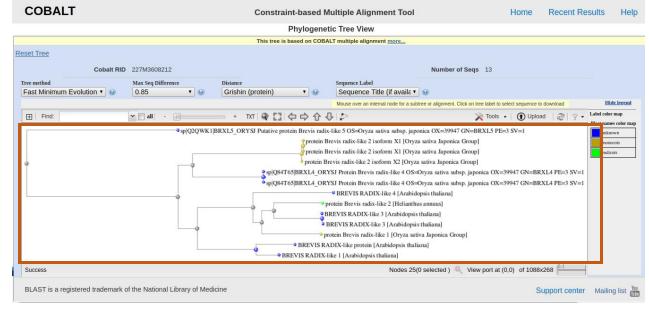
# NP_179699_4	13	HITFASLP-TOGNOLXRIRFS R	EMYNOKIA ORRIGENYDKI VELYNVORFNROAL OTFARSO	73
NP_365889_1	137	KEMPAGYEPOWITTYSLP-SCORDLKRERFS R	EVFERNIQAGRIANGENYERIVELYNVORFNROALQTPG#SE	208
XP_821989976.1	135	KENNAGVEPOVLITFRSLP-QCGROLKRIRFS R	ERFRKRIGAGRIBHAENSDKVRELYNVORCHHOOV - JIVPAPPKAE	208
NP_001154422.1	140	KENYAQYEPOVLITFYSLP-QGGADLKRIRPS R	EMPANOGAGIONIVENFEKVHELYWYG-FNOGSY-JLGTPPVSE	212
NP_175829_2	140	KEWNAGYEPOVLITFVSLP-QSGROLKRIRFR[26]R	EMPRIORGADIOMYENFERVHELYNVO-FNOOSV-pLOTFPYSE	238
NP_197554_2	150	KENNACYEPGVLITFVSLP-GGGRDLKRIRFS R	OMPRIEL GAOMMEADNYTH VMEL YNVOK I, SRO-AT pL PTPPRSE	223
XP_015648970.1	150	KEWNAGYEPGYLITFLSLP-EGGROLKRIRFS R	EIFNKKGAGRAMAENYEKVRELYNVORFNOG-T-JLPTTPKSE	222
XP 025078615.1	125	RENTAGYEPOVOITFYSIPyGAGROLKRIRFS R	EMPRIMEAGRAMOEN/DRIVVELYW/GTFSAGGGPSTFTSAV	198
2 XP 015626445.1	161	REWTAGVEPOVOITFVSIPyGAGROLKRIRFS R	ERFRINEAGRAMGENYDRIVELYNVOTFSROOG - PSTFTSSV	234
XP_025070614.1	161	RENTACYEPOVOITFVSIPGGAGAGUKRIRPS R	EMPNINGADRINGENYDRIVVELYNVOTPSROOGPSTPTSSV	234
# Query 10001	86	REWNAGYERGYGTTFVSLAgGGGADLKRIRFS R	EMYDRINGAGIONICE INVESTIGATION LETEPRID	158
€ Query 18082	86	REWVAQVEPOVQTTFVSLAgGGGADLKRIRFS R	EPYOKWGAGOMGERHERSHELYNVRRPSRQVLPSPPRSD	158
# Query_18083	109	REWAEPEPOYLLTLAPRAGGYSARLRRERFR E	EVFEMMAQCMMADMIDRIAELYcl/WP0000	173
NP_179699_4	74	DOS-OROSTYSKYDISARESKONT -PR-HNEWP-GSV	PHILIPSGSSN/SPSSYNGGP	126
NP_303889_1	209	DOS-GROSTYTRIDSANESROWT-GROWNFRPPOGSM	PHOLFTGR	250
XP_021989976.1	209	DESSKIRSF ENSPYT-PPLSKEPPPINFY	PKQTSNVSTgP	247
₩ 601154427.1	213	DOG	gF	243
NP_175829.2	239	DOGSQ1QSV-KDSPVT-PPLERERRRAT-	PGSSgF	271
NP_197554_2	224	DENAKVEYHPEDTPAT-PPLNKERLPRTEH	RPPSLAAYSSSOSLOHNSmqSQ OFYDSqTL	282
XP_015648970.1	223	DESLKEDZPAT-PPLNSERLPHTLH	RSLTGGRTTGYGGPGSLGHOPMLGNGNYGGHH[6]QCYGSVgL	292
XP_825878615.1	199	DEAMORDS FYSIKVUSTRES PARTIEPPPPP PPLPSSOAGE	EHP1SRTASSKAQLSSSSSVAAARPPTyPSTA[6]HRMRHH	279
XP_015626445.1	235	DEAMORDS FYSIKVS STRESPARMINEPPPPPLPSSOAGK	EHPISHTASSKAGLSSSSSVAAARPPfyPSTA[6]HNWWH	315
XP_025078614.1	235	DEAMORDS PYSHIVGS THE SPANNEPPPPPPLPSSOAGH	EHPISRTASSKAQLSSSSSVAAARPPTyPSTA[6]HVMAHH	315
# Query_10001	159	DG-ERESTYSQVGSTRGSPART-PSPARLTPORVTS	WSAFYRPPSASR0000HSFRPLSFPF - PSSS[4]RAW90 - Q	232
# Query 10002	159	DGERESPYSOUSSTRUSPART-PSPARLTPDRYTS	WSAFYRPPSASRSQQQHSFRPLSPPPPSSS[4]RVWQQQ	232



- Mostra o alinhamento das sequencias de forma mais detalhada, deixando evidente os aminoácidos e domínios conservados.
- É possível obter um dendrograma em forma de arvore onde se pode perceber quais genes são mais próximos.

PASSO 5 - Número de introns e a posição no genoma

Para esse passo foi usada a ferramenta Genome Data Wiewer o link para a ferramenta já é fornecido pelo COBALT na tabela de sequencias analisadas.

