC
PA14_24480	phzH	GTAATCCACCCAACCCGCGAGACCGCACAT	TTTCGTCCGCGAGTGACCAGAGTACTCTTACGCGAAAAGTACTCTTACGCGAAAGTAATCCACCAACCCGCGAGACCGCACATAAAGTACTCTTACGCGAAAAGTACTCTTACGCGAACACGTCCATGTCGGGATGC
PA14_24480	phzH	ACTGGAGGAGATCGCAGCGGCGGTTGAAAC	TTTCGTCCGCGAGTGACCAGAGTACTCTTACGCGAAAAGTACTCTTACGCGAAAACTGGAGGAGATCGCAGCGGCGGTTGAAACAAAGTACTCTTACGCGAAAAGTACTCTTACGCGAACACGTCCATGTCGGGATGC
PA14_24480	phzH	TGGGAAAGCGATAGGACATCGGCTGCACGC	TTTCGTCCGCGAGTGACCAGAGTACTCTTACGCGAAAAGTACTCTTACGCGAAATGGGAAAGCGATAGGACATCGGCTGCACGCAAAGTACTCTTACGCGAAAAGTACTCTTACGCGAACACGTCCATGTCGGGATGC
PA14_24480	phzH	TCAGATGCAGGTGGCTGAACTCGCGCATCC	TTTCGTCCGCGAGTGACCAGAGTACTCTTACGCGAAAAGTACTCTTACGCGAAATCAGATGCAGGTGGCTGAACTCGCGCATCCAAAGTACTCTTACGCGAAAAGTACTCTTACGCGAACACGTCCATGTCGGGATGC
PA14_24480	phzH	ACACACCGGAACGTCGGCGTGCAATTGCGA	TTTCGTCCGCGAGTGACCAGAGTACTCTTACGCGAAAAGTACTCTTACGCGAAACACACCGGAACGTCGGCGTGCAATTGCGAAAAGTACTCTTACGCGAAAAGTACTCTTACGCGAACACGTCCATGTCGGGATGC
PA14_24480	phzH	ATTGTCGATGAGCACGGTGCGGTGACGGCT	TTTCGTCCGCGAGTGACCAGAGTACTCTTACGCGAAAAGTACTCTTACGCGAAAATTGTCGATGAGCACGGTGCGGTGACGGCTAAAGTACTCTTACGCGAAAAGTACTCTTACGCGAACACGTCCATGTCGGGATGC
PA14_24480	phzH	ACACCTCGCCGGTATAGACGAGGGTGACCT	TTTCGTCCGCGAGTGACCAGAGTACTCTTACGCGAAAAGTACTCTTACGCGAAACACCTCGCCGGTATAGACGAGGGTGACCTAAAGTACTCTTACGCGAAAAGTACTCTTACGCGAACACGTCCATGTCGGGATGC
PA14_24480	phzH	GATCGCCGGGAAATTCGTCGTCGAGCTTGCG	TTTCGTCCGCGAGTGACCAGAGTACTCTTACGCGAAAAGTACTCTTACGCGAAAGATCGCCGGAAATTCGTCGTCGAGCTTGCGAAAGTACTCTTACGCGAAAAGTACTCTTACGCGAACACGTCCATGTCGGGATGC
PA14_24490	phzM	ATGGCCTTGGTCAATTCGCCGGAACCGCCA	TTTCGTCCGCGAGTGACCAGTAACGAGTGCTAACGAATAACGAGTGCTAACGAATGGCCTTGGTCAATTCGCCGGAACCGCCAAATAACGAGTGCTAACGAATAACGAGTGCTAACGCACGTCCATGTCGGGATGC
PA14_24490	phzM	TGGCCGAGATGGTCCGCTCGATCACCACCA	TTTCGTCCGCGAGTGACCAGTAACGAGTGCTAACGAATAACGAGTGCTAACGAATGGCCGAGATGGTCCGCTCGATCACCACCAAATAACGAGTGCTAACGAATAACGAGTGCTAACGCACGTCCATGTCGGGATGC
PA14_24490	phzM	TATTAGCGTAGCCGTCGCGGGTATCGCCCT	TTTCGTCCGCGAGTGACCAGTAACGAGTGCTAACGAATAACGAGTGCTAACGAATATTAGCGTAGCCGTCGCGGGTATCGCCCTAATAACGAGTGCTAACGAATAACGAGTGCTAACGCACGTCCATGTCGGGATGC
PA14_24490	phzM	TCGTGGAAGGCCAGGTTGCTCGCCTTCATC	TTTCGTCCGCGAGTGACCAGTAACGAGTGCTAACGAATAACGAGTGCTAACGAATCGTGGAAGGCCAGGTTGCTCGCCTTCATCAATAACGAGTGCTAACGAATAACGAGTGCTAACGCACGTCCATGTCGGGATGC
PA14_24490	phzM	AGTCTTCGCCGAACGCCAGTTCGAAGCCTG	TTTCGTCCGCGAGTGACCAGTAACGAGTGCTAACGAATAACGAGTGCTAACGAATCTTCGCCGAACGCCAGTTCGAAGCCTGAAGCCTGAATAACGAGTGCTAACGAATAACGAGTGCTAACGCACGTCCATGTCGGGATGC
PA14_24490	phzM	AATTGCCCGAGCAACCTCAGGCTGGCGGCTT	TTTCGTCCGCGAGTGACCAGTAACGAGTGCTAACGAATAACGAGTGCTAACGAATAAATTGCCGAGCAACCTCAGGCTGGCGGCTTAATAACGAGTGCTAACGAATAACGAGTGCTAACGCACGTCCATGTCGGGATGC
PA14_24490	phzM	AAGCTAGCCCGCGGAAATCCAAGGAGCCTG	TTTCGTCCGCGAGTGACCAGTAACGAGTGCTAACGAATAACGAGTGCTAACGAAAAGCTACGCCCGCGGAAATCCAGGAGCCTGAATAACGAGTGCTAACGAATAACGAGTGCTAACGCACGTCCATGTCGGGATGC
PA14_24490	phzM	TGTCGATCCCGCTCTCGATCAGATCGGCCA	TTTCGTCCGCGAGTGACCAGTAACGAGTGCTAACGAATAACGAGTGCTAACGAATGTCGATCCCGCTCTCGATCAGATCGGCCAAATAACGAGTGCTAACGAATAACGAGTGCTAACGCACGTCCATGTCGGGATGC
PA14_24490	phzM	AGCGACGATCATGCGGGTTTCCATCGGCAG	TTTCGTCCGCGAGTGACCAGTAACGAGTGCTAACGAATAACGAGTGCTAACGAAAGCGACGATCATGCGGGTTTCCATCGGCAGAATAACGAGTGCTAACGAATAACGAGTGCTAACGCACGTCCATGTCGGGATGC
PA14_24490	phzM	AACAGGTGCACGTCCCAGAGCACCGACATC	TTTCGTCCGCGAGTGACCAGTAACGAGTGCTAACGAATAACGAGTGCTAACGAAAACAGGTGCACGTCCCAGAGCACCGACATCAATAACGAGTGCTAACGAATAACGAGTGCTAACGCACGTCCATGTCGGGATGC
PA14_24490	phzM	GGGACTTCCATTCCCCGGTAACAACTTGTA	TTTCGTCCGCGAGTGACCAGTAACGAGTGCTAACGAATAACGAGTGCTAACGAAGGGACTTCCATTCCCCGGTAACAACTTGTAAATAACGAGTGCTAACGAATAACGAGTGCTAACGCACGTCCATGTCGGGATGC
PA14_24490	phzM	AGAACAGCACCATGTCGCGGAAGGAGCCCT	TTTCGTCCGCGAGTGACCAGTAACGAGTGCTAACGAATAACGAGTGCTAACGAAAGAACAGCACCATGTCGCGGAAGGAGCCCTAATAACGAGTGCTAACGAATAACGAGTGCTAACGCACGTCCATGTCGGGATGC
PA14_24490	phzM	AGCAGGGCGATCAGTCGATGGATGCGCTCG	TTTCGTCCGCGAGTGACCAGTAACGAGTGCTAACGAATAACGAGTGCTAACGAAAGCAGGCGATCAGTCGATGGATGCGCTCGAATAACGAGTGCTAACGAATAACGAGTGCTAACGCACGTCCATGTCGGGATGC
PA14_24490	phzM	ATCGCCGTTGGACGGCACCTCTTGCAGCAT	TTTCGTCCGCGAGTGACCAGTAACGAGTGCTAACGAATAACGAGTGCTAACGAAATCGCCGTTGGACGGCACCTCTTGCAGCATAATAACGAGTGCTAACGAATAACGAGTGCTAACGCACGTCCATGTCGGGATGC
PA14_24490	phzM	TCCCCTGCCAACAGGCTGGAGAGGTTGTCG	TTTCGTCCGCGAGTGACCAGTAACGAGTGCTAACGAATAACGAGTGCTAACGAATCCCCTGCCAACAGGCTGGAGAGGTTGTCGAATAACGAGTGCTAACGAATAACGAGTGCTAACGCACGTCCATGTCGGGATGC
PA14_24490	phzS	AGTACTGCGGATAGGCGTTGCCGGCTTCCA	TTTCGTCCGCGAGTGACCAGTATTCGTGAATCGCGAATATTCGTGAATCGCGAAAGTACTGCGGATAGGCGTTGCCGGCTTCCAAATATTCGTGAATCGCGAATATTCGTGAATCGCGACACGTCCATGTCGGGATGC
PA14_24400	phzS	CAGGATCATCTGCAGTTCGCCGCGATGGAT	TTTCGTCCGCGAGTGACCAGTATTCGTGAATCGCGAATATTCGTGAATCGCGGAACAGGATCATCTGCAGTTCGCCGCGATGGAATAATTCGTGAATCGCGAATATTCGTGAATCGCGACACGTCCATGTCGGGATGC
PA14_24400	phzS	AACACGTCTTCCAGGCGTCCGTTGCGGTTC	TTTCGTCCGCGAGTGACCAGTATTCGTGAATCGCGAATATTCGTGAATCGCGGAACACACGTCTTCCAGGCGTCCGTTGCGGTTCAATATTCGTGAATCGCGAATATTCGTGAATCGCGACACGTCCATGTCGGGATGC
PA14_24400	phzS	TCTTCTCAGTCTTCGGTCGCGAAGCCGCGG	TTTCGTCCGCGAGTGACCAGTATTCGTGAATCGCGAATATTCGTGAATCGCGAATCTTCTCAGTCTTCGGTCGCGAAGCCGCGGAATATTCGTGAATCGCGAATATTCGTGAATCGCGACACGTCCATGTCGGGATGC
PA14_24400	phzS	TGCTTTCCAGCAGCGTGACCTTGCCGATGC	TTTCGTCCGCGAGTGACCAGTATTCGTGAATCGCGAATATTCGTGAATCGCGAATCTTTCCAGCAGCGTGACCTTGCCGATGCAATATTCGTGAATCGCGAATATTCGTGAATCGCGACACGTCCATGTCGGGATGC
PA14_24400	phzS	TAGCGTGGCCGTTCCACCTGGTTGCGGTAG	TTTCGTCCGCGAGTGACCAGTATTCGTGAATCGCGAATATTCGTGAATCGCGAATAGCGTGGCCGTTCCACCTGGTTGCGGTAGAATATTCGTGAATCGCGAATATTCGTGAATCGCGACACGTCCATGTCGGGATGC
PA14_24400	phzS	TGGTCTTGCCGTCGAGGAAGCGGTCGAACT	TTTCGTCCGCGAGTGACCAGTATTCGTGAATCGCGAATATTCGTGAATCGCGAATGGTCTTGCCGTCGAGGAAGCGGTCGAACTAATATTCGTGAATCGCGAATATTCGTGAATCGCGACACGTCCATGTCGGGATGC
PA14_24400	phzS	TTGGCCAGGATGATCTTGTTGGCGGTCGGC	TTTCGTCCGCGAGTGACCAGTATTCGTGAATCGCGAATATTCGTGAATCGCGAATTGGCCAGGATGATCTTGTTGGCGGTCGGCAAATATTCGTGAATCGCGAATATTCGTGAATCGCGACACGTCCATGTCGGGATGC
PA14_24400	phzS	CGGCTGGATATTGATGCCGACGCCAAGGGG	TTTCGTCCGCGAGTGACCAGTATTCGTGAATCGCGAATATTCGTGAATCGCGAAACGGCTGGATATTGATGCCGACGCCAAGGGGAATATTCGTGAATCGCGAATATTCGTGAATCGCGACACGTCCATGTCGGGATGC
PA14_24400	phzS	GGCAATGAGGATATCGATGGGTTCGCTCAT	TTTCGTCCGCGAGTGACCAGTATTCGTGAATCGCGAATATTCGTGAATCGCGAAGGCAATGAGGATATCGATGGGTTCGCTCATAATATTCGTGAATCGCGAATATTCGTGAATCGCGACACGTCCATGTCGGGATGC
PA14_24400	phzS	ACCATCGGGTACTGCAGGATCAACTGGTTG	TTTCGTCCGCGAGTGACCAGTATTCGTGAATCGCGAATATTCGTGAATCGCGAAACCATCGGGTACTGCAGGATCAACTGGTTGAATATTCGTGAATCGCGAATATTCGTGAATCGCGACACGTCCATGTCGGGATGC
PA14_24400	phzS	TCGATGTAGCGCAGCTCATGGGTGGGGATG	TTTCGTCCGCGAGTGACCAGTATTCGTGAATCGCGAATATTCGTGAATCGCGAATCGATGTAGCGCAGCTCATGGGTGGGGATGAATATTCGTGAATCGCGAATATTCGTGAATCGCGACACGTCCATGTCGGGATGC
PA14_24400	phzS	TTCTTCGTATTCGGCGCAGGGCTGCGGCCAC	TTTCGTCCGCGAGTGACCAGTATTCGTGAATCGCGAATATTCGTGAATCGCGAATTCTTCGTATTCGGCGCAGGGCTGCGGCCACAATATTCGTGAATCGCGAATATTCGTGAATCGCGACACGTCCATGTCGGGATGC
PA14_24400	phzS	ACACCCAGTTCCACAGCGACTTGCCTTCGG	TTTCGTCCGCGAGTGACCAGTATTCGTGAATCGCGAATATTCGTGAATCGCGAAACACCCAGTTCCACAGCGACTTGCCTTCGGAATATTCGTGAATCGCGAATATTCGTGAATCGCGACACGTCCATGTCGGGATGC
PA14_24400	phzS	TTGGCGCCCATCGGATACATCAGGTGGGCG	TTTCGTCCGCGAGTGACCAGTATTCGTGAATCGCGAATATTCGTGAATCGCGAATTGGCGCCCATCGGATACATCAGGTGGGCGAATATTCGTGAATCGCGAATATTCGTGAATCGCGACACGTCCATGTCGGGATGC
PA14_64310	piIY1	ACGTCCGCCAGTATATGGATTGAGGCCGTA	TTTCGTCCGCGAGTGACCAGACGCGCGTCGTTATAAAACGCGCGTCGTTATAAAACGTCCGCCAGTATATGGATTGAGGCCGTAAAACGCGCGTCGTTATAAAACGCGCGTCGTTATACAACGTCCATGTCGGGATGC
PA14_64310	piIY1	ATTGTTGTCGGCGCGAGCACGGAAAAGCGG	TTTCGTCCGCGAGTGACCAGACGCGCGTCGTTATAAAACGCGCGTCGTTATAAAATTGTTGTCGGCGCGAGCACGGAAAAGCGGAAACGCGCGTCGTTATAAAACGCGCGTCGTTATACAACGTCCATGTCGGGATGC
PA14_64310	piIY1	TGTTGCGCTCGGAAATCCGTGTCAGGATCT	TTTCGTCCGCGAGTGACCAGACGCGCGTCGTTATAAAACGCGCGTCGTTATAAAATGTTGCGCTCGGAAATCCGTGTCAGGATCTAAACGCGCGTCGTTATAAAACGCGCGTCGTTATACAACGTCCATGTCGGGATGC
PA14_64310	piIY1	CATCGCTGTTGTTATCAGCCAGGCGAGGCG	TTTCGTCCGCGAGTGACCAGACGCGCGTCGTTATAAAACGCGCGTCGTTATAAAACATCGCTGTTGTTATCAGCCAGGCGAGGCGAAACGCGCGTCGTTATAAAACGCGCGTCGTTATACAACGTCCATGTCGGGATGC
PA14_64310	piIY1	TTACATCGAGTGCGAACAGGCCGCGACCTC	TTTCGTCCGCGAGTGACCAGACGCGCGTCGTTATAAAACGCGCGTCGTTATAAATTACATCGAGTGCGAACAGGCCGCGACCTCAAACGCGCGTCGTTATAAAACGCGCGTCGTTATACAACGTCCATGTCGGGATGC
PA14_64310	piIY1	GGCTTCAGGTCATTGTCGATGCTGGGACGT	TTTCGTCCGCGAGTGACCAGACGCGCGTCGTTATAAAACGCGCGTCGTTATAAAGGCTTCAGGTCATTGTCGATGCTGGGACGTAAACGCGCGTCGTTATAAAACGCGCGTCGTTATACAACGTCCATGTCGGGATGC
PA14_64310	piIY1	ACGGATGAAGTCGACCCGCTGTGCTCCTTT	TTTCGTCCGCGAGTGACCAGACGCGCGTCGTTATAAAACGCGATGAAGTCGACCCGCTGTGCTCCTTTAAACGCGCGTCGTTATAAAACGCGCGTCGTTATACAACGTCCATGTCGGGATGC
PA14_64310	piIY1	CAGATCGCCAGCATAGGCGTAGTCAGCAAT	TTTCGTCCGCGAGTGACCAGACGCGCGTCGTTATAAAACGCGCGTCGTTATAAACAGATCGCCAGCATAGGCGTAGTCAGCAATAAACGCGCGTCGTTATAAAACGCGCGTCGTTATACAACGTCCATGTCGGGATGC
PA14_64310	piIY1	ACGAGTGCACGATGTCCCCTAACACCGCCT	TTTCGTCCGCGAGTGACCAGACGCGCGTCGTTATAAAACGCGCGTCGTTATAAAACGAGTGCACGATGTCCCCTAACACCGCCTAAACGCGCGTCGTTATAAAACGCGCGTCGTTATACAACGTCCATGTCGGGATGC
PA14_64310	piIY1	CCTACGATGACGATGTAGCCCTTACGGCTA	TTTCGTCCGCGAGTGACCAGACGCGCGTCGTTATAAAACGCGCGTCGTTATAAACCTACGATGACGATGTAGCCCTTACGGCTAAAACGCGCGTCGTTATAAAACGCGCGTCGTTATACAACGTCCATGTCGGGATGC
PA14_64310	piIY1	GTCTGGTTCTGGTTGTCGAGATTGCCGGGG	TTTCGTCCGCGAGTGACCAGACGCGCGTCGTTATAAAACGCGCGTCGTTATAAAGTCTGGTTCTGGTTGTCGAGATTGCCGGGGAAACGCGCGTCGTTATAAAACGCGCGTCGTTATACAACGTCCATGTCGGGATGC
PA14_64310	piIY1	CAGCCAAGTGGCTAACTGACTTCCCTCAAT	TTTCGTCCGCGAGTGACCAGACGCGCGTCGTTATAAAACGCGCGTCGTTATAAACAGCCAAGTGGCTAACTGACTTCCCTCAATAAACGCGCGTCGTTATAAAACGCGCGTCGTTATACAACGTCCATGTCGGGATGC
PA14_64310	piIY1	GCCGCTGAACGATACTCTGAAAGCAGAAGG	TTTCGTCCGCGAGTGACCAGACGCGCGTCGTTATAAAACGCGCGTCGTTATAAAGCCGCTGAACGATACTCTGAAAGCAGAAGGAAACGCGCGTCGTTATAAAACGCGCGTCGTTATACAACGTCCATGTCGGGATGC
PA14_64310	piIY1	ATAGAGCGTCATGGCTCGGCTGGTATCGGC	TTTCGTCCGCGAGTGACCAGACGCGCGTCGTTATAAAACGCGCGTCGTTATAAAATAGAGCGTCATGGCTCGGCTGGTATCGGCAAACGCGCGTCGTTATAAAACGCGCGTCGTTATACAACGTCCATGTCGGGATGC
PA14_64310	piIY1	CCAAGTTGGTGCAGAGTTCAATGTGAGCGA	TTTCGTCCGCGAGTGACCAGACGCGCGTCGTTATAAAACGCGCGTCGTTATAAACCAAGTTGGTGCAGAGTTCAATGTGAGCGAAAACGCGCGTCGTTATAAAACGCGCGTCGTTATACAACGTCCATGTCGGGATGC
PA14_64310	piIY1	CGTTACTCTTGTCGCTGGGGTTGAAGATGA	TTTCGTCCGCGAGTGACCAGACGCGCGTCGTTATAAAACGCGCGTCGTTATAAACGTTACTCTTGTCGCTGGGGTTGAAGATGAAAACGCGCGTCGTTATAAAACGCGCGTCGTTATACAACGTCCATGTCGGGATGC
PA14_64310	piIY1	CGCGGAAGTCATTGCTGGTTTGGAGGAGGA	TTTCGTCCGCGAGTGACCAGACGCGCGTCGTTATAAAACGCGCGTCGTTATAAACGCGGAAGTCATTGCTGGTTTGGAGGAGGAAAACGCGCGTCGTTATAAAACGCGCGTCGTTATACAACGTCCATGTCGGGATGC
PA14_64310	piIY1	GAAACGATGATCTGATCGCCTGACAGTGTC	TTTCGTCCGCGAGTGACCAGACGCGCGTCGTTATAAAACGCGCGTCGTTATAAAGAAACGATGATCTGATCGCCTGACAGTGTCAAACGCGCGTCGTTATAAAACGCGCGTCGTT

PA14_62710	pnp	ACGCTGACGTCGTCCATGGTGACCAGTACG	TTTCGTCCGCGAGTGACCAGGTCGTAATAGCACGCAAGTCGTAATAGCACGCAAACGCTGACGTCGTCCATGGTGACCAGTACGAAGTCGTAATAGCACGCAAGTCGTAATAGCACGCCAACGTCCATGTCGGGATGC
PA14_62710	pnp	TCTGCAGTTGCTCGTAGGTGGGGTTGAGGA	TTTCGTCCGCGAGTGACCAGGTCGTAATAGCACGCAAGTCGTAATAGCACGCAATCTGCAGTTGCTCGTAGGTGGGGTTGAGGAAAGTCGTAATAGCACGCAAGTCGTAATAGCACGCCAACGTCCATGTCGGGATGC
PA14_62710	pnp	AGGTCAGGGTTTCCTTCTCGGAAGGACGTC	TTTCGTCCGCGAGTGACCAGGTCGTAATAGCACGCAAGTCGTAATAGCACGCAAAGGTCAGGGTTTCCTTCTCGGAAGGACGTCAAGTCGTAATAGCACGCAAGTCGTAATAGCACGCCAACGTCCATGTCGGGATGC
PA14_62710	pnp	ACTCCACCATCAGCACGGCGTCTTCGGTAC	TTTCGTCCGCGAGTGACCAGGTCGTAATAGCACGCAAGTCGTAATAGCACGCAAACTCCACCATCAGCACGGCGTCTTCGGTACAAGTCGTAATAGCACGCAAGTCGTAATAGCACGCCAACGTCCATGTCGGGATGC
PA14_62710	pnp	CGATGACGTCGCGGATCTTGTCCGAGTCGA	TTTCGTCCGCGAGTGACCAGGTCGTAATAGCACGCAAGTCGTAATAGCACGCAACGATGACGTCGCGGATCTTGTCCGAGTCGAAAGTCGTAATAGCACGCAAGTCGTAATAGCACGCCAACGTCCATGTCGGGATGC
PA14_62710	pnp	TGACCTCGGAAGCCGGGAACTTGCCCTCTT	TTTCGTCCGCGAGTGACCAGGTCGTAATAGCACGCAAGTCGTAATAGCACGCAATGACCTCGGAAGCCGGGAACTTGCCCTCTTAAGTCGTAATAGCACGCAAGTCGTAATAGCACGCCAACGTCCATGTCGGGATGC
PA14_62710	pnp	CGATCTCCATGATCTCTTCGGTGATACCGT	TTTCGTCCGCGAGTGACCAGGTCGTAATAGCACGCAAGTCGTAATAGCACGCAACGATCTCCATGATCTCTTCGGTGATACCGTAAGTCGTAATAGCACGCAAGTCGTAATAGCACGCCAACGTCCATGTCGGGATGC
PA14_62710	pnp	CCGTTGGACTCGGTGATCTCGGAAACCACG	TTTCGTCCGCGAGTGACCAGGTCGTAATAGCACGCAAGTCGTAATAGCACGCAACCGTTGGACTCGGTGATCTCGGAAACCACGAAGTCGTAATAGCACGCAAGTCGTAATAGCACGCCAACGTCCATGTCGGGATGC
PA14_62710	pnp	TAGCCGATTTCCGGATGGAAACCGACGCGG	TTTCGTCCGCGAGTGACCAGGTCGTAATAGCACGCAAGTCGTAATAGCACGCAATAGCCGATTTCCGGATGGAAACCGACGCGGAAGTCGTAATAGCACGCAAGTCGTAATAGCACGCCAACGTCCATGTCGGGATGC
PA14_62710	pnp	GAACTGGAATTGCTTGGTTACCGGGTTCAC	TTTCGTCCGCGAGTGACCAGGTCGTAATAGCACGCAAGTCGTAATAGCACGCAAGAACTGGAATTGCTTGGTTACCGGGTTCACAAGTCGTAATAGCACGCAAGTCGTAATAGCACGCCAACGTCCATGTCGGGATGC
PA14_62710	pnp	GCGATGTCCGGATCGGACTTCTTGTTGGTG	TTTCGTCCGCGAGTGACCAGGTCGTAATAGCACGCAAGTCGTAATAGCACGCAAGCGATGTCCGGATCGGACTTCTTGTTGGTGAAGTCGTAATAGCACGCAAGTCGTAATAGCACGCCAACGTCCATGTCGGGATGC
