

[illegible]

Species	Sequence
Trubripestes	IKKNTLNPSYNEAIFDIPPDSMDHVSLHISVMDYDVLVGHNIEIGVMRVGCHAEGLGRDHWNEMLAYPRKPIAHWHPLLEPKRSEKEWKARTASFD SQGSCSPRPASP
Tnigroviridis	IKKNTLNPSYNEAIFDIPPDSMDHVSLHISVMDYDVLVGHNIEIGVMRVGCNAEGLGRDHWNEMLAYPRKPVAHWHPLLEPKRSEKEWKARTASFD SQGSCSPRPASP
Gaculeatus	IKKNTLNPTYNEAIFDIPPDSMDHVSLHISVMDYDVLVGHNIEIGVMRVGCHAEGLGRDHWNEMLAYPRKPIAHWHPLLESKKSEKEWKARTASFD SQGSCSPRPASP
Olatipestes	IKKNTLNPTYNEAIFDIPPDSMDHVSLHISVMDYDVLVGHNIEIGVMRVGCGAEGLGRDHWNEMLAYPRKPIAHWHPLVESKKSEKEWKARTASFD SQGSCSPRPASP
Drerios	TKKNTLNPTYNEAIFDIPPESMDQVSLHISVMDYDVLVGHNIEIGVCRLCGAEGLGRDHWNEMLAYPRKPIAHWHPLLESKKTEKEWKARTASFD SQGSCSPKPPASP
Drerios	IKKNTLNPTYNEAIFDIPPENMDQVSLHISVMDYDVLVGHNIEIGVCRVGIAEGLGRDHWNEMLAYPRKPIAHWHPLVEPKKSEKEWKARTASFD SQGSCSPRLPSSP
Xtropicalis	IKKNTLNPTYNEAIFDIPPENMDQVSLHISVMDYDVLVGHNIEIGVCRVGNSTEGLGRDHWNEMLAYPRKPIATHWHPLVEMKKSFKEWQSHAAASFD SQGSCSPKPPATP
Xtropicalis	IKKNTLNPTYNEAIFDIPPENMDQVSLHISVMDYDVLVGHNIEIGVCRVGNSTEGLGRDHWNEMLAYPRKPIATHWHPLVEMKKSFKEWQSHAAASFD SQGSCSPKPPATP
Acarolinensis	IKKNTLNPTYNEAIFDIPPENMDQVSLHISVMDYDVLVGHNIEIGVCRVANSAEGLGRDHWNEMLAYPRKPIAHWHPLVEKKSKYKDWHGRAASFD SQGSCSPKPPPTP
Ggallus	IKKNTLNPTYNEAIFDIPPENMDQVSLHISVMDYDVLVGHNIEIGVCRVGVNAEGLGRDHWNEMLAYPRKPIAHWHPLVEVKKSFKEWQGRAASFD SQS SCSPKPPPTP
Tguttata	IKKNTLNPTYNEAIFDIPPENMDQVSLHISVMDYDVLVGHNIEIGVCRVGVNAEGLGRDHWNEMLAYPRKPIAHWHPLVEVKKSFKEWHGRAASFD SQGSCSPKPPPTP
Oanatinus	IKKNTLNPTYNEAIFDIPPENMDQVSLHISVMDYDVLVGHNIEIGVCRVGINAEGLGRDHWNEMLAYPRKPIAHWHSLVEVKKSFKEWQGRAASFD SQGSCSPKPPPTP
Mdomestica	IKKNTLNPIYNEAIFDIPPENMDQVSLHISVMDYDVLVGHNIEIGVCRVGISA EGLGRDHWNEMLAYPRKPIAHWHSLVEVKKSFKEGNPRL-----
Mdomestica	● IKKNTLNPIYNEAIFDIPPENMDQVSLHISVMDYDVLVGHNIEIGVCRVGISA EGLGRDHWNEMLAYPRKPIAHWHSLVEVKKSFKEWHGRAASFD SQGSCSPKPPPTP
Mmusculus	IKKNTLNPIYNEAIFDIPPENMDQVSLHISVMDYDVLVGHNIEIGVCRVGINAEGLGRDHWNEMLAYPRKPIAHWHSLVEVKKSFKEGTPRL-----
Mmusculus	● IKKNTLNPIYNEAIFDIPPENMDQVSLHISVMDYDVLVGHNIEIGVCRVGINAEGLGRDHWNEMLAYPRKPIAHWHSLVEVKKSFKEWQGRAASFD SESSCSPKPPPTP
Mmusculus	IKKNTLNPIYNEAIFDIPPENMDQVSLHISVMDYDVLVGHNIEIGVCRVGINAEGLGRDHWNEMLAYPRKPIAHWHSLVEVKKSFKEGTPRL-----
Mmusculus	● IKKNTLNPIYNEAIFDIPPENMDQVSLHISVMDYDVLVGHNIEIGVCRVGINAEGLGRDHWNEMLAYPRKPIAHWHSLVEVKKSFKEVGEVAWPLACLLHGGVG----
Mmusculus	● HPLWRLQAMKSLVVY-----
Hsapiens	● IKKNTLNPHYNEAIFDIPPENMDQVSLHISVMDYDVLVGHNIEIGVCRVGITA EGLGRDHWNEMLAYPRKPIAHWHSLVEVKKSFKEGNPRL-----
Hsapiens	IKKNTLNPHYNEAIFDIPPENMDQVSLHISVMDYDVLVGHNIEIGVCRVGITA EGLGRDHWNEMLAYPRKPIAHWHSLVEVKKSFKEWQGRAASFD SESSCSPKPPPTP