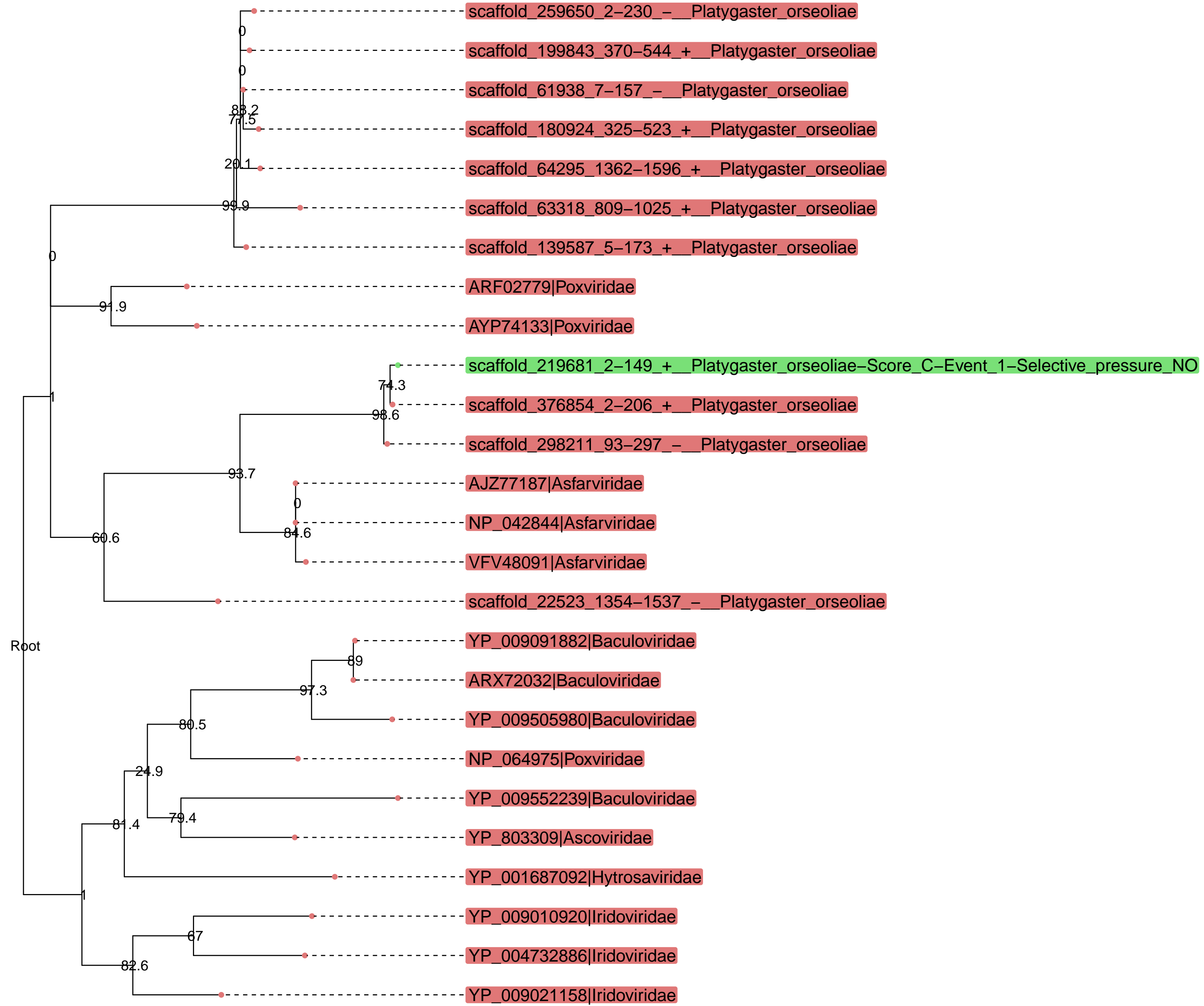
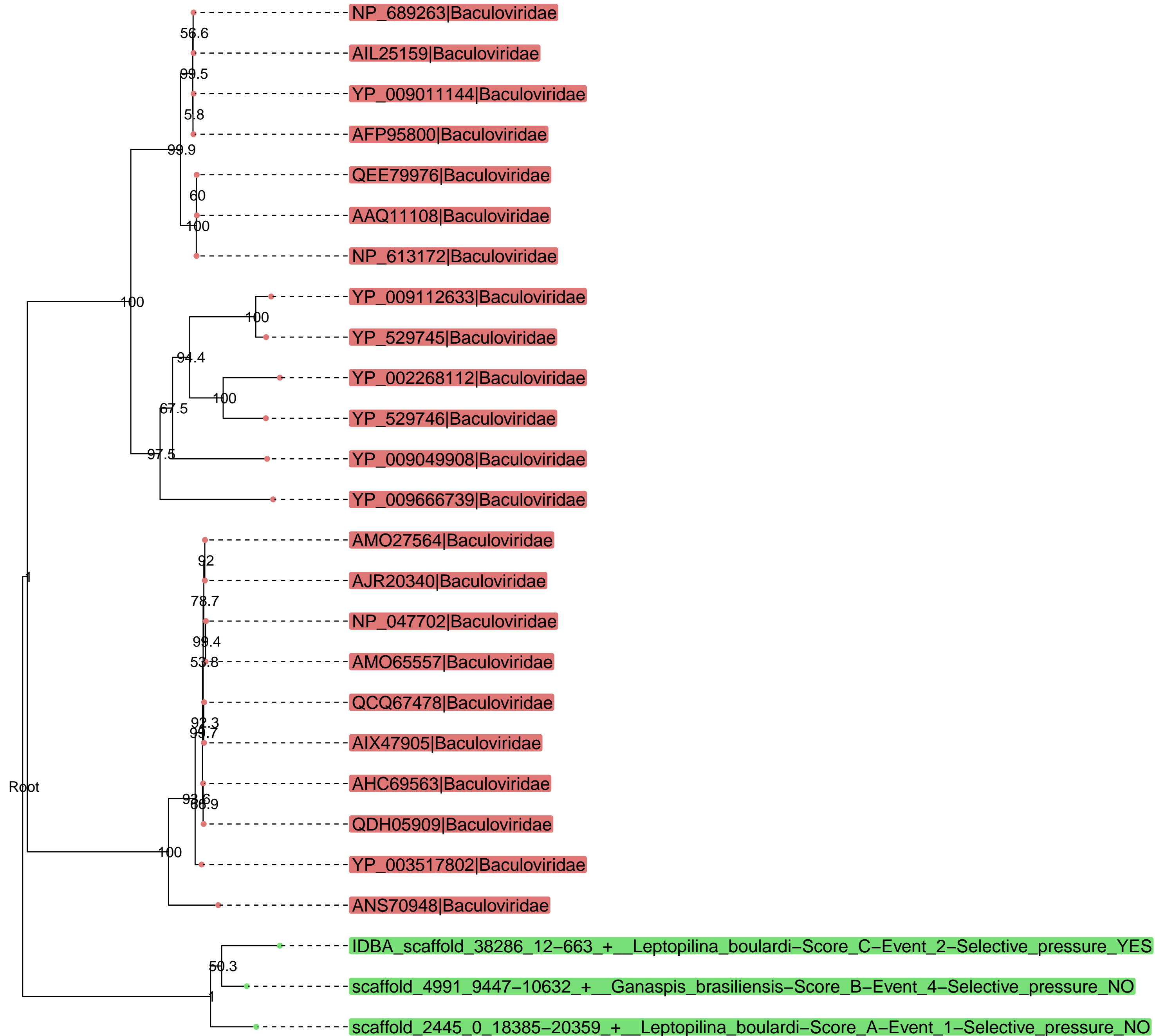


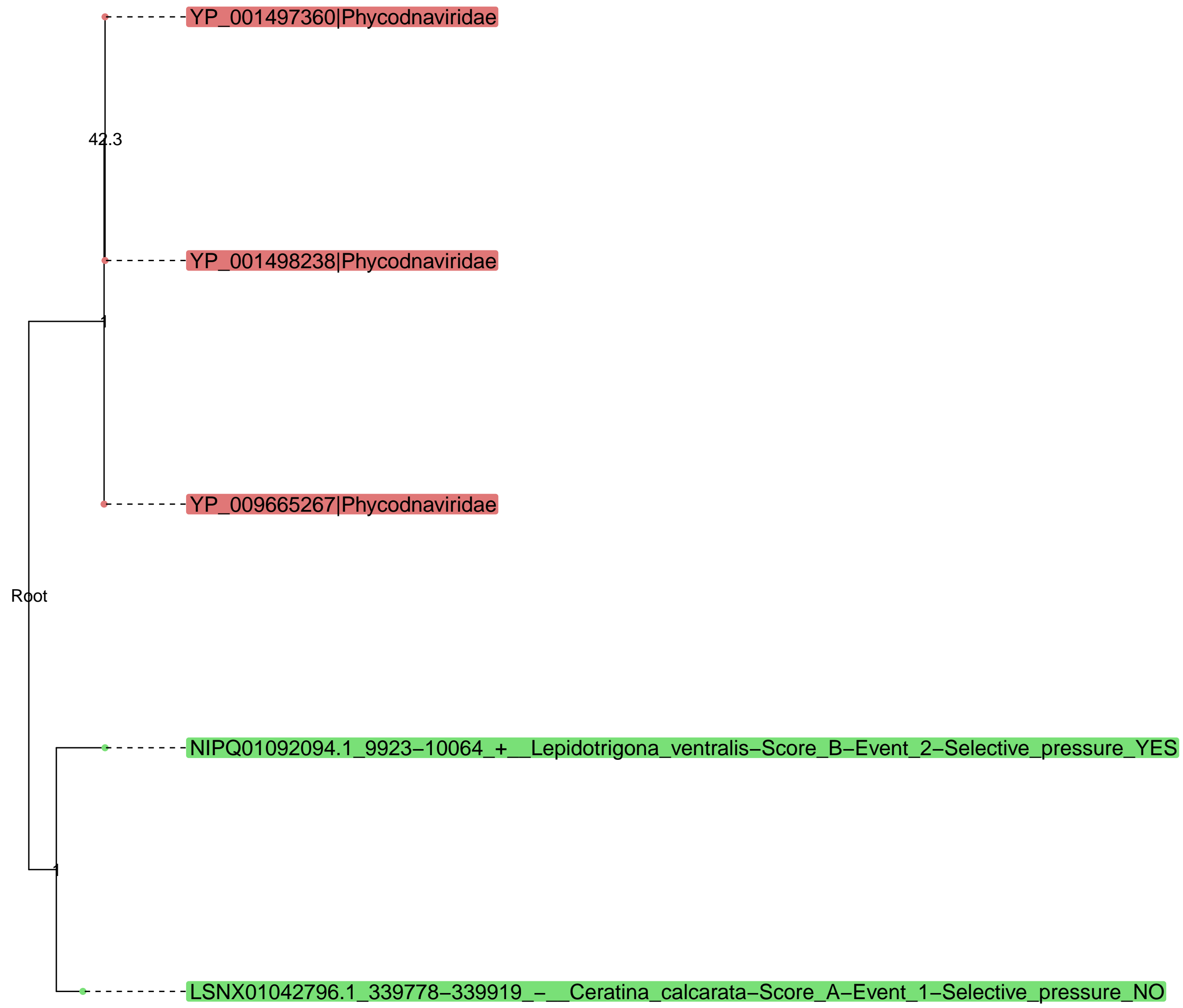


Cluster7388 – families involved : ['Asfarviridae', 'Poxviridae'] – putative protein : ['MyD116 homolog (Protein DP71L)']



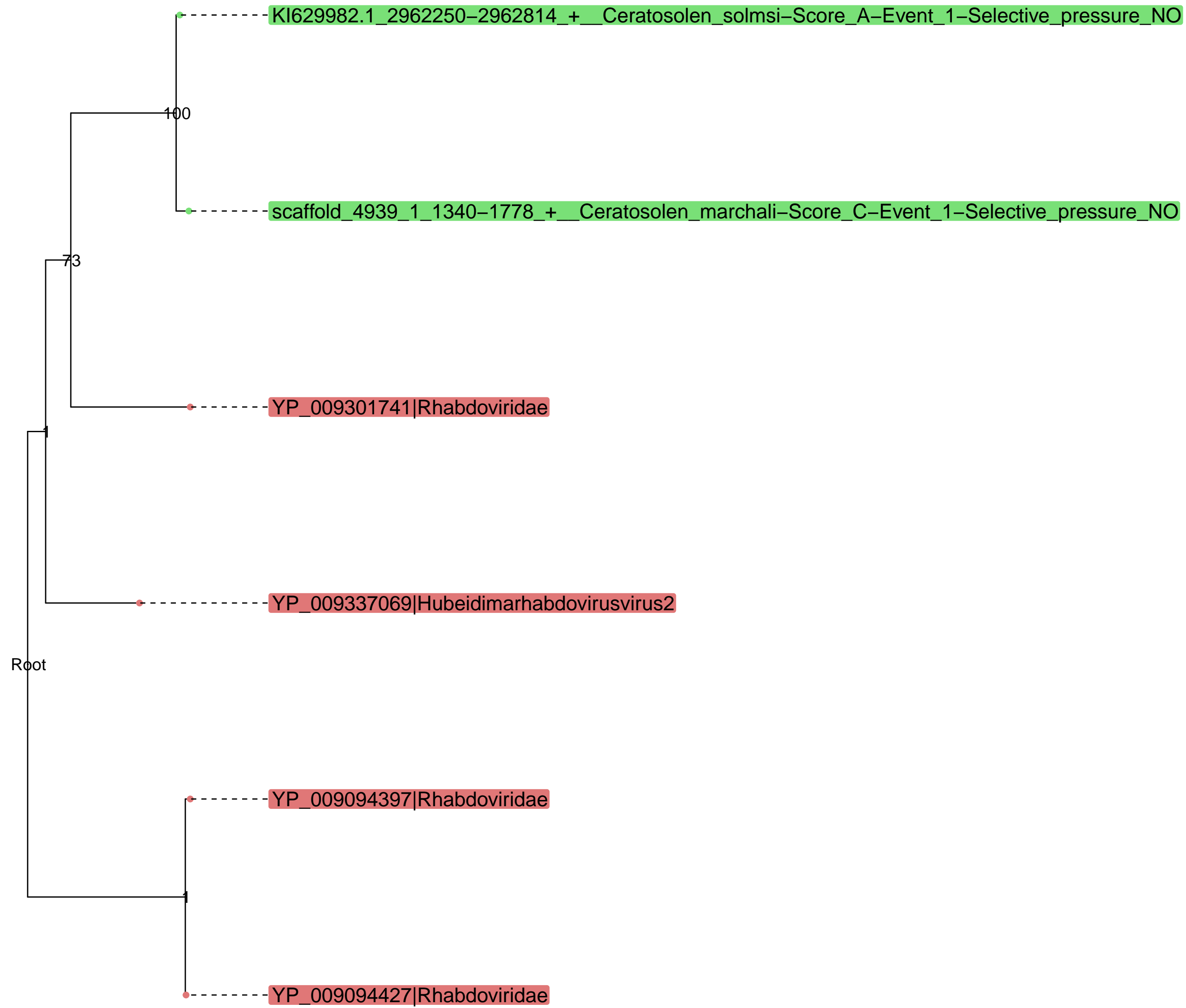
Cluster5650 – families involved : ['Baculoviridae'] – putative protein : ['Vef']



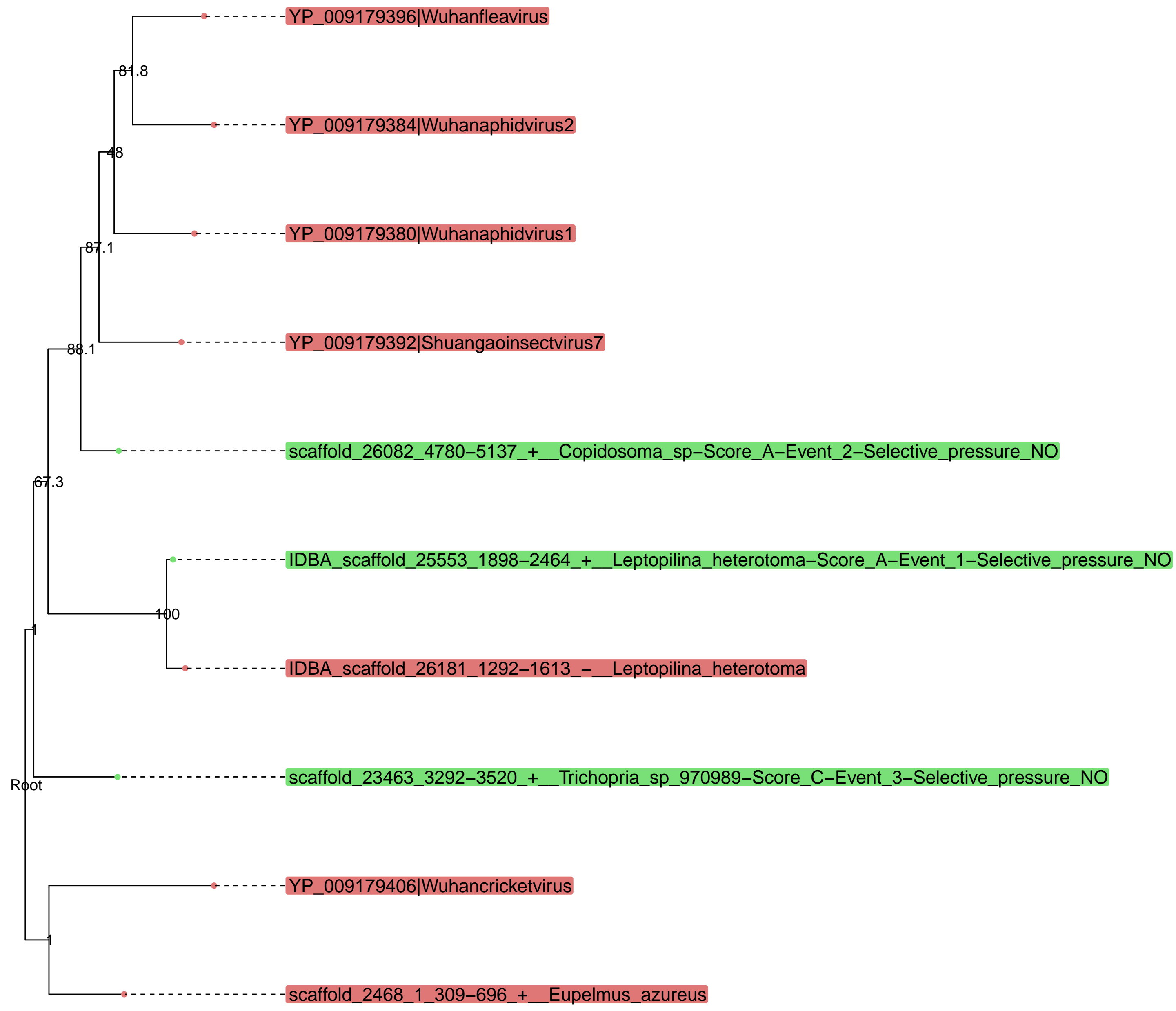


Cluster4884 – families involved : ['Phasmaviridae'] – putative protein : ['Glycoprotein']

