

		1		10		20		30		40		50																																								
AFY23229.1 [Hematodinium	M	A	M	K	A	M	K	S	M	.	K	V	K	S	A	K	S	G	K	G	M	K	K	A	K	R	V	S	K	V	A	R	G	K	R	A	K	S	S	V	F	R	G	T	K	E	K	T			
GELK01048600.i_1	AGCLFLPT	M	A	L	K	R	P	S	G	K	A	A	P	A	M	K	D	S	S	K	A	A	M	K	P	S	M	K	G	K	P	S	A	L	A	R	G	S	R	M	Y	A	A	V	F	S	G	R	K	E	K	T

		60		70		80		90		100																																																
AFY23229.1 [Hematodinium	TG	G	L	T	K	S	G	L	V	K	N	K	L	G	K	V	S	K	K	K	H	E	L	G	K	K	I	Y	.	G	K	G	I	K	K	W	I	D	A	V	M	K	A	R	K	S	L	N	I	K	G	Y	Q	S	V	G	G	S
GELK01048600.i_1	YT	G	L	T	K	S	D	L	O	R	N	S	Y	N	R	I	V	S	K	R	R	S	A	L	A	K	K	R	Y	Q	G	S	R	F	Q	R	W	I	Q	A	A	A	V	A	R	K	E	L	N	V	T	G	F	V	A	N	S	S

		110		120												
AFY23229.1 [Hematodinium	S	A	K	G	K	A	L	L	A	K	A	R	A	F	Y	K
GELK01048600.i_1	S	V	Q	G	R	A	L	F	S	K	A				