

Escherichia	MWYFAWILGTLACSGVITALALEHVESGKAGQEDI
H. ducreyi	MFYVTWVLGILLAILFATVVTIGIE-----KSGKFDE
H. influenzae	MLYAIWVVGVLFAIWASAKCTINKE-----KKGKFEE
	* * *::* *:* .. :: * * * :

Escherichia	MWYFAWILGTLACSGVITALALEHVESGKAGQEDI
F. cf. novicida	MYLAWIISAGLAVTVGCFVATRLEKKEDNSK-----
F. philomiragia	MFYLLWITSAPFVAVGAGCFVASRIDKKED-----
	:: ** .. :* * :.* ::: *