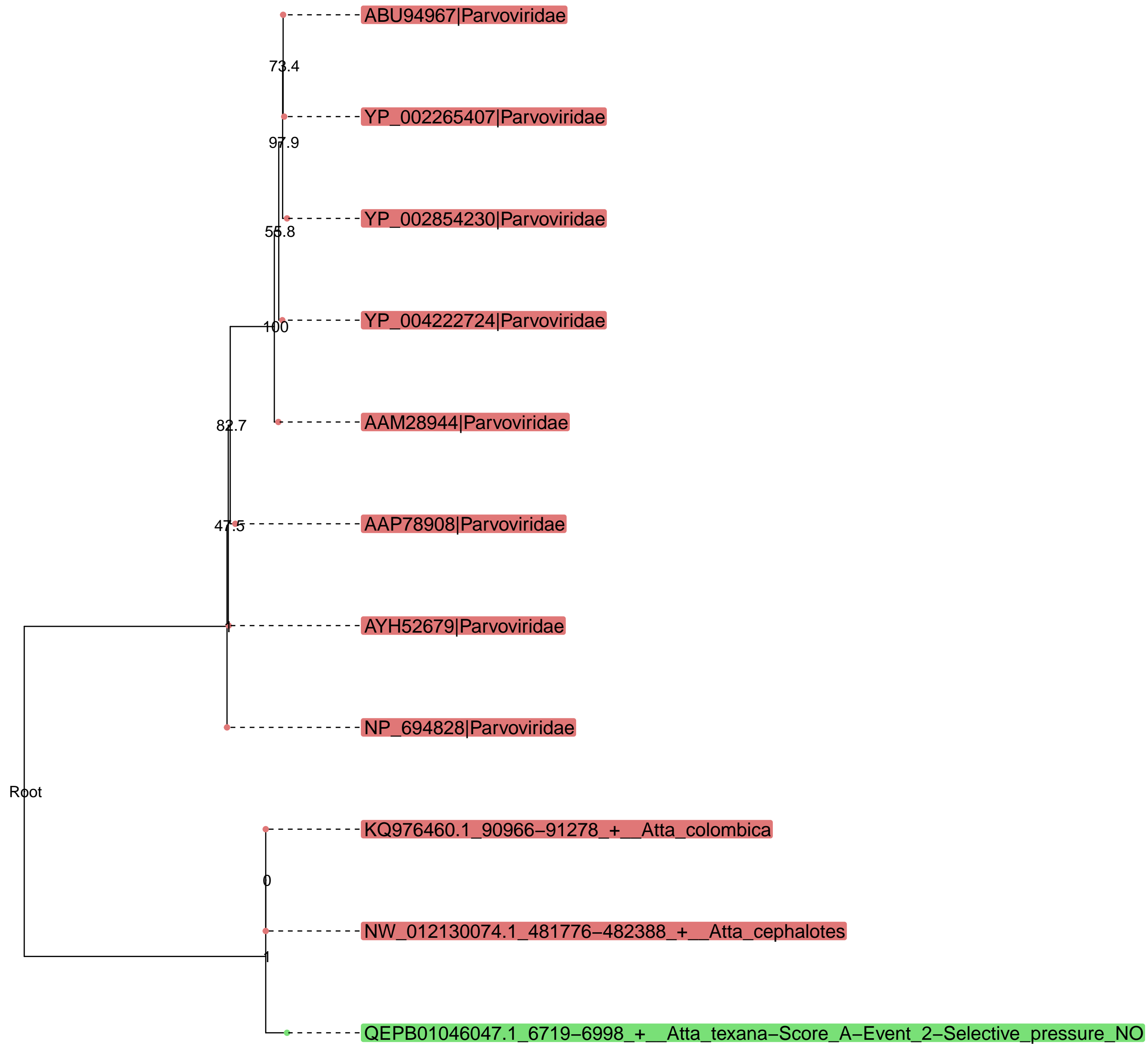


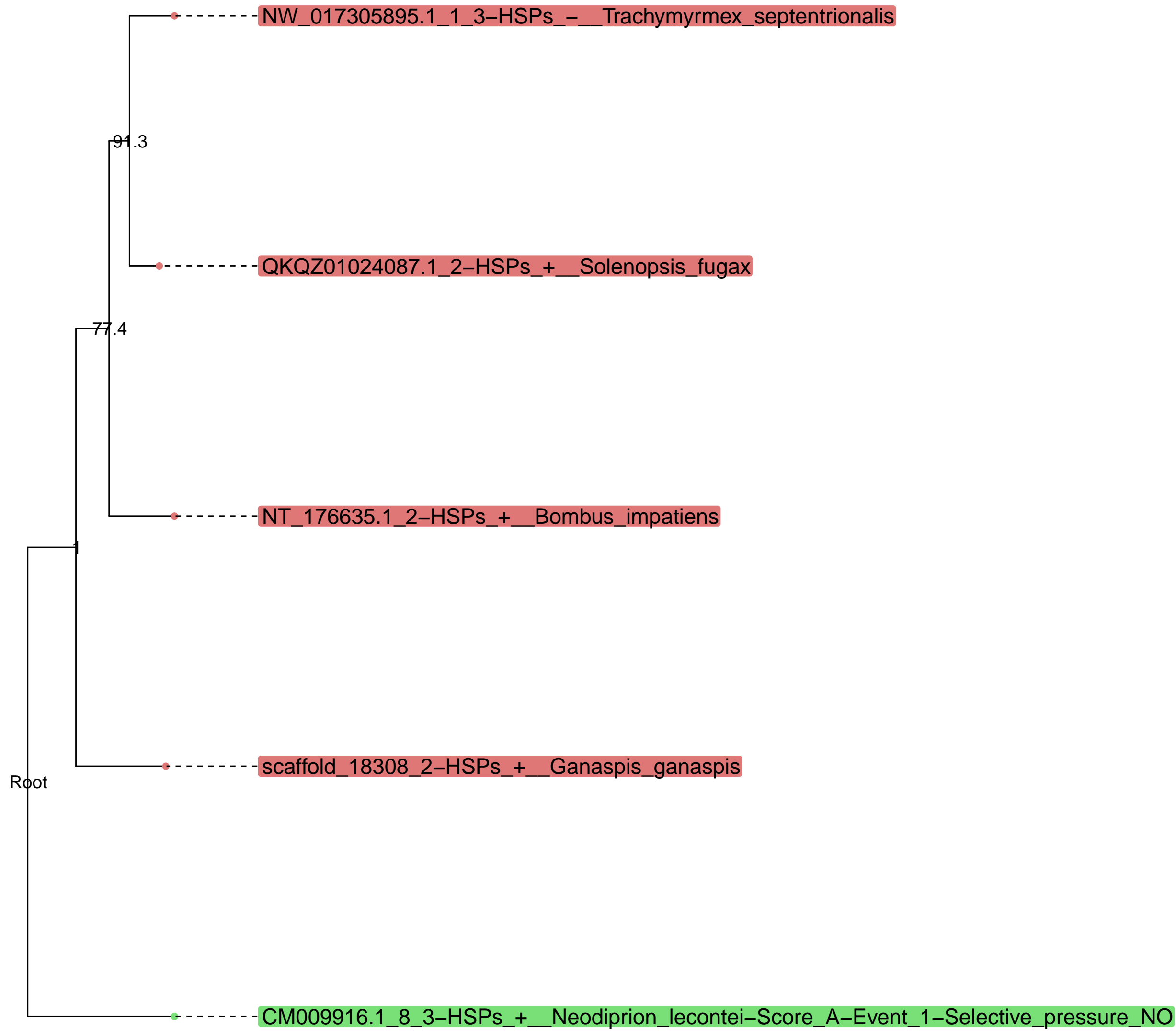


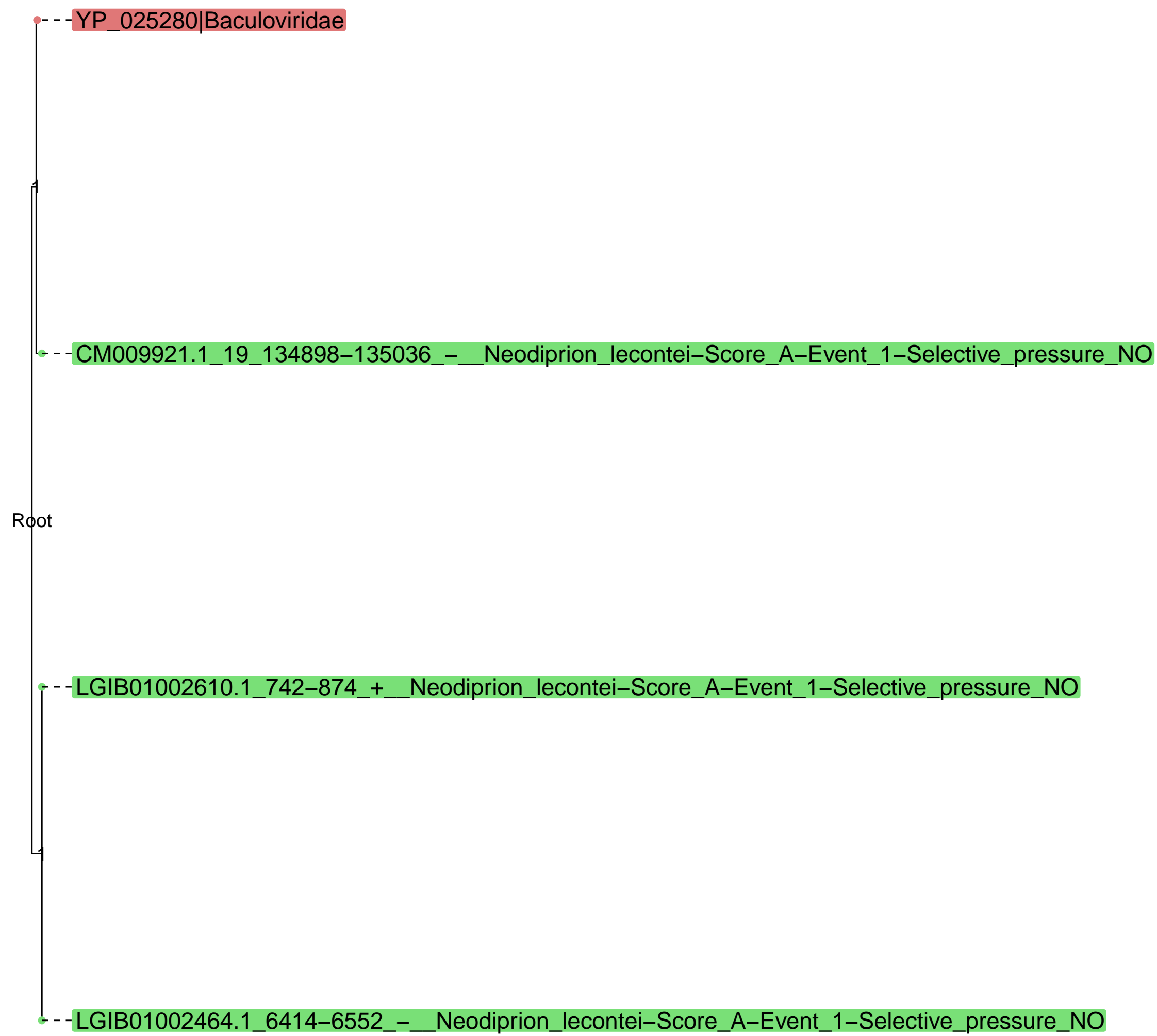
Cluster4230 – families involved : ['Unknown'] – putative protein : ['Family of unknown function (DUF5510)']

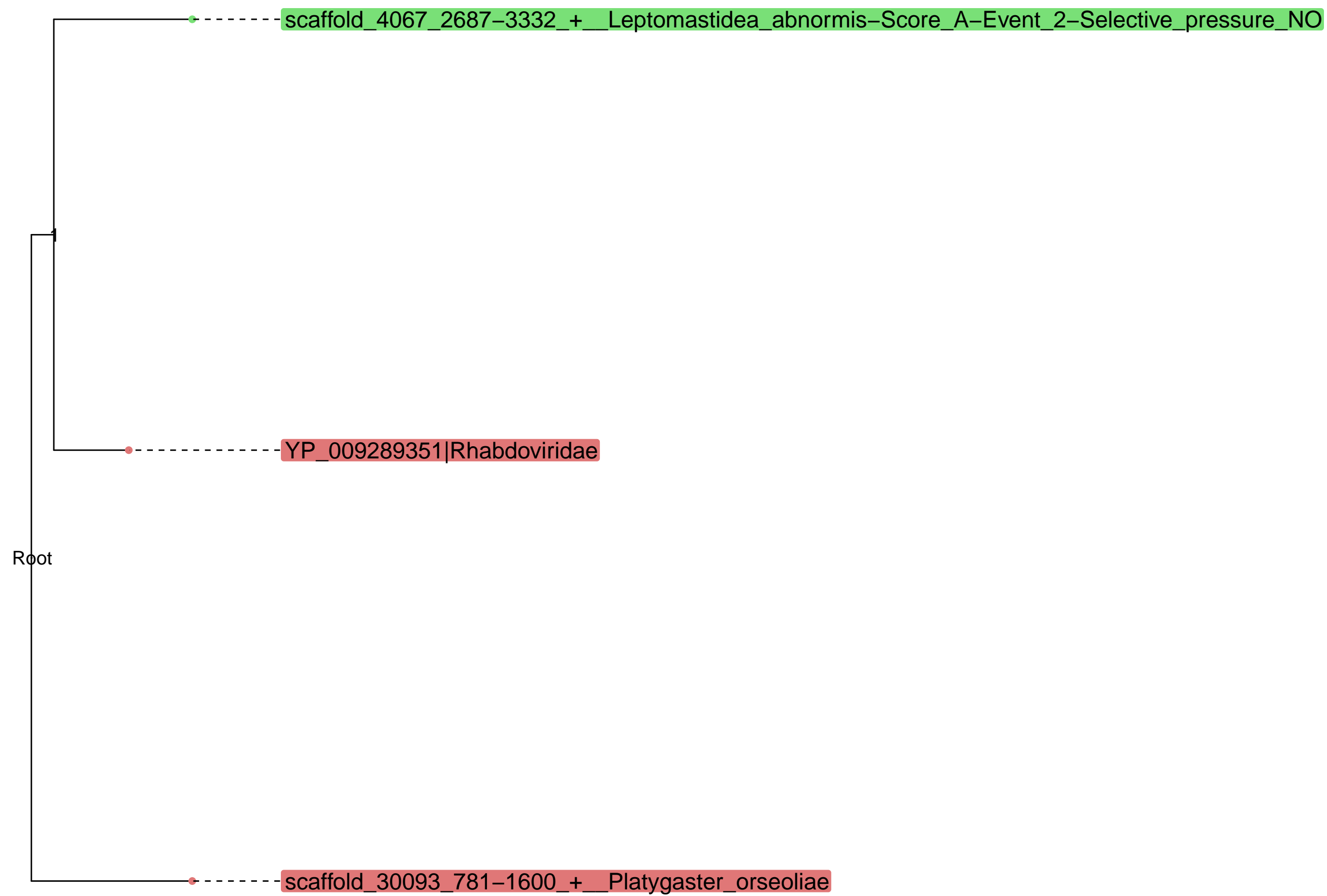


Cluster3516 – families involved : ['Parvoviridae'] – putative protein : ['Non-structural protein 2']

