

AmKir	2.1	1	MASVGTISCNGRGNLQQLRVRRAYVRCSSWKTRENGTSLDHGGDPCYTIYIYTPWISVARCYLSGTRNGGIPGTGGRRCGCRRAKVRGNEETMAENRTLLSNGRESSSRGLHLRLHSSWAKKSHRRSSG	MEEPQKLFLRL	140
AmKir	2.2			MEEPQKLFLRL	11
AmKir	2.3				
AmKir	2.4				
AmKir	2.1	141	GTIEEEEEKINEDRRPQQLQENPSTADSPLEQRNTGTLSSLPRYVTLVRVSTQSSSIRSAVRRQDSTRSRYRAWPTRKLRRAVLKNGDCNVLQSRISRRLRFLRDIPTTLVDTCWRWMLLCFSLSFVLSWLGFAVIW		280
AmKir	2.2	12	GTIEEEEEKINEDRRPQQLQENPSTADSPLEQRNTGTLSSLPRYVTLVRVSTQSSSIRSAVRRQDSTRSRYRAWPTRKLRRAVLKNGDCNVLQSRISRRLRFLRDIPTTLVDTCWRWMLLCFSLSFVLSWLGFAVIW		151
AmKir	2.3	1	-----GKNVAKDPEISKSSSPDREEKLLTSLTQFAFVIVKLQKSTNSSTFS	RSRYRAWPTRKLRRAVLKNGDCNVLQSRISRRLRFLRDIPTTLVDTCWRWMLLCFSLSFVLSWLGFAVIW	121
AmKir	2.4	1	-----MRRNPS	RSRYRAWPTRKLRRAVLKNGDCNVLQSRISRRLRFLRDIPTTLVDTCWRWMLLCFSLSFVLSWLGFAVIW	78
AmKir	2.1	281	WLIAFSHGDFFEEHRLPPYQIENNWTFCVNNIFSFTSCFLFSIETQHTIGYSGRGTTTEECPEAIFVMCIQSIGVMIQAFMVGIVFAMKSRPKQRTQTLLFSRNAVICQRDGLCLMFRVGDMRKSHIIGAAIRAQLIRSR		420
AmKir	2.2	152	WLIAFSHGDFFEEHRLPPYQIENNWTFCVNNIFSFTSCFLFSIETQHTIGYSGRGTTTEECPEAIFVMCIQSIGVMIQAFMVGIVFAMKSRPKQRTQTLLFSRNAVICQRDGLCLMFRVGDMRKSHIIGAAIRAQLIRSR		291
AmKir	2.3	122	WLIAFSHGDFFEEHRLPPYQIENNWTFCVNNIFSFTSCFLFSIETQHTIGYSGRGTTTEECPEAIFVMCIQSIGVMIQAFMVGIVFAMKSRPKQRTQTLLFSRNAVICQRDGLCLMFRVGDMRKSHIIGAAIRAQLIRSR		261
AmKir	2.4	79	WLIAFSHGDFFEEHRLPPYQIENNWTFCVNNIFSFTSCFLFSIETQHTIGYSGRGTTTEECPEAIFVMCIQSIGVMIQAFMVGIVFAMKSRPKQRTQTLLFSRNAVICQRDGLCLMFRVGDMRKSHIIGAAIRAQLIRSR		218
AmKir	2.1	421	TTKEGEVLSQNQQELAVGTDGQNGNLFFIWPTTIVHRIINESPFYNMSAEDMLTERFEIVAILEGTIESTGQTTQARSSYLQCEILWGYRFEPMVTYSKERQGYEVDYSLFNSTTQVGTPLCSGRELAEFYKAQELRHG		560
AmKir	2.2	292	TTKEGEVLSQNQQELAVGTDGQNGNLFFIWPTTIVHRIINESPFYNMSAEDMLTERFEIVAILEGTIESTGQTTQARSSYLQCEILWGYRFEPMVTYSKERQGYEVDYSLFNSTTQVGTPLCSGRELAEFYKAQELRHG		431
AmKir	2.3	262	TTKEGEVLSQNQQELAVGTDGQNGNLFFIWPTTIVHRIINESPFYNMSAEDMLTERFEIVAILEGTIESTGQTTQARSSYLQCEILWGYRFEPMVTYSKERQGYEVDYSLFNSTTQVGTPLCSGRELAEFYKAQELRHG		401
