

В.

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 MARTDELKASNVEVEVSKQHSSWQAA <mark>G</mark> NNSRFVCQSI <mark>G</mark> SMLFWVAV <mark>GG</mark> AITSMLLTTQKEQNSNNLL <mark>P</mark> STKIQTNK <mark>G</mark> S <mark>G</mark> W
PITG_00248	
PPTG_10928	81 YL <mark>GG</mark> DD <mark>P</mark> EHVLSSL <mark>P</mark> EIRSLDEL <mark>P</mark> ENWDWRDYN <mark>GTG</mark> ISLTTSVLNQMVPRACGSCWAFA <mark>TIS</mark> ALSDRIRIAKFKKTGRLD
PITG_00248	1MVPRACGSCWACATVSALSDRIRIAKFKKTGHLD
PPTG_10928	161 AEVIL <mark>SPO</mark> VLLDCGM <mark>R</mark> SFGSCRGGDPRYAHKWIYENGIVDSTCSPYIAAHPSWIGSGECAATQCHTCTMN <mark>G</mark> DCFVVEN <mark>P</mark> T
PITG_00248	35 AEVVLSPOVLLDCGMRSFGSCRGGDPRYAHEWIYENGIVDSTCSPYIAAHPSWIG
PPTG_10928	241 KYYISE <mark>YGTLNFTTSEEFQLQ</mark> AM <mark>NEIYHRGP</mark> IVV <mark>SLYSLTPEFKHYTGGY</mark> IL <mark>R</mark> DFEKC <mark>PGTTHVVSIVGWG</mark> KDA <mark>KTGVK</mark> F
PITG_00248	90KYGTLNFTTPEEFQLEAMNEIYH <mark>RGP</mark> IVVSLYSLTPEFKQYKGGYILRDS <mark>GEYPGTT</mark> LVVSIVGWGADNKTGVK
PPTG_10928	321 WAV <mark>RNSMGTHWGENGYFLIERGNNTYNIENK</mark> GAWAV <mark>P</mark> IV
PITG_00248	165 WAV <mark>RNSVGTHWGDRGYFFIERGTNTFNIENK</mark> GAWAV <mark>P</mark> IV