

Supplementary Table 1: HMM profiles used to identify the conserved motifs of NB cytotoxic domains and associated immunity proteins.

Pfam accession	Name	Description
	<i>DNase/IMM</i>	
PF12629.2	Colicin-DNase	Cytotoxic domain of DNase colicins
PF01320.13	Colicin Pyocin	Colicin DNase immunity protein
	<i>tRNase</i>	
PF11429.3	Colicin D	tRNase cytotoxic domain of Colicin D
PF09204.5	Colicin-immun	Immunity protein for Colicin D like tRNases
PF12106.3	Colicin_C	tRNase cytotoxic domain of Colicin E5
PF11480.3	ImmE5	Immunity protein for Colicin E5 like tRNases

PF09000.5	Cytotoxic	rRNases cytotoxic domain of Colicin E3
-	ColE3_Immunity	Immunity protein for ColE3 like
		rRNases
-	Non-HNH DNase	Cytotoxic domain of Pyocin S3
-	Non-HNH DNase	Immunity protein of Pyocin S3

