

The Effects of the Combined Co-Expression of GroEL/ES and Trigger Factor Chaperones on Orthopoxvirus Phospholipase F13 Production in *E. coli*

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1 MSPILGYWKI KGLVQPTRLL LEYLEEKYEE HLYERDEGDK WRNKKFELGL EFPNLPYYID GDVKLTQSMA
71 IIRYIADKHN MLGGCPKERA EISMLEGAVL DIRYGVSRIA YSKDFETLKV DFLSKLPEML KMFEDRLCHK
141 TYLNGDHVTH PDFMLYDALD VVLYMDPMCL DAFTPVLVCFK KRIEAIPQID KYLKSSKYIA WPLQGWQATF
211 GGGDHPPKGS TSAVLQSGMW PFASVPAGAK CRLVETLPEN MDFRSDHLTT FECFNEIITL AKKYIYIASF
281 CCNPLSTTRG ALIFDKLKEA SEKGKIIIVL LDERGKRNLG ELQSHCPDIN FITVNIDKKN NVGLLLGCFW
351 VSDDERCYVG NASFTGGSIH TIKTLGVYSD YPPLATDLRR RFDTFKAFNS AKNSWLNLCS AACCLPVSTA
421 YHIKNPIGGV FFTDSPEHLL GYSRDLTDV VIDKLKSAKT SIDIEHLAIV PTTRVDGNSY YWPDIYNSII
491 EAAINRGVKI RLLVGNWDKN DVYSMATARS LDALCVQNDL SVKVFTIQNN TKLLIVDDEY VHITSANFDG
561 THYQNHGFVS FNSIDKQLVS EAKKIFERDW VSSHSKSLKI HHHHHH*

Figure S1. Amino acid sequence of GST-F13 protein. The F13 sequence is highlighted