

Protein	Sequence	Score
FDMSEKPSLMPETIDYVPFAE	.....VIEAV.....EEMLEA	97
FDLTKPSLMPAIDYVTFAE	.....IIEAV.....EEMLEA	97
FNFNANSELSETIQEQGLELDLDDDETYELVYDELYTEAMGEYEELNQDIEKYLRIRIDEEHGTQYC	.....	165
FNFNANSELSETIQEQGLELDLDDDETYELVYDELYTEAMGEYEELNQDIEKYLRIRIDEEHGTQYCPTGFARLR	.....	174
FNFNANSELSETIQEQGLELDLDDDETYELVYDELYTEAMGEYEELNQDIEKYLRIRIDEEHGTQYCPTGFARLR	.....	170
FVFDNAKELKRIIESHFNVER	.....IFVDLI.....QLIRYPR	107
FVFDNEKELKRIIESHFNVER	.....IFIMSI.....QLIRYPR	107
FIFDNTRELKRIIESHFNVER	.....IFIDSI.....QLIRYPR	102
MIMWLMKNIDENWSQSPYGESFYSSKDIDWGYKPEGSLRVS DHWNFGQDGEHCPTAEPVDGWAVCKFENGKYHLIKKF	.....	182
EASEKCEYFGRELNPTEFFIK	.....	92

- X non conserved
- X similar
- X $\geq 50\%$ conserved