

Proteins	Gene name	Description
PA14_28720	ihfA	integration host factor subunit alpha
PA14_28720	ihfA	integration host factor subunit alpha
PA14_35770		hypothetical protein
PA14_35770		hypothetical protein
PA14_49640		transcriptional regulator
PA14_50130	fliG	flagellar motor switch protein G
PA14_53570		integrase
PA14_53570		integrase
PA14_60360	lspA	lipoprotein signal peptidase
PA14_60360	lspA	lipoprotein signal peptidase
PA14_67990	mutY	A/G-specific adenine glycosylase
PA14_67990	mutY	A/G-specific adenine glycosylase
PA14_70240	coaC	bifunctional phosphopantothenoylcysteine decarboxylase/phospho
PA14_70470	spoT	guanosine-3',5'-bis(diphosphate) 3'-pyrophosphohydrolase
PA14_70470	spoT	guanosine-3',5'-bis(diphosphate) 3'-pyrophosphohydrolase

List of proteins with detected with +1frameshift C-terminal readthrough events only in at least t

Detected peptide sequence	Stopp codon	Score
PHVIRYWEQEFQINPVK	TAA	41
RYFTIGEVSDICAVK	TAA	142
IISASIDDEIIIIVEIMK	TGA	237
YHIYDGIEMTDEDRIA AIRPIISSSEK	TGA	28
SSYAPHGGHPAQTEITDRAMFTEAYAVIPK	TGA	54
DNPSEIIRGK	TGA	111
HIDYVRVQRK	TGA	90
HIDYVRVQRKK	TGA	116
IEDGNVVDSTFDK	TGA	164
VGDGNIIPGFEQAIFGIK	TGA	131
GEDIYNNVSRK	TGA	80
YHEEIPGIDRPPYPGAK	TGA	36
IIDPRIGSDFPIPQYATPGSAGIDIRAMIK	TGA	53
AGNTVYVSGQIPIDPK	TGA	204
TVIHTDNAPAAIGTYSQAIK	TGA	253

Two of three replicates of the PA14 *tn_{prnC}* mutant complemented with the pUCP20::EV and no readthi

rough events in all replicates of the PA14 *tnprmC* mutant complemented with the pUCP20::*prmC*. P ϵ

peptides were detected by mass spectrometry based analysis. Score = Andromeda peptide ion score.