

UPK3c.Human	MDNSWRLGPAIGLSAGQSQLLVSLLLLLLTRVQPGTDV	A	APEHISYVPQLSNDTL	LAGRLTL	60
UPK3c.Cow	-----MGLGRGQSPLLMALLLLLLLACLQMG	--	MSL	ERISYVPQLSSATLAGRLTQ	47
UPK3c.Opossum	-----MGFPQGR	--	LLLLPL	LLLTGIQTG	--
UPK3c.Gallus	-----MRPL	LLLLML	LATAHG	-----	LDKLSYKPTLVGGNVEGRMTG
UPK3b.Opossum	-----MGGAWGAP	-F	SLLLLL	ISYRTVTS	--
UPK3b.Human.	-----MGLPWGQPHLGLQMLLLALNCLRP	--	SLSL	ELVPYTPQITAWDLEGKVT	48
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UPK3c.Human	STFTLEQPLGQFSSHNISDLDTIWLVVALSN	A	TQSFTAPRT	--	NQDIPAPANFSQRGYYL
UPK3c.Cow	STFTLEQPRGQFSSHPSISDSDAIWLVVAHSN	A	TQKFTAPQK	--	VEDTPVPADFPQRGYYL
UPK3c.Opossum	STFTLDQPNQFNGSGISDLDIWLVAFA	SN	ASQSFEP	QSS--	AQDIPYAATFLDKKYYL
UPK3c.Gallus	STFVLEQPRCVFDSYSTAN	---	IWL	VVATRA	GMNAFNDSAQPGMPEWSFQRFPTNTSAYL
UPK3b.Opossum	ATFSLEQPRCIFSELAAPA	-DA	VWLVVA	FA	SNATEDFQNPKT--
UPK3b.Human.	TTFSLEQPRCVFDGLASAS	-DT	VWLVVA	FA	SNASRGFQNPET--
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UPK3c.Human	TLRANRVLY	---	QT	---	RGQLHVL
UPK3c.Cow	TLRASRALYPGGPP	---	SNQL	RVLRV	GNDR
UPK3c.Opossum	TIRASRDLYSSKRG	---	SQGIS	VLRV	GNEN
UPK3c.Gallus	TLGAMQYHYGCPKP	---	DRELT	VLRV	GSSETGCADNISVPNCNGPLPGPGPY
UPK3b.Opossum	TLKLSPDLYPCEE	---	EDIA	VLRV	GSNTNCLRNLSQEYCNAPLLAPGPY
UPK3b.Human.	TLPLSPDQLPCGDPMAGSGGAPVLRVGH	DH	CHQ	--	QPF
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UPK3c.Human	EG-PVAETKWSSDTRLQ	-A	QALRAVP	---	GPQSPGT
UPK3c.Cow	RG-PMAETEWSSETRLQ	-A	EVLQAAP	---	GPQTAGT
UPK3c.Opossum	NG-PVAGTNWSEDI	TL	RK	PVEF	SESRP--
UPK3c.Gallus	SE-PTATTEWSSGPITLKT	-A	REPQ	SIPGM	GARGAMIAITAILS
UPK3b.Opossum	NGQPKAETWWSDPITLNQ	-G	KDPRS	IDTW	PGRRSG
UPK3b.Human.	RGSPRAETKWSDPITLHQ	-G	KTPGS	IDTW	PGRRSG
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UPK3c.Human	YT	C	FNSCR	STSLSG	PEEAGSV-----
UPK3c.Cow	FT	W	YDTC	GSTPI	SGPGELVFV-----
UPK3c.Opossum	YT	C	---	CGTEE	ISRPEESLRV-----
UPK3c.Gallus	S	S	E	---	ACGVGSFR--PDAASI-----
UPK3b.Opossum	VO	F	SSLWW	PE	DPS-PPEQLHIGSF
UPK3b.Human.	MR	F	SSLWW	PEEA	---
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