AmKir	2.4	219	TTKEGEVLSQNQQELAVGTDGQNGNLFFIWPTTIVHRIINESPFYNMSAEDMLTERFEIVAILEGTIESTGQTTQARSSYLQCEILWGYRFEPMVTYSKERQGYEVDYSLFNSTTQVGTPLCSGRELAEFYKAQELRHG		358
AmKir	2.1	561	NGTVIVDEDFLTESCQESQCHCGHRATSHHHHHHHHHLNHHPSHLLNYLDGSRSETSDEATTSCRNAYRDSVYHGPPVAIPHNDNPHFKILDLDPDGIQVMGEIDLQHLPAVNKEILKNSREIIFEEPETSRGSGPL		700
AmKir	2.2	432	NGTVIVDEDFLTESCQESQCHCGHRATSHHHHHHHHHLNHHPSHLLNYLDGSRSETSDEATTSCRNAYRDSVYHGPPVAIPHNDNPHFKILDLDPDGIQVMGEIDLQHLPAVNKEILKNSREIIFEEPETSRGSGPL		571
AmKir	2.3	402	NGTVIVDEDFLTESCQESQCHCGHRATSHHHHHHHHHLNHHPSHLLNYLDGSRSETSDEATTSCRNAYRDSVYHGPPVAIPHNDNPHFKILDLDPDGIQVMGEIDLQHLPAVNKEILKNSREIIFEEPETSRGSGPL		541
AmKir	2.4	359	NGTVIVDEDFLTESCQESQCHCGHRATSHHHHHHHHHLNHHPSHLLNYLDGSRSETSDEATTSCRNAYRDSVYHGPPVAIPHNDNPHFKILDLDPDGIQVMGEIDLQHLPAVNKEILKNSREIIFEEPETSRGSGPL		498
AmKir	2.1	701	LLFKSSANRRSSKHPLLDEERRSLNSSKRSLCHRNILRGCFEEKRSLDGSRRNLHGSRKYLILPIDASKVADTGTRENFAKRQTGESRECLSNNGRRMMKGQSKEIAAEPETRRRLNSNDRMLTMEKSSKCPARHET		840
AmKir	2.2	572	LLFKSSANRRSSKHPLLDEERRSLNSSKRSLCHRNILRGCFEEKRSLDGSRRNLHGSRKYLILPIDASKVADTGTRENFAKRQTGESRECLSNNGRRMMKGQSKEIAAEPETRRRLNSNDRMLTMEKSSKCPARHET		711
AmKir	2.3	542	LLFKSSANRRSSKHPLLDEERRSLNSSKRSLCHRNILRGCFEEKRSLDGSRRNLHGSRKYLILPIDASKVADTGTRENFAKRQTGESRECLSNNGRRMMKGQSKEIAAEPETRRRLNSNDRMLTMEKSSKCPARHET		681
AmKir	2.4	499	LLFKSSANRRSSKHPLLDEERRSLNSSKRSLCHRNILRGCFEEKRSLDGSRRNLHGSRKYLILPIDASKVADTGTRENFAKRQTGESRECLSNNGRRMMKGQSKEIAAEPETRRRLNSNDRMLTMEKSSKCPARHET		638
AmKir	2.1	841	MLNDEGCGTSLSYNLSFRSKDGQGSVPVPPASNASPESGFYEASAQWNSSPEYGRKQLGLAPPPFNGSPVVARNNRSYENALQDVNEALGVSRPNSDSDSLDSEASSKNPANDGAPPRRYGEKKQPISTYSV*		975
AmKir	2.2	712	MLNDEGCGTSLSYNLSFRSKDGQGSVPVPPASNASPESGFYEASAQWNSSPEYGRKQLGLAPPPFNGSPVVARNNRSYENALQDVNEALGVSRPNSDSDSLDSEASSKNPANDGAPPRRYGEKKQPISTYSV*		846
AmKir	2.3	682	MLNDEGCGTSLSYNLSFRSKDGQGSVPVPPASNASPESGFYEASAQWNSSPEYGRKQLGLAPPPFNGSPVVARNNRSYENALQDVNEALGVSRPNSDSDSLDSEASSKNPANDGAPPRRYGEKKQPISTYSV*		816
AmKir	2.4	639	MLNDEGCGTSLSYNLSFRSKDGQGSVPVPPASNASPESGFYEASAQWNSSPEYGRKQLGLAPPPFNGSPVVARNNRSYENALQDVNEALGVSRPNSDSDSLDSEASSKNPANDGAPPRRYGEKKQPISTYSV*		773