PA14_62710	pnp	TCTCTTCGCAGATACCACGGATGGTCGCGC	TTTCGTCCGCGAGTGACCAGGTCGTAATAGCACGCAAGTCGTAATAGCACGCAATCTCTTCGCAGATACCACGGATGGTCGCGCAAGTCGTAATAGCACGCAAGTCGTAATAGCACGCCAACGTCCATGTCGGGATGC
PA14_62710	pnp	TGGTAGTGCACGGACAGCGGGAGAAGTCG	TTTCGTCCGCGAGTGACCAGGTCGTAATAGCACGCAAGTCGTAATAGCACGCAATGGTAGTGCACGGACAGCGGGAAGAAGTCGAAGTCGTAATAGCACGCAAGTCGTAATAGCACGCCAACGTCCATGTCGGGATGC
PA14_62710	pnp	GCTTCCTTGGTTTCGCCGTAGATCTTCACG	TTTCGTCCGCGAGTGACCAGGTCGTAATAGCACGCAAGTCGTAATAGCACGCAAGCTTCCTTGGTTTCGCCGTAGATCTTCACGAAGTCGTAATAGCACGCAAGTCGTAATAGCACGCCAACGTCCATGTCGGGATGC
PA14_62710	pnp	TCACGCTTGAAGAAACCGCCGGGGATACGG	TTTCGTCCGCGAGTGACCAGGTCGTAATAGCACGCAAGTCGTAATAGCACGCAATCACGCTTGAAGAAACCGCCGGGGATACGGAAGTCGTAATAGCACGCAAGTCGTAATAGCACGCCAACGTCCATGTCGGGATGC
PA14_62710	pnp	AAACCTTCGGGGAACAGCGGACGGATCGGA	TTTCGTCCGCGAGTGACCAGGTCGTAATAGCACGCAAGTCGTAATAGCACGCAAAAACCTTCGGGGAACAGCGGACGGATCGGAAAGTCGTAATAGCACGCAAGTCGTAATAGCACGCCAACGTCCATGTCGGGATGC
PA14_62710	pnp	AACGACGGTGCAGACGACCTGCACTTCATT	TTTCGTCCGCGAGTGACCAGGTCGTAATAGCACGCAAGTCGTAATAGCACGCAAAACGACGGTGCAGACGACCTGCACTTCATTAAGTCGTAATAGCACGCAAGTCGTAATAGCACGCCAACGTCCATGTCGGGATGC
PA14_62710	pnp	AGCATCTGGTCTTCGGTCAGTTCGTCGGCC	TTTCGTCCGCGAGTGACCAGGTCGTAATAGCACGCAAGTCGTAATAGCACGCAAAGCATCTGGTCTTCGGTCAGTTCGTCGGCCAAGTCGTAATAGCACGCAAGTCGTAATAGCACGCCAACGTCCATGTCGGGATGC
PA14_62710	pnp	TGTTGACGAAGGCCCCGAAGTCGACGATGC	TTTCGTCCGCGAGTGACCAGGTCGTAATAGCACGCAAGTCGTAATAGCACGCAATGTTGACGAAGGCCCCGAAGTCGACGATGCAAGTCGTAATAGCACGCAAGTCGTAATAGCACGCCAACGTCCATGTCGGGATGC
PA14_62710	pnp	TGATCGACAGCTTGATGCGGCCACGGTTGT	TTTCGTCCGCGAGTGACCAGGTCGTAATAGCACGCAAGTCGTAATAGCACGCAATGATCGACAGCTTGATGCGGCCACGGTTGTAAGTCGTAATAGCACGCAAGTCGTAATAGCACGCCAACGTCCATGTCGGGATGC
PA14_42350	pscC	TCGACTTGTTGTTGCCCAGGCGAATCCCGG	TTTCGTCCGCGAGTGACCAGTCTCGTGATACGGAAAATCTCGTGATACGGAAAATCGACTTGTTGTTGCCCAGGCGAATCCCGGAATCTCGTGATACGGAAAATCTCGTGATACGGAACAACGTCCATGTCGGGATGC
PA14_42350	pscC	ATACATGGGCAACCGGTCCTTGTGGTCGCG	TTTCGTCCGCGAGTGACCAGTCTCGTGATACGGAAAATCTCGTGATACGGAAAATACATGGGCAACCGGTCCTTGTGGTCGCGAATCTCGTGATACGGAAAATCTCGTGATACGGAACAACGTCCATGTCGGGATGC
PA14_42350	pscC	GTGGTCTTGAATACGTACAGCACGGTGCCG	TTTCGTCCGCGAGTGACCAGTCTCGTGATACGGAAAATCTCGTGATACGGAAAATGTGGTCTTGAATACGTACAGCACGGTGCCGAATCTCGTGATACGGAAAATCTCGTGATACGGAACAACGTCCATGTCGGGATGC
PA14_42350	pscC	TCAACTGCAGGAAGGCCTGCGGGCTTTCCA	TTTCGTCCGCGAGTGACCAGTCTCGTGATACGGAAAATCTCGTGATACGGAAAATCAACTGCAGGAAGGCCTGCGGGCTTTCCAAATCTCGTGATACGGAAAATCTCGTGATACGGAACAACGTCCATGTCGGGATGC
PA14_42350	pscC	AGGCATCGTAGTTGGCGCCGAAGTTGGCCA	TTTCGTCCGCGAGTGACCAGTCTCGTGATACGGAAAATCTCGTGATACGGAAAAAGGCATCGTAGTTGGCGCCGAAGTTGGCCAAATCTCGTGATACGGAAAATCTCGTGATACGGAACAACGTCCATGTCGGGATGC
PA14_42350	pscC	TCTCGTCGTCGCGGTACTCGATCTTGCGGT	TTTCGTCCGCGAGTGACCAGTCTCGTGATACGGAAAATCTCGTGATACGGAAAATCTCGTCGTCGCGGTACTCGATCTTGCGGTAATCGTCTCGTGATACGGAAAATCTCGTGATACGGAACAACGTCCATGTCGGGATGC
PA14_42350	pscC	TGTGCAGGCTGAGGCTGATCTCCGGCGTAT	TTTCGTCCGCGAGTGACCAGTCTCGTGATACGGAAAATCTCGTGATACGGAAAATGTGCAGGCTGAGGCTGATCTCCGGCGTATAATCTCGTGATACGGAAAATCTCGTGATACGGAACAACGTCCATGTCGGGATGC
PA14_42350	pscC	TGCGCAGGGTGTATTGCTGCTCCAGCACCT	TTTCGTCCGCGAGTGACCAGTCTCGTGATACGGAAAATCTCGTGATACGGAAAATGCGCAGGGTGTATTGCTGCTCCAGCACCTAATCTCGTGATACGGAAAATCTCGTGATACGGAACAACGTCCATGTCGGGATGC
PA14_42350	pscC	ATAGCGCAGCGGGAAGATCTCCACGCTGAG	TTTCGTCCGCGAGTGACCAGTCTCGTGATACGGAAAATCTCGTGATACGGAAAAATAGCGCAGCGGGAAGATCTCCACGCTGAGAATCTCGTGATACGGAAAATCTCGTGATACGGAACAACGTCCATGTCGGGATGC
PA14_42350	pscC	ATAGTCGTAAGGCAGGCTGGGCCAGTCCAG	TTTCGTCCGCGAGTGACCAGTCTCGTGATACGGAAAATCTCGTGATACGGAAAAATAGTCGTAAGGCAGGCTGGGCCAGTCCAGAATCTCGTGATACGGAAAATCTCGTGATACGGAACAACGTCCATGTCGGGATGC
PA14_42350	pscC	TCGATGATCGACAAGCCGACCTCGATCCGC	TTTCGTCCGCGAGTGACCAGTCTCGTGATACGGAAAATCTCGTGATACGGAAAATCGATGATCGACAAGCCGACCTCGATCCGCAATCTCGTGATACGGAAAATCTCGTGATACGGAACAACGTCCATGTCGGGATGC
PA14_42350	pscC	TTTTCAGCATGGTGCCGTAGGTGATCGCCT	TTTCGTCCGCGAGTGACCAGTCTCGTGATACGGAAAATCTCGTGATACGGAAAATTTTCAGCATGGTGCCGTAGGTGATCGCCTAATCTCGTGATACGGAAAATCTCGTGATACGGAACAACGTCCATGTCGGGATGC
PA14_42350	pscC	GTAGTACCAGCCGAGGTTGTAGAGGGAGGC	TTTCGTCCGCGAGTGACCAGTCTCGTGATACGGAAAATCTCGTGATACGGAAAAGTAGTACCAGCCGAGGTTGTAGAGGGAGGCAATCTCGTGATACGGAAAATCTCGTGATACGGAACAACGTCCATGTCGGGATGC
PA14_42350	pscC	CGCACATAGTAGGTTTCGCTCTGGTCGAGC	TTTCGTCCGCGAGTGACCAGTCTCGTGATACGGAAAATCTCGTGATACGGAAAACGCACATAGTAGGTTTCGCTCTGGTCGAGCAATCTCGTGATACGGAAAATCTCGTGATACGGAACAACGTCCATGTCGGGATGC
PA14_42350	pscC	CTGGTCGTTGACCTTGTCGCTGACGATCAC	TTTCGTCCGCGAGTGACCAGTCTCGTGATACGGAAAATCTCGTGATACGGAAAACTGGTCGTTGACCTTGTCGCTGACGATCACAATCTCGTGATACGGAAAATCTCGTGATACGGAACAACGTCCATGTCGGGATGC
PA14_35670	psIG	TGACCCCGAGGAAGTCTTTCCAGACCACCG	TTTCGTCCGCGAGTGACCAGTCGAGACATTGCTAACTGCCGAGACATTGCTAATGACCCCGAGGAAGTCTTTCCAGACCACCGAACTGCGAGACATTGCTAACTGCGAGACATTGCTAACGTCCATGTCGGGATGC
PA14_35670	psIG	TGTAGCGCTCCGGGCTGAACCAGAGGAACT	TTTCGTCCGCGAGTGACCAGCTGCGAGACATTGCTAACTGCGAGACATTGCTAATGTAGCGCTCCGGGCTGAACCAGAGGAACTAACTGCGAGACATTGCTAACTGCGAGACATTGCTAACGTCCATGTCGGGATGC
PA14_35670	psIG	TGTCCTGCAACTCCTTCGGCCCCTTGTAGG	TTTCGTCCGCGAGTGACCAGTCGAGACATTGCTAACTGCCGAGACATTGCTAATGTCCTGCAACTCCTTCGGCCCCTTGTAGGAACTGCGAGACATTGCTAACTGCGAGACATTGCTAACGTCCATGTCGGGATGC
PA14_35670	psIG	ACCAGGTAGAACACCGACTTCAGCTGGCGC	TTTCGTCCGCGAGTGACCAGCTGCGAGACATTGCTAACTGCCGAGACATTGCTAAACCAGGTAGAACACCGACTTCAGCTGGCGCAACTGCGAGACATTGCTAACTGCGAGACATTGCTAACGTCCATGTCGGGATGC
PA14_35670	psIG	AGTCCAGGTTCCACGGGTAGTTGCCTTCCG	TTTCGTCCGCGAGTGACCAGTCGAGACATTGCTAACTGCCGAGACATTGCTAAAGCTGGTACTGGTCTTCCGGCGCTTTGTCCACGGGTAGTTGCCTTCCGAACTGCGAGACATTGCTAACTGCGAGACATTGCTAACGTCCATGTCGGGATGC
PA14_35670	psIG	TCTCGCTGAAGAAGGCCATGCCGGCGGAAA	TTTCGTCCGCGAGTGACCAGCTGCGAGACATTGCTAACTGCCGAGACATTGCTAATCTCGCTGAAGAAGGCCATGCCGGCGGAAAAACTGCGAGACATTGCTAACTGCGAGACATTGCTAACGTCCATGTCGGGATGC
PA14_35670	psIG	TCAGGTTGGGCTCGTTCCATACCTGCCAGG	TTTCGTCCGCGAGTGACCAGTCGAGACATTGCTAACTGCCGAGACATTGCTAATCAGGTTGGGCTCGTTCCATACCTGCCAGGAACTGCGAGACATTGCTAACTGCGAGACATTGCTAACGTCCATGTCGGGATGC
PA14_35670	psIG	ACTGGTCCTGGAAGGGCGAATAGAACGGCG	TTTCGTCCGCGAGTGACCAGCTGCGAGACATTGCTAACTGCCGAGACATTGCTAACTAGGTCCTGGAAGGGCGAATAGAACGGCGAACTGCGAGACATTGCTAACTGCGAGACATTGCTAACGTCCATGTCGGGATGC
PA14_35670	psIG	CTGGGTATAGGGGTGGTAGGTGGCGATGGT	TTTCGTCCGCGAGTGACCAGTCGAGACATTGCTAACTGCCGAGACATTGCTAACTGGGTATAGGGGTGGTAGGTGGCGATGGTAACTGCGAGACATTGCTAACTGCGAGACATTGCTAACGTCCATGTCGGGATGC
PA14_35670	psIG	ATCCGGTCGTAGTCCAGCGCACTCATCAGC	TTTCGTCCGCGAGTGACCAGCTGCGAGACATTGCTAACTGCCGAGACATTGCTAATCCGGTCGTAGTCCAGCGCACTCATCAGCAACTGCGAGACATTGCTAACTGCGAGACATTGCTAACGTCCATGTCGGGATGC
PA14_35670	psIG	AGCTGGTACTGGTCTTCGGCGGTTTCCAGG	TTTCGTCCGCGAGTGACCAGTCGAGACATTGCTAACTGCCGAGACATTGCTAAAGCTGGTACTGGTCTTCGGCGGTTTCCAGGAACTGCGAGACATTGCTAACTGCGAGACATTGCTAACGTCCATGTCGGGATGC
PA14_35670	psIG	GCCGGCCCAGATAGAGTCCCTTACGTGCCAT	TTTCGTCCGCGAGTGACCAGCTGCGAGACATTGCTAACTGCCGAGACATTGCTAAGCCGCCCAGATAGAGTCCCTTACGTGCCATAACTGCGAGACATTGCTAACTGCGAGACATTGCTAACGTCCATGTCGGGATGC
PA14_35670	psIG	TCTGCAGGCTGGACTTCACCGGGACTTCCA	TTTCGTCCGCGAGTGACCAGTCGAGACATTGCTAACTGCCGAGACATTGCTAATCTGCAGGCTGGACTTCACCGGGACTTCCAACTGCGAGACATTGCTAACTGCGAGACATTGCTAACGTCCATGTCGGGATGC
PA14_35670	psIG	CGAGATCCTTGACCAACTGGTCGAGGGAGG	TTTCGTCCGCGAGTGACCAGCTGCGAGACATTGCTAACTGCCGAGACATTGCTAACGAGATCCTTGACCAACTGGTCGAGGGAGGAACTGCGAGACATTGCTAACTGCGAGACATTGCTAACGTCCATGTCGGGATGC
PA14_35670	psIG	AGAACACCAGCAGCAGTACCACGGCGAGCA	TTTCGTCCGCGAGTGACCAGCTGCGAGACATTGCTAACTGCCGAGACATTGCTAAAGAACACCAGCAGCAGTACCACGGCGAGCAAACTGCGAGACATTGCTAACTGCGAGACATTGCTAACGTCCATGTCGGGATGC
PA14_70860	pstS	TCCTCGACGAAGGCAGCGCCTTCCTTCTTG	TTTCGTCCGCGAGTGACCAGCGCTAATTGCCGAGTAACGCTAATTGCCGAGTAATCCTCGACGAAGGCAGCGCCTTCCTTCTTGAACGCTAATTGCCGAGTAACGCTAATTGCCGAGTCAACGTCCATGTCGGGATGC
PA14_70860	pstS	CGGGTTGTCCTTGTGCACGAAGATCGCCAG	TTTCGTCCGCGAGTGACCAGCGCTAATTGCCGAGTAACGCTAATTGCCGAGTAACGGGTTGTCCTTGTGCACGAAGATCGCCAGAACGCTAATTGCCGAGTAACGCTAATTGCCGAGTCAACGTCCATGTCGGGATGC
PA14_70860	pstS	GATGTAGCCGTCCTTGACCACGACCTGCTG	TTTCGTCCGCGAGTGACCAGCGCTAATTGCCGAGTAACGCTAATTGCCGAGTAAGATGTAGCCGTCCTTGACCACGACCTGCTGAACGCTAATTGCCGAGTAACGCTAATTGCCGAGTCAACGTCCATGTCGGGATGC
PA14_70860	pstS	TGGCTTTCTGATATTCCGGCAGCGCCGGT	TTTCGTCCGCGAGTGACCAGCGCTAATTGCCGAGTAACGCTAATTGCCGAGTAATGGCTTTCTGATATTCCGGCAGCGCCGGGTAACGCTAATTGCCGAGTAACGCTAATTGCCGAGTCAACGTCCATGTCGGGATGC
PA14_70860	pstS	TAGACGTAGAGGAAGCGCGACAGCGGGTAG	TTTCGTCCGCGAGTGACCAGCGCTAATTGCCGAGTAACGCTAATTGCCGAGTAATAGACGTAGAGGAAGCGCGACAGCGGGTAGAACGCTAATTGCCGAGTAACGCTAATTGCCGAGTCAACGTCCATGTCGGGATGC
PA14_70860	pstS	TCATCAGGTTGGCCAGAGTGTCGGAGCCGA	TTTCGTCCGCGAGTGACCAGCGCTAATTGCCGAGTAACGCTAATTGCCGAGTAATCATCAGGTTGGCCAGAGTGTCGGAGCCGAAACGCTAATTGCCGAGTAACGCTAATTGCCGAGTCAACGTCCATGTCGGGATGC
PA14_70860	pstS	CTTCACGCTGGCGGTCTTGTAGCCGATACC	TTTCGTCCGCGAGTGACCAGCGCTAATTGCCGAGTAACGCTAATTGCCGAGTAACTTCACGCTGGCGGTCTTGTAGCCGATACCAACGCTAATTGCCGAGTAACGCTAATTGCCGAGTCAACGTCCATGTCGGGATGC
PA14_70860	pstS	CCGGCAGCCTGGATCTGGATGTTCACGTTC	TTTCGTCCGCGAGTGACCAGCGCTAATTGCCGAGTAACGCTAATTGCCGAGTAACCGGCAGCCTGGATCTGGATGTTCACGTTCAACGCTAATTGCCGAGTAACGCTAATTGCCGAGTCAACGTCCATGTCGGGATGC
PA14_70860	pstS	CGGTCTTGGACAGGACCAGCTTGAGGAACT	TTTCGTCCGCGAGTGACCAGCGCTAATTGCCGAGTAACGCTAATTGCCGAGTAACGGTCTTGGACAGGACCAGCTTGAGGAACTAACGCTAATTGCCGAGTAACGCTAATTGCCGAGTCAACGTCCATGTCGGGATGC
PA14_70860	pstS	ACAGTTGCACCGGCTTCTTCGCCCAGTCAC	TTTCGTCCGCGAGTGACCAGCGCTAATTGCCGAGTAACGCTAATTGCCGAGTAAACAGTTGCACCGGCTTCTTCGCCCAGTCACAAGCGCTAATTGCCGAGTAACGCTAATTGCCGAGTCAACGTCCATGTCGGGATGC
PA14_70860	pstS	AGTAGCCGAGTGACCGTTCAGCGACTGGCTGA	TTTCGTCCGCGAGTGACCAGCGCTAATTGCCGAGTAACGCTAATTGCCGAGTAAAGTAGCCGATGCCGTTCAGCGACTGGCTGAAACGCTAATTGCCGAGTAACGCTAATTGCCGAGTCAACGTCCATGTCGGGATGC
PA14_70860	pstS	GAAGTCGCCTTTGCACAGGGCTTCTTCCTT	TTTCGTCCGCGAGTGACCAGCGCTAATTGCCGAGTAACGCTAATTGCCGAGTAAGAAGTCGCCTTTGCACAGGGCTTCTTCCTTAACGCTAATTGCCGAGTAACGCTAATTGCCGAGTCAACGTCCATGTCGGGATGC
PA14_70860	pstS	CAGGGCCGCCATCAAACGCTTGAGTTTCAT	TTTCGTCCGCGAGTGACCAGCGCTAATTGCCGAGTAACGCTAATTGCCGAGTAACAGGGCCGCCATCAAACGCTTGAGTTTCATAACGCTAATTGCCGAGTAACGCTAATTGCCGAGTCAACGTCCATGTCGGGATGC
PA14_70860	pstS	ATAGAGGCGTTGTACTCCTCGGCCCACAT	TTTCGTCCGCGAGTGACCAGCGCTAATTGCCGAGTAACGCTAATTGCCGAGTAAATAGAGGCGCTTGTACTCCTCGGCCCACATAACGCTAATTGCCGAGTAACGCTAATTGCCGAGTCAACGTCCATGTCGGGATGC
PA14_70860	pstS	AGGTCTTCACGTCCTGCTTGCTGCCGCACA	TTTCGTCCGCGAGTGACCAGCGCTAATTGCCGAGTAACGCTAATTGCCGAGTAAAGGTCTTCACGTCCTGCTTGCTGCCGCACAAACGCTAATTGCCGAGTAACGCTAATTGCCGAGTCAACGTCCATGTCGGGATGC
PA14_70860	pstS	GATCCAGCGGCTTGTTCGGTGCCTTGTTCA	TTTCGTCCGCGAGTGACCAGCGCTAATTGCCGAGTAACGCTAATTGCCGAGTAAGATCCAGCGGCTTGTTCGGTGCCTTGTTCAAACGCTAATTGCCGAGTAACGCTAATTGCCGAGTCAACGTCCATGTCGGGATGC
PA14_70860	pstS	ACTTCTGCTCGAAAGCCTGCAGCTCGACGT	TTTCGTCCGCGAGTGACCAGCGCTAATTGCCGAGTAACGCTAATTGCCGAGTAAACTTCTGCTCGAAAGCCTGCAGCTCGACGTAACGCTAATTGCCGAGTAACGCTAATTGCCGAGTCAACGTCCATGTCGGGATGC
PA14_70860	pstS	TTCATCTTGCGGCTCATCGGGCCCAGGTTG	TTTCGTCCGCGAGTGACCAGCGCTAATTGCCGAGTAACGCTAATTGCCGAGTAATTCATCTTGCGGCTCATCGGGCCCAGGTTGAACGCTAATTGCCGAGTAACGCTAATTGCCGAGTCAACGTCCATGTCGGGATGC
PA14_70860	pstS	AGTAGCCGTAGGTGCCGGAAACCGAGTTGC	TTTCGTCCGCGAGTGACCAGCGCTAATTGCCGAGTAACGCTAATTGCCGAGTAAAGTAGCCGTAGGTGCCGGAAACCGAGTTGCAACGCTAATTGCCGAGTAACGCTAATTGCCGAGTCAACGTCCATGTCGGGATGC
PA14_70860	pstS	GCATCGACCTGCTGCATGGTCAGGCCTTTG	TTTCGTCCGCGAGTGACCAGCGCTAATTGCCGAGTAACGCTAATTGCCGAGTAAGCATCGACCTGCTGCATGGTCAGGCCTTTGAACGCTAATTGCCGAGTAACGCTAATTGCCGAGTCAACGTCCATGTCGGGATGC
PA14_04410	ptsP	CTGTTCCTTCTCGCTGGGGAAGCGGTCGTT	TTTCGTCCGCGAGTGACCAGTGCCTTGTCACGCAAAATGCCTTGTCACGCAAAACTGTTCCTTCTCGCTGGGGAAGCGGTCGTTAATGCCTTGTCACGCAAAATGCCTTGTCACGCAACAACGTCCATGTCGGGATGC
PA14_04410	ptsP	CCATGCTGACCTTGCCGATGGAACGCTTGT	TTTCGTCCGCGAGTGACCAGTGCCTTGTCACGCAAAATGCCTTGTCACGCAAAACCATGCTGACCTTGCCGATGGAACGCTTGTAATGCCTTGTCACGCAAAATGCCTTGTCACGCAACAACGTCCATGTCGGGATGC
PA14_04410	ptsP	TACCGTCGACCTTGGAGTACGGCAGGTCGA	TTTCGTCCGCGAGTGACCAGTGCCTTGTCACGCAAAATGCCTTGTCACGCAAAATACCGTCGACCTTGGAGTACGGCAGGTCGAAATGCCTTGTCACGCAAAATGCCTTGTCACGCAACAACGTCCATGTCGGGATGC
PA14_04410	ptsP	GCCGCCTTCAGATCCTTGGCGGAGTTCACT	TTTCGTCCGCGAGTGACCAGTGCCTTGTCACGCAAAATGCCTTGTCACGCAAAAGCCGCCTTCAGATCCTTGGCGGAGTTCACTAATGCCTTGTCACGCAAAATGCCTTGTCACGCAACAACGTCCATGTCGGGATGC
PA14_04410	ptsP	TGGAAGGCACTGAGCTGCTCGCGGTAGATC	TTTCGTCCGCGAGTGACCAGTGCCTTGTCACGCAAAATGCCTTGTCACGCAAAATGGAAGGCACTGAGCTGCTCGCGGTAGATCAATGCCTTGTCACGCAAAATGCCTTGTCACGCAACAACGTCCATGTCGGGATGC
PA14_04410	ptsP	TCATGGTGACGAGGAAGGCCTCCTCGGCTT	TTTCGTCCGCGAGTGACCAGTGCCTTGTCACGCAAAATGCCTTGTCACGCAAAATCATGGTGACGAGGAAGGCCTCCTCGGCTTAATGCCTTGTCACGCAAAATGCCTTGTCACGCAACAACGTCCATGTCGGGATGC
PA14_04410	ptsP	TTGGCTTCCTGGATGCCCTTGCCGAGCTTG	TTTCGTCCGCGAGTGACCAGTGCCTTGTCACGCAAAATGCCTTGTCACGCAAAATTGGCTTCCTGGATGCCCTTGCCGAGCTTGAATGCCTTGTCACGCAAAATGCCTTGTCACGCAACAACGTCCATGTCGGGATGC
PA14_04410	ptsP	CTGGACGATCTTGCGCAGCGTGTTGAGCAT	TTTCGTCCGCGAGTGACCAGTGCCTTGTCACGCAAAATGCCTTGTCACGCAAAACTGGACGATCTTGCGCAGCGTGTTGAGCATAATGCCTTGTCACGCAAAATGCCTTGTCACGCAACAACGTCCATGTCGGGATGC
