

S24 Table. **BlastX** homologous results of **M01522:132:000000000-A4LNU:1:2110:20683:15891.1**

	Specie ID	Max Score	Total Score	Query Cover	E-Value	Identification	Accession
M01522:132:000000000-A4LNU:1:2110:20683:15891.1	expressed protein [<i>Hymenolepis microstoma</i>]	110	110	0.9	2e-29	0.93	CDS30781.1
	hypothetical transcript [<i>Hymenolepis microstoma</i>]	110	110	0.9	8e-29	0.93	CUU98466.1
	unknown [<i>Schistosoma japonicum</i>]	105	105	0.89	2e-28	0.91	AAX30301.1
	unknown [<i>Picea sitchensis</i>]	104	104	0.89	2e-28	0.93	ABR16542.1
	hypothetical protein L798_05095 [<i>Zootermopsis nevadensis</i>]	105	105	0.9	9e-28	0.89	KDR02726.1
	hypothetical protein LEMA_P113070.1 [<i>Leptosphaeria maculans</i> JN3]	102	102	0.79	1e-27	1	XP_003839867.1
	hypothetical protein SMU82_09667 [<i>Streptococcus mutans</i> SM6]	102	102	0.81	1e-27	0.98	EMC20828.1
	hypothetical protein COCSUDRAFT_19418 [<i>Coccomyxa subellipsoidea</i> C-169]	102	102	0.89	1e-27	0.91	XP_005644353.1
	hypothetical protein THAOC_21443 [<i>Thalassiosira oceanica</i>]	103	103	0.89	1e-27	0.91	EJK58441.1
	hypothetical protein CHLNCDRAFT_48520 [<i>Chlorella variabilis</i>]	102	102	0.89	2e-27	0.91	XP_005850831.1