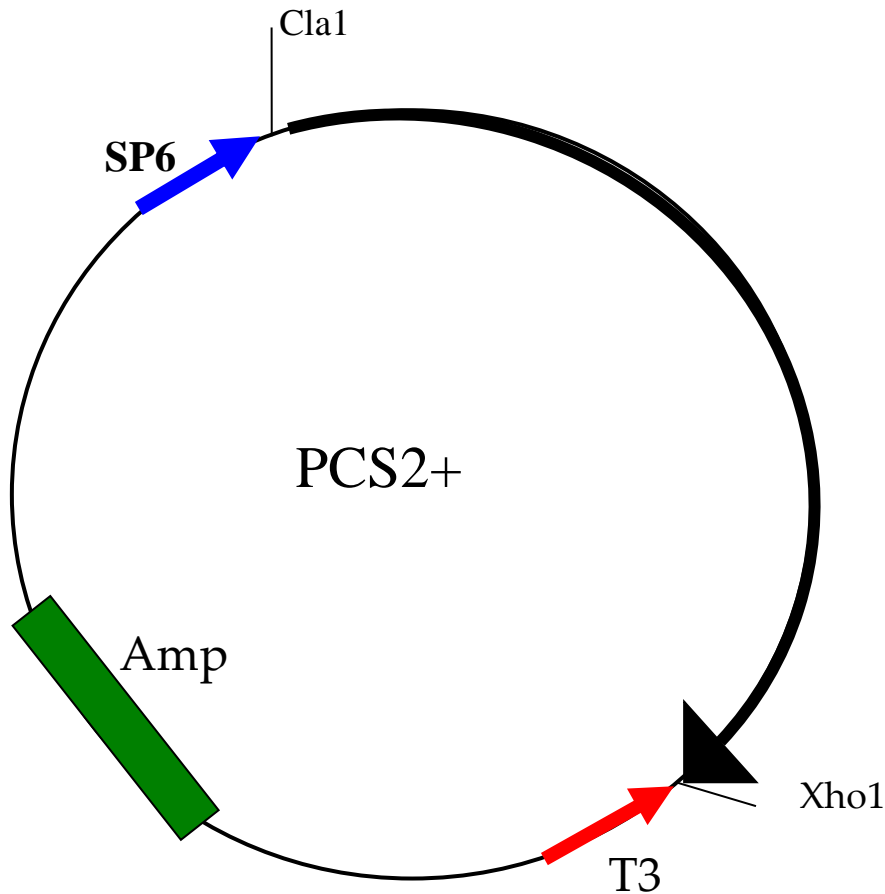


Gene name- pcs2+wbp2nlF127P

Vector- PCS2+

Purpose- mRNA expression



Vector size: 4.1 Kb

Insert size- about 948bp

Selection antibiotic: AMP

Cloning Sites: Cla1/Xho1

Tag-None

Constructed by: Alex Marchak

Date: 9/2014

GenBank Accession Number: BC082812.1

Reference:

ANTISENSE: Restriction enzyme: Cla1

Polymerase: T3

SENSE: Restriction enzyme: Not1

Polymerase: SP6

COMMENTS: -66 5' UTR, full ORF and no 3' UTR. Morpholino sensitive. Contains a TT to CC mutation at base 378 of ORF that changes amino acid 127 from a phenylalanine to a proline. This mutation occurs in a predicted α -helix at the C term end of the PH-G domain and the proline should disrupt the α -helix.