PA14_04410	ptsP	CGAGCATCATCAGGTAGACGTCGAACAGCG	TTTCGTCCGCGAGTGACCAGTGCCTTGTCACGCAAAATGCCTTGTCACGCAAAACGAGCATCATCAGGTAGACGTCGAACAGCGAATGCCTTGTCACGCAAAATGCCTTGTCACGCAACAACGTCCATGTCGGGATGC
PA14_04410	ptsP	TCAGCTCGAAGCGCTGCACGTGCTCCATCA	TTTCGTCCGCGAGTGACCAGTGCCTTGTCACGCAAAATGCCTTGTCACGCAAAATCAGCTCGAAGCGCTGCACGTGCTCCATCAAATGCCTTGTCACGCAAAATGCCTTGTCACGCAACAACGTCCATGTCGGGATGC
PA14_04410	ptsP	TCAGGACGAAACGCTGGGTCTCGGTGTCGA	TTTCGTCCGCGAGTGACCAGTGCCTTGTCACGCAAAATGCCTTGTCACGCAAAATCAGGACGAAACGCTGGGTCTCGGTGTCGAATGCCTTGTCACGCAAAATGCCTTGTCACGCAACAACGTCCATGTCGGGATGC
PA14_04410	ptsP	TTCCTTGCGCAACTGGCTGGCGAGCTTGCT	TTTCGTCCGCGAGTGACCAGTGCCTTGTCACGCAAAATGCCTTGTCACGCAAAATTCCTTGCGCAACTGGCTGGCGAGCTTGCTAATGCCTTGTCACGCAAAATGCCTTGTCACGCAACAACGTCCATGTCGGGATGC
PA14_04410	ptsP	TGTCGTCGACCTGCTTGTCCGGCACCACTT	TTTCGTCCGCGAGTGACCAGTGCCTTGTCACGCAAAATGCCTTGTCACGCAAAATGTCGTCGACCTGCTTGTCCGGCACCACTTAATGCCTTGTCACGCAAAATGCCTTGTCACGCAACAACGTCCATGTCGGGATGC
PA14_04410	ptsP	TGCGCTTGACCTCGTTGCCGATGGAAGCAT	TTTCGTCCGCGAGTGACCAGTGCCTTGTCACGCAAAATGCCTTGTCACGCAAAATCGACCTCGTTGCCGATGGAAGCATAATGCCTTGTCACGCAAAATGCCTTGTCACGCAACAACGTCCATGTCGGGATGC
PA14_04410	ptsP	AGGTACACCGAGCAGACCTGGGTACCCATG	TTTCGTCCGCGAGTGACCAGTGCCTTGTCACGCAAAATGCCTTGTCACGCAAAAAAGGTACACCGAGCAGACCTGGGTACCCATGAATGCCTTGTCACGCAAAATGCCTTGTCACGCAACAACGTCCATGTCGGGATGC
PA14_33700	pvdF	CACTTCGCCGGAATCGATGCCATTGTCCAC	TTTCGTCCGCGAGTGACCAGCAGACCTTTACATCAAGAAGCACCTTTACATCAACGAACACTTCGCCGGAATCGATGCCATTGTCCACAAAGCACCTTTACATCAAAGCACCTTTACATCGCAACGTCCATGTCGGGATGC
PA14_33700	pvdF	AGTGGAACGATGCTCCGGTCCAGTACAGCG	TTTCGTCCGCGAGTGACCAGCAGACCTTTACATCAAGAAGCACCTTTACATCAGAAAGTGGAACGATGCTCCGGTCCAGTACAGCGAAAGCACCTTTACATCAAAGCACCTTTACATCGCAACGTCCATGTCGGGATGC
PA14_33700	pvdF	TCATGCAGGCGTCGCTCGAAATCGCTCTTG	TTTCGTCCGCGAGTGACCAGCAGACCTTTACATCAAGAAGCACCTTTACATCGAATCATGCAGGCGTCGCTCGAAATCGCTCTTGAAAGCACCTTTACATCAAAGCACCTTTACATCGCAACGTCCATGTCGGGATGC
PA14_33700	pvdF	TAGATCACGCCCACGAGCTCGTAGGCATCG	TTTCGTCCGCGAGTGACCAGCAGACCTTTACATCAAGAAGCACCTTTACATCGAATAGATCACGCCCACGAGCTCGTAGGCATCGAAAGCACCTTTACATCAAAGCACCTTTACATCGCAACGTCCATGTCGGGATGC
PA14_33700	pvdF	ACCGCTGTTCGCCCTTGTACGGCACGTACT	TTTCGTCCGCGAGTGACCAGCAGACCTTTACATCAAGAAGCACCTTTACATCAAACCCGCTGTTCGCCCTTGTACGGCACGTACTAAAGCACCTTTACATCAAAGCACCTTTACATCGCAACGTCCATGTCGGGATGC
PA14_33700	pvdF	GTCGGGTGAAATCTCCGTTTTCAGCACATC	TTTCGTCCGCGAGTGACCAGCAGACCTTTACATCAAGAAGCACCTTTACATCGAAGTCGGGTGAAATCTCCGTTTTCAGCACATCAAAGCACCTTTACATCAAAGCACCTTTACATCGCAACGTCCATGTCGGGATGC
PA14_33700	pvdF	GGGACCAGATATAGGCCAGTTTCCTTTTCG	TTTCGTCCGCGAGTGACCAGCAGACCTTTACATCAAGAAGGACCAGATATAGGCCAGTTTCCTTTTCGAAAGCACCTTTACATCAAAGCACCTTTACATCGCAACGTCCATGTCGGGATGC
PA14_33700	pvdF	ACCATTGCTGCCCGGGACGATAGGCGAAAC	TTTCGTCCGCGAGTGACCAGCAGACCTTTACATCAAGAAGCACCTTTACATCGAAACCATTGCTGCCCGGGACGATAGGCGAAACAAAGCACCTTTACATCAAAGCACCTTTACATCGCAACGTCCATGTCGGGATGC
PA14_33700	pvdF	CTTGCCTTGCACCTGCAGGTCTGCCGGATA	TTTCGTCCGCGAGTGACCAGCAGACCTTTACATCAAGAAGCACCTTTACATCGAACTTGCCTTGCACCTGCAGGTCTGCCGGATAAAAGCACCTTTACATCAAAGCACCTTTACATCGCAACGTCCATGTCGGGATGC
PA14_33700	pvdF	ACCAGGAGCCCGTCCAATACCACCACATCG	TTTCGTCCGCGAGTGACCAGCAGACCTTTACATCAAGAAGCACCTTTACATCGAAACCAGGAGCCCGTCCAATACCACCACATCGAAAGCACCTTTACATCAAAGCACCTTTACATCGCAACGTCCATGTCGGGATGC
PA14_33700	pvdF	TGGACGGCACGCTGAGCAAGAGGTCGTTCA	TTTCGTCCGCGAGTGACCAGCAGACCTTTACATCAAGAAGCACCTTTACATCGAATGGACGGCACGCTGAGCAAGAGGTCGTTCAAAAGCACCTTTACATCAAAGCACCTTTACATCGCAACGTCCATGTCGGGATGC
PA14_33700	pvdF	TCCATACAACGCGTCCAGGGTCGCATAGGC	TTTCGTCCGCGAGTGACCAGCAGACCTTTACATCAAGAAGCACCTTTACATCGAATCCATACAACGCGTCCAGGGTCGCATAGGCAAAGCACCTT

PA14_17290	pyrG	TGTTGTTCACTTCGTAGCGATGGCGATGGC	TTTCGTCCGCGAGTGACCAGCCACGATCGCTGATTAACCACGATCGCTGATTAATGTTGTTCACTTCGTAGCGATGGCGATGGCAACCACGATCGCTGATTAACCACGATCGCTGATTCAACGTCCATGTCGGGATGC
PA14_17290	pyrG	AACTGGCAGGCAACGAACCACGGATGCTCC	TTTCGTCCGCGAGTGACCAGCCACGATCGCTGATTAACCACGATCGCTGATTAAAACCTGGCAGGCAACGAACCACGGATGCTCCAACCACGATCGCTGATTAACCACGATCGCTGATTCAACGTCCATGTCGGGATGC
PA14_17290	pyrG	AAGGGTCCAGCTTGAGCATCGTGATCTTCA	TTTCGTCCGCGAGTGACCAGCCACGATCGCTGATTAACCACGATCGCTGATTAAAAGGGTCCAGCTTGAGCATCGTGATCTTCAAACCACGATCGCTGATTAACCACGATCGCTGATTCAACGTCCATGTCGGGATGC
PA14_17290	pyrG	AGCCGAGCACGTTGCGGGCGTATTCGATGA	TTTCGTCCGCGAGTGACCAGCCACGATCGCTGATTAACCACGATCGCTGATTAAAGCCGAGCACGTTGCGGGCGTATTCGATGAAACCACGATCGCTGATTAACCACGATCGCTGATTCAACGTCCATGTCGGGATGC
PA14_17290	pyrG	GGTGAAGTTGTTGTTCTGGGTCATGGTGGT	TTTCGTCCGCGAGTGACCAGCCACGATCGCTGATTAACCACGATCGCTGATTAAGGTGAAGTTGTTGTTCTGGGTCATGGTGGTAACCACGATCGCTGATTAACCACGATCGCTGATTCAACGTCCATGTCGGGATGC
PA14_17290	pyrG	TACGGGACCAGGGTCAGGTGCATCAGCATC	TTTCGTCCGCGAGTGACCAGCCACGATCGCTGATTAACCACGATCGCTGATTAATACGGGACCAGGGTCAGGTGCATCAGCATCAACCACGATCGCTGATTAACCACGATCGCTGATTCAACGTCCATGTCGGGATGC
PA14_39330	rbsA	ACCTCGAACGACACCTCATGCACCTTGCCG	TTTCGTCCGCGAGTGACCAGTGGCCCATACTCGTTAATGGCCCATACTCGTTAAACCTCGAACGACACCTCATGCACCTTGCCGAATGGCCCATACTCGTTAATGGCCCATACTCGTTCAACGTCCATGTCGGGATGC
PA14_39330	rbsA	ATCGCGCTGCGAAATCCGCGCCAGTTCCTCC	TTTCGTCCGCGAGTGACCAGTGGCCCATACTCGTTAATGGCCCATACTCGTTAAATCGCGCTGCGAAATCCGCGCCAGTTCCTCCAATGGCCCATACTCGTTAATGGCCCATACTCGTTCAACGTCCATGTCGGGATGC
PA14_39330	rbsA	TCGATGGGAGATGTAGACGATCGCCACGCC	TTTCGTCCGCGAGTGACCAGTGGCCCATACTCGTTAATGGCCCATACTCGTTAATCGATGGGAGATGTAGACGATCGCCACGCCAATGGCCCATACTCGTTAATGGCCCATACTCGTTCAACGTCCATGTCGGGATGC
PA14_39330	rbsA	ATAGATGTCGAACTTGGCGCCGACGTCGAT	TTTCGTCCGCGAGTGACCAGTGGCCCATACTCGTTAATGGCCCATACTCGTTAAATAGATGTCGAACTTGGCGCCGACGTCGATAATGGCCCATACTCGTTAATGGCCCATACTCGTTCAACGTCCATGTCGGGATGC
PA14_39330	rbsA	ATCAGGGTCACCAGTTGGTCGGCGTCGTAG	TTTCGTCCGCGAGTGACCAGTGGCCCATACTCGTTAATGGCCCATACTCGTTAAATCAGGGTCACCAGTTGGTCGGCGTCGTAGAATGGCCCATACTCGTTAATGGCCCATACTCGTTCAACGTCCATGTCGGGATGC
PA14_39330	rbsA	AGCGCGTCGCGTTTCTTTGTAACCGGCGAAG	TTTCGTCCGCGAGTGACCAGTGGCCCATACTCGTTAATGGCCCATACTCGTTAAAGCGCGTCGCGTTTCTTTGTAACCGGCGAAGAATGGCCCATACTCGTTAATGGCCCATACTCGTTCAACGTCCATGTCGGGATGC
PA14_39330	rbsA	TTGGCGCTGATCGACTGGTCCAGCAGCAGG	TTTCGTCCGCGAGTGACCAGTGGCCCATACTCGTTAATGGCCCATACTCGTTAATTGGCGCTGATCGACTGGTCCAGCAGCAGGAATGGCCCATACTCGTTAATGGCCCATACTCGTTCAACGTCCATGTCGGGATGC
PA14_39330	rbsA	CGCCGACGATCTTGCAGCAGGGTCCTTGC	TTTCGTCCGCGAGTGACCAGTGGCCCATACTCGTTAATGGCCCATACTCGTTAACGCCGACGATCTTGCAGCAGGGTGCTCTTGCAATGGCCCATACTCGTTAATGGCCCATACTCGTTCAACGTCCATGTCGGGATGC
PA14_39330	rbsA	GATCAGTCCGGAAATGCCGAAGATCTCCCC	TTTCGTCCGCGAGTGACCAGTGGCCCATACTCGTTAATGGCCCATACTCGTTAAGATCAGTCCGGAAATGCCGAAGATCTCCCCAATGGCCCATACTCGTTAATGGCCCATACTCGTTCAACGTCCATGTCGGGATGC
PA14_39330	rbsA	TAGATCAGGCGCAACAATTCGGTGCGCCCG	TTTCGTCCGCGAGTGACCAGTGGCCCATACTCGTTAATGGCCCATACTCGTTAATAGATCAGGCGCAACAATTCGGTGCGCCCGAATGGCCCATACTCGTTAATGGCCCATACTCGTTCAACGTCCATGTCGGGATGC
PA14_39330	rbsA	GATCAGCAAGCGGCAGTCGCCGATCAGGTT	TTTCGTCCGCGAGTGACCAGTGGCCCATACTCGTTAATGGCCCATACTCGTTAAGATCAGCAAGCGGCAGTCGCCGATCAGGTTAATGGCCCATACTCGTTAATGGCCCATACTCGTTCAACGTCCATGTCGGGATGC
PA14_39330	rbsA	TCAGTTCCTGCATCACCATGCGCACGCCCA	TTTCGTCCGCGAGTGACCAGTGGCCCATACTCGTTAATGGCCCATACTCGTTAATCAGTTCCTGCATCACCATGCGCACGCCCAAATGGCCCATACTCGTTAATGGCCCATACTCGTTCAACGTCCATGTCGGGATGC
PA14_39330	rbsA	AGGAACAGGTTCTCCGCCACCGACAGGGTC	TTTCGTCCGCGAGTGACCAGTGGCCCATACTCGTTAATGGCCCATACTCGTTAAAGGAACAGGTTCTCCGCCACCGACAGGGTCAATGGCCCATACTCGTTAATGGCCCATACTCGTTCAACGTCCATGTCGGGATGC
PA14_39330	rbsA	AGCATGTCCACTTCGCGCGCGGTAAGCATC	TTTCGTCCGCGAGTGACCAGTGGCCCATACTCGTTAATGGCCCATACTCGTTAAAGCATGTCCACTTCGCGCGCGGTAAGCATCAATGGCCCATACTCGTTAATGGCCCATACTCGTTCAACGTCCATGTCGGGATGC
PA14_39330	rbsA	ATCGCAGATCAGCATCAGCTCGCGCAGGTC	TTTCGTCCGCGAGTGACCAGTGGCCCATACTCGTTAATGGCCCATACTCGTTAAATCGCAGATCAGCATCAGCTCGCGCAGGTCAATGGCCCATACTCGTTAATGGCCCATACTCGTTCAACGTCCATGTCGGGATGC
PA14_17530	recA	TGCCGAATTGGCGTTCGATCTGTCCCAGGG	TTTCGTCCGCGAGTGACCAGCTTCAGCGATAGGCAAACTTCAGCGATAGGCAAATGCCGAATTGGCGTTCGATCTGTCCCAGGGAACTTCAGCGATAGGCAAACTTCAGCGATAGGCAAACTTCAGCGATAGGCAACGTCCATGTCGGGATGC
PA14_17530	recA	AGCATGTCGGTGATTTCCAGGGCCTGCTCG	TTTCGTCCGCGAGTGACCAGCTTCAGCGATAGGCAAACTTCAGCGATAGGCAAAAGCATGTCGGTGATTTCCAGGGCCTGCTCGAACTTCAGCGATAGGCAAACTTCAGCGATAGGCAAACTTCAGCGATAGGCAACGTCCATGTCGGGATGC
PA14_17530	recA	GGGGAAACCTTGTTCTTCACCACCTTGACG	TTTCGTCCGCGAGTGACCAGCTTCAGCGATAGGCAAACTTCAGCGATAGGCAAAGGGGAAACCTTGTTCTTCACCACCTTGACGAACTTCAGCGATAGGCAAACTTCAGCGATAGGCAAACTTCAGCGATAGGCAACGTCCATGTCGGGATGC
PA14_17530	recA	GATGGTCTTCTCCAGTACCGAACCGATTTC	TTTCGTCCGCGAGTGACCAGCTTCAGCGATAGGCAAACTTCAGCGATAGGCAAAGATGGTCTTCTCCAGTACCGAACCGATTTCAACTTCAGCGATAGGCAAACTTCAGCGATAGGCAAACTTCAGCGATAGGCAACGTCCATGTCGGGATGC
PA14_17530	recA	AGCAGGTCGTCGACGTTGACGCCCAGCTTG	TTTCGTCCGCGAGTGACCAGCTTCAGCGATAGGCAAACTTCAGCGATAGGCAAAGCAGGTCGTCGACGTTGACGCCCAGCTTGAACTTCAGCGATAGGCAAACTTCAGCGATAGGCAAACTTCAGCGATAGGCAACGTCCATGTCGGGATGC
PA14_17530	recA	TTTCGCTACCCACCACCTCGTCGCCTTCCT	TTTCGTCCGCGAGTGACCAGCTTCAGCGATAGGCAAACTTCAGCGATAGGCAAATTTCGCTACCCACCACCTCGTCGCCTTCCTAACTTCAGCGATAGGCAAACTTCAGCGATAGGCAAACTTCAGCGATAGGCAACGTCCATGTCGGGATGC
PA14_17530	recA	ATCACCGAGAGGGTCAGGGTGGTCTTGCCC	TTTCGTCCGCGAGTGACCAGCTTCAGCGATAGGCAAACTTCAGCGATAGGCAAAATCACCGAGAGGGTCAGGGTGGTCTTGCCCAACTTCAGCGATAGGCAAACTTCAGCGATAGGCAAACTTCAGCGATAGGCAACGTCCATGTCGGGATGC
PA14_17530	recA	TTCAGTGCGTTACCGCCGGTGGTGGTTTCC	TTTCGTCCGCGAGTGACCAGCTTCAGCGATAGGCAAACTTCAGCGATAGGCAAATTCAGTGCGTTACCGCCGGTGGTGGTTTCCAACTTCAGCGATAGGCAAACTTCAGCGATAGGCAAACTTCAGCGATAGGCAACGTCCATGTCGGGATGC
PA14_17530	recA	ATTCCGGACCGTAGATCTCGACGATCCGGC	TTTCGTCCGCGAGTGACCAGCTTCAGCGATAGGCAAACTTCAGCGATAGGCAAAATTCCGGACCGTAGATCTCGACGATCCGGCAATGGCCCATACTCGTTAATGGCCCATACTCGTTCAACGTCCATGTCGGGATGC
PA14_17530	recA	TGATCTCGCCGGTACGGTAGATGCCCTTGC	TTTCGTCCGCGAGTGACCAGCTTCAGCGATAGGCAAACTTCAGCGATAGGCAAATGATCTCGCCGGTACGGTAGATGCCCTTGCAACTTCAGCGATAGGCAAACTTCAGCGATAGGCAAACTTCAGCGATAGGCAACGTCCATGTCGGGATGC
PA14_17530	recA	AATCGGCTTCGGCGTCAGCCACTTCTTCGG	TTTCGTCCGCGAGTGACCAGCTTCAGCGATAGGCAAACTTCAGCGATAGGCAAAAATCGGCTTCGGCGTCAGCCACTTCTTCGGAACTTCAGCGATAGGCAAACTTCAGCGATAGGCAAACTTCAGCGATAGGCAACGTCCATGTCGGGATGC
PA14_17530	recA	ATCTTGCTGCCCTGGTAGCTGTACCAGGCG	TTTCGTCCGCGAGTGACCAGCTTCAGCGATAGGCAAACTTCAGCGATAGGCAAAATCTTGCTGCCCTGGTAGCTGTACCAGGCGAACTTCAGCGATAGGCAAACTTCAGCGATAGGCAAACTTCAGCGATAGGCAACGTCCATGTCGGGATGC
PA14_17530	recA	TGATGAAGATGACCAGGCAGTTGGCGTTCT	TTTCGTCCGCGAGTGACCAGCTTCAGCGATAGGCAAACTTCAGCGATAGGCAAATGATGAAGATGACCAGGCAGTTGGCGTTCTAACTTCAGCGATAGGCAAACTTCAGCGATAGGCAAACTTCAGCGATAGGCAACGTCCATGTCGGGATGC
PA14_17530	recA	ATATTGCCGGTGATCTTGCGCAGCGCCTGG	TTTCGTCCGCGAGTGACCAGCTTCAGCGATAGGCAAACTTCAGCGATAGGCAAAATATTGCCGGTGATCTTGCGCAGCGCCTGGAACTTCAGCGATAGGCAAACTTCAGCGATAGGCAAACTTCAGCGATAGGCAACGTCCATGTCGGGATGC
PA14_17530	recA	ACTTCTCGACCAGGCCCAATTGCACGCCCA	TTTCGTCCGCGAGTGACCAGCTTCAGCGATAGGCAAACTTCAGCGATAGGCAAAACTTCTCCGACCAGGCCCAATTGCACGCCCAAACTTCAGCGATAGGCAAACTTCAGCGATAGGCAAACTTCAGCGATAGGCAACGTCCATGTCGGGATGC
PA14_17530	recA	TAGAGGATCTGGAACTCGGCCTGGCGGAAC	TTTCGTCCGCGAGTGACCAGCTTCAGCGATAGGCAAACTTCAGCGATAGGCAAATAGAGGATCTGGAACTCGGCCTGGCGGAACAACTTCAGCGATAGGCAAACTTCAGCGATAGGCAAACTTCAGCGATAGGCAACGTCCATGTCGGGATGC
PA14_17530	recA	TCTTCAGTCGTTACCGCCGGTGGTGGTTTCC	TTTCGTCCGCGAGTGACCAGCTTCAGCGATAGGCAAACTTCAGCGATAGGCAAATCAGTCGTTACCGCCGGTGGTGGTTTCCAACTTCAGCGATAGGCAAACTTCAGCGATAGGCAAACTTCAGCGATAGGCAACGTCCATGTCGGGATGC
PA14_17530	recA	CACCGGACCGTAGATCTCGACGATCCGGCC	TTTCGTCCGCGAGTGACCAGCTTCAGCGATAGGCAAACTTCAGCGATAGGCAAAATCCGGACCGTAGATCTCGACGATCACGTCGACCGCGGTTGGAGAACTTCAGCGATAGGCAAACTTCAGCGATAGGCAAACTTCAGCGATAGGCAACGTCCATGTCGGGATGC
PA14_17530	recA	GGCCAGGGCGCGCTTCTTGTTCTCGTCCAT	TTTCGTCCGCGAGTGACCAGCTTCAGCGATAGGCAAACTTCAGCGATAGGCAAAGGCCAGGGCGCGCTTCTTGTTCTCGTCCATAACTTCAGCGATAGGCAAACTTCAGCGATAGGCAAACTTCAGCGATAGGCAACGTCCATGTCGGGATGC
PA14_19130	rhlI	AAGACTTGATGCCGGTAGCGTCCCAGCTCG	TTTCGTCCGCGAGTGACCAGTAAGCTGAAAGTAGCTTATAAGCGGAAAAGACTTGATGCCGGTAGCGTCCAGCTCGAAGTAAGCTATAAGCGGAAGTAAGCTATAAGCGGAACGTCCATGTCGGGATGC
PA14_19130	rhlI	CCTTCCAGCGATTCAGAGAGCAATTCGATC	TTTCGTCCGCGAGTGACCAGTAAGCTGAAAGTAGCTTATAAGCGGAAACCTTCCAGCGATTCAGAGAGCAATTCGATCAAGTAAGCTATAAGCGGAAGTAAGCTATAAGCGGACGTCCATGTCGGGATGC
PA14_19130	rhlI	TTCCGGGTGGTAGCGCAACAGCATCTCCAG	TTTCGTCCGCGAGTGACCAGTAAGCTGAAAGTAGCTTATAAGCGGAATTCCGGTGGTAGCGCAACAGCATCTCCAGAAGTAAGCTATAAGCGGAAGTAAGCTATAAGCGGCACGTCCATGTCGGGATGC
PA14_19130	rhlI	CAGGCTGGACCAGAATATCTTCATCGCCAG	TTTCGTCCGCGAGTGACCAGTAAGCTGAAAGTAGCTTATAAGCGGAAACAGGCTGGACCAGAATATCTTCATCGCCAGAAGTAAGCTATAAGCGGAAGTAAGCTATAAGCGGCACGTCCATGTCGGGATGC
PA14_19130	rhlI	CTGCACAGGTAGGCGAAGACGTCCTTGAGC	TTTCGTCCGCGAGTGACCAGTAAGCTGAAAGTAGCTTATAAGCGGAACTGCACAGGTAGGCGAAGACGTCCTTGAGCAAGTAAGCTATAAGCGGAAGTAAGCTATAAGCGGCACGTCCATGTCGGGATGC
PA14_19130	rhlI	ACACCGCCATCGACAGCGGTACACCCTGCA	TTTCGTCCGCGAGTGACCAGTAAGCTGAAAGTAGCTTATAAGCGGAAACACCGCCATCGACAGCGGTACACCCTGCAAAGTAAGCTATAAGCGGAAGTAAGCTATAAGCGGCACGTCCATGTCGGGATGC
PA14_19130	rhlI	AGCTGATCGCGACCAGCGTCTCCGCCTTGA	TTTCGTCCGCGAGTGACCAGTAAGCTGAAAGTAGCTTATAAGCGGAAAGCTGATCGCGACCAGCGTCTCCGCCTTGAAAGTAAGCTATAAGCGGAAGTAAGCTATAAGCGGCACGTCCATGTCGGGATGC