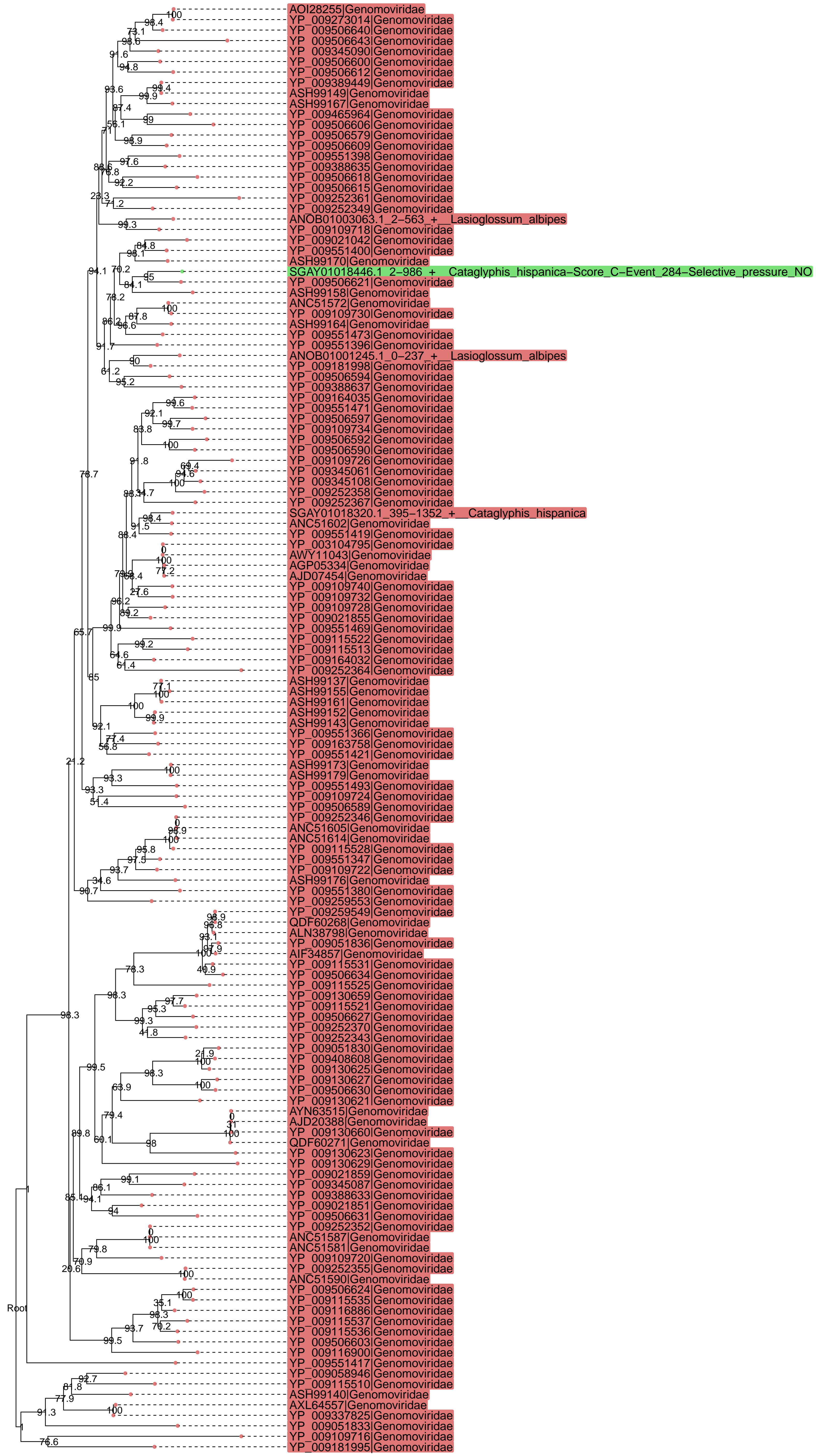




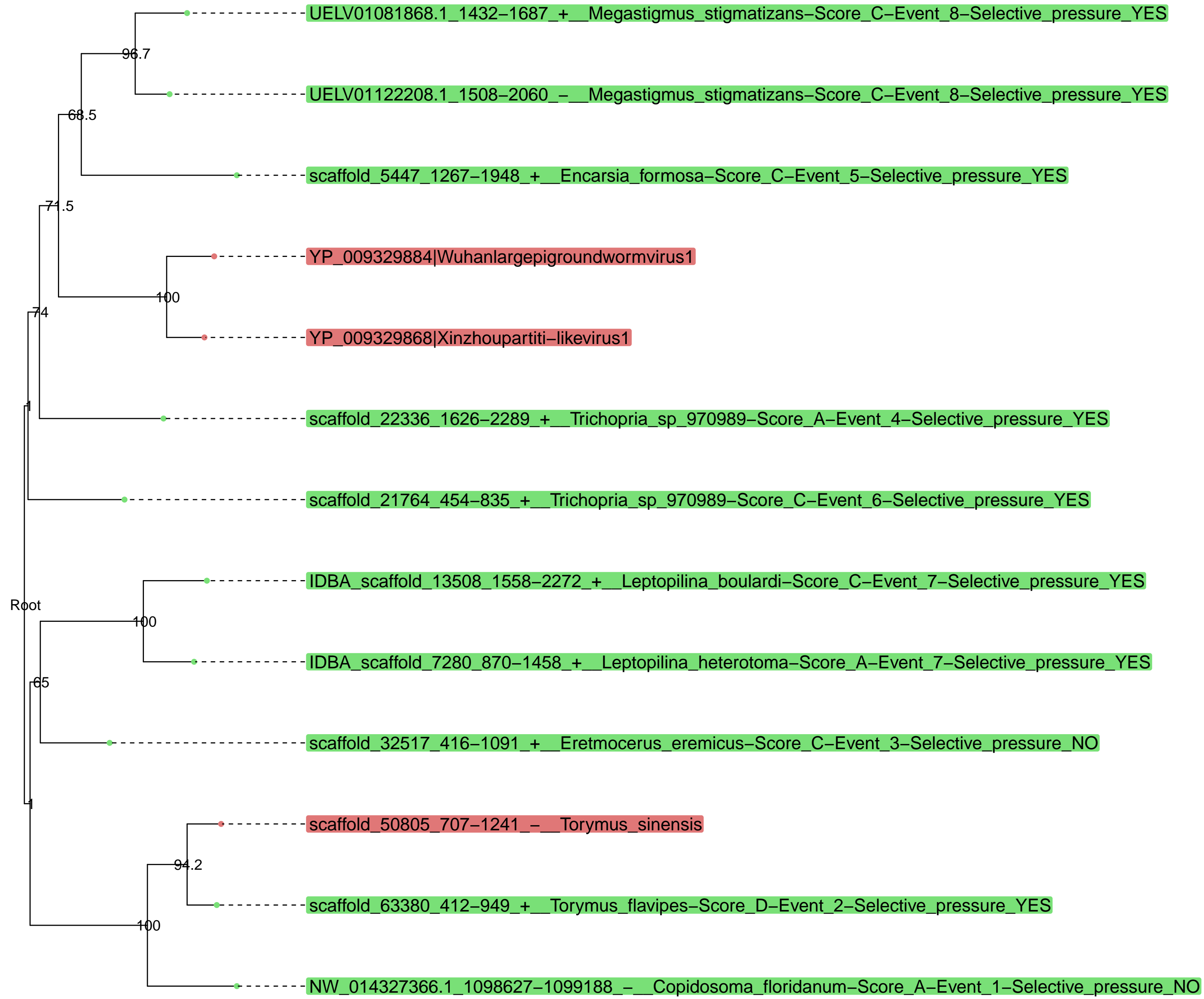


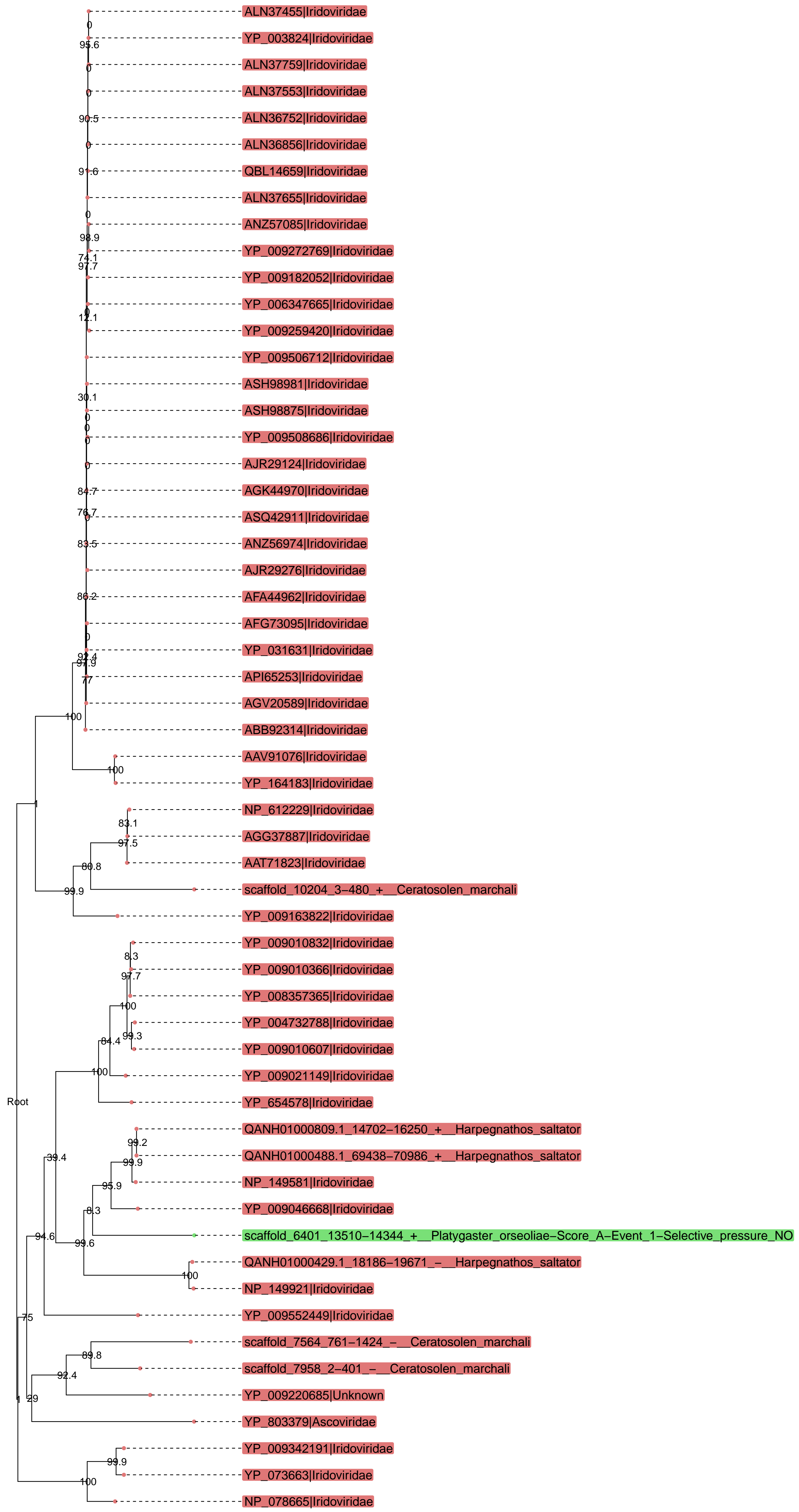


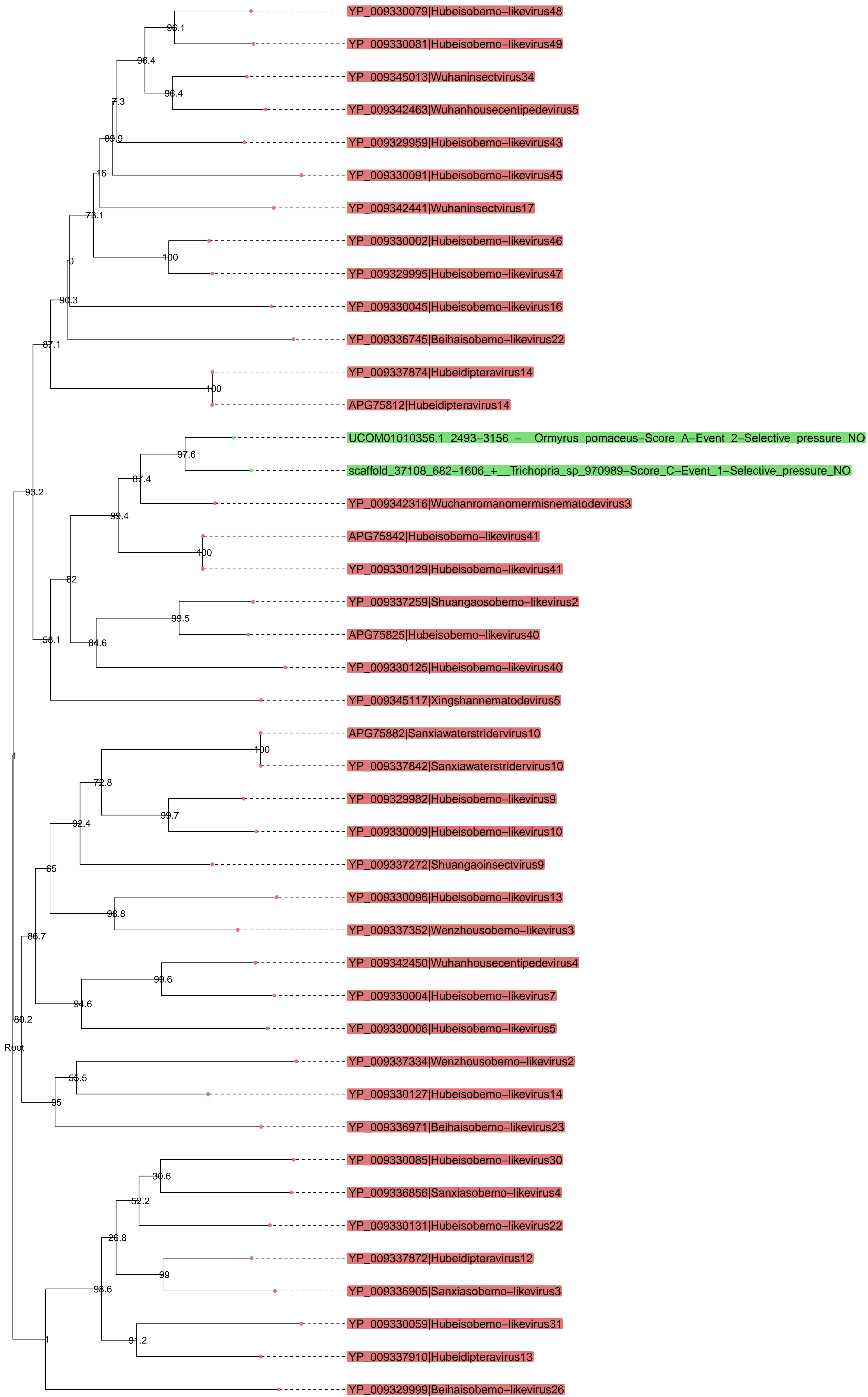
Cluster294 - families involved: ['Genomoviridae'] - putative protein: ['Capsid protein']



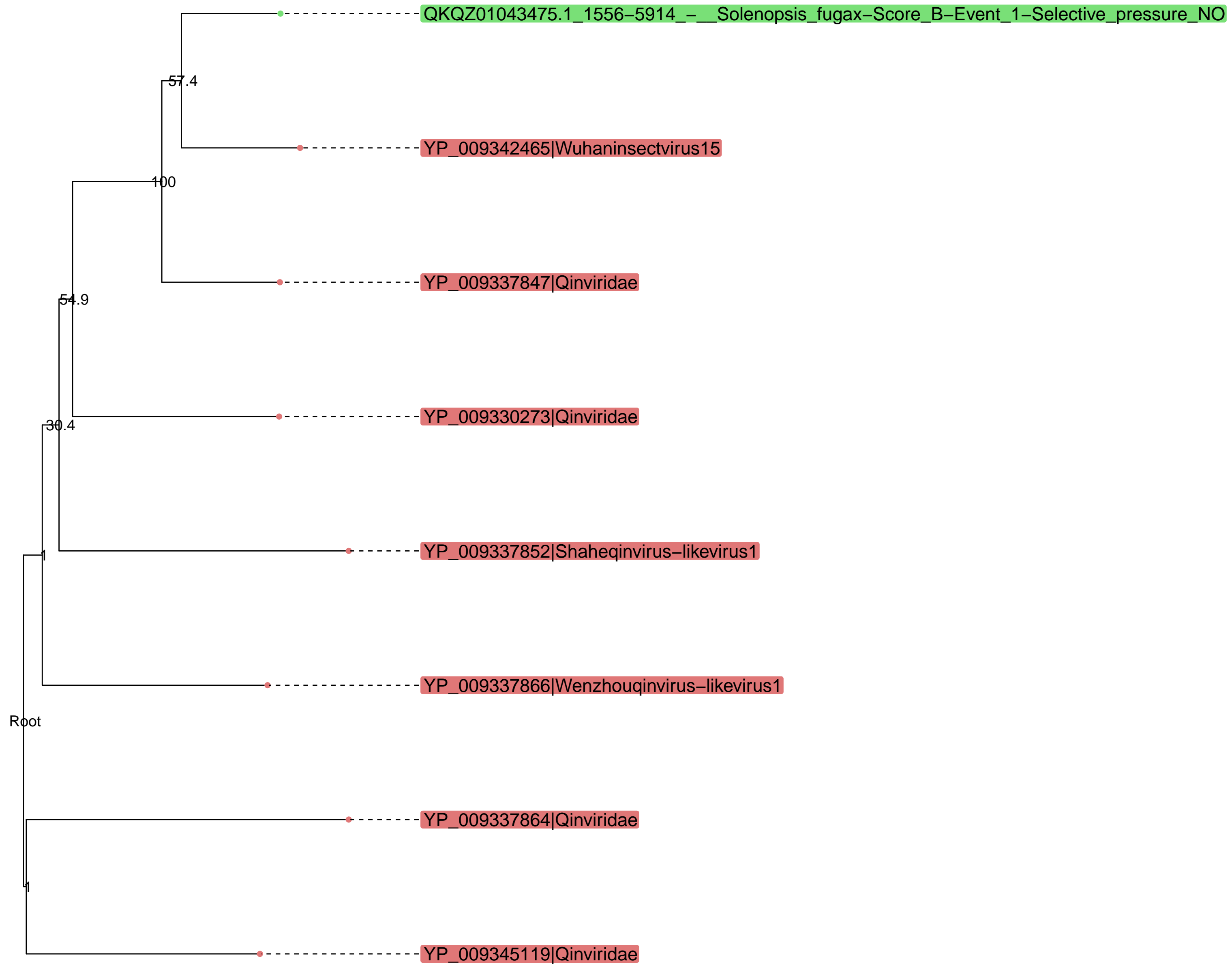
Cluster27505 – families involved : ['Partiti-Picobirna'] – putative protein : ['Uncharacterized protein']

