

	10	20	30	40	50	60	70	80	90	100	110	120																																				
UB-sparatoxin-Hdb 1/1-49	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....																								
UB-sparatoxin-Hdb 2/1-22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....																								
UB-sparatoxin-Hdb 3/1-32	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....																								
U9-theraphotoxin-Pf1/1-36	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....																								
U9-theraphotoxin-Pf2/1-36	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....																								
U9-theraphotoxin-Pf3/1-38	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....																								
U9-theraphotoxin-Pf4/1-39	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....																								
U9-theraphotoxin-Pf5/1-42	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....																								
U9-theraphotoxin-Pf6/1-64	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....																								
U7-ctenitoxin-Vf1/1-54	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....																								
U7-ctenitoxin-Vf2/1-34	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....																								
U7-ctenitoxin-Vf3/1-41	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....																								
U7-ctenitoxin-Vf4/1-40	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....																								
U7-ctenitoxin-Vf5/1-45	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....																								
U7-ctenitoxin-Vf6/1-46	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....																								
U7-ctenitoxin-Vf7/1-57	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....																								
U7-ctenitoxin-Vf8/1-70	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....																								
U7-ctenitoxin-Vf9/1-88	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....																								
O76200_Kappa-ctenitoxin-Pn 1a_Phoneutria_nigriventris/1-83	MWF	KIQVLVLA	ITLITL	IQAE	PNSSP	NNPL	I	VEED	RAE	CA	AVYER	CG	KGYKR	CC	EERP	CK	NI	IVMD	NC	ICK	KT	I	AE	LG	GG	NN	F++	RQ	DE	Q+	DL	++	V++	H+++++	KV	FL	I	LL	LL	S	L	Q	F	L	E	Q	M	L