PA14_19130	rhlI	GAAATAGCGCTCCATGGCCGTGGTGGTCAC	TTTCGTCCGCGAGTGACCAGTAAGCTGAAAGTAGCTTATAAGCGGAAGAAATAGCGCTCCATGGCCGTGGTGGTCACAAGTAAGCTATAAGCGGAAGTAAGCTATAAGCGGCACGTCCATGTCGGGATGC
PA14_19130	rhlI	AACTGGTCGAATTCCTGGTCGCGGACCCTG	TTTCGTCCGCGAGTGACCAGTAAGCTGAAAGTAGCTTATAAGCGGAAAACTGGTCGAATTCCTGGTCGCGGACCCTGAAGTAAGCTATAAGCGGAAGTAAGCTATAAGCGGCACGTCCATGTCGGGATGC
PA14_19130	rhlI	TGGAGACCACGTCCCAGCCCAGCTTCTCGA	TTTCGTCCGCGAGTGACCAGTAAGCTGAAAGTAGCTTATAAGCGGAAGTGGAGACCACGTCCCAGCCCAGCTTCTCGAAAGTAAGCTATAAGCGGAAGTAAGCTATAAGCGGCACGTCCATGTCGGGATGC
PA14_19130	rhlI	TAGCGCGAAAGCTCCCAGACCGAGCGATCG	TTTCGTCCGCGAGTGACCAGTAAGCTGAAAGTAGCTTATAAGCGGAATAGCGCGAAAGCTCCCAGACCGAGCGATCGAAGTAAGCTATAAGCGGAAGTAAGCTATAAGCGGCACGTCCATGTCGGGATGC
PA14_19130	rhlI	TGGCGACGATGTAGCGGGTTTGCGGATGGT	TTTCGTCCGCGAGTGACCAGTAAGCTGAAAGTAGCTTATAAGCGGAATGGCGACGATGTAGCGGGTTTGCGGATGGTGAAGTAAGCTATAAGCGGAAGTAAGCTATAAGCGGCACGTCCATGTCGGGATGC
PA14_19100	rhlA	CGAATGCCATCACCACCGAGCTGCGGATAC	TTTCGTCCGCGAGTGACCAGATTGCGAGGCCACTAAAATTGCGAGGCCACTAAACGAATGCCATCACCACCGAGCTGCGGATACAAATTTGCGAGGCCACTAAAATTGCGAGGCCACTACAACGTCCATGTCGGGATGC
PA14_19100	rhlA	AAATGCACGTGGCTCTGGATCCGCTCCAGG	TTTCGTCCGCGAGTGACCAGATTGCGAGGCCACTAAAATTGCGAGGCCACTAAAAAAATGCACGTGGCTCTGGATCCGCTCCAGGAAATTGCGAGGCCACTAAAATTGCGAGGCCACTACAACGTCCATGTCGGGATGC
PA14_19100	rhlA	ATGTGAAAGCGCGCCTGCTCGTATTCGCCG	TTTCGTCCGCGAGTGACCAGATTGCGAGGCCACTAAAATTGCGAGGCCACTAAAATGTGAAAGCGCGCCTGCTCGTATTCGCCGGAAATTGCGAGGCCACTAAAATTGCGAGGCCACTACAACGTCCATGTCGGGATGC
PA14_19100	rhlA	AGGAGGATTTCCACCTCGTCGTCCTTGGTG	TTTCGTCCGCGAGTGACCAGATTGCGAGGCCACTAAAATTGCGAGGCCACTAAAAGGAGGATTTCCACCTCGTCGTCCTTGGTGAAATTGCGAGGCCACTAAAATTGCGAGGCCACTACAACGTCCATGTCGGGATGC
PA14_19100	rhlA	AGCTTGGACTCCAGGTCGAGGAAATGCCCG	TTTCGTCCGCGAGTGACCAGATTGCGAGGCCACTAAAATTGCGAGGCCACTAAAAGCTTGGACTCCAGGTCGAGGAAATGCCCGAAATTGCGAGGCCACTAAAATTGCGAGGCCACTACAACGTCCATGTCGGGATGC
PA14_19100	rhlA	TATTTGCCGACGGTCTCGTTGAGCAGATGG	TTTCGTCCGCGAGTGACCAGATTGCGAGGCCACTAAAATTGCGAGGCCACTAAATATTTGCCGACGGTCTCGTTGAGCAGATGGAAATTGCGAGGCCACTAAAATTGCGAGGCCACTACAACGTCCATGTCGGGATGC
PA14_19100	rhlA	AGGCGTAGCCGATGGCCATCTCGTGGAATC	TTTCGTCCGCGAGTGACCAGATTGCGAGGCCACTAAAATTGCGAGGCCACTAAAAGGCGTAGCCGATGGCCATCTCGTGGAATCAAATTGCGAGGCCACTAAAATTGCGAGGCCACTACAACGTCCATGTCGGGATGC
PA14_19100	rhlA	AACCGATACCAACAGACTTTCGCGCCGCAT	TTTCGTCCGCGAGTGACCAGATTGCGAGGCCACTAAAATTGCGAGGCCACTAAAAACCGATACCAACAGACTTTCGCGCCGCATAAATTGCGAGGCCACTAAAATTGCGAGGCCACTACAACGTCCATGTCGGGATGC
PA14_19100	rhlA	GAGACCAGGTGATTGACCTCGAAGCGCTCG	TTTCGTCCGCGAGTGACCAGATTGCGAGGCCACTAAAATTGCGAGGCCACTAAAGAGCAGGTGATTGACCTCGAAGCGCTCGAAATTGCGAGGCCACTAAAATTGCGAGGCCACTACAACGTCCATGTCGGGATGC
PA14_19100	rhlA	AACGCGCTCGACATGTACCCGCAGGCCCTT	TTTCGTCCGCGAGTGACCAGATTGCGAGGCCACTAAAATTGCGAGGCCACTAAAAAACGCGCTCGACATGTACCCGCAGGCCCTTAAATTGCGAGGCCACTAAAATTGCGAGGCCACTACAACGTCCATGTCGGGATGC
PA14_19100	rhlA	AACTGCAGTGCGGCAGGTAGTCGCGGAACT	TTTCGTCCGCGAGTGACCAGATTGCGAGGCCACTAAAATTGCGAGGCCACTAAAAACTGCAGTGCGGCAGGTAGTCGCGGAACTAAATTGCGAGGCCACTAAAATTGCGAGGCCACTACAACGTCCATGTCGGGATGC
PA14_19100	rhlA	GATCGCCGACTTGTCGTCCAGCTCGATCAG	TTTCGTCCGCGAGTGACCAGATTGCGAGGCCACTAAAATTGCGAGGCCACTAAAGATCGCCGACTTGTCGTCCAGCTCGATCAGAAATTGCGAGGCCACTAAAATTGCGAGGCCACTACAACGTCCATGTCGGGATGC
PA14_19100	rhlA	ACCACGTTGAAATGTTCGGCCAGGCACTTG	TTTCGTCCGCGAGTGACCAGATTGCGAGGCCACTAAAATTGCGAGGCCACTAAAACCACGTTGAAATGTTCGGCCAGGCACTTGAAATTGCGAGGCCACTAAAATTGCGAGGCCACTACAACGTCCATGTCGGGATGC
PA14_19100	rhlA	CGACGTAGTCGAGCATCGCCTGGTTCAGTC	TTTCGTCCGCGAGTGACCAGATTGCGAGGCCACTAAAATTGCGAGGCCACTAAACGACGTAGTCGAGCATCGCCTGGTTCAGTCAAATTGCGAGGCCACTAAAATTGCGAGGCCACTACAACGTCCATGTCGGGATGC
PA14_19100	rhlA	TGTGCTGATGGTTGCTGGCTTTCAGGCGCG	TTTCGTCCGCGAGTGACCAGATTGCGAGGCCACTAAAATTGCGAGGCCACTAAATGTGCTGATGGTTGCTGGCTTTCAGGCGCGAAATTGCGAGGCCACTAAAATTGCGAGGCCACTACAACGTCCATGTCGGGATGC
PA14_52180	relA	TGATGTAGCCGACGATGGGATCTCCCGGCA	TTTCGTCCGCGAGTGACCAGACTTCAACGAGTGACAAACTTCAACGAGTGACAATGATGTAGCCGACGATGGGATCTCCCGGCAAAACTTCAACGAGTGACAAACTTCAACGAGTGACCAACGTCCATGTCGGGATGC
PA14_52180	relA	AGCACCATGGAATGGCGCGGATTGAGGCTG	TTTCGTCCGCGAGTGACCAGACTTCAACGAGTGACAAACTTCAACGAGTGACAAAGCACCATGGAATGGCGCGGATTGAGGCTGAAACTTCAACGAGTGACAAACTTCAACGAGTGACCAACGTCCATGTCGGGATGC
PA14_52180	relA	TGGCCGCGGAGAGCTTCCTTCAACTGGCTCA	TTTCGTCCGCGAGTGACCAGACTTCAACGAGTGACAAACTTCAACGAGTGACAAACGCCGCGGAGAGCTTCCTTCAACTGGCTCAAAACTTCAACGAGTGACAAACTTCAACGAGTGACCAACGTCCATGTCGGGATGC
PA14_52180	relA	TTCAGTGTGGACCCGATAGGCGAAATCCAG	TTTCGTCCGCGAGTGACCAGACTTCAACGAGTGACAAACTTCAACGAGTGACAATTCAGTGTGGACCCGATAGGGCGAAATCCAGAAACTTCAACGAGTGACAAACTTCAACGAGTGACCAACGTCCATGTCGGGATGC
PA14_52180	relA	TGTTGACCGGCTGGTGCGCTCTCACCTGTA	TTTCGTCCGCGAGTGACCAGACTTCAACGAGTGACAAACTTCAACGAGTGACAATGTTGACCGGCTGGTGCGCTCTCACCTGTAAAACTTCAACGAGTGACAAACTTCAACGAGTGACCAACGTCCATGTCGGGATGC
PA14_52180	relA	AATGTGCCGCCAGAGGGTATGCACGATGCC	TTTCGTCCGCGAGTGACCAGACTTCAACGAGTGACAAACTTCAACGAGTGACAAAATGTGCCGCCAGAGGGTATGCACGATGCCAAACTTCAACGAGTGACAAACTTCAACGAGTGACCAACGTCCATGTCGGGATGC
PA14_52180	relA	ACCAGGGACTCCTGATCCAGCTTGAGGTCC	TTTCGTCCGCGAGTGACCAGACTTCAACGAGTGACAAACTTCAACGAGTGACAAACCAGGGACTCCTGATCCAGCTTGAGGTCCAAACTTCAACGAGTGACAAACTTCAACGAGTGACCAACGTCCATGTCGGGATGC
PA14_52180	relA	CGAAATGCTTGTTGACCGCTTCCAGGGTGA	TTTCGTCCGCGAGTGACCAGACTTCAACGAGTGACAAACTTCAACGAGTGACAAAGCTTGTTGACCGCTTCCAGGGTGAAAACTTCAACGAGTGACAAACTTCAACGAGTGACCAACGTCCATGTCGGGATGC
PA14_52180	relA	TGGACGTGCCTTCTGCCCAGGAGTTCTGTG	TTTCGTCCGCGAGTGACCAGACTTCAACGAGTGACAAACTTCAACGAGTGACAATGGACGTGCCTTCTGCCCAGGAGTTCTGTGAAACTTCAACGAGTGACAAACTTCAACGAGTGACCAACGTCCATGTCGGGATGC
PA14_52180	relA	AACTGACCTGGATCATCCGCTCCGGTTCGC	TTTCGTCCGCGAGTGACCAGACTTCAACGAGTGACAAACTTCAACGAGTGACAAAACTGACCTGGATCATCCGCTCCGGTTCGCAAACTTCAACGAGTGACAAACTTCAACGAGTGACCAACGTCCATGTCGGGATGC
PA14_52180	relA	TGTAGCAGTCGCGCATCTCCGGAACGAGCA	TTTCGTCCGCGAGTGACCAGACTTCAACGAGTGACAAACTTCAACGAGTGACAATGTAGCAGTCGCGCATCTCCGGAACGAGCAAAACTTCAACGAGTGACAAACTTCAACGAGTGACCAACGTCCATGTCGGGATGC
PA14_52180	relA	TAGATGTGTTTCGCCCGCCCGCTGAGATCG	TTTCGTCCGCGAGTGACCAGACTTCAACGAGTGACAAACTTCAACGAGTGACAATAGTGTTTCGCCCGCCCGCTGAGATCGAAACTTCAACGAGTGACAAACTTCAACGAGTGACCAACGTCCATGTCGGGATGC
PA14_52180	relA	GTTCGAACGGGTATTCACCGCCAGAACGTT	TTTCGTCCGCGAGTGACCAGACTTCAACGAGTGACAAACTTCAACGAGTGACAAGTTCGAACGGGTATTCACCGCCAGAACGTTAAACTTCAACGAGTGACAAACTTCAACGAGTGACCAACGTCCATGTCGGGATGC
PA14_52180	relA	GTCCAAGAGCGTCCAGACCGGGAATCTCGA	TTTCGTCCGCGAGTGACCAGACTTCAACGAGTGACAAACTTCAACGAGTGACAAGTCCAAGAGCGTCCAGACCGGGAATCTCGAAAACTTCAACGAGTGACAAACTTCAACGAGTGACCAACGTCCATGTCGGGATGC
PA14_52180	relA	TTGCCTTCCCGCACGCCTCGATAGATGACC	TTTCGTCCGCGAGTGACCAGACTTCAACGAGTGACAAACTTCAACGAGTGACAATTGCCTTCCCGCACGCCTCGATAGATGACCAAACTTCAACGAGTGACAAACTTCAACGAGTGACCAACGTCCATGTCGGGATGC
PA14_52180	relA	AATGGTTGGAGCTGGCCTTGACGTCGGTCC	TTTCGTCCGCGAGTGACCAGACTTCAACGAGTGACAAACTTCAACGAGTGACAAAATGGTTGGAGCTGGCCTTGACGTCGGTCCAAACTTCAACGAGTGACAAACTTCAACGAGTGACCAACGTCCATGTCGGGATGC
PA14_52180	relA	AGCTCCGCCTCTTCGTGCATGGAGTGGGTA	TTTCGTCCGCGAGTGACCAGACTTCAACGAGTGACAAACTTCAACGAGTGACAAAGCTCCGCCTCTTCGTGCATGGAGTGGGTAAAACTTCAACGAGTGACAAACTTCAACGAGTGACCAACGTCCATGTCGGGATGC
PA14_52180	relA	TGATGTTGGGCAGTTGCGAAACGCGCGCCA	TTTCGTCCGCGAGTGACCAGACTTCAACGAGTGACAAACTTCAACGAGTGACAATGATGTTGGGCAGTTGCGAAACGCGCGCCAAACTTCAACGAGTGACAAACTTCAACGAGTGACCAACGTCCATGTCGGGATGC
PA14_52180	relA	TCCGCTCATTGAGCAGCACCTGGGACACGT	TTTCGTCCGCGAGTGACCAGACTTCAACGAGTGACAAACTTCAACGAGTGACAACTCCGCTCATTGAGCAGCACCTGGGACACGTAAACTTCAACGAGTGACAAACTTCAACGAGTGACCAACGTCCATGTCGGGATGC
PA14_52180	relA	GTCAGTTGCATGGTCGCGGTGTTGTCTTCC	TTTCGTCCGCGAGTGACCAGACTTCAACGAGTGACAAACTTCAACGAGTGACAAGTCAGTTGCATGGTCGCGGTGTTGTCTTCCAAACTTCAACGAGTGACAAACTTCAACGAGTGACCAACGTCCATGTCGGGATGC
PA14_19120	rhlR	AGTTCACCGTGCTCTCGGAGATGCTCAGGA	TTTCGTCCGCGAGTGACCAGAGTCGTATACGCGTGAAAGTCGTATACGCGTGAAAGTTCACCGTGCTCTCGGAGATGCTCAGGAAAAGTCGTATACGCGTGAAAGTCGTATACGCGTGCAACGTCCATGTCGGGATGC
PA14_19120	rhlR	CAGGTCGGTCAGCTTCTGGGTCAGCAACTC	TTTCGTCCGCGAGTGACCAGAGTCGTATACGCGTGAAAGTCGTATACGCGTGAACAGGTCGGTCAGCTTCTGGGTCAGCAACTCAAAGTCGTATACGCGTGAAAGTCGTATACGCGTGCAACGTCCATGTCGGGATGC
PA14_19120	rhlR	TCATGCAACGCAGCCGCAGGCGGATTTCCT	TTTCGTCCGCGAGTGACCAGAGTCGTATACGCGTGAAAGTCGTATACGCGTGAATCATGCAACGCAGCCGCAGGCGGATTTCCTAAAGTCGTATACGCGTGAAAGTCGTATACGCGTGCAACGTCCATGTCGGGATGC
PA14_19120	rhlR	GTTCTGCATCTGGTATCGCTCCAGCCAGGC	TTTCGTCCGCGAGTGACCAGAGTCGTATACGCGTGAAAGTCGTATACGCGTGAAGTTCTGCATCTGGTATCGCTCCAGCCAGGCAAAGTCGTATACGCGTGAAAGTCGTATACGCGTGCAACGTCCATGTCGGGATGC
PA14_19120	rhlR	TTCCTTTTCCAGGACGGCGAACACGCCCTG	TTTCGTCCGCGAGTGACCAGAGTCGTATACGCGTGAAAGTCGTATACGCGTGAATTCCTTTTCCAGGACGGCGAACACGCCCTGAAAGTCGTATACGCGTGAAAGTCGTATACGCGTGCAACGTCCATGTCGGGATGC
PA14_19120	rhlR	CGCTACGCAAACCGTCCCCACCACAGCAAAA	TTTCGTCCGCGAGTGACCAGAGTCGTATACGCGTGAAAGTCGTATACGCGTGAACGCTACGCAAACCGTCCCCACCACAGCAAAAAAAGTCGTATACGCGTGAAAGTCGTATACGCGTGCAACGTCCATGTCGGGATGC
PA14_19120	rhlR	TGGGATAGGTGCCATGGACCTCGGTCTTCG	TTTCGTCCGCGAGTGACCAGAGTCGTATACGCGTGAAAGTCGTATACGCGTGAATGGGATAGGTGCCATGGACCTCGGTCTTCGAAAGTCGTATACGCGTGAAAGTCGTATACGCGTGCAACGTCCATGTCGGGATGC
PA14_19120	rhlR	ATTGCAGGATCTCGCGTTCGCGATGGCTCA	TTTCGTCCGCGAGTGACCAGAGTCGTATACGCGTGAAAGTCGTATACGCGTGAAATTGCAGGATCTCGCGTTCGCGATGGCTCAAAAGTCGTATACGCGTGAAAGTCGTATACGCGTGCAACGTCCATGTCGGGATGC
PA14_19120	rhlR	CAGACCGGGTTGGACATCAGCATCGGATGC	TTTCGTCCGCGAGTGACCAGAGTCGTATACGCGTGAAAGTCGTATACGCGTGAACAGACCGGGTTGGACATCAGCATCGGATGCAAAGTC

PA14_09115	rpoA	TTGACTGACCACCTGCACATCGATGTGGCG	TTTCGTCCGCGAGTGACCAGCACAGACGCATATTCAACACAGACGCATATTCAATTGACTGACCACCTGCACATCGATGTGGCGAACACAGACGCATATTCAACACAGACGCATATTCCAACGTCCATGTCGGGATGC
PA14_09115	rpoA	TTTGTCCAGGTTGGTGCGCTGCTCGACACG	TTTCGTCCGCGAGTGACCAGCACAGACGCATATTCAACACAGACGCATATTCAATTTGTCCAGGTTGGTGCGCTGCTCGACACGAACACAGACGCATATTCAACACAGACGCATATTCCAACGTCCATGTCGGGATGC
PA14_09115	rpoA	GGGTCAGGAACTCATTTACCGAACTCTGCA	TTTCGTCCGCGAGTGACCAGCACAGACGCATATTCAACACAGACGCATATTCAAGGGTCAGGAACTCATTTACCGAACTCTGCAAACACAGACGCATATTCAACACAGACGCATATTCCAACGTCCATGTCGGGATGC
PA14_09115	rpoA	AGAGTGCCGTTGGTTTCCAGGTCCAGGACC	TTTCGTCCGCGAGTGACCAGCACAGACGCATATTCAACACAGACGCATATTCAAAGAGTGCCGTTGGTTTCCAGGTCCAGGACCAACACAGACGCATATTCAACACAGACGCATATTCCAACGTCCATGTCGGGATGC
PA14_09115	rpoA	CCGTGCAGCTTGATGGCCAGACCTTTCAGG	TTTCGTCCGCGAGTGACCAGCACAGACGCATATTCAACACAGACGCATATTCAACCGTGCAGCTTGATGGCCAGACCTTTCAGGAACACAGACGCATATTCAACACAGACGCATATTCCAACGTCCATGTCGGGATGC
PA14_09115	rpoA	AGGCGCATACCGAGGGACAAACCACGGGAA	TTTCGTCCGCGAGTGACCAGCACAGACGCATATTCAACACAGACGCATATTCAAAGGCGCATACCGAGGGACAAACCACGGGAAAACACAGACGCATATTCAACACAGACGCATATTCCAACGTCCATGTCGGGATGC
PA14_09115	rpoA	CCGTTGATGATCTCAACATCGTGATCCAGC	TTTCGTCCGCGAGTGACCAGCACAGACGCATATTCAACACAGACGCATATTCAACCGTTGATGATCTCAACATCGTGATCCAGCAACACAGACGCATATTCAACACAGACGCATATTCCAACGTCCATGTCGGGATGC
PA14_09115	rpoA	TTCGATCGCCGAGTACTCGTGGAGTACGCC	TTTCGTCCGCGAGTGACCAGCACAGACGCATATTCAATTCGATCGCCGAGTACTCGTGGAGTACGCCAACACAGACGCATATTCAACACAGACGCATATTCCAACGTCCATGTCGGGATGC
PA14_09115	rpoA	TCGTCTTCGTCGCTCTGACGTGCATCGGCA	TTTCGTCCGCGAGTGACCAGCACAGACGCATATTCAACACAGACGCATATTCAATCGTCTTCGTCGCTCTGACGTGCATCGGCAAACACAGACGCATATTCAACACAGACGCATATTCCAACGTCCATGTCGGGATGC
PA14_04930	rpoH	TCTTCGAGGTAATGCGCCGGCGACTGGTAG	TTTCGTCCGCGAGTGACCAGGCGCGTCACGTTCAATAATCTTCGAGGTAATGCGCCGGCGACTGGTAGAACGCGTCACGTTCAATAACGCGTCACGTTCAATCAACGTCCATGTCGGGATGC
PA14_04930	rpoH	CCGTACCCCGAATAACTCTTGGCGATATGA	TTTCGTCCGCGAGTGACCAGCGCGTCACGTTCAATAACGCGTCACGTTCAATAACCGTACCCCGAATAACTCTTGGCGATATGAAACGCGTCACGTTCAATAACGCGTCACGTTCAATCAACGTCCATGTCGGGATGC
PA14_04930	rpoH	TTGATCCAGTGCACGGCGAAGGACACCAGG	TTTCGTCCGCGAGTGACCAGCGCGTCACGTTCAATAACGCGTCACGTTCAATAATTGATCCAGTGCACGGCGAAGGACACCAGGAACGCGTCACGTTCAATAACGCGTCACGTTCAATCAACGTCCATGTCGGGATGC
PA14_04930	rpoH	GTTGAAACGCTTCACGGCCTTCATCAGGCC	TTTCGTCCGCGAGTGACCAGCGCGTCACGTTCAATAACGCGTCACGTTCAATAATGTTGAAACGCTTCACGGCCTTCATCAGGCCAACGCGTCACGTTCAATAACGCGTCACGTTCAATCAACGTCCATGTCGGGATGC
PA14_04930	rpoH	AGAAGAGGCGTTCGGCCAGTTCACGCTCCT	TTTCGTCCGCGAGTGACCAGCGCGTCACGTTCAATAACGCGTCACGTTCAATAAAGAAGAGGCGTTCGGCCAGTTCACGCTCCTAACGCGTCACGTTCAATAACGCGTCACGTTCAATCAACGTCCATGTCGGGATGC
PA14_04930	rpoH	TCGTTGTTCAACCAGGCCAGGCGCTTCTTC	TTTCGTCCGCGAGTGACCAGCGCGTCACGTTCAATAACGCGTCACGTTCAATAATCGTTGTTCAACCAGGCCAGGCGCTTCTTCAACGCGTCACGTTCAATAACGCGTCACGTTCAATCAACGTCCATGTCGGGATGC
PA14_04930	rpoH	TGTACTTTTCCGCCAGGTCGTGCAGCGTGG	TTTCGTCCGCGAGTGACCAGCGCGTCACGTTCAATAACGCGTCACGTTCAATAATGTACTTTTCCGCCAGGTCGTGCAGCGTGGAACGCGTCACGTTCAATAACGCGTCACGTTCAATCAACGTCCATGTCGGGATGC
PA14_04930	rpoH	TCCGGCGACAACAGCGGAATGCTGTTCACC	TTTCGTCCGCGAGTGACCAGCGCGTCACGTTCAATAACGCGTCACGTTCAATAATCCGGCGACAACAGCGGAATGCTGTTCACCAACGCGTCACGTTCAATAACGCGTCACGTTCAATCAACGTCCATGTCGGGATGC
PA14_04930	rpoH	TGACGATCCGGCAGTTGCGCAGGATGAACT	TTTCGTCCGCGAGTGACCAGCGCGTCACGTTCAATAACGCGTCACGTTCAATAATGACGATCCGGCAGTTGCGCAGGATGAACTAACGCGTCACGTTCAATAACGCGTCACGTTCAATCAACGTCCATGTCGGGATGC