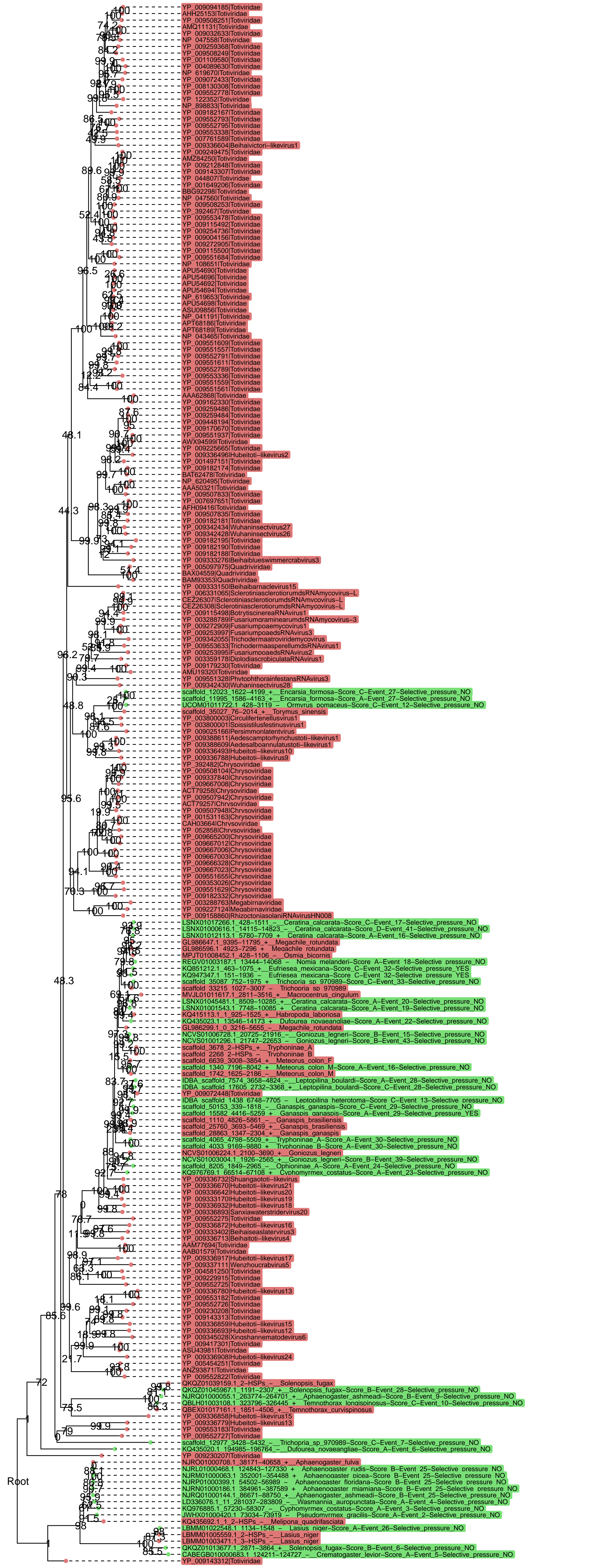


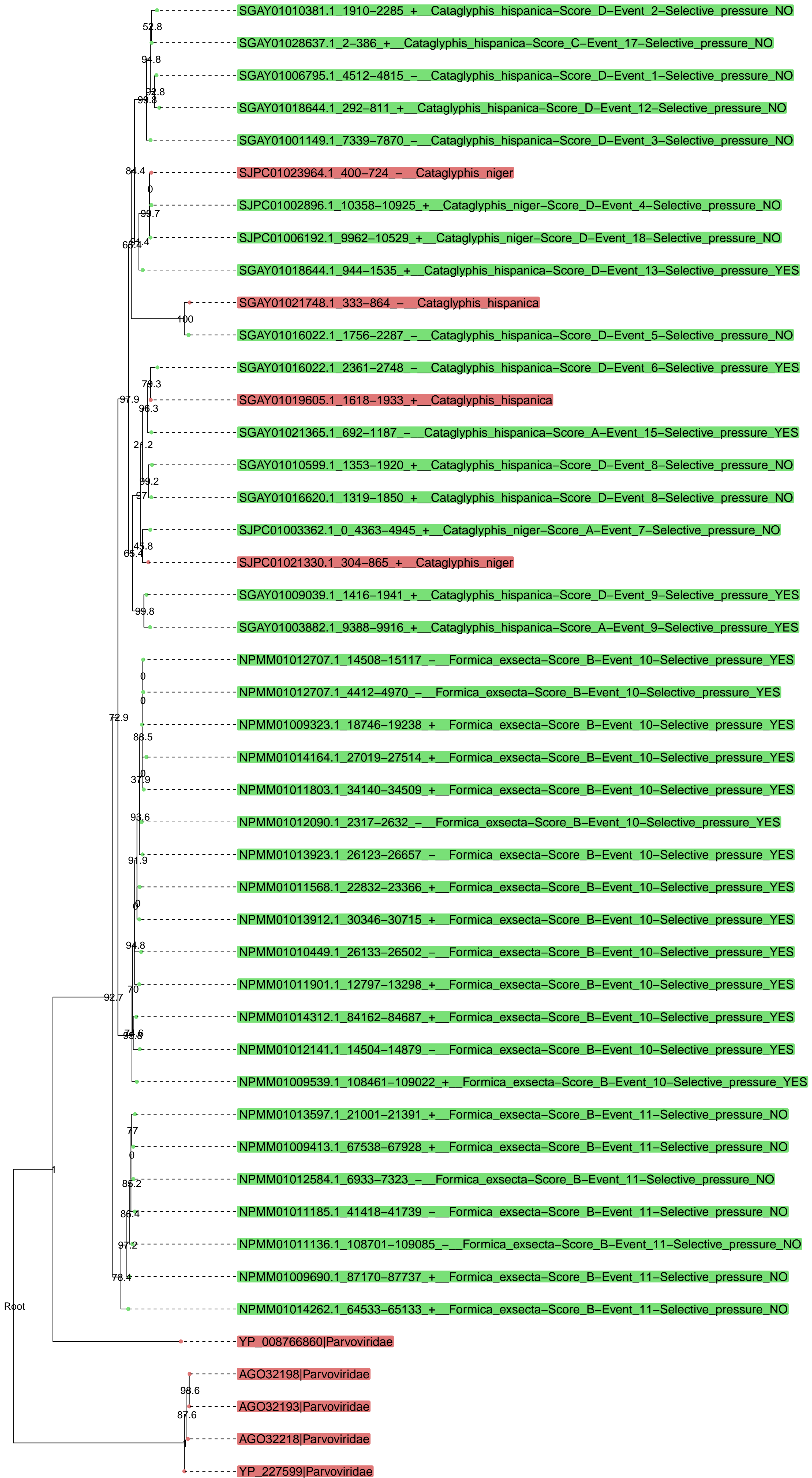




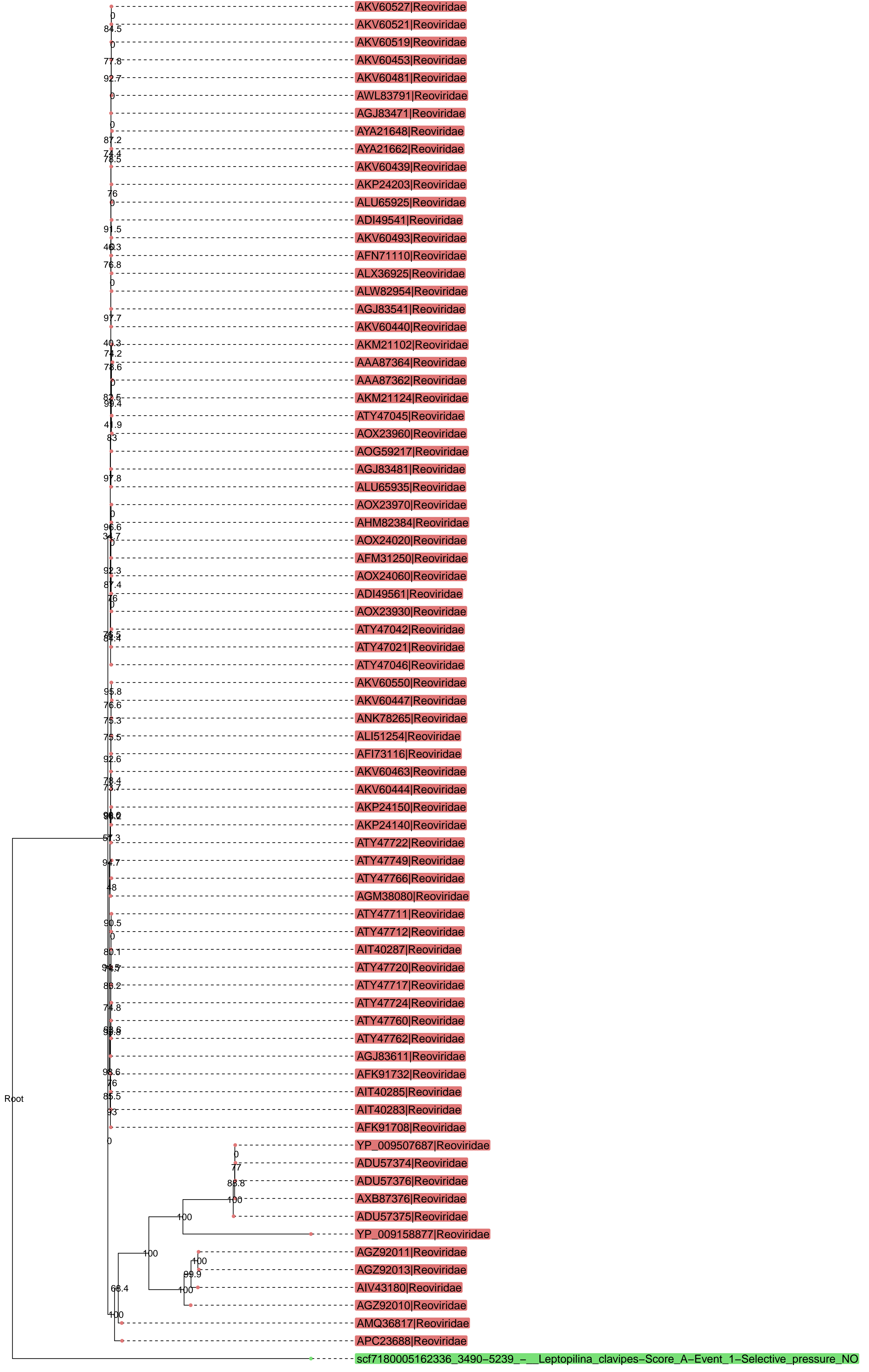
Cluster26053 – families involved : ['Qinviridae'] – putative protein : ['RNA-dependent RNA polymerase']



