

Proteins	Gene name	Description
PA14_08490		hypothetical protein
PA14_28710	pheT	phenylalanyl-tRNA synthetase subunit beta
PA14_28710	pheT	phenylalanyl-tRNA synthetase subunit beta
PA14_38700	ppiC1	peptidyl-prolyl cis-trans isomerase C1
PA14_53660		hypothetical protein
PA14_67900		hypothetical protein

List of proteins with detected in frame C-terminal readthrough events only in a

Detected peptide sequence	Stopp codon	Score
GRADVQRFTGQTSIIASGAEIVGDMNIK	TGA	43
AEIAERIYEEIGINK	TAG	168
ISGFGNFDIRDK	TAG	134
MFAIDFVDK	TGA	69
SARQGYTPYEASITEK	TAG	81
DGACVRIRQGIMEDATVFSDDPVAMAAK	TGA	63

t least two of three replicates of the PA14 *tnprmC* mutant complemented with the pUCP20::EV and no

readthrough events in all replicates of the PA14 *tnprmC* mutant complemented with the pUCP20::*pI*

mC . Peptides were detected by MS based analysis. Score = Andromeda peptide ion score.