PA14_04930	rpoH	CCAAGGCATGTACAGGTTGCAAAGAAGTGG	TTTCGTCCGCGAGTGACCAGCGCGTCACGTTCAATAACGCGTCACGTTCAATAACCAAGGCATGTACAGGTTGCAAAGAAGTGGAACGCGTCACGTTCAATAACGCGTCACGTTCAATCAACGTCCATGTCGGGATGC
PA14_04930	rpoH	AGCTGTGCTCCAGTCGGCGTCTTCCAACT	TTTCGTCCGCGAGTGACCAGCGCGTCACGTTCAATAACGCGTCACGTTCAATAAAGCTGTGCTCCAGTCGGCGTCTTCCAACTAACGCGTCACGTTCAATAACGCGTCACGTTCAATCAACGTCCATGTCGGGATGC
PA14_04930	rpoH	AAGAACAGCTTGCGCTGCGCCTTGGTGGTG	TTTCGTCCGCGAGTGACCAGCGCGTCACGTTCAATAACGCGTCACGTTCAATAAAAGAACAGCTTGCGCTGCGCCTTGGTGGTGAACGCGTCACGTTCAATAACGCGTCACGTTCAATCAACGTCCATGTCGGGATGC
PA14_04930	rpoH	CAGCTTGCTCATGGCGTTCTTTTCCAGCTG	TTTCGTCCGCGAGTGACCAGCGCGTCACGTTCAATAACGCGTCACGTTCAATAACAGCTTGCTCATGGCGTTCTTTTCCAGCTGAACGCGTCACGTTCAATAACGCGTCACGTTCAATCAACGTCCATGTCGGGATGC
PA14_04930	rpoH	AACGAAGCGCAGGTGCGCCAACACCATCTG	TTTCGTCCGCGAGTGACCAGCGCGTCACGTTCAATAACGCGTCACGTTCAATAAAAACGAAGCGCAGGTGCGCCAACACCATCTGAACGCGTCACGTTCAATAACGCGTCACGTTCAATCAACGTCCATGTCGGGATGC
PA14_04930	rpoH	GTGCACATAGGCTTCCAGGTTTGCGCCTGG	TTTCGTCCGCGAGTGACCAGCGCGTCACGTTCAATAACGCGTCACGTTCAATAAGTGCACATAGGCTTCCAGGTTTGCGCCTGGAACGCGTCACGTTCAATAACGCGTCACGTTCAATCAACGTCCATGTCGGGATGC
PA14_07520	rpoD	TTCGGCTTGCTCTTCAGGACGCTGTCGACC	TTTCGTCCGCGAGTGACCAGCTGATAAGCTTGGACAACTGATAAGCTTGGACAATTCGGCTTGCTCTTCAGGACGCTGTCGACCAACTGATAAGCTTGGACAACTGATAAGCTTGGACCAACGTCCATGTCGGGATGC
PA14_07520	rpoD	CGTCGTCCTTCTCTTTCGAGTCGGCGGAAT	TTTCGTCCGCGAGTGACCAGCTGATAAGCTTGGACAACTGATAAGCTTGGACAACGTCGTCCTTCTCTTTCGAGTCGGCGGAATAACTGATAAGCTTGGACAACTGATAAGCTTGGACCAACGTCCATGTCGGGATGC
PA14_07520	rpoD	TGCTCACGGCCTCGGGCGATCAACTCTTTC	TTTCGTCCGCGAGTGACCAGCTGATAAGCTTGGACAACTGATAAGCTTGGACAATGCTCACGGCCTCGGGCGATCAACTCTTTCAACTGATAAGCTTGGACAACTGATAAGCTTGGACCAACGTCCATGTCGGGATGC
PA14_07520	rpoD	TTCTCGTCGGTCTGTTGGTTCGGGAACAGG	TTTCGTCCGCGAGTGACCAGCTGATAAGCTTGGACAACTGATAAGCTTGGACAATTCTCGTCGGTTCTGTTGGTTCGGGAACAGGAACTGATAAGCTTGGACAACTGATAAGCTTGGACCAACGTCCATGTCGGGATGC
PA14_07520	rpoD	TGGGCTCGCGACCCATTTCCTGGAGCATCT	TTTCGTCCGCGAGTGACCAGCTGATAAGCTTGGACAACTGATAAGCTTGGACAATGGGCTCGCGACCCATTTCCTGGAGCATCTAACTGATAAGCTTGGACAACTGATAAGCTTGGACCAACGTCCATGTCGGGATGC
PA14_07520	rpoD	ACGCAGAGTTGCATGATGGCGCTTCCTGG	TTTCGTCCGCGAGTGACCAGCTGATAAGCTTGGACAACTGATAAGCTTGGACAAACGCAGAGTTGCATGATGGCGCTTCCTGGAACTGATAAGCTTGGACAACTGATAAGCTTGGACCAACGTCCATGTCGGGATGC
PA14_07520	rpoD	CGATCGGGGTTTCCATGGAGATCGGCTCTT	TTTCGTCCGCGAGTGACCAGCTGATAAGCTTGGACAACTGATAAGCTTGGACAACGATCGGGGTTTCCATGGAGATCGGCTCTTTAACTGATAAGCTTGGACAACTGATAAGCTTGGACCAACGTCCATGTCGGGATGC
PA14_07520	rpoD	ATATAGCCGCTGAGGACGTCGGAGAGGCGA	TTTCGTCCGCGAGTGACCAGCTGATAAGCTTGGACAACTGATAAGCTTGGACAAATATAGCCGCTGAGGACGTCGGAGAGGCGAAACGCGTCACGTTCAATAACGCGTCACGTTCAATCAACGTCCATGTCGGGATGC
PA14_07520	rpoD	GGTCGTTGACCTCCGCGTAAGTCAGGTATC	TTTCGTCCGCGAGTGACCAGCTGATAAGCTTGGACAACTGATAAGCTTGGACAAAGGTCGTTGACCTCCGCGTAAGTCAGGTATCAACTGATAAGCTTGGACAACTGATAAGCTTGGACCAACGTCCATGTCGGGATGC
PA14_07520	rpoD	ACGAGATTGCTGTTGCGCTTTTCCGGACAT	TTTCGTCCGCGAGTGACCAGCTGATAAGCTTGGACAACTGATAAGCTTGGACAAACGAGATTGCTGTTGCGCTTTTCCGGACATAACTGATAAGCTTGGACAACTGATAAGCTTGGACCAACGTCCATGTCGGGATGC
PA14_07520	rpoD	GCGATCTTCAGTACCTTGCGGATCTTGTCC	TTTCGTCCGCGAGTGACCAGCTGATAAGCTTGGACAACTGATAAGCTTGGACAAGCGATCTTCAGTACCTTGCGGATCTTGTCCAACTGATAAGCTTGGACAACTGATAAGCTTGGACCAACGTCCATGTCGGGATGC
PA14_07520	rpoD	CTGTTCCGGATCGGAAATATCCTCCGGCAG	TTTCGTCCGCGAGTGACCAGCTGATAAGCTTGGACAACTGATAAGCTTGGACAACTGTTCCGGATCGGAAATATCCTCCGGCAGAACTGATAAGCTTGGACAACTGATAAGCTTGGACCAACGTCCATGTCGGGATGC
PA14_07520	rpoD	GTGGCGTAGGTAGAGAATTTGTAGCCACGA	TTTCGTCCGCGAGTGACCAGCTGATAAGCTTGGACAACTGATAAGCTTGGACAAGTGGCGTAGGTAGAGAATTTGTAGCCACGAAACTGATAAGCTTGGACAACTGATAAGCTTGGACCAACGTCCATGTCGGGATGC
PA14_07520	rpoD	CCGCATCCGGGGCTGTCTCGAATACGTTGA	TTTCGTCCGCGAGTGACCAGCTGATAAGCTTGGACAACTGATAAGCTTGGACAACCGCATCCGGGGCTGTCTCGAATACGTTGAAACTGATAAGCTTGGACAACTGATAAGCTTGGACCAACGTCCATGTCGGGATGC
PA14_07520	rpoD	GGAGATGCGGTTGAGCTTGTTGATCGTCTC	TTTCGTCCGCGAGTGACCAGCTGATAAGCTTGGACAACTGATAAGCTTGGACAAGGAGATGCGGTTGAGCTTGTTGATCGTCTCAACTGATAAGCTTGGACAACTGATAAGCTTGGACCAACGTCCATGTCGGGATGC
PA14_07540	rpoN	ACATCGGTGCCAGGTTGACCTGCCAGAGCA	TTTCGTCCGCGAGTGACCAGATGACGACTTCGGAAAATGCACGACTTCGGAAAACATCGGTGCCAGGTTGACCTGCCAGAGCAAAATGCACGACTTCGGAAAATGCACGACTTCGGACAACGTCCATGTCGGGATGC
PA14_07540	rpoN	TCGTCGAGTTCGACGTCCAGTTCCGGATCG	TTTCGTCCGCGAGTGACCAGATGACGACTTCGGAAAATGCACGACTTCGGAAATCGTCGAGTTCGACGTCCAGTTCCGGATCGAAATGCACGACTTCGGAAAATGCACGACTTCGGACAACGTCCATGTCGGGATGC
PA14_07540	rpoN	CCTTCAGCGGTACTGACGTGACTTGAAAAG	TTTCGTCCGCGAGTGACCAGATGACGACTTCGGAAAATGCACGACTTCGGAAACCTTCAGCGGTACTGACGTGACTTGAAAAGAAATGCACGACTTCGGAAAATGCACGACTTCGGACAACGTCCATGTCGGGATGC
PA14_07540	rpoN	TCCTGGATTTCCTGCTGGAGGTCCAGGGTG	TTTCGTCCGCGAGTGACCAGATGACGACTTCGGAAAATGCACGACTTCGGAAATCCTGGATTTCCTGCTGGAGGTCCAGGGTGAAATGCACGACTTCGGAAAATGCACGACTTCGGACAACGTCCATGTCGGGATGC
PA14_07540	rpoN	TTCAGCTCGAAAATGCCGCGCGGCGTATGC	TTTCGTCCGCGAGTGACCAGATGACGACTTCGGAAAATGCACGACTTCGGAAATTCAGCTCGAAAATGCCGCGCGGCGTATGCAAATGCACGACTTCGGAAAATGCACGACTTCGGACAACGTCCATGTCGGGATGC
PA14_07540	rpoN	GTCGCTGTTGTCGAAATCGTCGCCGTCTTC	TTTCGTCCGCGAGTGACCAGATGACGACTTCGGAAAATGCACGACTTCGGAAATGCGCTGTTGTCGAAATCGTCGCCGTCTTCAAATGCACGACTTCGGAAAATGCACGACTTCGGACAACGTCCATGTCGGGATGC
PA14_07540	rpoN	AGATGTCTTCCCAGGCGGTATCCACCGGCA	TTTCGTCCGCGAGTGACCAGATGACGACTTCGGAAAATGCACGACTTCGGAAAAGATGTCTTCCCAGGCGGTATCCACCGGCAAAATGCACGACTTCGGAAAATGCACGACTTCGGACAACGTCCATGTCGGGATGC
PA14_07540	rpoN	TAGCTGGAGGAGGCGTATGGCCTGTTGCAG	TTTCGTCCGCGAGTGACCAGATGACGACTTCGGAAAATGCACGACTTCGGAAATAGCTGGAGGAGGCGTATGGCCTGTTGCAGAAATGCACGACTTCGGAAAATGCACGACTTCGGACAACGTCCATGTCGGGATGC
PA14_07540	rpoN	GGCGTTCCGAGCATGGGATTGGATTCCAGCG	TTTCGTCCGCGAGTGACCAGATGACGACTTCGGAAAATGCACGACTTCGGAAAGGCGTTCGAGCATGGGATTGGATTCCAGCGAAATGCACGACTTCGGAAAATGCACGACTTCGGACAACGTCCATGTCGGGATGC
PA14_07540	rpoN	ATGCGCCGCATCAATTGGCTGTAGTCGCGG	TTTCGTCCGCGAGTGACCAGATGACGACTTCGGAAAATGCACGACTTCGGAAAATGCGCCGCATCAATTGGCTGTAGTCGCGGAAATGCACGACTTCGGAAAATGCACGACTTCGGACAACGTCCATGTCGGGATGC
PA14_07540	rpoN	CAGCGATCTTGCTGTCGCTCAATGGCTTTT	TTTCGTCCGCGAGTGACCAGATGACGACTTCGGAAAATGCACGACTTCGGAAAACAGCGATCTTGCTGTCGCTCAATGGCTTTTAAATGCACGACTTCGGAAAATGCACGACTTCGGACAACGTCCATGTCGGGATGC
PA14_07540	rpoN	GGGACTCTTCGAGATAGCCATCGTTGTTGA	TTTCGTCCGCGAGTGACCAGATGACGACTTCGGAAAATGCACGACTTCGGAAAGGGACTCTTCGAGATAGCCATCGTTGTTGAAAATGCACGACTTCGGAAAATGCACGACTTCGGACAACGTCCATGTCGGGATGC
PA14_07540	rpoN	AGTCGGATACCAGGCGCAGCGCTTCGTTCA	TTTCGTCCGCGAGTGACCAGATGACGACTTCGGAAAATGCACGACTTCGGAAAAGTCGGATACCAGGCGCAGCGCTTCGTTCAAAATGCACGACTTCGGAAAATGCACGACTTCGGACAACGTCCATGTCGGGATGC
PA14_07540	rpoN	AGCCACTTGAATGCCCTGTGCCTCCAGTAA	TTTCGTCCGCGAGTGACCAGATGACGACTTCGGAAAATGCACGACTTCGGAAAAGCCACTTGAATGCCCTGTGCCTCCAGTAAAAATGCACGACTTCGGAAAATGCACGACTTCGGACAACGTCCATGTCGGGATGC
PA14_07540	rpoN	TCGGCTTCGCTCGATTCGATCTGCGAACCG	TTTCGTCCGCGAGTGACCAGATGACGACTTCGGAAAATGCACGACTTCGGAAATCGGCTTCGCTCGATTCGATCTGCGAACCGAAATGCACGACTTCGGAAAATGCACGACTTCGGACAACGTCCATGTCGGGATGC
PA14_07540	rpoN	GCCCATCTTGAGGACTAGCGATGGTTTCAT	TTTCGTCCGCGAGTGACCAGATGACGACTTCGGAAAATGCACGACTTCGGAAAGCCCATCTTGAGGACTAGCGATGGTTTCATAAATGCACGACTTCGGAAAATGCACGACTTCGGACAACGTCCATGTCGGGATGC
PA14_07540	rpoN	TCAGCGTTTCGTTGCGGCTCTGCAGGCTCT	TTTCGTCCGCGAGTGACCAGATGACGACTTCGGAAAATGCACGACTTCGGAAATCAGCGTTTCGTTGCGGCTCTGCAGGCTCTAAATGCACGACTTCGGAAAATGCACGACTTCGGACAACGTCCATGTCGGGATGC
PA14_07540	rpoN	GATGGTCACCGCGATCATCCGATCGGTGTC	TTTCGTCCGCGAGTGACCAGATGACGACTTCGGAAAATGCACGACTTCGGAAAGATGGTCACCGCGATCATCCGATCGGTGTCAAATGCACGACTTCGGAAAATGCACGACTTCGGACAACGTCCATGTCGGGATGC
PA14_07540	rpoN	TTCGCTCCACTGGTCGTCGTCGAGGCTTTC	TTTCGTCCGCGAGTGACCAGATGACGACTTCGGAAAATGCACGACTTCGGAAATTCGCTCCACTGGTCGTCGTCGAGGCTTTCAAATGCACGACTTCGGAAAATGCACGACTTCGGACAACGTCCATGTCGGGATGC
PA14_07540	rpoN	TTCGTCATCGTCGTTGCTGGGCAGGCTGCT	TTTCGTCCGCGAGTGACCAGATGACGACTTCGGAAAATGCACGACTTCGGAAATTCGTCATCGTCGTTGCTGGGCAGGCTGCTAAATGCACGACTTCGGAAAATGCACGACTTCGGACAACGTCCATGTCGGGATGC
PA14_41575	sigX	ACATGGACGAGCCAACGATCCAATCCGCCC	TTTCGTCCGCGAGTGACCAGGCTGTCGCCTATAAGAAGCTGTCGCCTATAAGAAACATGGACGAGCCAACGATCCAATCCGCCCAAGCTGTCGCCTATAAGAAGCTGTCGCCTATAAGCAACGTCCATGTCGGGATGC
PA14_41575	sigX	AAGCTGGCGTGGGTCATACCGCTGTGACAG	TTTCGTCCGCGAGTGACCAGGCTGTCGCCTATAAGAAGCTGTCGCCTATAAGAAAAGCTGGCGTGGGTCATACCGCTGTGACAGAAGCTGTCGCCTATAAGAAGCTGTCGCCTATAAGCAACGTCCATGTCGGGATGC
PA14_41575	sigX	CTATCTCCTGAAACTCCAGTTCCGCTACGA	TTTCGTCCGCGAGTGACCAGGCTGTCGCCTATAAGAAGCTGTCGCCTATAAGAACATCGGACGAGCCAACGATCAATCCGCCCAAGCTGTCGCCTATAAGAAGCTGTCGCCTATAAGCAACGTCCATGTCGGGATGC
PA14_41575	sigX	AACCTTCGGCGACTTCTCCCTCGGAAGCCTC	TTTCGTCCGCGAGTGACCAGGCTGTCGCCTATAAGAAGCTGTCGCCTATAAGAAAACCTTCGGCGACTTCTCCTCGGAAGCCTCAAGCTGTCGCCTATAAGAAGCTGTCGCCTATAAGCAACGTCCATGTCGGGATGC
PA14_41575	sigX	AACAGCGTGCGCTGGTAACGCCGCATCAAT	TTTCGTCCGCGAGTGACCAGGCTGTCGCCTATAAGAAGCTGTCGCCTATAAGAAAACAGCGTGCGCTGGTAACGCCGCATCAATAAGCTGTCGCCTATAAGAAGCTGTCGCCTATAAGCAACGTCCATGTCGGGATGC
PA14_41575	sigX	AGGCTGAGCGCATCCATCAATCGGCGCTTG	TTTCGTCCGCGAGTGACCAGGCTGTCGCCTATAAGAAGCTGTCGCCTATAAGAAAAGGCTGAGCGCATCCATCAATCGGCGCTTGAAGCTGTCGCCTATAAGAAGCTGTCGCCTATAAGCAACGTCCATGTCGGGATGC
PA14_41575	sigX	AAAACTTTTCGCGCAGGCGGTCCAGTGCCC	TTTCGTCCGCGAGTGACCAGGCTGTCGCCTATAAGAAGCTGTCGCCTATAAGAAAAAAACTTTTCGCGCAGGCGGTCCAGTGCCCAAGCTGTCGCCTATAAGAAGCTGTCGCCTATAAGCAACGTCCATGTCGGGATGC
PA14_41575	sigX	CGAAGAACCAGAATCTCCCGATCTATCGGA	TTTCGTCCGCGAGTGACCAGGCTGTCGCCTATAAGAAGCTGTCGCCTATAAGAACGAAGAACCAGAATCTCCCGATCTATCGGAAAGCTGTCGCCTATAAGAAGCTGTCGCCTATAAGCAACGTCCATGTCGGGATGC
PA14_41575	sigX	CGTCGCACTCAGACCCATGTGCATGATATC	TTTCGTCCGCGAGTGACCAGGCTGTCGCCTATAAGAAGCTGTCGCCTATAAGAACGTCGCACTCAGACCCATGTGCATGATATCAAGCTGTCGCCTATAAGAAGCTGTCGCCTATAAGCAACGTCCATGTCGGGATGC
PA14_41575	sigX	GCGTGATGCACTCGTTGTACGTGATGCTAT	TTTCGTCCGCGAGTGACCAGGCTGTCGCCTATAAGAAGCTGTCGCCTATAAGAAGCGTGATGCACTCGTTGTACGTGATGCTATAAGCTGTCGCCTATAAGAAGCTGTCGCCTATAAGCAACGTCCATGTCGGGATGC
PA14_41575	sigX	TTCATAGGCGGCGTCACGTGGAACAGCTC	TTTCGTCCGCGAGTGACCAGGCTGTCGCCTATAAGAAGCTGTCGCCTATAAGAATTCATAGGGCGGCGTCACGTGGAACAGCTCAAGCTGTCGCCTATAAGAAGCTGTCGCCTATAAGCAACGTCCATGTCGGGATGC
PA14_41575	sigX	CCGTACAAAACTTTCAGCATCACCTCCTGG	TTTCGTCCGCGAGTGACCAGGCTGTCGCCTATAAGAAGCTGTCGCCTATAAGAACCGTACAAAACTTTCAGCATCACCTCCTGGAAGCTGTCGCCTATAAGAAGCTGTCGCCTATAAGCAACGTCCATGTCGGGATGC
PA14_41575	sigX	GCCATGTTTTGAACTTCGACTTGCCCTCAA	TTTCGTCCGCGAGTGACCAGGCTGTCGCCTATAAGAAGCTGTCGCCTATAAGAAGCCATGTTTTGAACTTCGACTTGCCCTCAAAAGCTGTCGCCTATAAGAAGCTGTCGCCTATAAGCAACGTCCATGTCGGGATGC
PA14_08910	rpsC	TGATGTGCACGGGCACACCCATTTGCTTGG	TTTCGTCCGCGAGTGACCAGTTAATCGGCCGAACGAATTAATCGGCCGAACGAATGATGTGCACGGGCACACCCATTTGCTTGGAATTAATCGGCCGAACGAATTAATCGGCCGAACGCAACGTCCATGTCGGGATGC
PA14_08910	rpsC	CGAATGCCATTGGGATGTACTTTCTGACCC	TTTCGTCCGCGAGTGACCAGTTAATCGGCCGAACGAATTAATCGGCCGAACGAACGAATGCCATTGGGATGTACTTTCTGACCCAATTAATCGGCCGAACGAATTAATCGGCCGAACGCAACGTCCATGTCGGGATGC
PA14_08910	rpsC	GTAATCCGCATAGTTCTTGCGGTCTGCGTA	TTTCGTCCGCGAGTGACCAGTTAATCGGCCGAACGAATTAATCGGCCGAACGAAGTAATCCGCATAGTTCTTGCGGTCTGCGTAAATTAATCGGCCGAACGAATTAATCGGCCGAACGCAACGTCCATGTCGGGATGC
PA14_08910	rpsC	AGGTACTCACGCACCTTCAGGTCGGCAAAC	TTTCGTCCGCGAGTGACCAGTTAATCGGCCGAACGAATTAATCGGCCGAACGAAAGGTACTCACGCACCTTCAGGTCGGCAAACAATTAATCGGCCGAACGAATTAATCGGCCGAACGCAACGTCCATGTCGGGATGC
PA14_08910	rpsC	TTTCTTGCCGATCACGATGCCGGGACGAGC	TTTCGTCCGCGAGTGACCAGTTAATCGGCCGAACGAATTAATCGGCCGAACGAATTTCTTGCCGATCACGATGCCGGGACGAGCAATTAATCGGCCGAACGAATTAATCGGCCGAACGCAACGTCCATGTCGGGATGC
PA14_08910	rpsC	CATCGAGTTCCGGCTTGCGGATTTCCTCGA	TTTCGTCCGCGAGTGACCAGTTAATCGGCCGAACGAATTAATCGGCCGAACGAACATCGAGTTCCGGCTTGCGGATTTCCTCGAAATTAATCGGCCGAACGAATTAATCGGCCGAACGCAACGTCCATGTCGGGATGC
PA14_08910	rpsC	CACCGATCACACCGTAAGTGGTGTGCGCTT	TTTCGTCCGCGAGTGACCAGTTAATCGGCCGAACGAATTAATCGGCCGAACGAACACCGATCACACCGTAAGTGGTGTGCGCTTAATTAATCGGCCGAACGAATTAATCGGCCGAACGCAACGTCCATGTCGGGATGC
PA14_08910	rpsC	GATACCATTCGGTACGGGCGATTTCAGCCC	TTTCGTCCGCGAGTGACCAGTTAATCGGCCGAACGAATTAATCGGCCGAACGAAGATACCATTCGGTACGGGCGATTTCAGCCCAATTAATCGGCCGAACGAATTAATCGGCCGAACGCAACGTCCATGTCGGGATGC
PA14_08910	rpsC	CCCAGACGACCGCTGACCTGAATCTTGATG	TTTCGTCCGCGAGTGACCAGTTAATCGGCCGAACGAATTAATCGGCCGAACGAACCCAGACGACCGCTGACCTGAATCTTGATGAATTAATCGGCCGAACGAATTAATCGGCCGAACGCAACGTCCATGTCGGGATGC
PA14_08910	rpsC	GAATATCGATACGGCTTACGGACGGCGTTT	TTTCGTCCGCGAGTGACCAGTTAATCGGCCGAACGAATTAATCGGCCGAACGAAGAATATCGATACGGCTTACGGACGGCGTTTTAATTAATCGGCCGAACGAATTAATCGGCCGAACGCAACGTCCATGTCGGGATGC
PA14_08910	rpsC	AGGTCCTGGCGCAGTTTCTCAACATCTTCA	TTTCGTCCGCGAGTGACCAGTTAATCGGCCGAACGAATTAATCGGCCGAACGAAAGGTCCTGGCGCAGTTTCTCAACATCTTCAAATTAATCGGCCGAACGAATTAATCGGCCGAACGCAACGTCCATGTCGGGATGC
PA14_08910	rpsC	ACATTACGCGACGCTCCAGCTGCTGGGCTA	TTTCGTCCGCGAGTGACCAGTTAATCGGCCGAACGAATTAATCGGCCGAACGAAACATTACGCGACGCTCCAGCTGCTGGGCTAAATTAATCGGCCGAACGAATTAATCGGCCGAACGCAACGTCCATGTCGGGATGC
PA14_08910	rpsC	TGGATGGTGATGCGTGCGGTTTGAGCCGGA	TTTCGTCCGCGAGTGACCAGTTAATCGGCCGAACGAATTAATCGGCCGAACGAATGGATGGTGATGCGTGCGGTTTGAGCCGGAAATTAATCGGCCGAACGAATTAATCGGCCGAACGCAACGTCCATGTCGGGATGC