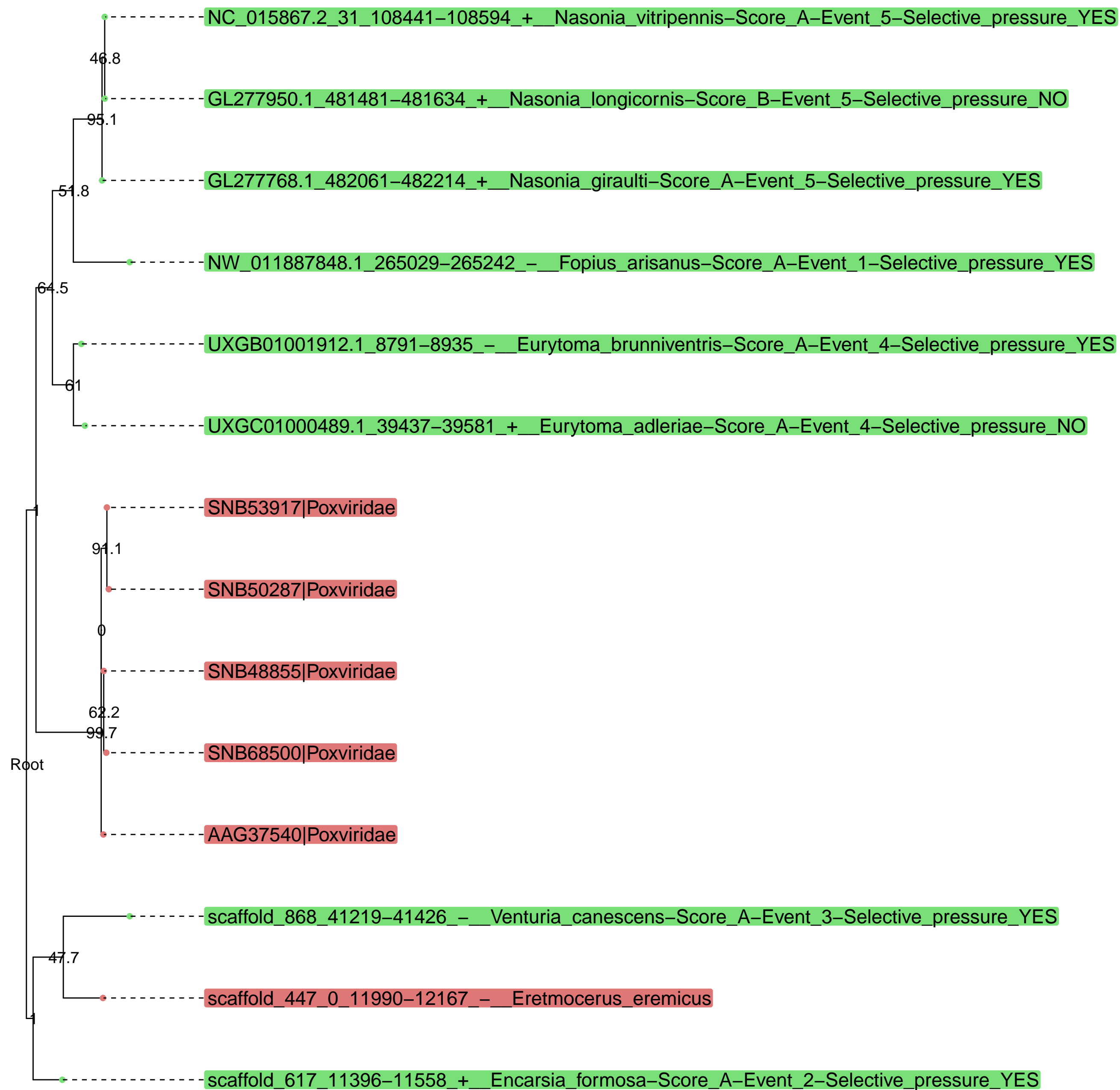


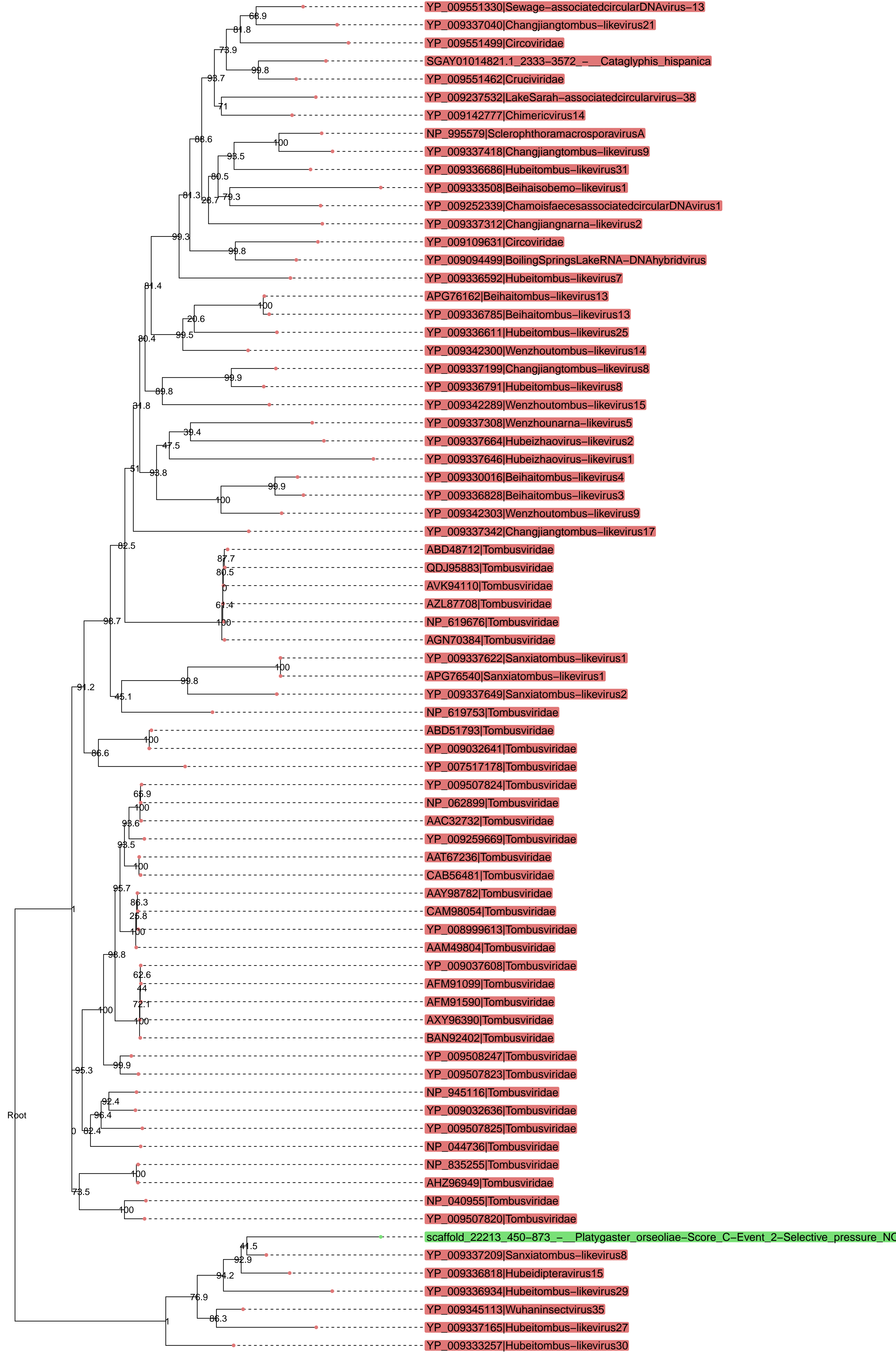


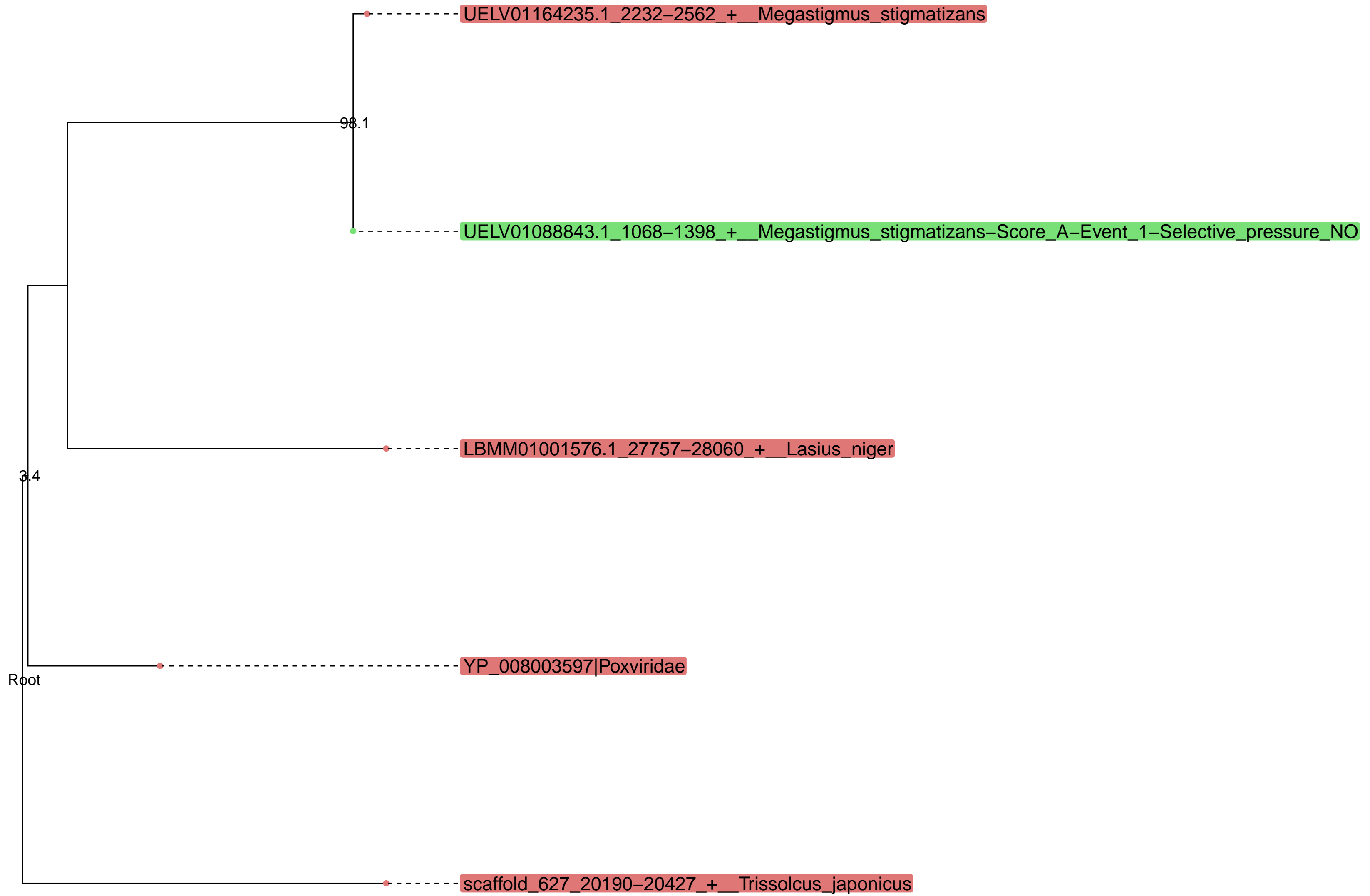


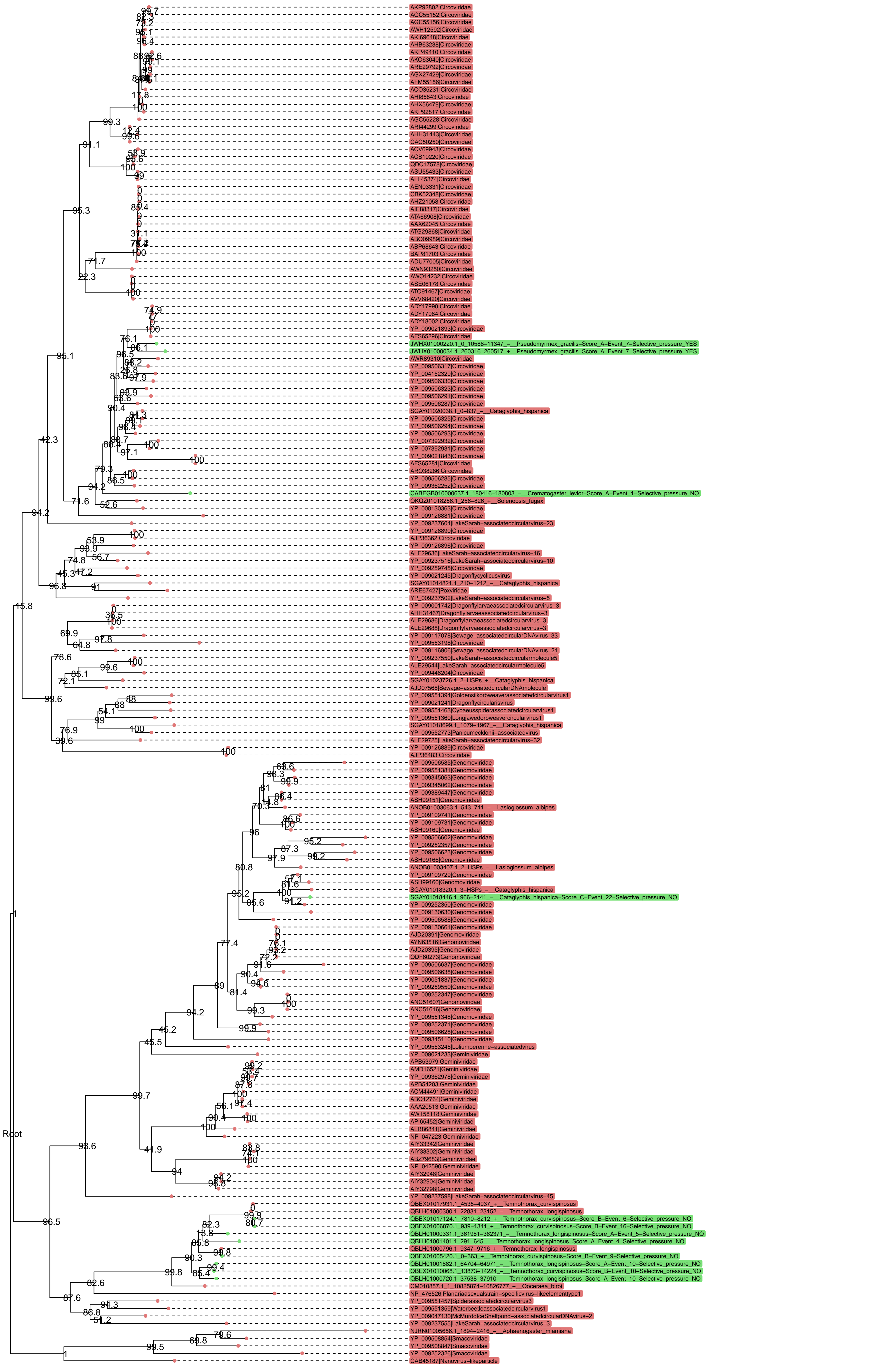


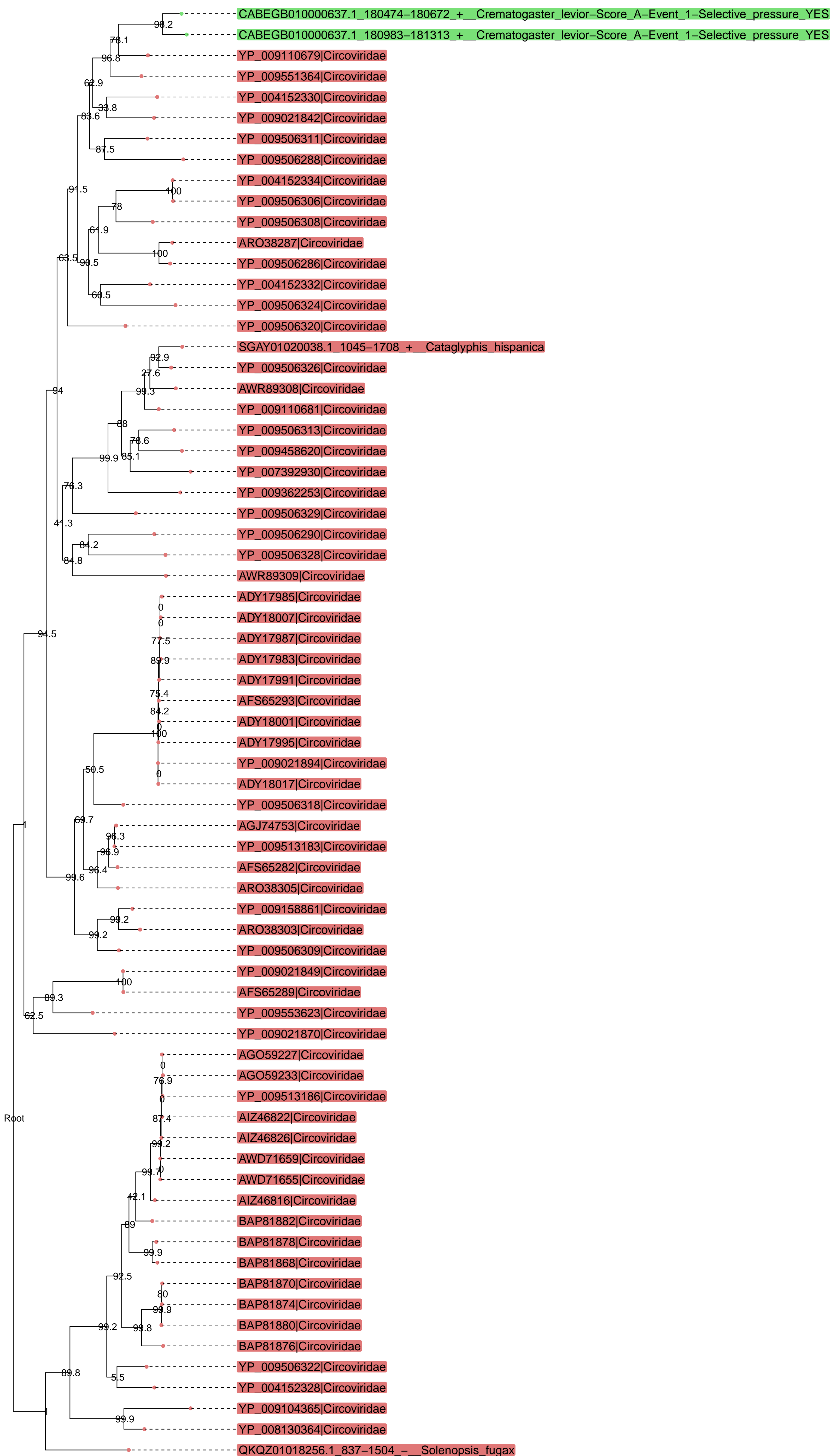
Cluster23500 – families involved : ['Poxviridae'] – putative protein : ['Uncharacterized protein']



