





[illegible]

logo

			DEKLVPSYDYVEG NNDNESVSSEIND			ETYYINFEVETND VSVEKFIISAFKLI			DDLELATDEDEE NKKRLEYEDERM			KSDNQE FYNDMQT			VILKSELN VITIKSELK			
Acr00199	type	II-A	NNDGNEYVISESEN			ESIVEKFIISAFK			NGWNQEYEDEEE			FYNDMQT			ITLKSELN			89
Acr00192	type	II-A	NNDGNEYVISESEN			ESIVEKFIISAFK			NGWNQEYEDEEE			FYNDMQT			ITLKSELN			87
Acr00198	type	II-A	NNDGNEYVISESEN			ESIVEKFIISAFK			NGWNQEYEDEEE			FYNDMQT			ITLKSELN			87
Acr00197	type	II-A	NNDGNEYVISESEN			ESIVEKFIISAFK			NGWNQEYEDEEE			FYNDMQT			ITLKSELN			87
Acr00195	type	II-A	NNDGNEYVISESEN			ESIVEKFIISAFK			NGWNQEYEDEEE			FYNDMQT			ITLKSELN			87
Acr00196	type	II-A	DNDGNEYVISESKN			ESIAEKFASTFK			NGWNKEYEDEEE			FYNDMQS			ITLKSELN			87
Acr00163	type	II-A	DETLVQSTRLDIED			ETYYINFFVVTNE			DDFKLATDEDEKE			KHDKQE			VITKSELN			116
Acr00164	type	II-A	DETLVQSTRLDIED			ETYYINFFVVTNE			DDFKLATDEDEKE			KHDRQE			VITKSELN			116
Acr00162	type	II-A	DETLVHSTRLDIED			ETYYINFFVVTNE			DDFKLATDEDEKE			KHDKQE			VITKSELN			116
Acr00159	type	II-A	DETLVHSTRLDIED			ETYYINFFVVTNE			DDFKLATDEDEKE			KHDKQE			VITKSGLN			116
Acr00161	type	II-A	DETLVHSTRFDIED			ETYYINFFVVTNE			DDFKLATDEDEKE			KHDKQE			VITKSELN			116
Acr00173	type	II-A	DETLVQSTRCLDVEG			ETYYINFFVVTNE			DDFKLATDKDKE			KHDKQE			VITKSELN			116
Acr00175	type	II-A	DETLVQSTRCLDVEG			ETYYINFFVVTNE			DDFKLATDKDKE			KHDKQE			VITKSELN			116
Acr00176	type	II-A	DEKLVDYSTVDVNG			VTYYINIVETNDI			DDLELATDEDEM			KSGNQE			ITLKSELK			123
Acr00174	type	II-A	DEKLVDYSTVNVNG			VTYYINIVETNDI			DDLELATDEDEM			KSDNQK			ITLKSELK			123
Acr00169	type	II-A	DEKLVDYSTVDVNG			VTYYINIVETNDI			DDLELATDEDEM			KSGNQE			ITLKSELK			110
Acr00167	type	II-A	DEKLVDYSTVDVNG			VTYYINIVETNDI			DDLELATDEDEM			KSGNQE			ITLKSELK			123
Acr00166	type	II-A	DEKLVDYSTVDVNG			VTYYINIVETNDI			DDLELATDEDEM			KSGNQE			ITLKSELK			123
Acr00160	type	II-A	DEKLVDYSTVDVNG			VTYYINIVETNDI			DDLELATDEDEM			KSGNQE			ITLKSELK			123
Acr00168	type	II-A	DEKLVDYSTVDVNG			VTYYINIVETNDI			DDLELATDEDEM			KSGNQE			ITLKSELN			123
Acr00165	type	II-A	DEKLVDYSTVDVNG			VTYYINIVETNDI			DDLELATDEDEM			KSGNQE			ITLKSELN			124
Acr00170	type	II-A	DEKLVDYSTVDVNG			VTYYINIVETNDI			DDLELATDEDEM			KSGNQE			ITLKSEL			122
Acr00177	type	II-A	DEKLVDYSTVDVNG			VTYYINIVETKDI			DDLELATDEDEM			KSDNQE			ITLKSELK			123
Acr00171	type	II-A	DEKLVDYSTVDVNG			VTYYINIVETKDI			DDLELATDEDEKE			KHDKQE			VITKSELN			123
Acr00172	type	II-A	DEECLDSIFLETEDN			ETYYIHFIQETEFSEDDNE			DELPLATBEQIE			AYDKQEELKA			VILKKELN			130
Acr00313	type	V-A	TDDPVKSKTMHNDEMYLVVQALIRACIIKEIDLYTEQLYN			ETYYIHFIQETEFSEDDNE			DELPLATBEQIE			AYDKQEELKA			VILKKELN			210
Acr00008	type	I-D	GNVYHAQFIVKYKK			IIVSISFYFVKED			NIYKIVQVTFDK			IFFGKLY			ELKRQLSQKKQ			126
consensus			** **** *			***** * * *			** *****			* **			***!***!			

logo

Acr00199	type	II-A		89
Acr00192	type	II-A	.....	87
Acr00198	type	II-A	.....	87
Acr00197	type	II-A	.....	87
Acr00195	type	II-A	.....	87
Acr00196	type	II-A	.....	87
Acr00163	type	II-A	.....	116
Acr00164	type	II-A	.....	116
Acr00162	type	II-A	.....	116
Acr00159	type	II-A	.....	116
Acr00161	type	II-A	.....	116
Acr00173	type	II-A	.....	116
Acr00175	type	II-A	.....	116
Acr00176	type	II-A	.....	123
Acr00174	type	II-A	.....	123
Acr00169	type	II-A	.....	110
Acr00167	type	II-A	.....	123
Acr00166	type	II-A	.....	123
Acr00160	type	II-A	.....	123
Acr00168	type	II-A	.....	123
Acr00165	type	II-A	.....	124
Acr00170	type	II-A	.....	122
Acr00177	type	II-A	.....	123
Acr00171	type	II-A	.....	123
Acr00172	type	II-A	.....	130
Acr00313	type	V-A	VPVIGVRDEIERVMTLEEVRNLHK	234
Acr00008	type	I-D	.....	126
consensus				

-  non conserved
-  similar
-  ≥ 50% conserved