



B.

	Hit Name	Pillar	Length (aa)	HSP Length	HSP Score	HSP Significance
*	PPTG_10928	21630	359	359	1941	0.0
	PHYCA_116345	227	291	289	1388	0.0
	PHYSO_508417	227	401	355	1358	0.0
	PPTG_10929	227	399	380	1351	0.0
	PITG_00245	227	396	353	1349	0.0
	PHYSO_316167	534	290	282	1306	1e-180
	PHALS_00504	227	695	376	1311	1e-175
	HYAP_07051	227	396	366	1283	1e-175
	PHYRA_93247	227	612	355	1280	1e-171
	PYVX_19312	227	447	359	1258	1e-170
	PHYKE_2791	227	299	244	1159	1e-157
	PYU1_G003896	227	408	283	1157	1e-155
	PYIR_22262	227	424	284	1151	1e-154
	CCA16117	227	395	281	1091	1e-145
	CCI44802	227	394	297	1072	1e-143
	PYAR_17499	223	827	361	1099	1e-141
*	PITG_00248	21630	203	233	938	1e-125
	PYAP_13435	223	584	299	716	3e-87
	PYU1_G004605	2115	669	315	510	9e-57
	PYIW_17510	2115	657	289	474	8e-52

C.

PPTG_10928	1 MARTDELKASNVEEVSKQHSSWQAAGNNSRFVCQSI
PITG_00248	1 YLGGDDPEHVLSSLPEIRSLDEL
PPTG_10928	81 YLGGDDPEHVLSSLPEIRSLDEL
PITG_00248	1 YLGGDDPEHVLSSLPEIRSLDEL
PPTG_10928	161 AEVILSPQVLLDCGMRSGSCRGDPRIYANKWIYENGIVDSTCSPYIAAHP
PITG_00248	35 AEVILSPQVLLDCGMRSGSCRGDPRIYANKWIYENGIVDSTCSPYIAAHP
PPTG_10928	241 KYIIEYGTINFTTSEEFQLQAMNEIYHRGPIVSLYSLTPEFKHYTGGYILRDFEKC
PITG_00248	90 KYIIEYGTINFTTSEEFQLQAMNEIYHRGPIVSLYSLTPEFKHYTGGYILRDFEKC
PPTG_10928	321 WVRNSMGTHWGENGYFLIERGNNTYNIENKGAWAVPIV
PITG_00248	165 WVRNSMGTHWGENGYFLIERGNNTYNIENKGAWAVPIV