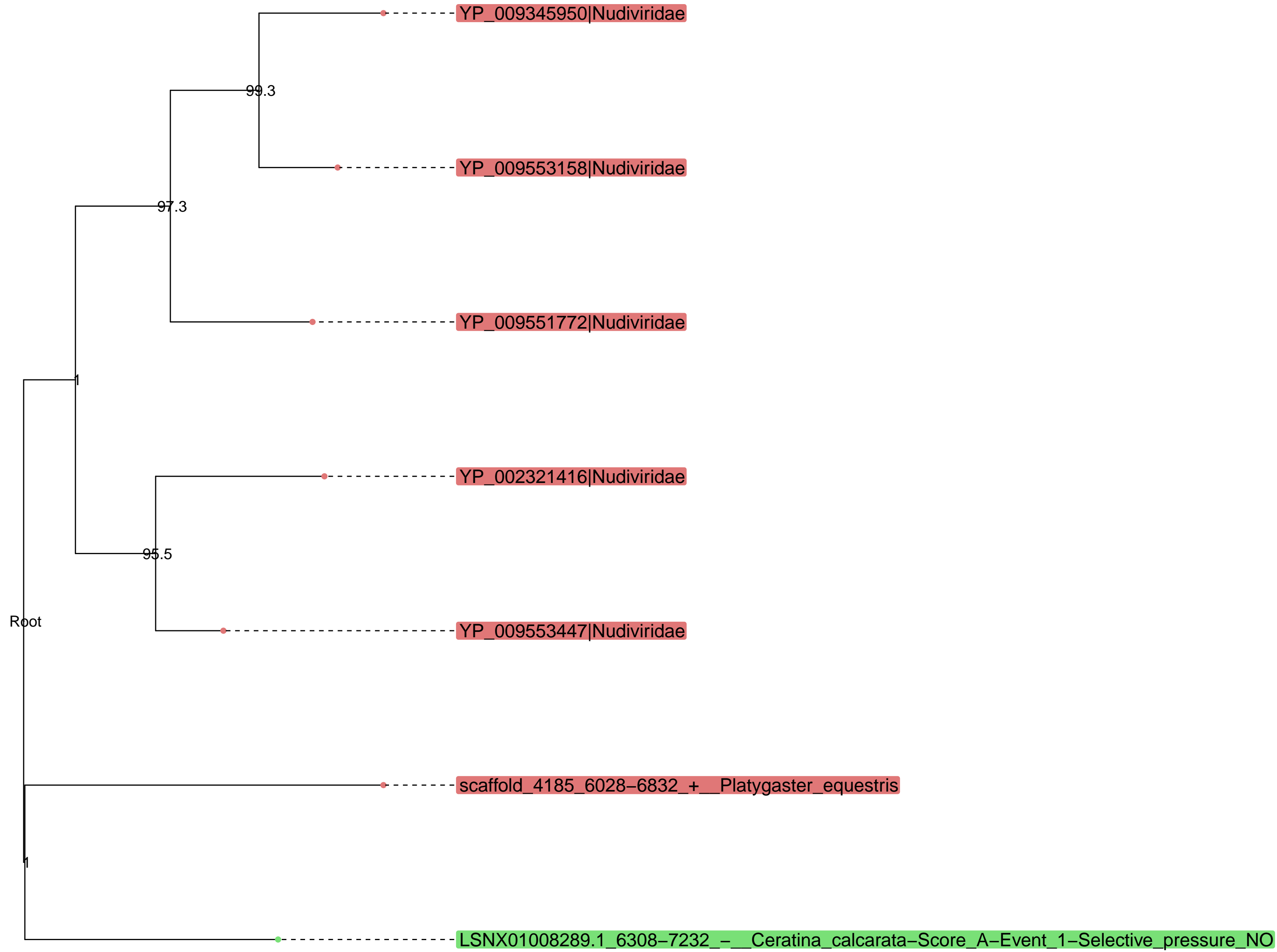


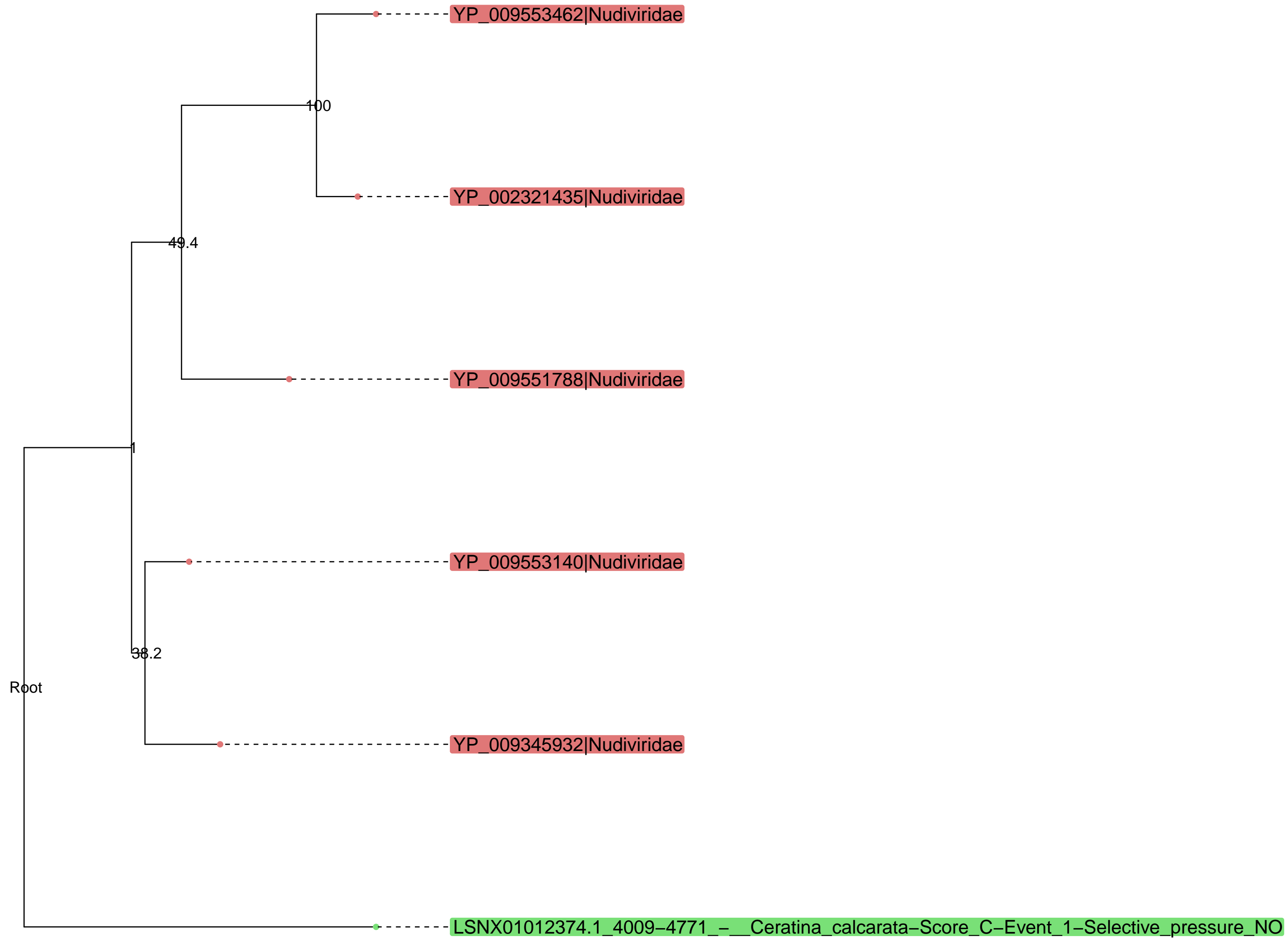


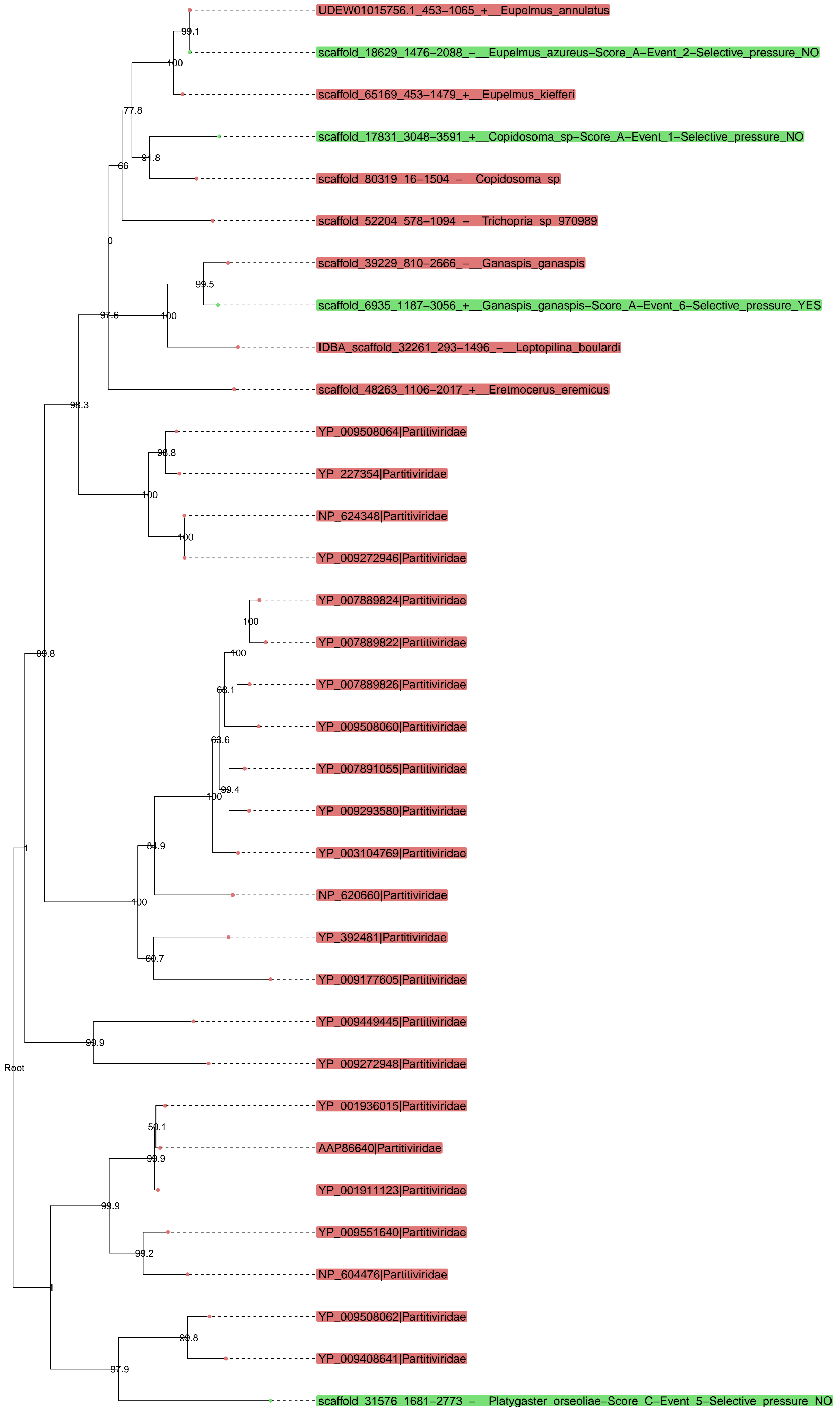




Cluster9821 – families involved : ['Nudiviridae'] – putative protein : ['GrBNV_gp43-like protein']

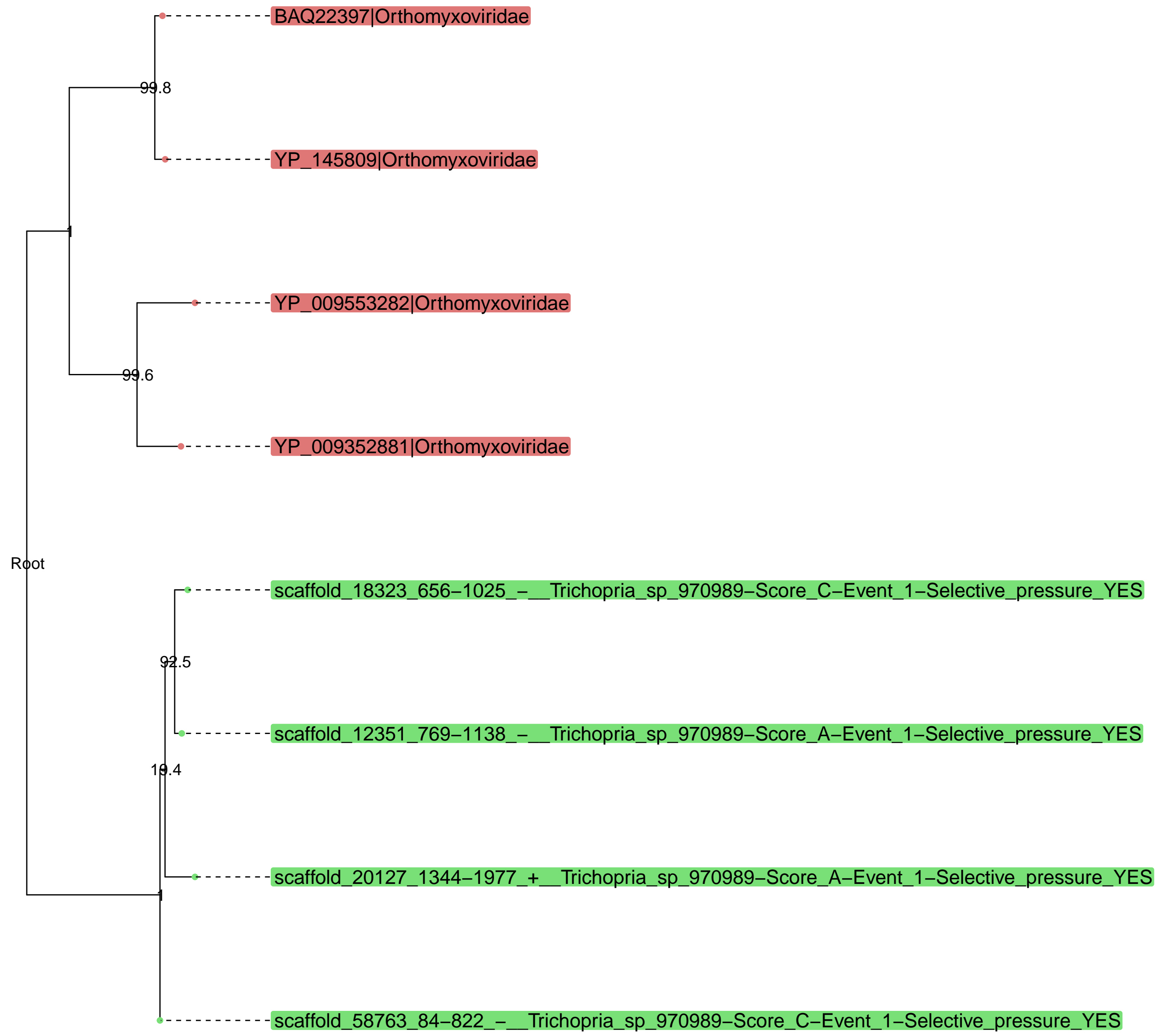




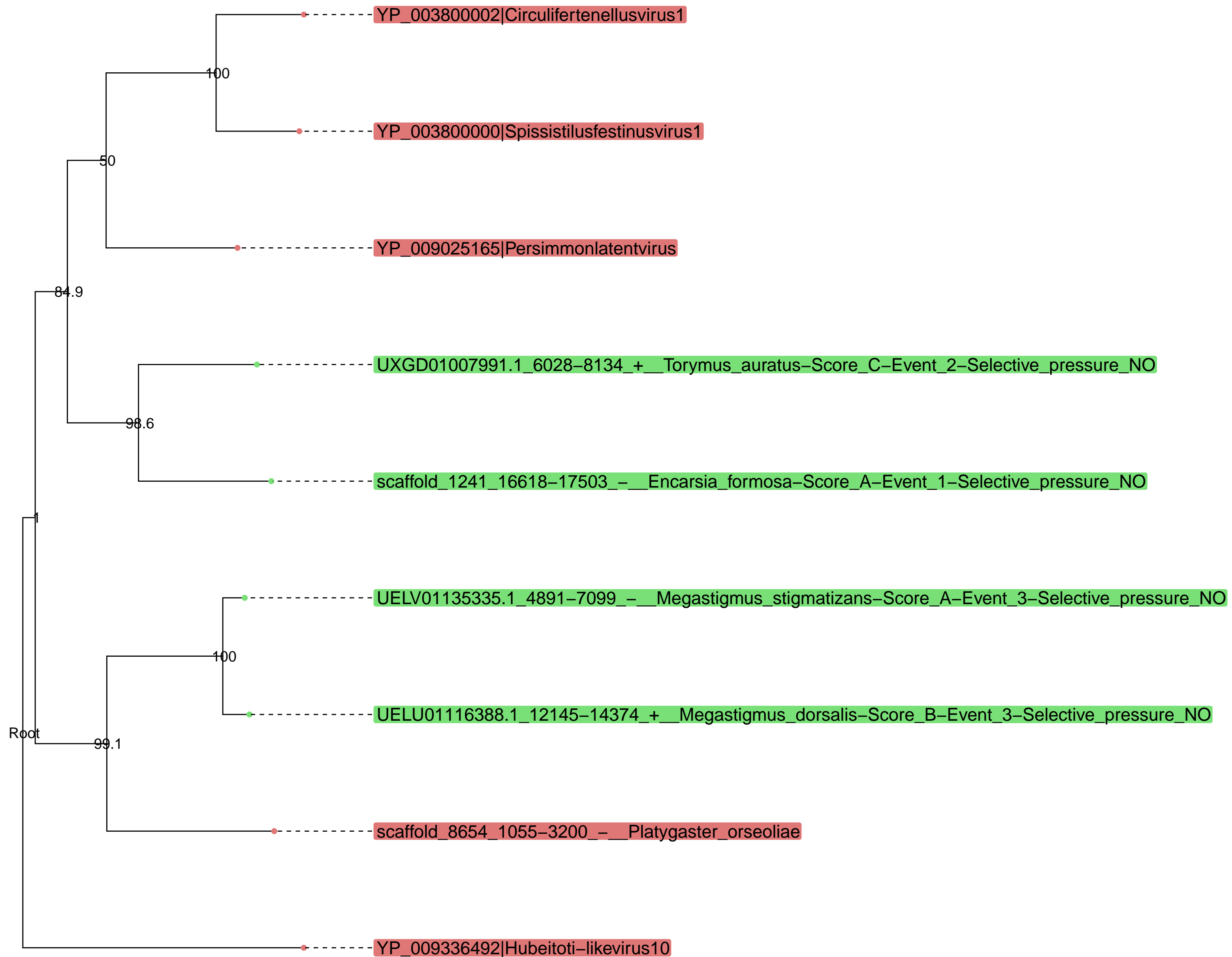




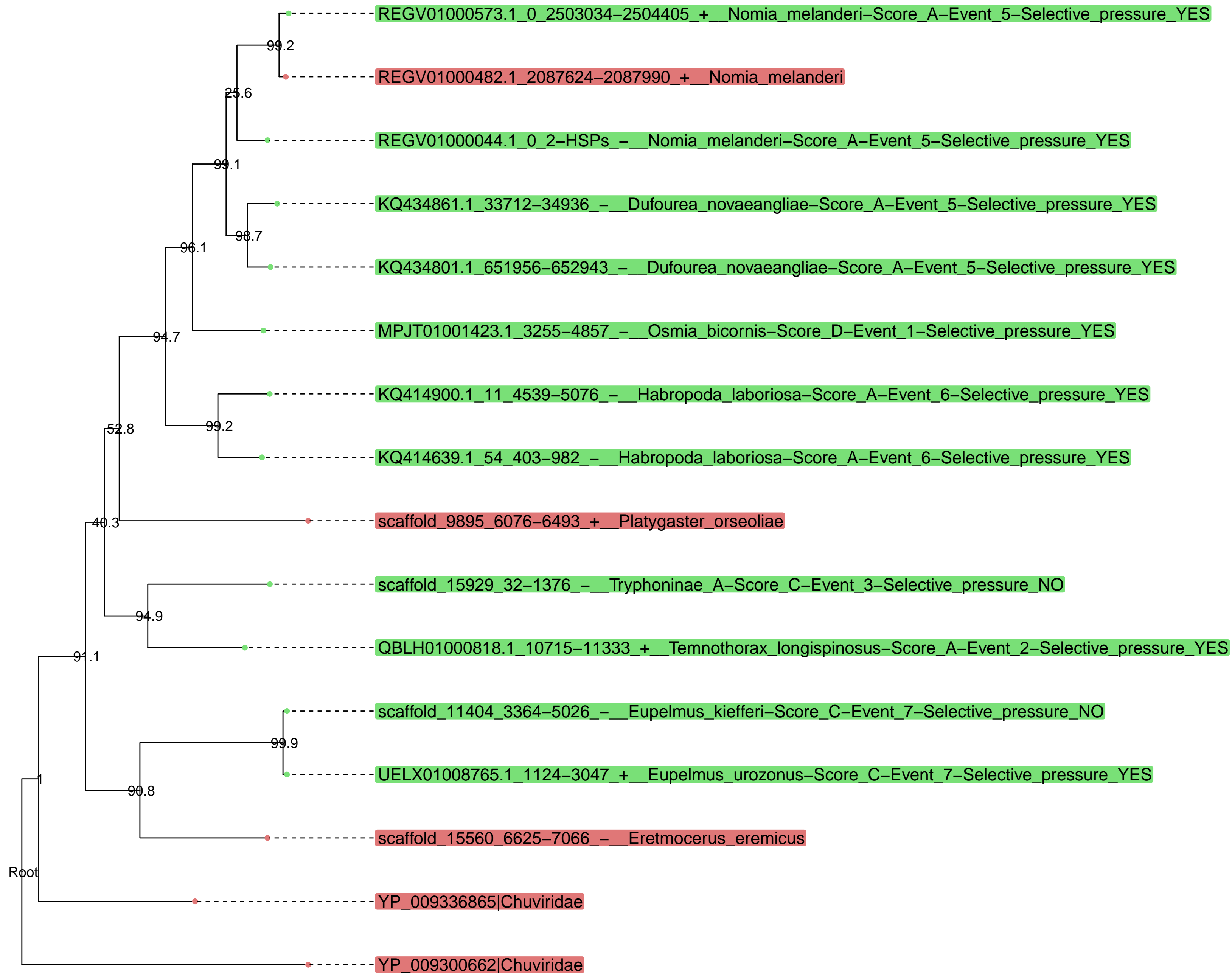
Cluster21728 – families involved : ['Orthomyxoviridae'] – putative protein : ['Nucleoprotein']



