

ephA (rv3617)

-1360 CATCGTCTCACCAAATCACACCGGGCACCGGCCTGAGAAGGGCTTGGGGAGCAGCCAGAGGGGATTGTGCGGGTGTCTGC
-1360 GTA¹GACGAGTGGTTTAGTGTGGCCCGTGGCCGGACTCTTCCCGAACCCCTCGTGGTCTCCGCTAACAGCGCCACGACG

-1280 CGCGCATCATTGATCGGCCGGCCGACCAGTGGGCCCTCCCTTGACGTCCGGATCGCACTTCTGTGCAGCTGGCATGGC
-1280 GCGCGTAGTAACTAGCCGGCCGGCCTGGTCAGCCCGAGGGAAGTGCAGGCCTAGCGTGAAGGACACGTCGACCCGTACC

-1200 TACAGCTCACAGTGACTGCCCCACGATTCGCCGGCCAGGTCCAGTTCAAATTCGGGTGAATTCGCGGACAAAAGCAGCAGG
-1200 ATGTCGAGTGTCACTGACGGGTGCTAACGGCCGGTCCAGGTCAAGTTAAGGCCACTTAAGCGCCTGTTTTCTGTCGTCC

-1120 TCAACCAA¹CCGCAGTCACTCGAGGGTCCCAAACGTGAGCCAATCGGTGAAATGGCTTGTGTCAGTGACACCGGTTCACAGG
-1120 AGTTGGTTGGCGTCAGTCAGCTCCAGGGTTTGCACCTCGGTTAGCCACTTTACCAGAACGACGTCACGTGGCCAGTGTCC

-1040 CTTAGCCGACAGCACCCGGAATAGTCTCAGGCGGGCTATAGAGTCTTATAGAAACATTTGCTGATAGAATTAACCGCTGTCT
-1040 GAATCGGCTGTGTTGGCCTTATCGAGTCCGCCGATATCTCAGGATATCTTTGTAAACGACTATCTTAATTGGCGACAGA

-960 TGGCGTGATCTTGATACGGCTCGCCGTGCGACCGGTTGGCTCAGTAGCTGACCACATGTAACCCATCTTCGGCAGGTGT
-960 ACCGCACTAGAATAATGCGGAGCGGCACGCTGGCCAACCGAGTCATCGACTGGTGGTACATTTGGGTAGGAGCCGTCCACA

-880 CTA¹CTAAGCGAGACACCGCATTTGGTGGGGTGCATCGCAAATCGGTCCGAGCATGTAGCACTGCCGTTATCCCGGGATA
-880 GATGATTCGCTCTGTGGCGTAAACACCCCGAGTAGCGTTTAGCCAGGCTCGTACATCGTGACGGCAATAGGGCCCTAT

-800 GCAAACCACCCGGAAC¹CAGGGCTATCCAGTCGCTCTCCGACGGAGGCCGTTTCGCTTTCCGTTGCCCGATAACTCCCGA
-800 CGTTTGGTGGCCCTTGGTCCGATAGGGTCAGCGAGAGGCTGCCTCCGGCAAAGCGAAAGCAACGGGCTATTGAGGGCT

-720 GTGGATATCGCGGTTATCAGATTCAGGCTTTTCTTCGCAAGGTACCGGTGTTTCGCTATATTCGGATATCTCGGACGGATA
-720 CACCTATAGCCGCAATAGTCTAAGTCCGAAAAGAAGCGTTCCATGGCCACAAGCGATATAAGCCTATAGAGCCTGCCTAT

-640 ATTACTAAAAC¹TTCAGTGGTTTAGATAAAGCCGCGCAATACTTCGCCGATCTTGCCGAGCGCAACGGATTTCCATCGTC
-640 TAATGATTTTGAAGTCACCAAATCTATTCGGCGGCGTTATGAAGCGGCTAGAACGGCTCGCGTTGCCCTAAAGGTAGCAG

-560 GGTTTTCGTCGCTTATCAAACATGATCGGAGATAATGACAGATCGGCCTAGCTAGGTGTTTAGCGGACGCGATTTAGGA
-560 CCAAAGCAGCGGAATAGTTTGTACTAGCCCTATTACTGTCTAGCCGGATCGATCCACAAATCGCCTGCGCTAAATCCT

-480 CAACCGAGATTTGCTTTGCCTCGCAACCATGAGAGCGCCCGCTTCGACGCCGAATCGGGTGAAGTATGGTGGGTTAGCA
-480 GTTGGCTCTAAACGAAACGGAGCGTTGGTACTCTCGCGGGCGAAGCTGCGGCTTAGCCACTCACTACCACCCAATCGT

-400 CAGCCCTGATTGCGCCACCGCGAGGTGATTGTGCCCGCCACGAGGCCGCCCGGCTAGCCCATGAGCACACTATATA
-400 GTCGGGACTAACCGGGTGGCCGCTCCACTAACACGGGCGGTGCTCCGGCGGCGCCGATCGGGGTACTCGTGTGATATAT

-320 GACTCTCTGCAACAGATCTCATAACGATCGAAGGCGAAGCGCAGGCATCGACGTCGGAGACACTGCCTTGGGATCGCGC
-320 CTGAGAGGACGTTGTCTAGAGTATGGCTAGCTTCCGCTTCGCGTCCGTAGCTGCAGCCTCTGTGACGGAACCCTAGCGCG

-240 CGCCTACACGGCGGTTGGCGCATTTGTGCGAGCGCAGTTGCGAGAGGGCAAATGTGCGCAGACGATGTAGTCGACAACAAG
-240 GCGGATGTGCCGCCAACCGCGTAAACAGCGTCGCGTCAACGTCTCCGTTTACACCGGCTGTGTACATCAGCTGTTGTTCT

-160 TGAACATGCCGCTTTCACGAACTCAAAC¹TGACGATCTGCTTAGCATGAAAAAACTGTTGACATCGGCCAAGCATGACA
-160 ACTTGTACGGCAGAAGTGTGTTGACTGTCTAGACGAATCGTACTTTTTTTGACAACTGTAGCCGGTTCGTACTGT

-80 GCCAGACTGTAGGCTTACGCGTGCAATGCGAACC¹AAGGCTATGCATGGAATCGACGACCGGTTGAGATAGGCGGCAGGC
-80 CGGTCTGACATCCGGGATGCGCACGTTACGTCTTGGTCCGATACGTACCTTAGCTGCTGGCAACTCTATCCGCCGTCCG

- 1 ATG
- 1 TAC

espA (rv3616c)