PA14_08910	rpsC	TTTACGAGGAGCGGGTGCAACCGGCTTCAG	TTTCGTCCGCGAGTGACCAGTTAATCGGCCGAACGAATTAATCGGCCGAACGAATTTACGAGGAGCGGGTGCAACCGGCTTCAGAATTAATCGGCCGAACGAATTAATCGGCCGAACGCAACGTCCATGTCGGGATGC
PA14_08910	rpsC	AAACGGAGGTGTGCTCCTTGACGATACCCA	TTTCGTCCGCGAGTGACCAGTTAATCGGCCGAACGAATTAATCGGCCGAACGAAAAACGGAGGTGTGCTCCTTGACGATACCCAAATTAATCGGCCGAACGAATTAATCGGCCGAACGCAACGTCCATGTCGGGATGC
PA14_17480	rpoS	AATCCGCGCTCCGGATCGAACTTCTCCACG	TTTCGTCCGCGAGTGACCAGAAATTCGACGGTCTAGAAAATTCGACGGTCTAGAAAATTCGACGGTCTAGAAAATCCGCGCTCCGGATCGAACTTCTCCACGAAAATTCGACGGTCTAGAAAATTCGACGGTCTAGCAACGTCCATGTCGGGATGC
PA14_17480	rpoS	ATGGATCGGCAAGCGAATGGTCCGGGTCTG	TTTCGTCCGCGAGTGACCAGAAATTCGACGGTCTAGAAAATTCGACGGTCTAGAAAATTCGACGGTCTAGAAATGGATCGGCAAGCGAATGGTCCGGGTCTGAAAATTCGACGGTCTAGAAAATTCGACGGTCTAGCAACGTCCATGTCGGGATGC
PA14_17480	rpoS	GAAGTCACCCGTTCGTTCAGGCCGAGCATG	TTTCGTCCGCGAGTGACCAGAAATTCGACGGTCTAGAAAATTCGACGGTCTAGAAAATTCGACGGTCTAGAAGAAGTCACCCGTTCGTTCAGGCCGAGCATGAAAATTCGACGGTCTAGAAAATTCGACGGTCTAGCAACGTCCATGTCGGGATGC
PA14_17480	rpoS	TCTCGATCATCCGCTTCCGACCAGCGGGAT	TTTCGTCCGCGAGTGACCAGAAATTCGACGGTCTAGAAAATTCGACGGTCTAGAAAATTCGACGGTCTAGAATCTCGATCATCCGCTTCCGACCAGCGGGATAAAATTCGACGGTCTAGAAAATTCGACGGTCTAGCAACGTCCATGTCGGGATGC
PA14_17480	rpoS	TCGGGCGTCAACAGGGGCGAGAAACCGATT	TTTCGTCCGCGAGTGACCAGAAATTCGACGGTCTAGAAAATTCGACGGTCTAGAAAATTCGACGGTCTAGAATCGGGCGTCAACAGGGGCGAGAAACCGATTAAAATTCGACGGTCTAGAAAATTCGACGGTCTAGCAACGTCCATGTCGGGATGC
PA14_17480	rpoS	ACATAGCGCCGGGCGATCTTCACCACCAAC	TTTCGTCCGCGAGTGACCAGAAATTCGACGGTCTAGAAAATTCGACGGTCTAGAAAATTCGACGGTCTAGAAACATAGCGCCGGGCGATCTTCACCACCAAACAAAATTCGACGGTCTAGAAAATTCGACGGTCTAGCAACGTCCATGTCGGGATGC
PA14_17480	rpoS	TGTCCGAGTCCGGACCAAGAGAGACGTCTA	TTTCGTCCGCGAGTGACCAGAAATTCGACGGTCTAGAAAATTCGACGGTCTAGAAAATTCGACGGTCTAGAATGTCCGAGTCCGGACCAAGAGAGACGTCTAAAAATTCGACGGTCTAGAAAATTCGACGGTCTAGCAACGTCCATGTCGGGATGC
PA14_17480	rpoS	TCGTCGGCGAGACGACTCGTCCAGCATGATG	TTTCGTCCGCGAGTGACCAGAAATTCGACGGTCTAGAAAATTCGACGGTCTAGAAAATTCGACGGTCTAGATCGTCGGCAGACGACTCGTCCAGCATGATGAAAATTCGACGGTCTAGAAAATTCGACGGTCTAGCAACGTCCATGTCGGGATGC
PA14_17480	rpoS	GTGAAGGTTCGTGGTCGAGCTTGTGGGTCA	TTTCGTCCGCGAGTGACCAGAAATTCGACGGTCTAGAAAATTCGACGGTCTAGAAAATTCGACGGTCTAGAAGTGAAGGTTCGTGGTCGAGCTTGTGGGTCAAAAATTCGACGGTCTAGAAAATTCGACGGTCTAGCAACGTCCATGTCGGGATGC
PA14_17480	rpoS	TCATCGTGGTCAAACTCCGGCCCTTCTTTT	TTTCGTCCGCGAGTGACCAGAAATTCGACGGTCTAGAAAATTCGACGGTCTAGAAAATTCGACGGTCTAGATCATCGTGGTCAAACTCCGGCCCTTCTTTTAAAAATTCGACGGTCTAGA

PA14_03920	spuD	TTTCCTTGGTGAACTTCTCCAGGGTGTCCG	TTTCGTCCGCGAGTGACCAGTGATACGCTTGGCATAATGATACGCTTGGCATAATTTCCTTGGTGAACTTCTCCAGGGTGTCCGAATGATACGCTTGGCATAATGATACGCTTGGCATCAACGTCCATGTCGGGATGC
PA14_03920	spuD	TCTGCTTGGCGAGGAAGGAGTTGGACGGCA	TTTCGTCCGCGAGTGACCAGTGATACGCTTGGCATAATGATACGCTTGGCATAATCTGCTTTGGCGAGGAAGGAGTTGGACGGCAAATGATACGCTTGGCATAATGATACGCTTGGCATCAACGTCCATGTCGGGATGC
PA14_03920	spuD	GTCGTAGACGTCGTAGACGACCTTGATCCC	TTTCGTCCGCGAGTGACCAGTGATACGCTTGGCATAATGATACGCTTGGCATAATGTCGTAGACGTCGTAGACGACCTTGATCCCAATGATACGCTTGGCATAATGATACGCTTGGCATCAACGTCCATGTCGGGATGC
PA14_03920	spuD	TCATGACCTCTTCGCTCGGGTAGATGCCCG	TTTCGTCCGCGAGTGACCAGTGATACGCTTGGCATAATGATACGCTTGGCATAATCATGACCTCTTCGCTCGGGTAGATGCCCGGATGATACGCTTGGCATAATGATACGCTTGGCATCAACGTCCATGTCGGGATGC
PA14_03920	spuD	GCCAGCAACTTGGCTTCCAGCACTTCGTTG	TTTCGTCCGCGAGTGACCAGTGATACGCTTGGCATAATGATACGCTTGGCATAAGCCAGCAACTTGGCTTCCAGCACTTCGTTGAATGATACGCTTGGCATAATGATACGCTTGGCATCAACGTCCATGTCGGGATGC
PA14_03950	sucC	ACCTTGAGGATCTTCTCCGGGAGTGTCGTGG	TTTCGTCCGCGAGTGACCAGTGGCAGATCGCTAATAATGGCAGATCGCTAATAAACCTTGAGGATCTTCTCCGGGAGTGTCGTGGAATGGCAGATCGCTAATCAACGTCCATGTCGGGATGC
PA14_03950	sucC	AAGCCATGAACACGATGCGGCGGCTGGAAC	TTTCGTCCGCGAGTGACCAGTGGCAGATCGCTAATAATGGCAGATCGCTAATAAAAGCCATGAACACGATGCGGCGGCTGGAACAATGGCAGATCGCTAATAATGGCAGATCGCTAATCAACGTCCATGTCGGGATGC
PA14_03950	sucC	GTTCACCAGGACAGCCTTCACGTTGCTGTC	TTTCGTCCGCGAGTGACCAGTGGCAGATCGCTAATAATGGCAGATCGCTAATAAGTTCACCAGGACAGCCTTCACGTTGCTGTCAATGGCAGATCGCTAATAATGGCAGATCGCTAATCAACGTCCATGTCGGGATGC
PA14_03950	sucC	TTCACCAGCTTCACACCGCCCGCTTTACCG	TTTCGTCCGCGAGTGACCAGTGGCAGATCGCTAATAATGGCAGATCGCTAATAATTCACCAGCTTCACACCGCCCGCTTTACCGAATGGCAGATCGCTAATAATGGCAGATCGCTAATCAACGTCCATGTCGGGATGC
PA14_03950	sucC	TGCACCTGAGCTTTGACGACCCACTCGCTG	TTTCGTCCGCGAGTGACCAGTGGCAGATCGCTAATAATGCACCTGAGCTTTGACGACCCACTCGCTGAATGGCAGATCGCTAATAATGGCAGATCGCTAATCAACGTCCATGTCGGGATGC
PA14_03950	sucC	AGGACTCCACCAGGATCTTGCTGACCGGCT	TTTCGTCCGCGAGTGACCAGTGGCAGATCGCTAATAATGGCAGATCGCTAATAAAGGACTCCACCAGGATCTTGCTGACCGGCTAATGGCAGATCGCTAATAATGGCAGATCGCTAATCAACGTCCATGTCGGGATGC
PA14_03950	sucC	GTCGGTCTGGTAGGTCACCAGGTTCTTGCC	TTTCGTCCGCGAGTGACCAGTGGCAGATCGCTAATAATGGCAGATCGCTAATAAGTCGGTTCTGGTAGGTCACCAGGTTCTTGCCAATGGCAGATCGCTAATAATGGCAGATCGCTAATCAACGTCCATGTCGGGATGC
PA14_03950	sucC	ACTTACCCTCCGCGGCCTTGACGACTTGCT	TTTCGTCCGCGAGTGACCAGTGGCAGATCGCTAATAATGGCAGATCGCTAATAAACTTACCCTCCGCGGCCTTGACGACTTGCTAATGGCAGATCGCTAATAATGGCAGATCGCTAATCAACGTCCATGTCGGGATGC
PA14_03950	sucC	GAACAGCTGCTTACCCTGATATTCGTGGAG	TTTCGTCCGCGAGTGACCAGTGGCAGATCGCTAATAATGGCAGATCGCTAATAAGAACAGCTGCTTACCCTGATATTCGTGGAGAATGGCAGATCGCTAATAATGGCAGATCGCTAATCAACGTCCATGTCGGGATGC
PA14_03950	sucC	AAGCCCTTGGATACAGGCAGGCCGTATTCA	TTTCGTCCGCGAGTGACCAGTGGCAGATCGCTAATAATGGCAGATCGCTAATAAAAGCCCTTGGATACAGGCAGGCCGTATTCAAATGGCAGATCGCTAATAATGGCAGATCGCTAATCAACGTCCATGTCGGGATGC
PA14_03950	sucC	TTCCAGGCGGACGACAACCGGAACCTTCAC	TTTCGTCCGCGAGTGACCAGTGGCAGATCGCTAATAATTCCAGGCGGACGACAACCGGAACCTTCACAATGGCAGATCGCTAATAATGGCAGATCGCTAATCAACGTCCATGTCGGGATGC
PA14_03950	sucC	ATCTTGTCGCAGGCTTCTCGCGGCCTCTTCG	TTTCGTCCGCGAGTGACCAGTGGCAGATCGCTAATAATGGCAGATCGCTAATAAATCTTGTCGCAGGCTTCTGCGGCCTCTTCGAATGGCAGATCGCTAATAATGGCAGATCGCTAATCAACGTCCATGTCGGGATGC
PA14_03950	sucC	GACCTTCTCGATGTCCACGCCACCTTCGGT	TTTCGTCCGCGAGTGACCAGTGGCAGATCGCTAATAATGGCAGATCGCTAATAAGACCTTCTCGATGTCCACGCCACCTTCGGTAATGGCAGATCGCTAATAATGGCAGATCGCTAATCAACGTCCATGTCGGGATGC
PA14_03950	sucC	GCCGAGGTACAGCTCCTTGTCGATGTCGGT	TTTCGTCCGCGAGTGACCAGTGGCAGATCGCTAATAATGGCAGATCGCTAATAAGCCGAGGTACAGCTCCTTGTCGATGTCGGTAATGGCAGATCGCTAATAATGGCAGATCGCTAATCAACGTCCATGTCGGGATGC
PA14_03950	sucC	TCAGCTCCCACTTCTGCGCATGGGCTTCAC	TTTCGTCCGCGAGTGACCAGTGGCAGATCGCTAATAATGGCAGATCGCTAATAATCAGCTCCCACTTCTGCGCATGGGCTTCACAATGGCAGATCGCTAATAATGGCAGATCGCTAATCAACGTCCATGTCGGGATGC
PA14_03950	sucC	GATATGGGTGAACTGCTTGATCTGGTCGCC	TTTCGTCCGCGAGTGACCAGTGGCAGATCGCTAATAATGGCAGATCGCTAATAAGATATGGGTGAACTGCTTGATCTGGTCGCCAATGGCAGATCGCTAATAATGGCAGATCGCTAATCAACGTCCATGTCGGGATGC
PA14_03950	sucC	ATCATGTCGCAACGCACGATGCGCCGAAG	TTTCGTCCGCGAGTGACCAGTGGCAGATCGCTAATAATGGCAGATCGCTAATAAATCATGTCGCAACGCACGATGCGCCGAAGAATGGCAGATCGCTAATAATGGCAGATCGCTAATCAACGTCCATGTCGGGATGC
PA14_03950	sucC	GATCTTGGCATCCAGGCAGTGCAGGTTGCC	TTTCGTCCGCGAGTGACCAGTGGCAGATCGCTAATAATGGCAGATCGCTAATAAGATCTTGGCATCCAGGCAGTGCAGGTTGCCAATGGCAGATCGCTAATAATGGCAGATCGCTAATCAACGTCCATGTCGGGATGC
PA14_03950	sucC	TGACGATGTCCATGGTACCCATGGCCAGGC	TTTCGTCCGCGAGTGACCAGTGGCAGATCGCTAATAATGGCAGATCGCTAATAATGACGATGTCCATGGTACCCATGGCCAGGCAATGGCAGATCGCTAATAATGGCAGATCGCTAATCAACGTCCATGTCGGGATGC
PA14_03950	sucC	AGGGCCAGGTCGTAGTCCTGGAACAGCTTC	TTTCGTCCGCGAGTGACCAGTGGCAGATCGCTAATAATGGCAGATCGCTAATAAAGGGCCAGGTCGTAGTCCTGGAACAGCTTCAATGGCAGATCGCTAATAATGGCAGATCGCTAATCAACGTCCATGTCGGGATGC
PA14_14680	subH	CGGTGAATTCTTCCTGGCGCACCCGGGTCGA	TTTCGTCCGCGAGTGACCAGCGCGCAGACGTTAATAACGCGCAGACGTTAATAACGTGAATTCTTCCTGGCGCACCCGGGTCGAAACGCGCAGACGTTAATAACGCGCAGACGTTAATCAACGTCCATGTCGGGATGC
PA14_14680	subH	ACCCTTCTCGAGGAATTCGTGGCTGCCGGT	TTTCGTCCGCGAGTGACCAGCGCGCAGACGTTAATAACGCGCAGACGTTAATAAACCCTTCTCGAGGAATTCGTGGCTGCCGGTAACGCGCAGACGTTAATAACGCGCAGACGTTAATCAACGTCCATGTCGGGATGC
PA14_14680	subH	CATGGATGAAGTTGGTGGTGCCGTCCAGCG	TTTCGTCCGCGAGTGACCAGCGCGCAGACGTTAATAACGCGCAGACGTTAATAACATGGATGAAGTTGGTGGTGCCGTCCAGCGAACGCGCAGACGTTAATAACGCGCAGACGTTAATCAACGTCCATGTCGGGATGC
PA14_14680	subH	AGGCCGAATTCCCAGAAGGCGTCGTAGCGT	TTTCGTCCGCGAGTGACCAGCGCGCAGACGTTAATAACGCGCAGACGTTAATAAAGGCCGAATTCCCAGAAGGCGTCGTAGCGTAACGCGCAGACGTTAATAACGCGCAGACGTTAATCAACGTCCATGTCGGGATGC
PA14_14680	subH	TCGATCACCCAGAGGTAATCGGCACCCTCG	TTTCGTCCGCGAGTGACCAGCGCGCAGACGTTAATAACGCGCAGACGTTAATAATCGATCACCCAGAGGTAATCGGCACCCTCGAACGCGCAGACGTTAATAACGCGCAGACGTTAATCAACGTCCATGTCGGGATGC
PA14_14680	subH	ACTTCGGTCACGTAGTCCTTGGCATCCTTC	TTTCGTCCGCGAGTGACCAGCGCGCAGACGTTAATAACGCGCAGACGTTAATAAACTTCGGTCACGTAGTCCTTGGCATCCTTCAACGCGCAGACGTTAATAACGCGCAGACGTTAATCAACGTCCATGTCGGGATGC
PA14_14680	subH	GTTGACCGAGATGACATCCAGGCGTTCGAT	TTTCGTCCGCGAGTGACCAGCGCGCAGACGTTAATAACGCGCAGACGTTAATAAGTTGACCGAGATGACATCCAGGCGTTCGATGGTACCGCGCAGACGTTAATAACGCGCAGACGTTAATCAACGTCCATGTCGGGATGC
PA14_14680	subH	TGTCGATCTGGTTGTCGCGGAACGGGAACC	TTTCGTCCGCGAGTGACCAGCGCGCAGACGTTAATAACGCGCAGACGTTAATAATGTCGATCTGGTTGTCGCGGAACGGGAACCAACGCGCAGACGTTAATAACGCGCAGACGTTAATCAACGTCCATGTCGGGATGC
PA14_14680	subH	TGCAGGCGATGCTCACGGCAAAGTGCGGTA	TTTCGTCCGCGAGTGACCAGCGCGCAGACGTTAATAACGCGCAGACGTTAATAATGCAGGCGATGCTCACGGCAAAGTGCGGTAAACGCGCAGACGTTAATAACGCGCAGACGTTAATCAACGTCCATGTCGGGATGC
PA14_14680	subH	TGATCGCGTGAGTCGGATAGGCCTTGCGCA	TTTCGTCCGCGAGTGACCAGCGCGCAGACGTTAATAACGCGCAGACGTTAATAATGATCGCGTGAGTCGGATAGGCCTTGCGCAAACGCGCAGACGTTAATAACGCGCAGACGTTAATCAACGTCCATGTCGGGATGC
PA14_14680	subH	GCTGCGGAACATGTTCAGGTAGTTGTCGAG	TTTCGTCCGCGAGTGACCAGCGCGCAGACGTTAATAACGCGCAGACGTTAATAAGCTGCGGAACATGTTCAGGTAGTTGTCGAGAACGCGCAGACGTTAATAACGCGCAGACGTTAATCAACGTCCATGTCGGGATGC
PA14_14680	subH	AGCGGAAAATCAGTTCACCGGCGCTGCGAG	TTTCGTCCGCGAGTGACCAGCGCGCAGACGTTAATAACGCGCAGACGTTAATAAAGCGGAAAATCAGTTCACCGGCGCTGCGAGAACGCGCAGACGTTAATAACGCGCAGACGTTAATCAACGTCCATGTCGGGATGC
PA14_14680	subH	TTGAAGCATTTGGTGTTGCCGGCGACGATG	TTTCGTCCGCGAGTGACCAGCGCGCAGACGTTAATAACGCGCAGACGTTAATAATTGAAGCATTTGGTGTTGCCGGCGACGATGAACGCGCAGACGTTAATAACGCGCAGACGTTAATCAACGTCCATGTCGGGATGC
PA14_62730	truB	ACAGGGCGGCTGGAAGGAGAGCAAATCCAG	TTTCGTCCGCGAGTGACCAGCATGATACAATCCGGAACATGATACAATCCGGAAACAGGGCGGCTGGAAGGAGAGCAAATCCAGAACATGATACAATCCGGAACATGATACAATCCGGCAACGTCCATGTCGGGATGC
PA14_62730	truB	TCACTTACCGATACCGATGAAACGACCTG	TTTCGTCCGCGAGTGACCAGCATGATACAATCCGGAACATGATACAATCCGGAATCACTTACCGATACCGATGAAACGACCTGAACATGATACAATCCGGAACATGATACAATCCGGCAACGTCCATGTCGGGATGC
PA14_62730	truB	TCCGTCTTTCTTCAGCGCCGAGTACATCGG	TTTCGTCCGCGAGTGACCAGCATGATACAATCCGGAACATGATACAATCCGGAATCCGTCTTTCTTCAGCGCCGAGTACATCGGAACATGATACAATCCGGAACATGATACAATCCGGCAACGTCCATGTCGGGATGC
PA14_62730	truB	CCGTCTCGTAACCCTTGTCGGCATCGAGAA	TTTCGTCCGCGAGTGACCAGCATGATACAATCCGGAACATGATACAATCCGGAACCGTCTCGTAACCCTTGTCGGCATCGAGAAAACATGATACAATCCGGAACATGATACAATCCGGCAACGTCCATGTCGGGATGC
PA14_62730	truB	ATGACCGAATCAGTCGACGCGGGGCGATAC	TTTCGTCCGCGAGTGACCAGCATGATACAATCCGGAACATGATACAATCCGGAAATGACCGAATCAGTCGACGCGGGGCGATACAACATGATACAATCCGGAACATGATACAATCCGGCAACGTCCATGTCGGGATGC
PA14_62730	truB	CCTGGCCAAGATCTTCCACCAGCGTACGCA	TTTCGTCCGCGAGTGACCAGCATGATACAATCCGGAACATGATACAATCCGGAACCTGGCCAAGATCTTCCACCAGCGTACGCAAACATGATACAATCCGGAACATGATACAATCCGGCAACGTCCATGTCGGGATGC
PA14_62730	truB	TGATCCTGCACCCGCAACCAGCCGAACTTC	TTTCGTCCGCGAGTGACCAGCATGATACAATCCGGAACATGATACAATCCGGAATGATCCTGCACCCGCAACCAGCCGAACTTCAACATGATACAATCCGGAACATGATACAATCCGGCAACGTCCATGTCGGGATGC
PA14_62730	truB	TACCTCTCCTGCACGGGCGAGCTTGTACAG	TTTCGTCCGCGAGTGACCAGCATGATACAATCCGGAACATGATACAATCCGGAATACCTCTCCTGCACGGGCGAGCTTGTACAGAACATGATACAATCCGGAACATGATACAATCCGGCAACGTCCATGTCGGGATGC
PA14_62730	truB	ATGCACGCGTTCGAGCGTCTCGAGGGTGAT	TTTCGTCCGCGAGTGACCAGCATGATACAATCCGGAACATGATACAATCCGGAAATGCACGCGTTCGAGCGTCTCGAGGGTGATAACATGATACAATCCGGAACATGATACAATCCGGCAACGTCCATGTCGGGATGC
PA14_62730	truB	TAGGTGCCTTTGCTGCAGGAAACGGCCAGG	TTTCGTCCGCGAGTGACCAGCATGATACAATCCGGAACATGATACAATCCGGAATAGGTGCCTTTGCTGCAGGAAACGGCCAGGAACATGATACAATCCGGAACATGATACAATCCGGCAACGTCCATGTCGGGATGC
PA14_62730	truB	TTGTCGAGCACCAGGATGCCGCTGATGGAG	TTTCGTCCGCGAGTGACCAGCATGATACAATCCGGAACATGATACAATCCGGAATTGTCGAGCACCAGGATGCCGCTGATGGAGAACATGATACAATCCGGAACATGATACAATCCGGCAACGTCCATGTCGGGATGC
PA14_62730	truB	GTAATAGTAACAGAACGCGCCTCGCGCTCC	TTTCGTCCGCGAGTGACCAGCATGATACAATCCGGAACATGATACAATCCGGAAGTAATAGTAACAGAACGCGCCTCGCGCTCCAACATGATACAATCCGGAACATGATACAATCCGGCAACGTCCATGTCGGGATGC
PA14_62730	truB	TGCAGTGCCTGGTTGGAACTCATGCCGCGA	TTTCGTCCGCGAGTGACCAGCATGATACAATCCGGAACATGATACAATCCGGAATGCAGTGCCTGGTTGGAACTCATGCCGCGAAACATGATACAATCCGGAACATGATACAATCCGGCAACGTCCATGTCGGGATGC
PA14_62730	truB	CCAGTAGTACGCACTGTGCTCGGACAACTG	TTTCGTCCGCGAGTGACCAGCATGATACAATCCGGAACATGATACAATCCGGAACCAGTAGTACGCACTGTGCTCGGACAACTGAACATGATACAATCCGGAACATGATACAATCCGGCAACGTCCATGTCGGGATGC
PA14_62730	truB	TACTGGGAGAACTTGGTCGCCTCGCCGAAG	TTTCGTCCGCGAGTGACCAGCATGATACAATCCGGAACATGATACAATCCGGAATACTGGGAGAACTTGGTCGCCTCGCCGAAGAACATGATACAATCCGGAACATGATACAATCCGGCAACGTCCATGTCGGGATGC
PA14_01970	TriC	CGGTGTATTCCATGAACACGAAGACCATCG	TTTCGTCCGCGAGTGACCAGGGCGTATCGAACATTAAGGCGTATCGAACATTAAGCGGTGTATTCCATGAACACGAAGACCATCGAAGGCGTATCGAACATTAAGGCGTATCGAACATTCAACGTCCATGTCGGGATGC