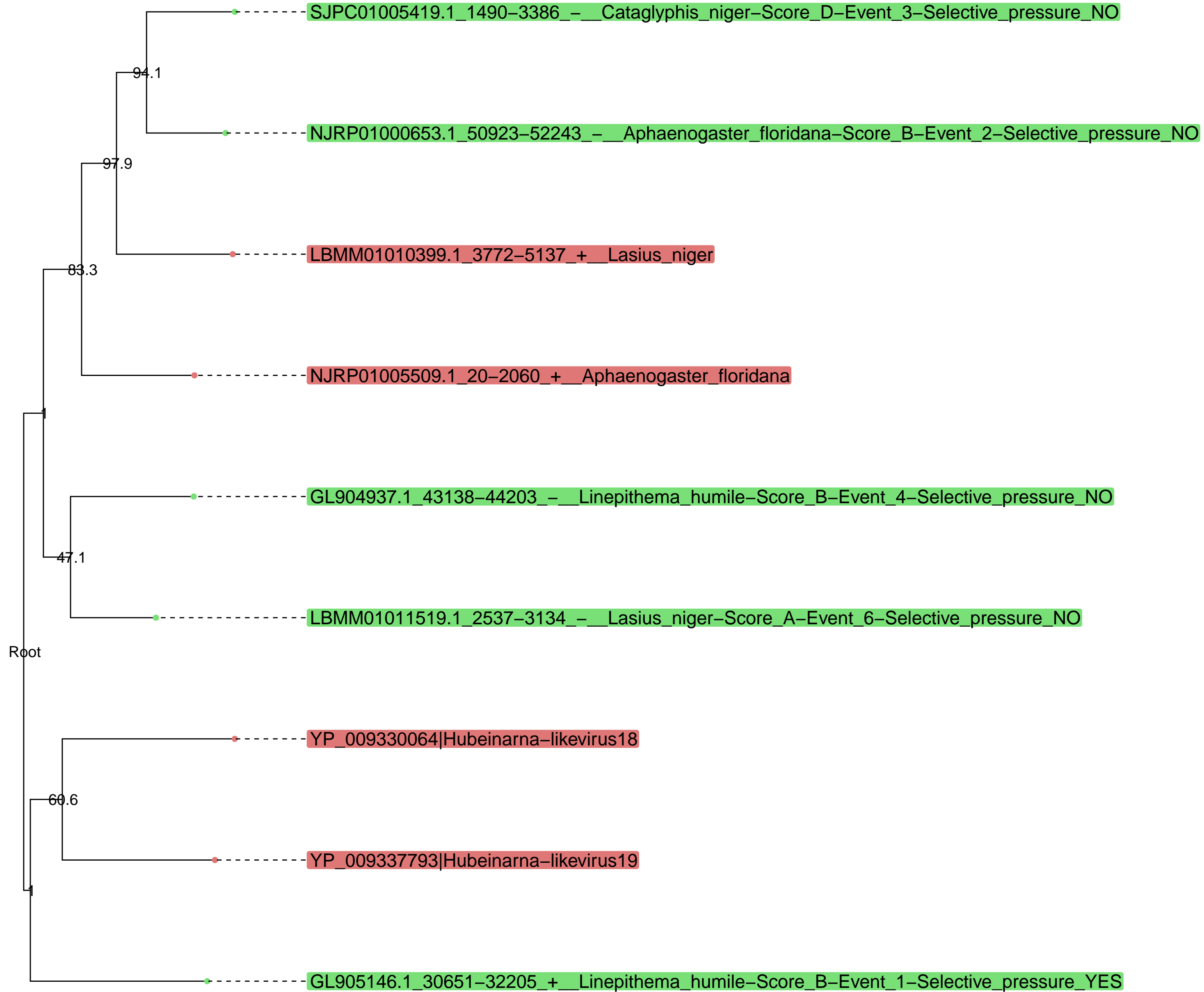
Cluster21304 – families involved : ['Unknown'] – putative protein : ['Proline–alanine–rich protein']



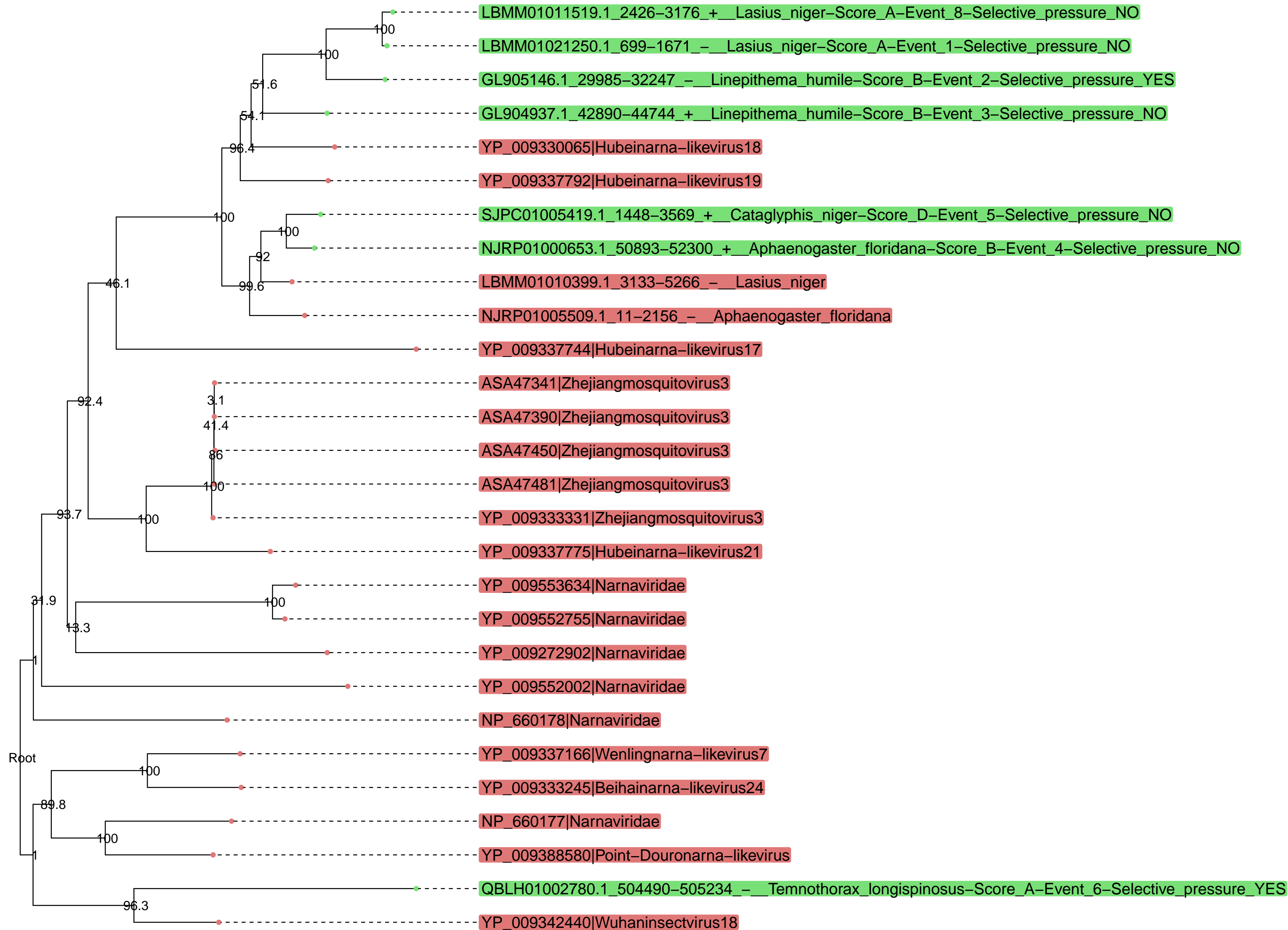
Cluster20940 – families involved : ['Chuviridae'] – putative protein : ['Myelin transcription factor 1']

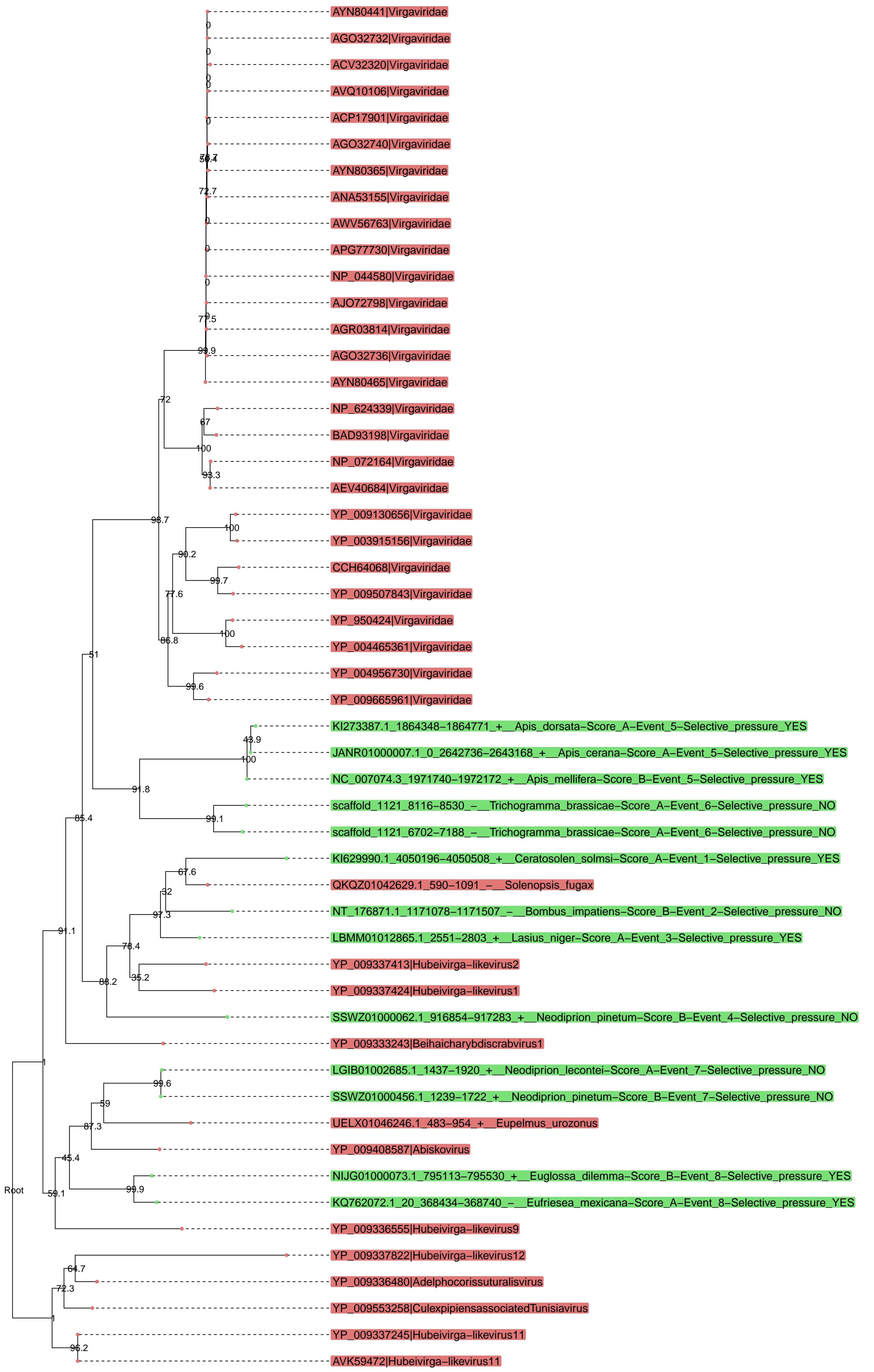






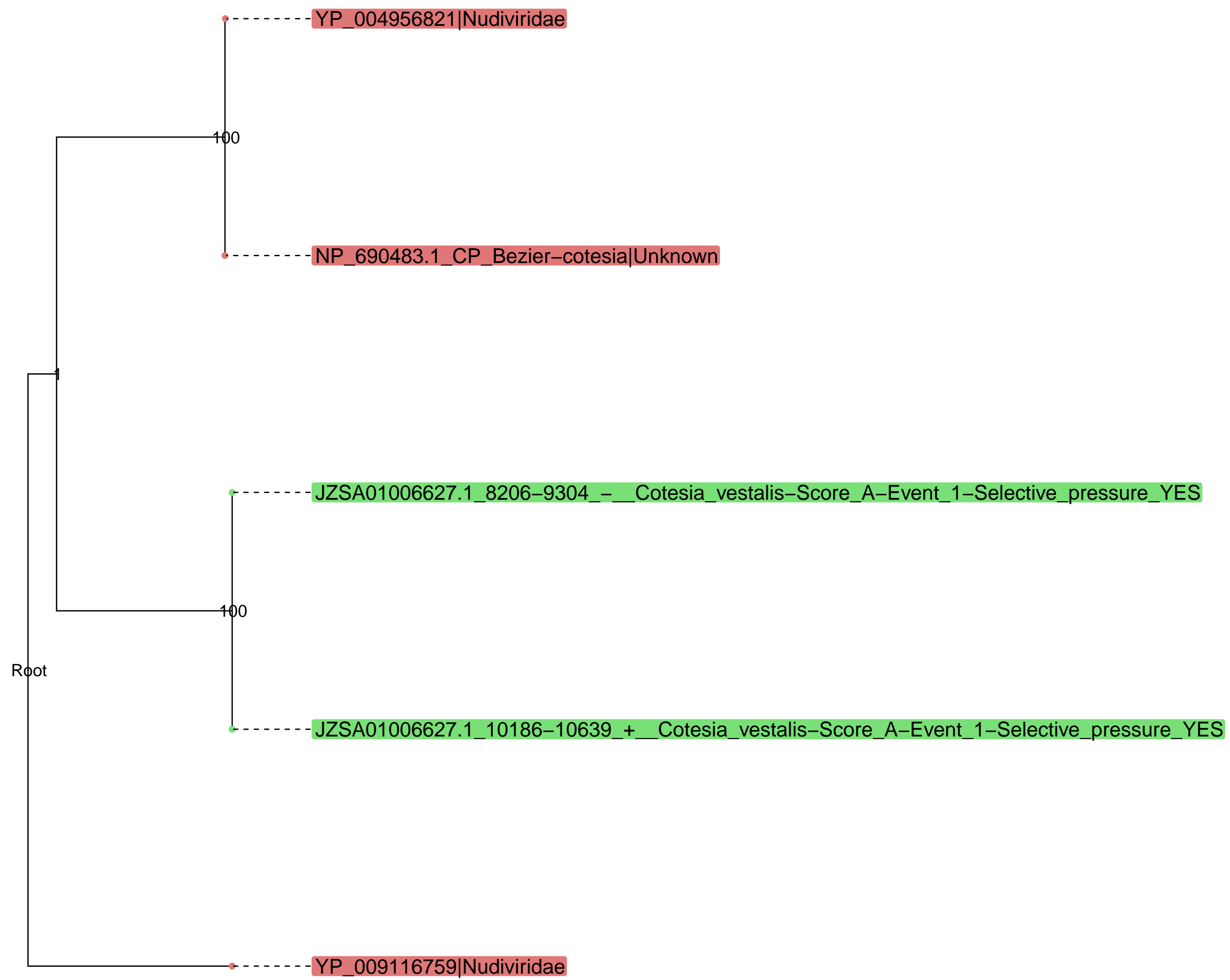
Cluster20094 – families involved : ['Narna-Levi'] – putative protein : ['RNA-dependent RNA polymerase']



