

Figure 1

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1                               50
ESC -----MSSDKVK NGNEPEESE
ESCLIKE MTETNPSEIS PPSEPPAED ESTDHSPAEA VLSNNSSSVC NVVEPDDEHE
EED -----M SEREVSTAPA GTDMPAAKKQ KLSSDENSNP

51                               100
ESC ...SCGDES ASYTTNSTTS RSKSPSSSTR SKRR...GRR STKSKPKSRA
ESCLIKE VNSVDREDA SLFSTTTTTF RSKSP..NTR KLNRR...LCR RIKAPKMVQP
EED DLSGDENDDA VSIESGTNTE RPDTPNTNPN APGRKSWGKG KWKS.KKCKY

101                               150
ESC AYKYDTHVKE NHGANIFGVA FNTLLGKDEP QVFATAGSNR VTVYECPRQ.
ESCLIKE LYKYSSHVRE DHNHQIFGVQ FNPFLDRGQP QVFATVGKDR VSIYECERST
EED SFKCVNSLKE DHNQPLFGVQ FNWHSKEGDP LVFATVGSNR VTLYEC....
WD1

151                               200
ESC ....GGMQL LQCYADDPDP EVFYTCAWSY DLKTSSPLLA AAGYRGVIRV
ESCLIKE GOESCEGIRL LQVYADPDTD ESFYTCAWSY DSVTGDPVLA AAGYRGVIRI
EED ..HSQGEIRL LQSYVDADAD ENFYTCAWTY DSNTSHPLLA VAGSRGIIRI
WD2

201                               250
ESC IDVEQNEAVG NYIGHGQAIN ELKFHPHKLQ LLLSGSKDHA IRLWNIQSHV
ESCLIKE FNPVKHQCSK NYIGHGHAIN ELKFHPTRPQ LLLSGSKDHS LRLWNIQSDV
EED INPITMQCIK HYVGHGNAIN ELKFHPRDPN LLLSVSKDHA LRLWNIQTDT
WD3

251                               300
ESC CIAILGGVEG HRDEVLSIDF NMRGDRIVSS GMDHSLKLWQ LNTPEFHKKI
ESCLIKE CVAVFGGVEG HRDEVLSVDF DLRGDRIMSS GMDHSLKLWR LDKPDIKEAI
EED LVAIFFGGVEG HRDEVLSADY DLLGEKIMSC GMDHSLKLWR INSKRMMNAI
WD4

301                               350
ESC ELSNTFSQEK STLPFPTVTK HFPDFSTRDI HRNYVDCVQW FGNFVLSKSS
ESCLIKE ELSSGFSPNK NTGPFPTIKE HFPDFSTRDI HRNYVDCVQW FGDFVFSKSC
EED KESYDYNPNK TNRPFISQKI HFPDFSTRDI HRNYVDCVRW LGDLILSKSC
WD5

351                               400
ESC ENAIVCWKPG QLHQSFQVK PSDSSCTIIA FEYDECEIW FVRFGFNPWQ
ESCLIKE ENSIVCWKPG KLSSEWHEIK PQESATTVLH FDYKMCEIW FVRFAFNAWQ
EED ENAIVCWKPG KMEDDIDKIK PSESNTVILG FDYSQCDIW YMRFSMDFWQ
WD6

401                               450
ESC KVIALGNQOG KVVVWLDPS DPEGAMTTL HNSRSVATVR QIAFSRDASY
ESCLIKE KILALGNQLG TTFVWLDLN DPNLTKCSQL VHPKSNSTIR QTSFSKDGSI
EED KMLALGNQVG KLYVWLDLVE DPHKAKCTTL THHKCGAIR QTSFSRDSI
WD7

451                               471
ESC LVYVCDDATV WRWRRTTS I
ESCLIKE LVCVDDSTV WRWRVN--- -
EED LIAVCDDASI WRWRRLR--- -

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