PA14_01970	TriC	GTCGGAAGACGGGAAGAACTGGTGCTGGAC	TTTCGTCCGCGAGTGACCAGGGCGTATCGAACATTAAGGCGTATCGAACATTAAGTCGGAAGACGGGAAGAACTGGTGCTGGACAAGGCGTATCGAACATTAAGGCGTATCGAACATTCAACGTCCATGTCGGGATGC
PA14_01970	TriC	GTAGATGACCTCGTTCTGCGCACCGATCAT	TTTCGTCCGCGAGTGACCAGGGCGTATCGAACATTAAGGCGTATCGAACATTAAGTAGATGACCTCGTTCTGCGCACCGATCATAAGGCGTATCGAACATTAAGGCGTATCGAACATTCAACGTCCATGTCGGGATGC
PA14_01970	TriC	ACCGTACCGCCCCACTTCGATCCGGTAGTTC	TTTCGTCCGCGAGTGACCAGGGCGTATCGAACATTAAGGCGTATCGAACATTAAACCGTACCGCCCACTTCGATCCGGTAGTTCAAGGCGTATCGAACATTAAGGCGTATCGAACATTCAACGTCCATGTCGGGATGC
PA14_01970	TriC	TCTTGATGGCGAACGAGGGATCCTCCTCGC	TTTCGTCCGCGAGTGACCAGGGCGTATCGAACATTAAGGCGTATCGAACATTAATCTTGATGGCGAACGAGGGATCCTCCTCGCGAAGGCGTATCGAACATTAAGGCGTATCGAACATTCAACGTCCATGTCGGGATGC
PA14_01970	TriC	TTTCCGAACGGAAGTTGCCGGAGGTGCGCA	TTTCGTCCGCGAGTGACCAGGGCGTATCGAACATTAAGGCGTATCGAACATTAATTTCCGAACGGAAGTTGCCGGAGGTGCGCAAAGGCGTATCGAACATTAAGGCGTATCGAACATTCAACGTCCATGTCGGGATGC
PA14_01970	TriC	AGGATATTGCCGCCCTCCTTCATCGCCACC	TTTCGTCCGCGAGTGACCAGGGCGTATCGAACATTAAGGCGTATCGAACATTAAAGGATATTGCCGCCCTCCTTCATCGCCACCAAGGCGTATCGAACATTAAGGCGTATCGAACATTCAACGTCCATGTCGGGATGC
PA14_01970	TriC	GTACCAGATATCCGGGATGTCGCCGGCCTT	TTTCGTCCGCGAGTGACCAGGGCGTATCGAACATTAAGGCGTATCGAACATTAAGTACCAGATATCCGGGATGTCGCCGGCCTTAAGGCGTATCGAACATTAAGGCGTATCGAACATTCAACGTCCATGTCGGGATGC
PA14_01970	TriC	TTTCACCGAGCGGATGTCCAGGCGCACCTT	TTTCGTCCGCGAGTGACCAGGGCGTATCGAACATTAAGGCGTATCGAACATTAATTTCACCGAGCGGATGTCCAGGCGCACCTTAAGGCGTATCGAACATTAAGGCGTATCGAACATTCAACGTCCATGTCGGGATGC
PA14_01970	TriC	ATCTCCAGCGGCTGCACGTAGGTGCTGATG	TTTCGTCCGCGAGTGACCAGGGCGTATCGAACATTAAGGCGTATCGAACATTAAATCTCCAGCGGCTGCACGTAGGTGCTGATGAAGGCGTATCGAACATTAAGGCGTATCGAACATTCAACGTCCATGTCGGGATGC
PA14_01970	TriC	TGGTGTCCTTGAGGTAGACGAAGACCGTCG	TTTCGTCCGCGAGTGACCAGGGCGTATCGAACATTAAGGCGTATCGAACATTAAATGGTGTCCTTGAGGTAGACGAAGACCGTCGAAGGCGTATCGAACATTAAGGCGTATCGAACATTCAACGTCCATGTCGGGATGC
PA14_01970	TriC	ACATAGTCCTTGCGCAAGCGATCGCGCAGG	TTTCGTCCGCGAGTGACCAGGGCGTATCGAACATTAAGGCGTATCGAACATTAAACATAGTCCTTGCGCAAGCGATCGCGCAGGAAGGCGTATCGAACATTAAGGCGTATCGAACATTCAACGTCCATGTCGGGATGC
PA14_01970	TriC	CATCTTCCCGGGCTCGTTCCAGTCGTAGAC	TTTCGTCCGCGAGTGACCAGGGCGTATCGAACATTAAGGCGTATCGAACATTAACATCTTCCCGGGCTCGTTCCAGTCGTAGACAAGGCGTATCGAACATTAAGGCGTATCGAACATTCAACGTCCATGTCGGGATGC
PA14_01970	TriC	TTGAGGTAGGAGAACACGCCCATCACCAGC	TTTCGTCCGCGAGTGACCAGGGCGTATCGAACATTAAGGCGTATCGAACATTAATTGAGGTAGGAGAACACGCCCATCACCAGCAAGGCGTATCGAACATTAAGGCGTATCGAACATTCAACGTCCATGTCGGGATGC
PA14_01970	TriC	CAGCGAGTCCAGCTCCTCGAGCTTCTTCTC	TTTCGTCCGCGAGTGACCAGGGCGTATCGAACATTAAGGCGTATCGAACATTAACAGCGAGTCCAGCTCCTCGAGCTTCTTCTCAAGGCGTATCGAACATTAAGGCGTATCGAACATTCAACGTCCATGTCGGGATGC
PA14_01970	TriC	TCGCCGGGTCGCGTGTAGCTCTTCACGTAA	TTTCGTCCGCGAGTGACCAGGGCGTATCGAACATTAAGGCGTATCGAACATTAATCCCGGGTCGCGTGTAGCTCTTCACGTAAAAGGCGTATCGAACATTAAGGCGTATCGAACATTCAACGTCCATGTCGGGATGC
PA14_01970	TriC	AGTCTTCGGCAGGATGTGCACGGCGATCAC	TTTCGTCCGCGAGTGACCAGGGCGTATCGAACATTAAGGCGTATCGAACATTAAAGTCTTCGGCAGGATGTGCACGGCGATCACAAGGCGTATCGAACATTAAGGCGTATCGAACATTCAACGTCCATGTCGGGATGC
PA14_01970	TriC	TCCACGGTGATCATGGCATCGTCCACCAGC	TTTCGTCCGCGAGTGACCAGGGCGTATCGAACATTAAGGCGTATCGAACATTAATCCACGGTGATCATGGCATCGTCCACCAGCAAGGCGTATCGAACATTAAGGCGTATCGAACATTCAACGTCCATGTCGGGATGC
PA14_01970	TriC	TACCGCCATCAGGTACCAGACCAGGGACTG	TTTCGTCCGCGAGTGACCAGGGCGTATCGAACATTAAGGCGTATCGAACATTAATACCGCCATCAGGTACCAGACCAGGGACTGAAGGCGTATCGAACATTAAGGCGTATCGAACATTCAACGTCCATGTCGGGATGC
PA14_01970	TriC	CCAGTCCGACAGGTTGAAACCGCCCTTCAT	TTTCGTCCGCGAGTGACCAGGGCGTATCGAACATTAAGGCGTATCGAACATTAATACCAGTCCGACAGGTTGAAACCGCCCTTCATAAGGCGTATCGAACATTAAGGCGTATCGAACATTCAACGTCCATGTCGGGATGC
PA14_41440	uspL	TTCCAGGCCTGGTTGGTCGAGACGCTGTAG	TTTCGTCCGCGAGTGACCAGATCGCAGAATCGTGCAACCCGATGAAATTGCACAACCGATGAAATTGCACAACCGATGAATTCCAGGCCTGGTTGGTCGAGACGCTGTAGAAATTGCACAACCGATGAAATTGCACAACCGATGAACGTCCATGTCGGGATGC
PA14_41440	uspL	AGCACCACTTCCGCGGTATTGCCGATCAGC	TTTCGTCCGCGAGTGACCAGATCGCAGAATCGTGCAACCCGATGAAATTGCACAACCGATGAAAGCACCACTTCCGCGGGTATTGCCGATCAGCAAATTGCACAACCGATGAAATTGCACAACCGATGCACGTCCATGTCGGGATGC
PA14_41440	uspL	TCAACACCAGCACGTCGCTTTCCAGGGTAT	TTTCGTCCGCGAGTGACCAGATCGCAGAATCGTGCAACCCGATGAAATTGCACAACCGATGAACACCAGCACGTCGCTTTCCAGGGTATAAATTGCACAACCGATGAAATTGCACAACCGATGCACGTCCATGTCGGGATGC
PA14_41440	uspL	TGTCGTAGGCATGGCTGATGATCCCGGCGT	TTTCGTCCGCGAGTGACCAGATCGCAGAATCGTGCAACCCGATGAAATTGCACAACCGATGAATGTCGTAGGCATGGCTGATGATCCCGGCGTAAATTGCACAACCGATGAAATTGCACAACCGATGCACGTCCATGTCGGGATGC
PA14_41440	uspL	TGCTGCTTGATGATCAGGCCGCAGCCTTCG	TTTCGTCCGCGAGTGACCAGATCGCAGAATCGTGCAACCCGATGAAATTGCACAACCGATGAATGCTGCTTGATGATCAGGGCCGCAGCCTTCGAAATTGCACAACCGATGAAATTGCACAACCGATGCACGTCCATGTCGGGATGC
PA14_41440	uspL	TCCAGGGCCGGGCGGTCTTGGTCATCAGTA	TTTCGTCCGCGAGTGACCAGATCGCAGAATCGTGCAACCCGATGAAATTGCACAACCGATGAAATCCAGGGCCGGGCGGTCTTGGTCATCAGTAAAATTGCACAACCGATGAAATTGCACAACCGATGCACGTCCATGTCGGGATGC
PA14_41440	uspL	CACCACGAGGATGCTGCGAATGGCTTGCAT	TTTCGTCCGCGAGTGACCAGATCGCAGAATCGTGCAACCCGATGAAATTGCACAACCGATGAACACCACGAGGATGCTGCGAATGGCTTGCATAAATTGCACAACCGATGAAATTGCACAACCGATGCACGTCCATGTCGGGATGC
PA14_41440	uspL	TTCCTCACGCAGTTCCTGGGCCAGGTCGTT	TTTCGTCCGCGAGTGACCAGATCGCAGAATCGTGCAACCCGATGAAATTGCACAACCGATGAAATTCCTCACGCAGTTCCTGGGCCAGGTCGTTAAATTGCACAACCGATGAAATTGCACAACCGATGCACGTCCATGTCGGGATGC
PA14_41440	uspL	TTGCTCGGCGATGATGGTCTGGTGCAGGGA	TTTCGTCCGCGAGTGACCAGATCGCAGAATCGTGCAACCCGATGAAATTGCACAACCGATGAATTGCTCGGCGATGATGGTCTGGTGCAGGGAAAATTGCACAACCGATGAAATTGCACAACCGATGCACGTCCATGTCGGGATGC
PA14_41440	uspL	TTGTGCCCGGTTTCAGGGCGAGACCTTCCAG	TTTCGTCCGCGAGTGACCAGATCGCAGAATCGTGCAACCCGATGAAATTGCACAACCGATGAATTGTGCCCGGTTTCAGGGCGAGACCTTCCAGAAATTGCACAACCGATGAAATTGCACAACCGATGCACGTCCATGTCGGGATGC
PA14_41440	uspL	TCGCTGAAACCGTACTCGGCCTGGAAGGTG	TTTCGTCCGCGAGTGACCAGATCGCAGAATCGTGCAACCCGATGAAATTGCACAACCGATGAATCGCTGAAACCGTACTCGGCCTGGAAGGTGAAATTGCACAACCGATGAAATTGCACAACCGATGCACGTCCATGTCGGGATGC
PA14_41440	uspL	CAGCAGTTTCCAGTCGTCCGGGGTGAGGAT	TTTCGTCCGCGAGTGACCAGATCGCAGAATCGTGCAACCCGATGAAATTGCACAACCGATGAATCAGCAGTTTCCAGTCGTCCGGGGTGAGGATAAATTGCACAACCGATGAAATTGCACAACCGATGCACGTCCATGTCGGGATGC
PA14_41440	uspL	AGCTCCTCCAGGTGGGCGATGATGTCGTCC	TTTCGTCCGCGAGTGACCAGATCGCAGAATCGTGCAACCCGATGAAATTGCACAACCGATGAAAGCTCCTCCAGGTGGGCGATGATGTCGTCCAAATTGCACAACCGATGAAATTGCACAACCGATGCACGTCCATGTCGGGATGC
PA14_41440	uspL	CGGCCGGACCTTCCTCGATGTGCAATTGTT	TTTCGTCCGCGAGTGACCAGATCGCAGAATCGTGCAACCCGATGAAATTGCACAACCGATGAAACGGCCGGACCTTCCTCGATGTGCAATTGTTAAATTGCACAACCGATGAAATTGCACAACCGATGCACGTCCATGTCGGGATGC
PA14_41440	uspL	ATGGTTTCGCTGAGCTGGAAGGTCGGGTCG	TTTCGTCCGCGAGTGACCAGATCGCAGAATCGTGCAACCCGATGAAATGGTTTCGCTGAGCTGGAAGGTCGGGTCGAAATTGCACAACCGATGAAATTGCACAACCGATGAAATGGTTTCGCTGAGCTGGAAGGTCGGGTCGAAATTGCACAACCGATGCACGTCCATGTCGGGATGC
PA14_56220	uspM	TGGCGGATCAATTGCCAGTCGCTGTTGCCC	TTTCGTCCGCGAGTGACCAGCGTACTGCAGATCGAAACGTACTGCAGATCGAAATGGCGGATCAATTGCCAGTCGCTGTTGCCCAACGTACTGCAGATCGAAACGTACTGCAGATCGAACAACGTCCATGTCGGGATGC
PA14_56220	uspM	TTGCAGGACCATACGGTCCAGCGGCTTGCC	TTTCGTCCGCGAGTGACCAGCGTACTGCAGATCGAAACGTACTGCAGATCGAAATTGCAGGACCATACGGTCCAGCGGCTTGCCAACGTACTGCAGATCGAAACGTACTGCAGATCGAACAACGTCCATGTCGGGATGC
PA14_56220	uspM	CATTTGTCGGTTTGAGCACCAGCAGGTCGC	TTTCGTCCGCGAGTGACCAGCGTACTGCAGATCGAAACGTACTGCAGATCGAAACATTTGTCGGTTTGAGCACCAGCAGGTCGCAACGTACTGCAGATCGAAACGTACTGCAGATCGAACAACGTCCATGTCGGGATGC
PA14_56220	uspM	AGGTGACCCGTTCGTCCAGGTAAAGGTCGC	TTTCGTCCGCGAGTGACCAGCGTACTGCAGATCGAAACGTACTGCAGATCGAAAAGGTGACCCGTTCGTCCAGGTAAAGGTCGCAACGTACTGCAGATCGAAACGTACTGCAGATCGAACAACGTCCATGTCGGGATGC
PA14_56220	uspM	ACGAAACGCTCGTAGCCGGCGAGCATTTCC	TTTCGTCCGCGAGTGACCAGCGTACTGCAGATCGAAACGTACTGCAGATCGAAAACGAAACGCTCGTAGCCGGCGAGCATTTCCAACGTACTGCAGATCGAAACGTACTGCAGATCGAACAACGTCCATGTCGGGATGC
PA14_56220	uspM	TGCAGCGAGTGACTGTCGAAGAACAGCCCG	TTTCGTCCGCGAGTGACCAGCGTACTGCAGATCGAAACGTACTGCAGATCGAAATGCAGCGAGTGACTGTCGAAGAACAGCCCGAACGTACTGCAGATCGAAACGTACTGCAGATCGAACAACGTCCATGTCGGGATGC
PA14_56220	uspM	ACAGGTCGATGTCGTTGGCCCGGACGAAGT	TTTCGTCCGCGAGTGACCAGCGTACTGCAGATCGAAACGTACTGCAGATCGAAAACAGGTCGATGTCGTTGGCCCGGACGAAGTAACGTACTGCAGATCGAAACGTACTGCAGATCGAACAACGTCCATGTCGGGATGC
PA14_56220	uspM	TGAAGTCGCACAGCAGCAACTCGACGCTGG	TTTCGTCCGCGAGTGACCAGCGTACTGCAGATCGAAACGTACTGCAGATCGAAATGAAGTCGCACAGCAGCAACTCGACGCTGGAACGTACTGCAGATCGAAACGTACTGCAGATCGAACAACGTCCATGTCGGGATGC
PA14_56220	uspM	TGTGCTTGCGGGTGCTCTTGAGGACCAGGT	TTTCGTCCGCGAGTGACCAGCGTACTGCAGATCGAAACGTACTGCAGATCGAAATGTGCTTGCGGGTGCTCTTGAGGACCAGGTAACGTACTGCAGATCGAAACGTACTGCAGATCGAACAACGTCCATGTCGGGATGC
PA14_56220	uspM	GACGACCACCAGCAGGTTATGCAGGTTCAT	TTTCGTCCGCGAGTGACCAGCGTACTGCAGATCGAAACGTACTGCAGATCGAAAGACGACCACCAGCAGGTTATGCAGGTTCATAACGTACTGCAGATCGAAACGTACTGCAGATCGAACAACGTCCATGTCGGGATGC
PA14_56220	uspM	CTGCTGCAGCGGCATGGAAAGCTGCTCCAG	TTTCGTCCGCGAGTGACCAGCGTACTGCAGATCGAAACGTACTGCAGATCGAAACTGCTGCAGCGGCATGGAAAGCTGCTCCAGAACG

PA14_08370	vfr	TTCCTTTCACATGCACCAGGCCCTGCTCCT	TTTCGTCCGCGAGTGACCAGTCGTAGAGCCTAATCAATCGTAGAGCCTAATCAATTCCTTTCACATGCACCAGGCCCTGCTCCTAATCGTAGAGCCTAATCAATCGTAGAGCCTAATCCAACGTCCATGTCGGGATGC
PA14_08370	vfr	GAACAATCCCAGCTCGCCGAAGGAATCACC	TTTCGTCCGCGAGTGACCAGTCGTAGAGCCTAATCAATCGTAGAGCCTAATCAAGAACAATCCCAGCTCGCCGAAGAAATCACCAATCGTAGAGCCTAATCAATCGTAGAGCCTAATCCAACGTCCATGTCGGGATGC
PA14_08370	vfr	GCGCTGCGTTCCTGTTCGCTGCCTTCCTTT	TTTCGTCCGCGAGTGACCAGTCGTAGAGCCTAATCAATCGTAGAGCCTAATCAAGCGCTGCGTTCCTGTTCGCTGCCTTCCTTTAATCGTAGAGCCTAATCAATCGTAGAGCCTAATCCAACGTCCATGTCGGGATGC
PA14_08370	vfr	CAGTTCGCGGAACTTCGCATAGCTGATCTC	TTTCGTCCGCGAGTGACCAGTCGTAGAGCCTAATCAATCGTAGAGCCTAATCAACAGTTCGCGGAACTTCGCATAGCTGATCTCAATCGTAGAGCCTAATCAATCGTAGAGCCTAATCCAACGTCCATGTCGGGATGC
PA14_08370	vfr	ATGATGGTGCTCTTTGCGGTGTAGCGGCGG	TTTCGTCCGCGAGTGACCAGTCGTAGAGCCTAATCAATCGTAGAGCCTAATCAAATGATGGTGCTCTTTGCGGTGTAGCGGCGGAATCGTAGAGCCTAATCAATCGTAGAGCCTAATCCAACGTCCATGTCGGGATGC
PA14_08370	vfr	TTGATCTGCATGCCGTCCGGGTGGGTCATG	TTTCGTCCGCGAGTGACCAGTCGTAGAGCCTAATCAATCGTAGAGCCTAATCAATTGATCTGCATGCCGTCCGGGTGGGTCATGAATCGTAGAGCCTAATCAATCGTAGAGCCTAATCCAACGTCCATGTCGGGATGC
PA14_16500	wspR	ATGTACGAACGCGAGTGGTAGCGGATCCGC	TTTCGTCCGCGAGTGACCAGGGCGCACAACGAAATAAGGCGCACAACGAAATAAATGTACGAACGCGAGTGGTAGCGGATCCGCAAGGCGCACAACGAAATAAGGCGCACAACGAAATCAACGTCCATGTCGGGATGC
PA14_16500	wspR	TCTCGATGAGAACCCGGAAGGTCTGTCCGC	TTTCGTCCGCGAGTGACCAGGGCGCACAACGAAATAAGGCGCACAACGAAATAATCTCGATGAGAACCCGGAAGGTCTGTCCGCAAGGCGCACAACGAAATAAGGCGCACAACGAAATCAACGTCCATGTCGGGATGC
PA14_16500	wspR	TCTCCACCGTACGCCGGACCTTTTCCGCCA	TTTCGTCCGCGAGTGACCAGGGCGCACAACGAAATAAGGCGCACAACGAAATAATCTCCACCGTACGCCGGACCTTTTCCGCCAAAGGCGCACAACGAAATAAGGCGCACAACGAAATCAACGTCCATGTCGGGATGC
PA14_16500	wspR	GAGGATCACCGTCGGCTTGATCTGGTTGGC	TTTCGTCCGCGAGTGACCAGGGCGCACAACGAAATAAGGCGCACAACGAAATAAGAGGATCACCGTCGGCTTGATCTGGTTGGCAAGGCGCACAACGAAATAAGGCGCACAACGAAATCAACGTCCATGTCGGGATGC
PA14_16500	wspR	GTCGGTCTTGCTCTCATGAGGGTTGTGCAT	TTTCGTCCGCGAGTGACCAGGGCGCACAACGAAATAAGGCGCACAACGAAATAAGTCGGTCTTGCTCTCATGAGGGTTGTGCATAAGGCGCACAACGAAATAAGGCGCACAACGAAATCAACGTCCATGTCGGGATGC
PA14_16500	wspR	GACGTGGCCGAAGGTGTCGTTGTAGCTCTT	TTTCGTCCGCGAGTGACCAGGGCGCACAACGAAATAAGGCGCACAACGAAATAAGACGTGGCCGAAGGTGTCGTTGTAGCTCTTAAGGCGCACAACGAAATAAGGCGCACAACGAAATCAACGTCCATGTCGGGATGC
PA14_16500	wspR	TTGCGGCCATTGTTCTTGGCCTGGTAGAGC	TTTCGTCCGCGAGTGACCAGGGCGCACAACGAAATAAGGCGCACAACGAAATAATTGCGGCCATTGTTCTTGGCCTGGTAGAGCAAGGCGCACAACGAAATAAGGCGCACAACGAAATCAACGTCCATGTCGGGATGC
PA14_16500	wspR	GAACAGAAGTGGAAGTCGATGCCCGCCTCG	TTTCGTCCGCGAGTGACCAGGGCGCACAACGAAATAAGGCGCACAACGAAATAAGAACAGAAGTGGAAGTCGATGCCCGCCTCGAAGGCGCACAACGAAATAAGGCGCACAACGAAATCAACGTCCATGTCGGGATGC
PA14_16500	wspR	AATAGTCCACGTCGATCATCAGCAGCGACA	TTTCGTCCGCGAGTGACCAGGGCGCACAACGAAATAAGGCGCACAACGAAATAAAATAGTCCACGTCGATCATCAGCAGCGACAAAGGCGCACAACGAAATAAGGCGCACAACGAAATCAACGTCCATGTCGGGATGC
PA14_16500	wspR	TTCGTCGAAGTGACGCGGTTGGAGAGCCC	TTTCGTCCGCGAGTGACCAGGGCGCACAACGAAATAAGGCGCACAACGAAATAATTCGTCGAAGTGACGCGGTTGGAGAGCCCAAGGCGCACAACGAAATAAGGCGCACAACGAAATCAACGTCCATGTCGGGATGC
PA14_16500	wspR	GTCCGGCAGCTTGACCAGGTAGTCGTTGGC	TTTCGTCCGCGAGTGACCAGGGCGCACAACGAAATAAGGCGCACAACGAAATAAGTCCGGCAGCTTGACCAGGTAGTCGTTGGCAAGGCGCACAACGAAATAAGGCGCACAACGAAATCAACGTCCATGTCGGGATGC
PA14_16500	wspR	TGGTCGACAGGACGATGATCGGGATGTCGC	TTTCGTCCGCGAGTGACCAGGGCGCACAACGAAATAAGGCGCACAACGAAATAATGGTCGACAGGACGATGATCGGGATGTCGCAAGGCGCACAACGAAATAAGGCGCACAACGAAATCAACGTCCATGTCGGGATGC
PA14_16500	wspR	GCACCAGGTTGGTCTCCAGCAACTGCTGCT	TTTCGTCCGCGAGTGACCAGGGCGCACAACGAAATAAGGCGCACAACGAAATAAGCACCAGGTTGGTCTCCAGCAACTGCTGCTAAGGCGCACAACGAAATAAGGCGCACAACGAAATCAACGTCCATGTCGGGATGC
PA14_16500	wspR	ATCGACAAGCAGTACCATGACCGCGCCGTC	TTTCGTCCGCGAGTGACCAGGGCGCACAACGAAATAAGGCGCACAACGAAATAAATCGACAAGCAGTACCATGACCGCGCCGTCAAGGCGCACAACGAAATAAGGCGCACAACGAAATCAACGTCCATGTCGGGATGC
PA14_16500	wspR	CGACGCACAGCCTCTCCGATCATGGCCTGA	TTTCGTCCGCGAGTGACCAGGGCGCACAACGAAATAAGGCGCACAACGAAATAACGACGCACAGCCTCTCCGATCATGGCCTGAAAGGCGCACAACGAAATAAGGCGCACAACGAAATCAACGTCCATGTCGGGATGC
