

ATGCTGAAAGTCTCAAAAAGCCCGAGCCTGGTCCGCCTGAAAACCCGTGGTGA
AAGCGTCTGCCCAGTCTCAAAAACCGTCGATTCGTTTGAAGTGAGCGTTGAATA
TATTCCGCGTGGCGCAGTTCTGGCTATCGAAGAATTTAAGAAAATGGTTCGATTCT
TACCGTGGTCGCGAAATTCTGCATGAAGAACTGGCCGTTGACCTGCTGGAAAAA
GTCAAAGCGGCCGTGAACCCGCCGTATGTCAAAGTGACCGTTAAAAGTTACTAC
ATTGGTGTGGAAGTGGAAGTCGTTGCCGAATCAGGTGGTGTGCCGCCGGTCTAC
ATCTAA

Figure S1. Sequence (5'→3') of synthetic gene used for the production of *P. calidifontis queF-L*.