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	signal peptide	20	$\alpha 1$ domain	40	
BoLA-T5	MRPRTLFLVLL	LGALALTETR	AGSHSLRYFY	TAVSRPGLGE	PRFISVGYVD 50
BoLA-1*02301	MGPRTLFLVLL	LGALALTETR	AGSHSLRYFY	TAVSRPGLGE	PRFISVGYVD 50
	60		80		100
BoLA-T5	DTQFVRFDSD	APNPREEPRA	PWIEKEGPEY	WDRETRISKE	NTLVYRESLN 100
BoLA-1*02301	DTQFVRFDSD	APNPREEPRA	PWIEKEGPEY	WDRETRISKE	NTLVYRESLN 100
		120		140	
BoLA-T5	NLRGYYNQSE	AGSH[*]TLQLMY	GCDVGP[*]DGRL	LRGY[*]RQDAYD	SRDYIALNEE 150
BoLA-1*02301	NLRGYYNQSE	AGSH[*]NIQAMY	GCDVGS[*]DGSF	LRGYSQDAYD	GRDYIALNED 150
	160		180		200
BoLA-T5	LRSWTAADTA	AQITKRKWEA	EGYAESLRNY	LEGRCVEWLR	RYLENGKDAL 200
BoLA-1*02301	LRSWTAADTA	AQITKRKWEA	EGYAESLRNY	LEGRCVEWLR	RYLENGKDAL 200
		220		240	
BoLA-T5	LRADPPMAHV	THHPSSEREV	TLRCWALGFY	PKEISLWQWR	EGEDQTDME 250
BoLA-1*02301	LRADPPMAHV	THHPSSEREV	TLRCWALGFY	PKEISLWQWR	EGEDQTDME 250
	260		280		300
BoLA-T5	LVETRPSGDG	TFQKWAALVV	PSGEEQ[*]KYTC	HVQHEGLQEP	LILRWEP[*]PQT 300
BoLA-1*02301	LVETRPSGDG	TFQKWAALVV	PSGEEQ[*]RYTC	HVQHEGLQEP	LILRWEP[*]PQT 300
		320		340	
BoLA-T5	SFLIMGII[*]IVG	LVLLVVAVVA	GAVIWRKKRS	GEKRQ[*]HTQA	ASGSDSQGSD 350
BoLA-1*02301	SFLIMGII[*]IVG	LVLLVVAVVA	GAVIWRKKRS	GEKRQ[*]YTQA	ASGSDSQGSD 350
BoLA-T5	VSRMVPKA 358				
BoLA-1*02301	VS[*]LTVPKV 358				

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