PA14_70470	spoT	TGTGCATGTCGGCGAGGATGTTGGAGACCC	TTTCGTCCGCGAGTGACCAGTCGATGAATCGTCGAAATCGATGAATCGTCGAAATGTGCATGTCGGCGAGGATGTTGGAGACCGAATCGATGAATCGTCGAACACGTCCATGTCGGGATGC
PA14_70470	spoT	TCCTCGAACTCCACGCGCATGGTGTGCATG	TTTCGTCCGCGAGTGACCAGTCGATGAATCGTCGAAATCGATGAATCGTCGAAATCCTCGAACTCCACGCGCATGGTGTGCATGAATCGATGAATCGTCGAAATCGATGAATCGTCGACAACGTCCATGTCGGGATGC
PA14_70470	spoT	GAAGTTCATCTGGGTCAGCTTGCTGACCCC	TTTCGTCCGCGAGTGACCAGTCGATGAATCGTCGAAATCGATGAATCGTCGAAAGAAGCTTCATCTGGGTCAGCTTGCTGACCCCAATCGATGAATCGTCGAAATCGATGAATCGTCGACAACGTCCATGTCGGGATGC
PA14_70470	spoT	ATCTTCTGGAAGTTCTCGGCCTGGGCCTCG	TTTCGTCCGCGAGTGACCAGTCGATGAATCGTCGAAATCGATGAATCGTCGAAAATCTTCTGGAAGTTCTCGGCCTGGGCCTCGAATCGATGAATCGTCGAAATCGATGAATCGTCGACAACGTCCATGTCGGGATGC
PA14_70470	spoT	CTTACGCTTGCCGGCATCTTCTGGTAGAT	TTTCGTCCGCGAGTGACCAGTCGATGAATCGTCGAAATCGATGAATCGTCGAAATTTACGCTTGCCGGCATCTTCTGGTAGATAATCGATGAATCGTCGAAATCGATGAATCGTCGACAACGTCCATGTCGGGATGC
PA14_70470	spoT	ATGCAACTGTTGCCGACGTCGGTGTGCACC	TTTCGTCCGCGAGTGACCAGTCGATGAATCGTCGAAATCGATGAATCGTCGAAAATGCAACTGTTGCCGACGTCGGTGTGCACCAATCGATGAATCGTCGAAATCGATGAATCGTCGACAACGTCCATGTCGGGATGC
PA14_70470	spoT	ACCCTTGGGCAGTTCCATGATGCGGCCCTT	TTTCGTCCGCGAGTGACCAGTCGATGAATCGTCGAAATCGATGAATCGTCGAAAACCCTTGGGCAGTTCCATGATGCGGCCCTTAATCGATGAATCGTCGAAATCGATGAATCGTCGACAACGTCCATGTCGGGATGC
PA14_70470	spoT	AGCGACTCCTGGATCTTGCCGACGATCTCG	TTTCGTCCGCGAGTGACCAGTCGATGAATCGTCGAAATCGATGAATCGTCGAAAAGCGACTCCTGGATCTTGCCGACGATCTCGAATCGATGAATCGTCGAAATCGATGAATCGTCGACAACGTCCATGTCGGGATGC
PA14_70470	spoT	TCGACAGTCTGTCGGCGAAGGCGTTATGC	TTTCGTCCGCGAGTGACCAGTCGATGAATCGTCGAAATCGATGAATCGTCGAAATCGACAGTCTGTCGGCGAAGGCGTTATGCAATCGATGAATCGTCGAAATCGATGAATCGTCGACAACGTCCATGTCGGGATGC
PA14_70470	spoT	AGCCGTTGGCCTTGGGAATCGCGATGTAGT	TTTCGTCCGCGAGTGACCAGTCGATGAATCGTCGAAATCGATGAATCGTCGAAAAGCCGTTGGCCTTGGGAATCGCGATGTAGTAATCGATGAATCGTCGAAATCGATGAATCGTCGACAACGTCCATGTCGGGATGC
PA14_70470	spoT	ATTCGCCGGTGACATCCTTGGCCCAGCTGA	TTTCGTCCGCGAGTGACCAGTCGATGAATCGTCGAAATCGATGAATCGTCGAAAATTCGCCGGTGACATCCTTGGCCCAGCTGAAATCGATGAATCGTCGAAATCGATGAATCGTCGACAACGTCCATGTCGGGATGC
PA14_70470	spoT	TGCGTTCCTGGGGAATCTTCTCGAGGTGGC	TTTCGTCCGCGAGTGACCAGTCGATGAATCGTCGAAATCGATGAATCGTCGAAATGCGTTCCTGGGGAATCTTCTCGAGGTGGCAATCGATGAATCGTCGAAATCGATGAATCGTCGACAACGTCCATGTCGGGATGC
PA14_70470	spoT	GTTGTGGCGTACTTCGCTGATGTTCTTGCA	TTTCGTCCGCGAGTGACCAGTCGATGAATCGTCGAAATCGATGAATCGTCGAAAGTTGTGGCGTACTTCGCTGATGTTCTTGCAAATCGATGAATCGTCGAAATCGATGAATCGTCGACAACGTCCATGTCGGGATGC
PA14_70470	spoT	CAGCTTGACCAGGATCACGCGGATATCGCG	TTTCGTCCGCGAGTGACCAGTCGATGAATCGTCGAAATCGATGAATCGTCGAAACAGCTTGACCAGGATCACGCGGATATCGCGAATCGATGAATCGTCGAAATCGATGAATCGTCGACAACGTCCATGTCGGGATGC
PA14_70470	spoT	ATTTCCAGGGTTTCCTTGGCGATGGCCGG	TTTCGTCCGCGAGTGACCAGTCGATGAATCGTCGAAATCGATGAATCGTCGAAAATTTCCAGGGTTTCCTTGGCGATGGCGCCGGAATCGATGAATCGTCGAAATCGATGAATCGTCGACAACGTCCATGTCGGGATGC
PA14_70470	spoT	CGACCAGTTCCGAAACCGTCTCGCCGAACT	TTTCGTCCGCGAGTGACCAGTCGATGAATCGTCGAAATCGATGAATCGTCGAAACGACCAGTTCCGAAACCGTCTCGCCGAACTAATCGATGAATCGTCGAAATCGATGAATCGTCGACAACGTCCATGTCGGGATGC
PA14_70470	spoT	ACAGCACCTCGAGGGTGCGCATGTTGTGCA	TTTCGTCCGCGAGTGACCAGTCGATGAATCGTCGAAATCGATGAATCGTCGAAAACAGCACCTCGAGGGTGCGCATGTTGTGCAAATCGATGAATCGTCGAAATCGATGAATCGTCGACAACGTCCATGTCGGGATGC
PA14_70470	spoT	AGCACTTGGCGTAGCTCAGGACCAGGCCTT	TTTCGTCCGCGAGTGACCAGTCGATGAATCGTCGAAATCGATGAATCGTCGAAAAGCACTTGGCGTAGCTCAGGACCAGGCCTTAATCGATGAATCGTCGAAATCGATGAATCGTCGACAACGTCCATGTCGGGATGC
PA14_70470	spoT	TGATCGACTCGGAGCGGCGTTGCAGCTTGA	TTTCGTCCGCGAGTGACCAGTCGATGAATCGTCGAAATCGATGAATCGTCGAAATGATCGACTCGGAGCGGCGTTGCAGCTTGAAATCGATGAATCGTCGAAATCGATGAATCGTCGACAACGTCCATGTCGGGATGC
PA14_70470	spoT	TTGAAGCGTCCGGGGAACGGCTTGTACAGG	TTTCGTCCGCGAGTGACCAGTCGATGAATCGTCGAAATCGATGAATCGTCGAAATTGAAGCGTCCGGGGAACGGCTTGTACAGGAATCGATGAATCGTCGAAATCGATGAATCGTCGACAACGTCCATGTCGGGATGC
PA14_56780	sodB	GTACTTCGGACGCAGGTTGCGGTAGTCGAT	TTTCGTCCGCGAGTGACCAGTCGTGCGAACACTCGTAATGTGCGAACACTCGTAAGTACTTCGGACGCAGGTTGCGGTAGTCGATAATGTGCGAACACTCGTAATGTGCGAACACTCGTCAACGTCCATGTCGGGATGC
PA14_56780	sodB	ATCAGGTTGTTCAGGTTCACCACGTAGGTG	TTTCGTCCGCGAGTGACCAGTCGTGCGAACACTCGTAATGTGCGAACACTCGTAAATCAGGTTGTTCAGGTTCACCACGTAGGTGAATGTGCGAACACTCGTAATGTGCGAACACTCGTCAACGTCCATGTCGGGATGC
PA14_56780	sodB	AGTAGAAGGTGTGGTTCCACACCTGGGCGG	TTTCGTCCGCGAGTGACCAGTCGTGCGAACACTCGTAATGTGCGAACACTCGTAAGTAGAAGGTGTGGTTCCACACCTGGGCGGAATGTGCGAACACTCGTAATGTGCGAACACTCGTCAACGTCCATGTCGGGATGC
PA14_56780	sodB	TCGAGGCTCTTGCCTTCGAACTCGGTACCC	TTTCGTCCGCGAGTGACCAGTCGTGCGAACACTCGTAATGTGCGAACACTCGTAATCGAGGCTCTTGCCTTCGAACTCGGTACCCAATGTGCGAACACTCGTAATGTGCGAACACTCGTCAACGTCCATGTCGGGATGC
PA14_56780	sodB	CTGCGGAAATGTGCGGCTCAAGGGCGTTCT	TTTCGTCCGCGAGTGACCAGTCGTGCGAACACTCGTAATGTGCGAACACTCGTAACTGCGGAAATGTGCGGCTCAAGGGCGTTCTAATGTGCGAACACTCGTAATGTGCGAACACTCGTCAACGTCCATGTCGGGATGC
PA14_56780	sodB	AGATGCCGCCGGAGGAGCTCTTGACGATCT	TTTCGTCCGCGAGTGACCAGTCGTGCGAACACTCGTAATGTGCGAACACTCGTAAAGATGCCGCCGGAGGAGCTCTTGACGATCTAATGTGCGAACACTCGTAATGTGCGAACACTCGTCAACGTCCATGTCGGGATGC
PA14_56780	sodB	AGTAGGCGTGTTCCCAGACGTCGCAGGTCA	TTTCGTCCGCGAGTGACCAGTCGTGCGAACACTCGTAATGTGCGAACACTCGTAAAGTAGGCGTGTTCCCAGACGTCGCAGGTCAAAATGTGCGAACACTCGTAATGTGCGAACACTCGTCAACGTCCATGTCGGGATGC
PA14_56780	sodB	GTGGTGCTTGTCGTGGTGGTATTCCAGGGT	TTTCGTCCGCGAGTGACCAGTCGTGCGAACACTCGTAATGTGCGAACACTCGTAAGTGGTGCTTGTCGTGGTGGTATTCCAGGGTAATGTGCGAACACTCGTAATGTGCGAACACTCGTCAACGTCCATGTCGGGATGC
PA14_56780	sodB	CGACGGAAGTCTTGGTGAACTCTTCCTTGA	TTTCGTCCGCGAGTGACCAGTCGTGCGAACACTCGTAATGTGCGAACACTCGTAACGACGGAAGTCTTGGTGAACTCTTCCTTGAAATGTGCGAACACTCGTAATGTGCGAACACTCGTCAACGTCCATGTCGGGATGC
PA14_56780	sodB	TTGTCGAAGGAGCCGAAGGCGGCGTTGATG	TTTCGTCCGCGAGTGACCAGTCGTGCGAACACTCGTAATGTGCGAACACTCGTAATTGTCGAAGGAGCCGAAGGCGGCGTTGATGAATGTGCGAACACTCGTAATGTGCGAACACTCGTCAACGTCCATGTCGGGATGC
PA14_56780	sodB	TCCCAGTTGACCAGGTTCCAGAACGCCTCG	TTTCGTCCGCGAGTGACCAGTCGTGCGAACACTCGTAATGTGCGAACACTCGTAATCCCAGTTGACCAGGTTCCAGAACGCCTCGAATGTGCGAACACTCGTAATGTGCGAACACTCGTCAACGTCCATGTCGGGATGC
PA14_56780	sodB	TCGTAAGGCAGCGGCGGCAATTCGAAAGCC	TTTCGTCCGCGAGTGACCAGTCGTGCGAACACTCGTAATGTGCGAACACTCGTAATCGTAAGGCAGCGGCGGCAATTCGAAAGCCAATGTGCGAACACTCGTAATGTGCGAACACTCGTCAACGTCCATGTCGGGATGC
PA14_58730	pilA	GGCTTGAGCATTCCAGACCCTTGCCGAAGC	TTTCGTCCGCGAGTGACCAGAACGATCGCGGTGATAAAACGATCGCGGTGATAAGCTTGAGCATTCCAGACCCTTGCCGAAGCAAAACGATCGCGGTGATAAAACGATCGCGGTGATCAACGTCCATGTCGGGATGC
PA14_58730	pilA	TTAGCGGCATTCGCTCGGAGCGAAACGAGC	TTTCGTCCGCGAGTGACCAGAACGATCGCGGTGATAAAACGATCGCGGTGATAATTAGCGGCATTCGCTCGGAGCGAAACGAGCAAAACGATCGCGGTGATAAAACGATCGCGGTGATCAACGTCCATGTCGGGATGC
PA14_58730	pilA	CCGGCAGCATTCTGCACATAGGGAGTAAAT	TTTCGTCCGCGAGTGACCAGAACGATCGCGGTGATAAAACGATCGCGGTGATAACCGGCAGCATTCTGCACATAGGGAGTAAATAAAACGATCGCGGTGATAAAACGATCGCGGTGATCAACGTCCATGTCGGGATGC
PA14_58730	pilA	GCCGGAATATTACCCACGTTTGTGGCATTG	TTTCGTCCGCGAGTGACCAGAACGATCGCGGTGATAAAACGATCGCGGTGATAAGCCGGAATATTACCCACGTTTGTGGCATTGAAAACGATCGCGGTGATAAAACGATCGCGGTGATCAACGTCCATGTCGGGATGC
PA14_58730	pilA	ATATGCCGGCAAAGCGACGGCAGCAAGAAT	TTTCGTCCGCGAGTGACCAGAACGATCGCGGTGATAAAACGATCGCGGTGATAAATATGCCGGCAAAGCGACGGCAGCAAGAATAAAACGATCGCGGTGATAAAACGATCGCGGTGATCAACGTCCATGTCGGGATGC
PA14_58730	pilA	GGACCACTGGAAACCGCATTGGATTCCGAT	TTTCGTCCGCGAGTGACCAGAACGATCGCGGTGATAAAACGATCGCGGTGATAAGGACCACTGGAAACCGCATTGGATTCCGATAAAACGATCGCGGTGATAAAACGATCGCGGTGATCAACGTCCATGTCGGGATGC
PA14_58730	pilA	ACAACCCCAGTCAATAGAGCCAGTCACACC	TTTCGTCCGCGAGTGACCAGAACGATCGCGGTGATAAAACGATCGCGGTGATAAACACCCCAGTCAATAGAGCCAGTCACACCAAAACGATCGCGGTGATAAAACGATCGCGGTGATCAACGTCCATGTCGGGATGC
PA14_58730	pilA	TTTCACCAGTCGCCTCTGCAATTCGCACAG	TTTCGTCCGCGAGTGACCAGAACGATCGCGGTGATAAAACGATCGCGGTGATAATTTCACCAGTCGCCTCTGCAATTCGCACAGAAAACGATCGCGGTGATAAAACGATCGCGGTGATCAACGTCCATGTCGGGATGC
PA14_58730	pilA	TCTGTCACGCGAGCACGAATGGTGTAATCC	TTTCGTCCGCGAGTGACCAGAACGATCGCGGTGATAAAACGATCGCGGTGATAATCTGTCACGCGAGCACGAATGGTGTAATCCAAAACGATCGCGGTGATAAAACGATCGCGGTGATCAACGTCCATGTCGGGATGC
PA14_58730	pilA	TAGCTCACCGGCAGTGGCAGAGCTATCGCC	TTTCGTCCGCGAGTGACCAGAACGATCGCGGTGATAAAACGATCGCGGTGATAATAGCTCACCGGCAGTGGCAGAGCTATCGCCAAAACGATCGCGGTGATAAAACGATCGCGGTGATCAACGTCCATGTCGGGATGC
PA14_58730	pilA	GTCACATACTTACTGGTAGCACCGGCGTTA	TTTCGTCCGCGAGTGACCAGAACGATCGCGGTGATAAAACGATCGCGGTGATAAGTCACATACTTACTGGTAGCACCGGCGTTAAAAACGATCGCGGTGATAAAACGATCGCGGTGATCAACGTCCATGTCGGGATGC
PA14_58730	pilA	TACCTGCAGTCAGGGCAGGCATATTGCGGT	TTTCGTCCGCGAGTGACCAGAACGATCGCGGTGATAAAACGATCGCGGTGATAATACCTGCAGTCAGGGCAGGCATATTGCGGTAAAACGATCGCGGTGATAAAACGATCGCGGTGATCAACGTCCATGTCGGGATGC
PA14_58730	pilA	CGATGATCGCAACCACGATCATCAGTTCGA	TTTCGTCCGCGAGTGACCAGAACGATCGCGGTGATAAAACGATCGCGGTGATAACGATGATCGCAACCACGATCATCAGTTCGAAAAACGATCGCGGTGATAAAACGATCGCGGTGATCAACGTCCATGTCGGGATGC
PA14_58730	pilA	CAGCATAACTGGCACCCAATTGAGTCGGGG	TTTCGTCCGCGAGTGACCAGAACGATCGCGGTGATAAAACGATCGCGGTGATAACAGCATAACTGGCACCCAATTGAGTCGGGGAAAACGATCGCGGTGATAAAACGATCGCGGTGATCAACGTCCATGTCGGGATGC
PA14_58730	pilA	TAAGCGTCTTGGCGCTGGCAGCCAGACCAA	TTTCGTCCGCGAGTGACCAGAACGATCGCGGTGATAAAACGATCGCGGTGATAATAAGCGTCTTGGCGCTGGCAGCCAGACCAAAAAACGATCGCGGTGATAAAACGATCGCGGTGATCAACGTCCATGTCGGGATGC
PA14_16250	lasB	TACTTGCCGATCTTCTGGTTGCCACCGGGG	TTTCGTCCGCGAGTGACCAGATAGAATATCGGCCGAAATAGAATATCGGCCGAATACTTGCCGATCTTCTGGTTGCCACCGGGGAAATAGAATATCGGCCGAAATAGAATATCGGCCGCAACGTCCATGTCGGGATGC
PA14_16250	lasB	TACACGCCGCTGGAGTGGTGCACGTCGATA	TTTCGTCCGCGAGTGACCAGATAGAATATCGGCCGAAATAGAATATCGGCCGAATACACGCCGCTGGAGTGGTGCACGTCGATAAAATAGAATATCGGCCGAAATAGAATATCGGCCGCAACGTCCATGTCGGGATGC
PA14_16250	lasB	TTGGGCGATGTTGTTCTCGCCCAGGCGGAT	TTTCGTCCGCGAGTGACCAGATAGAATATCGGCCGAAATAGAATATCGGCCGAATTGGGCGATGTTGTTCTCGCCCAGGCGGATAAATAGAATATCGGCCGAAATAGAATATCGGCCGCAACGTCCATGTCGGGATGC
PA14_16250	lasB	AGCTAATCACTCCACAGGCACCGCTGTTGT	TTTCGTCCGCGAGTGACCAGATAGAATATCGGCCGAAATAGAATATCGGCCGAAAGCTAATCACTCCACAGGCACCGCTGTTGTAAATAGAATATCGGCCGAAATAGAATATCGGCCGCAACGTCCATGTCGGGATGC
PA14_16250	lasB	TGCTGCGGATCGCTTTCAGTTCGTCGGCAC	TTTCGTCCGCGAGTGACCAGATAGAATATCGGCCGAAATAGAATATCGGCCGAATGCTGCGGATCGCTTTCAGTTCGTCGGCACAAATAGAATATCGGCCGAAATAGAATATCGGCCGCAACGTCCATGTCGGGATGC
PA14_16250	lasB	TTGACTTCGGTGATGGCTTCGCCGACCACC	TTTCGTCCGCGAGTGACCAGATAGAATATCGGCCGAAATAGAATATCGGCCGAATTGACTTCGGTGATGGCTTCGCCGACCACCAAATAGAATATCGGCCGAAATAGAATATCGGCCGCAACGTCCATGTCGGGATGC
PA14_16250	lasB	CGTCGTTCAGTGGCGAATAAGCGCCGTTGA	TTTCGTCCGCGAGTGACCAGATAGAATATCGGCCGAAATAGAATATCGGCCGAACGTCGTTCAGTGGCGAATAAGCGCCGTTGAAAATAGAATATCGGCCGAAATAGAATATCGGCCGCAACGTCCATGTCGGGATGC
PA14_16250	lasB	TGACGTCAGCCGCCGAGTAGTTGCGGTTCT	TTTCGTCCGCGAGTGACCAGATAGAATATCGGCCGAAATAGAATATCGGCCGAATGACGTCAGCCGCCGAGTAGTTGCGGTTCTAAATAGAATATCGGCCGAAATAGAATATCGGCCGCAACGTCCATGTCGGGATGC
PA14_16250	lasB	TGCTTGTAGGTGTTGGTCGGGCAGGCGAAG	TTTCGTCCGCGAGTGACCAGATAGAATATCGGCCGAAATAGAATATCGGCCGAATGCTTGTAGGTGTTGGTCGGGCAGGCGAAGAAATAGAATATCGGCCGAAATAGAATATCGGCCGCAACGTCCATGTCGGGATGC
PA14_16250	lasB	TTTGTCATTCTCGGTCTTGCGGCCCTGGGC	TTTCGTCCGCGAGTGACCAGATAGAATATCGGCCGAAATAGAATATCGGCCGAATTTGTCATTCTCGGTCTTGCGGCCCTGGGCAAATAGAATATCGGCCGAAATAGAATATCGGCCGCAACGTCCATGTCGGGATGC
PA14_16250	lasB	ACACCAGCGGATAGAACATGGTGGCGCCGT	TTTCGTCCGCGAGTGACCAGATAGAATATCGGCCGAAATAGAATATCGGCCGAAACACCAGCGGATAGAACATGGTGGCGCCGTAAATAGAATATCGGCCGAAATAGAATATCGGCCGCAACGTCCATGTCGGGATGC
PA14_16250	lasB	ACCGGTCTTGGCGTCGATGACGAAATGCGG	TTTCGTCCGCGAGTGACCAGATAGAATATCGGCCGAAATAGAATATCGGCCGAAACCGGTCTTGGCGTCGATGACGAAATGCGGAAATAGAATATCGGCCGAAATAGAATATCGGCCGCAACGTCCATGTCGGGATGC
PA14_16250	lasB	TTGCTCGTAGCGGGTGACCTGCTTGCCGTT	TTTCGTCCGCGAGTGACCAGATAGAATATCGGCCGAAATAGAATATCGGCCGAATTGCTCGTAGCGGGTGACCTGCTTGCCGTTAAATAGAATATCGGCCGAAATAGAATATCGGCCGCAACGTCCATGTCGGGATGC
PA14_16250	lasB	ACCAGTCCCGGTACAGGTTGAACACCACGC	TTTCGTCCGCGAGTGACCAGATAGAATATCGGCCGAAATAGAATATCGGCCGAAACCAGTCCCGGTACAGGTTGAACACCACGCAAATAGAATATCGGCCGAAATAGAATATCGGCCGCAACGTCCATGTCGGGATGC
PA14_16250	lasB	AGTTCTGCTCGGTGAAGCCGTGGCTGACCT	TTTCGTCCGCGAGTGACCAGATAGAATATCGGCCGAAATAGAATATCGGCCGAAAGGTTCTGCTCGGTGAAGCCGTGGCTGACCTAAATAGAATATCGGCCGAAATAGAATATCGGCCGCAACGTCCATGTCGGGATGC
PA14_16250	lasB	TCATTCCGCGGATTGCCCGCGGTAGATCA	TTTCGTCCGCGAGTGACCAGATAGAATATCGGCCGAAATAGAATATCGGCCGAATCATTCCGCCGGTAGATCAAAATAGAATATCGGCCGAAATAGAATATCGGCCGCAACGTCCATGTCGGGATGC
PA14_16250	lasB	GCAACGAACAACAGGTCAAGCGTAGAAACC	TTTCGTCCGCGAGTGACCAGATAGAATATCGGCCGAAATAGAATATCGGCCGAAGCAACGAACAACAGGTCAAGCGTAGAAACCAAATAGAATATCGGCCGAAATAGAATATCGGCCGCAACGTCCATGTCGGGATGC
PA14_16250	lasB	TTGCTGGTGGCGGTCCAGTAGTAGCGGTTG	TTTCGTCCGCGAGTGACCAGATAGAATATCGGCCGAAATAGAATATCGGCCGAATTGCTGGTGGCGGTCCAGTAGTAGCGGTTGAAATAGAATATCGGCCGAAATAGAATATCGGCCGCAACGTCCATGTCGGGATGC
PA14_16250	lasB	CCGGGAATCAGGTAGGAGACGTTGTAGACC	TTTCGTCCGCGAGTGACCAGATAGAATATCGGCCGAAATAGAATATCGGCCGAACCGGGAATCAGGTAGGAGACGTTGTAGACCAAATAGAATATCGGCCGAAATAGAATATCGGCCGCAACGTCCATGTCGGGATGC
PA14_16250	lasB	TGGACACGTCGATCAGGTCGGCGGCAAAAG	TTTCGTCCGCGAGTGACCAGATAGAATATCGGCCGAAATAGAATATCGGCCGAATGGACACGTCGATCAGGTCGGCGGCAAAAGAAATAGAATATCGGCCGAAATAGAATATCGGCCGCAACGTCCATGTCGGGATGC