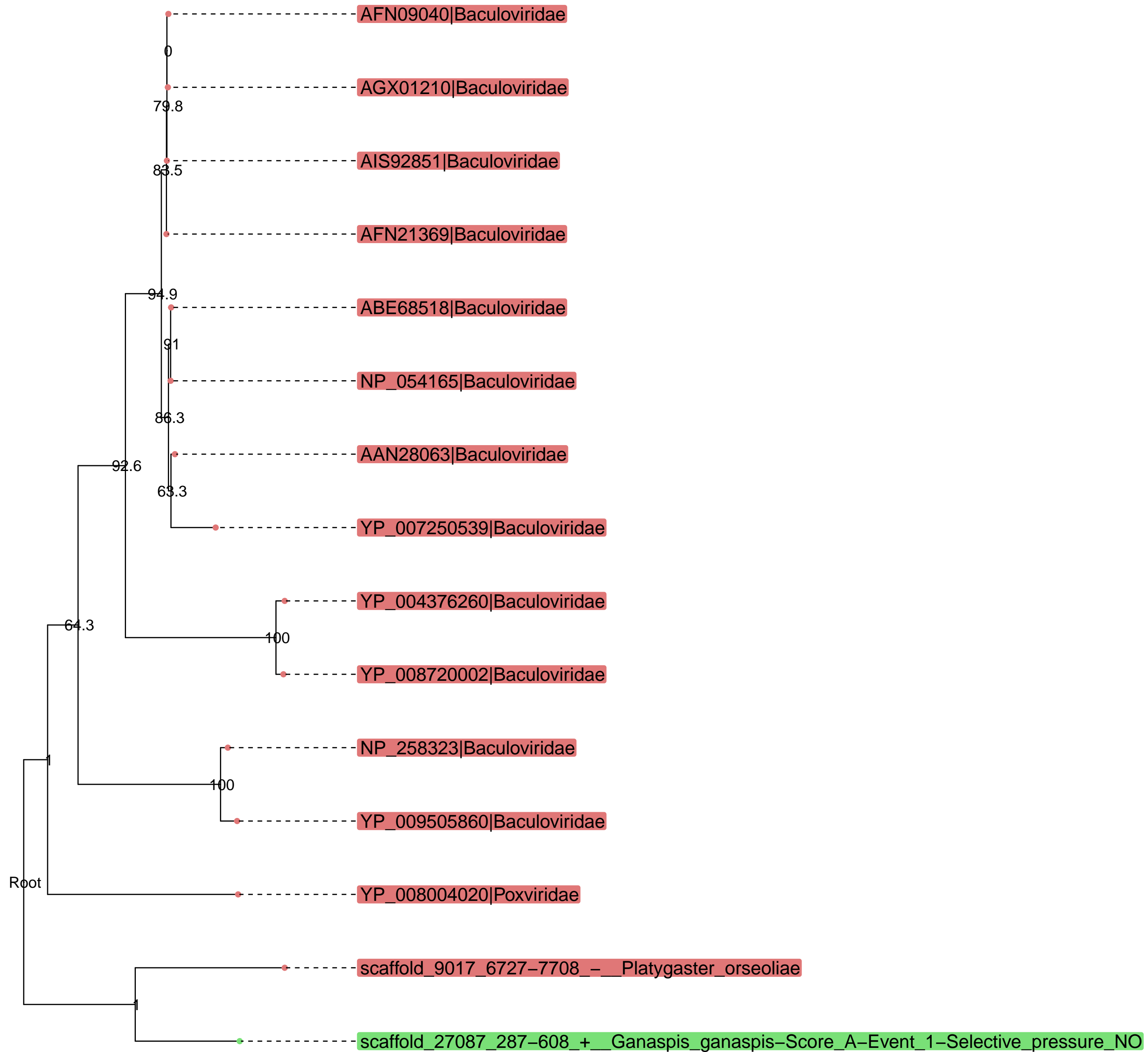




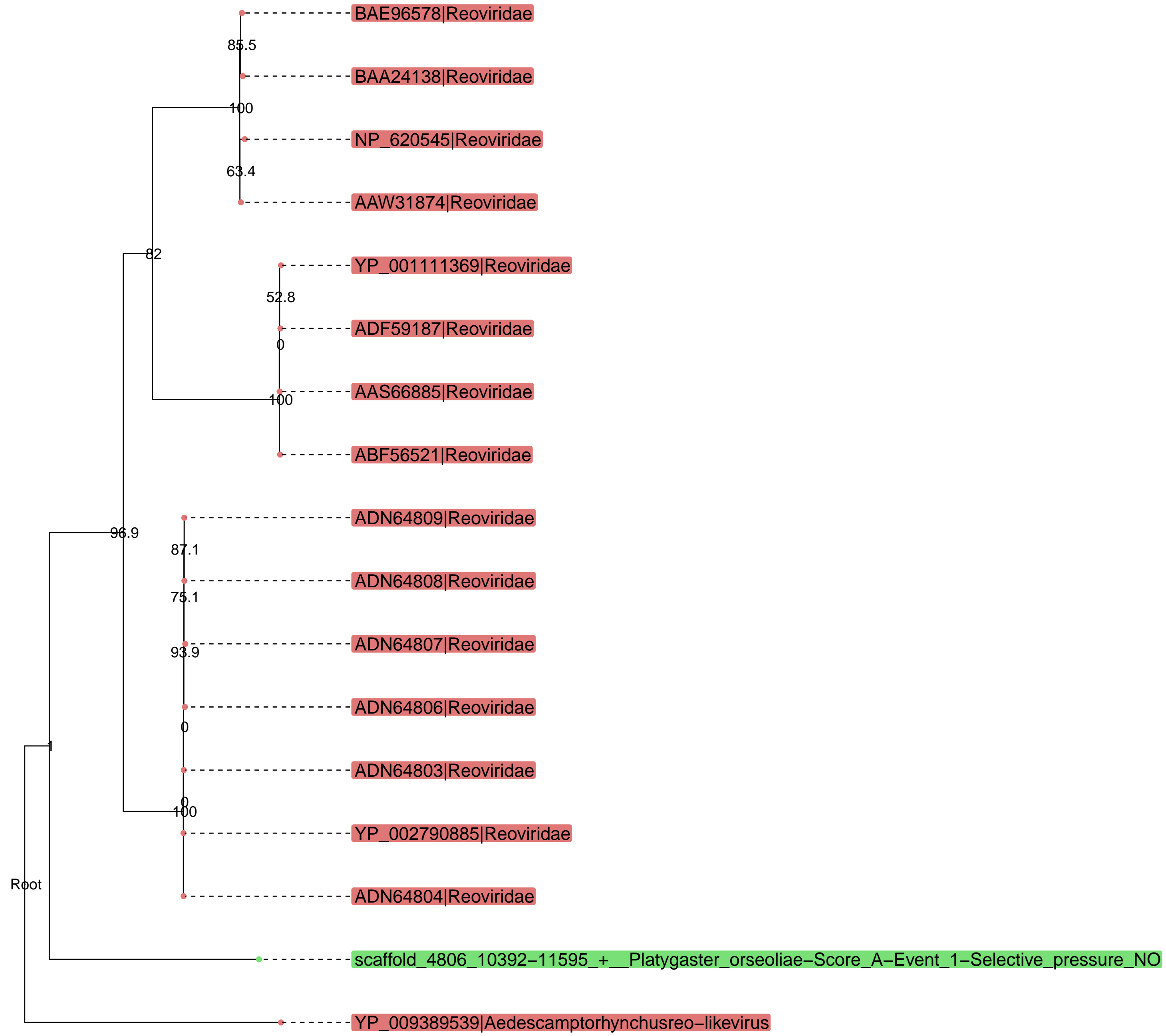
Cluster19345 – families involved : ['Nudiviridae'] – putative protein : ['p51 late protein']

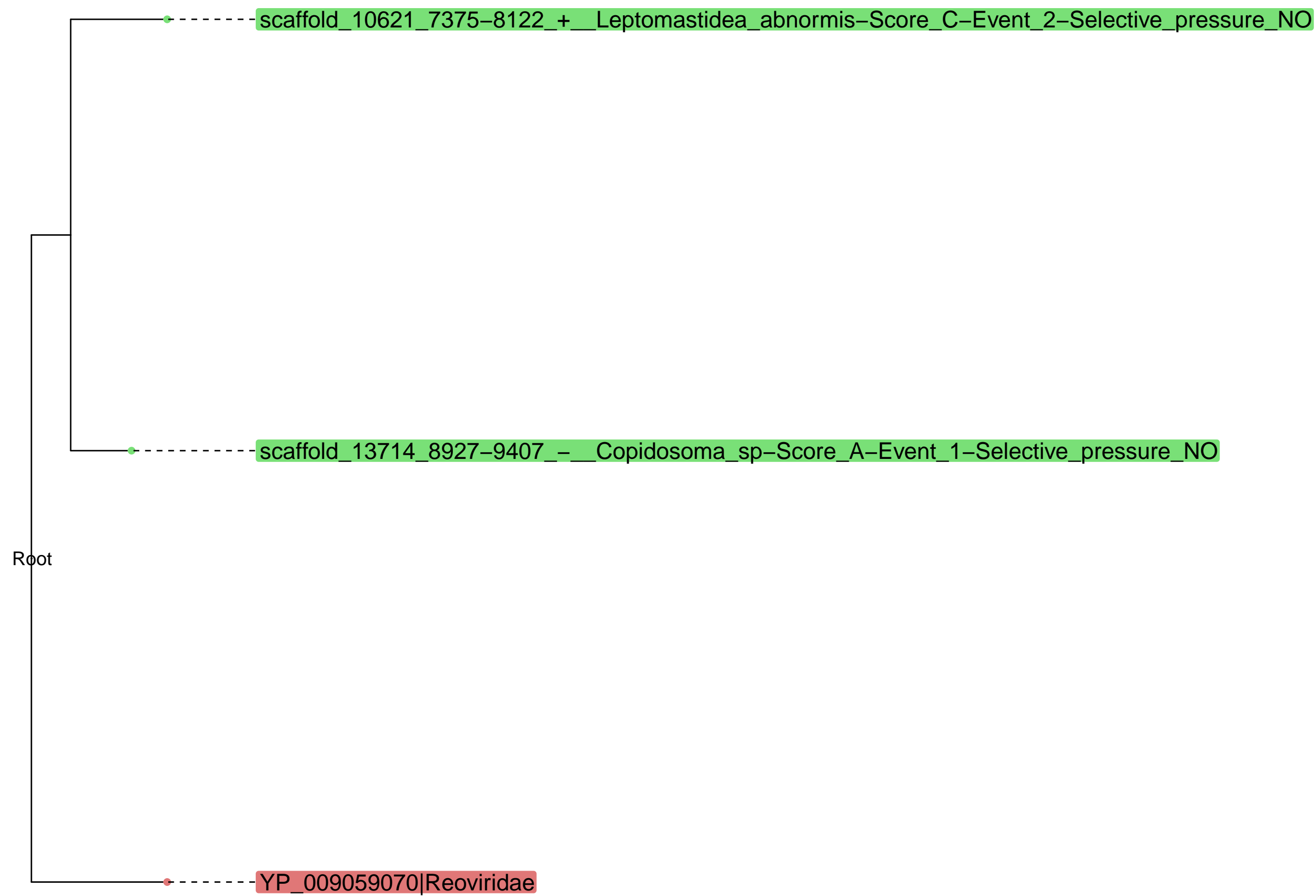


Cluster19040 – families involved : ['Baculoviridae'] – putative protein : ['p35']



Cluster25342 – families involved : ['Reoviridae'] – putative protein : ['RNA binding protein']



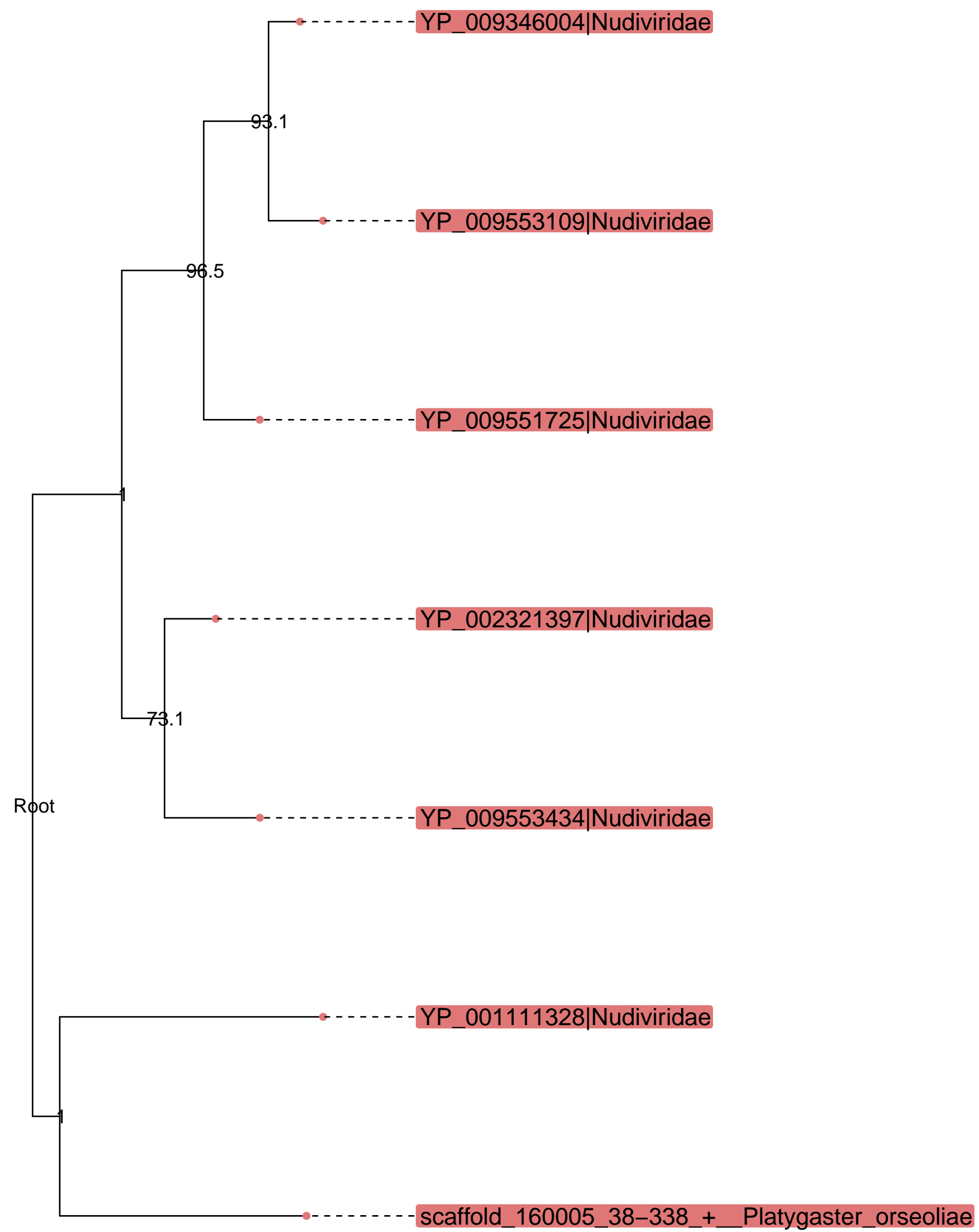


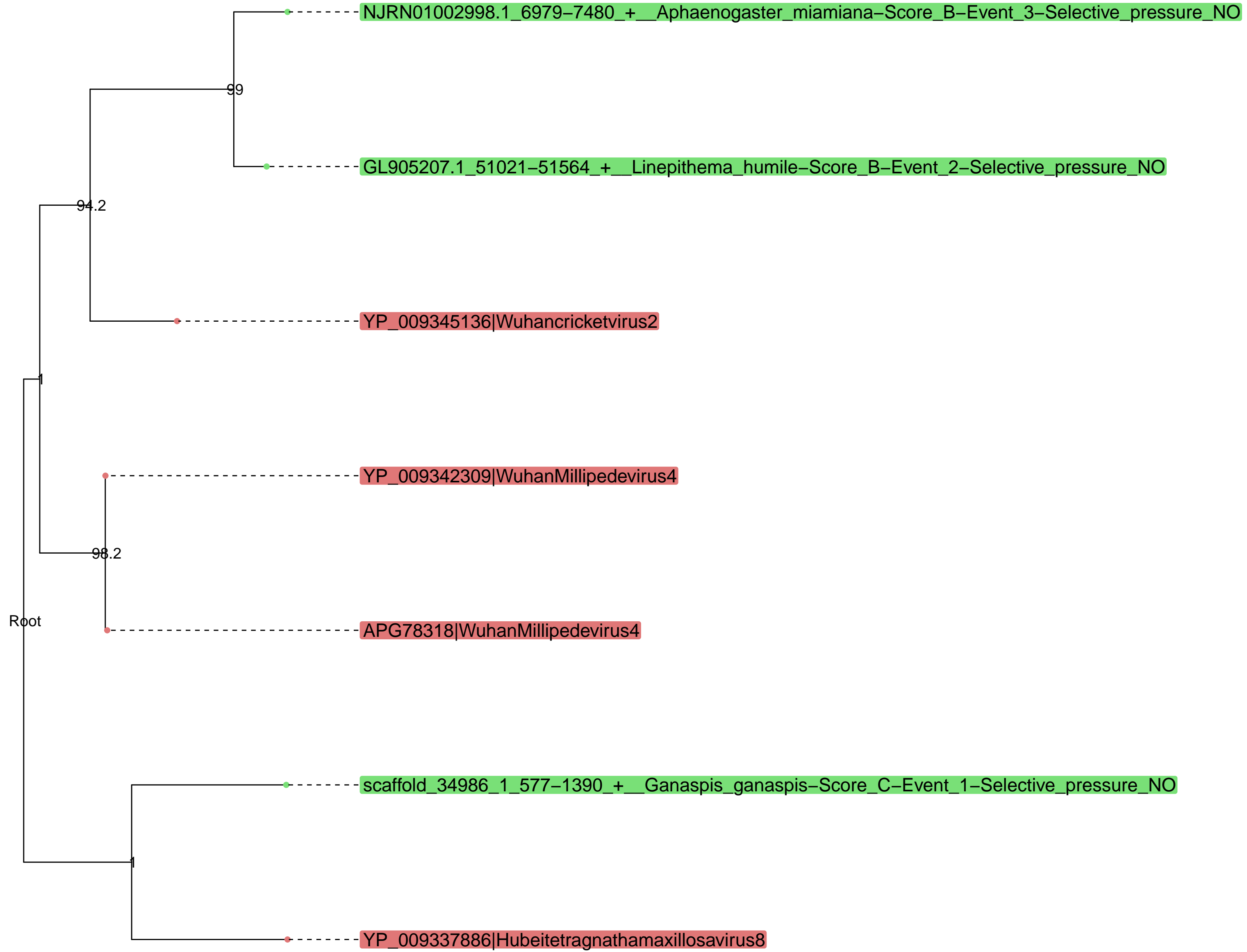


Cluster1870 – families involved : ['Reoviridae'] – putative protein : ['Major core protein']

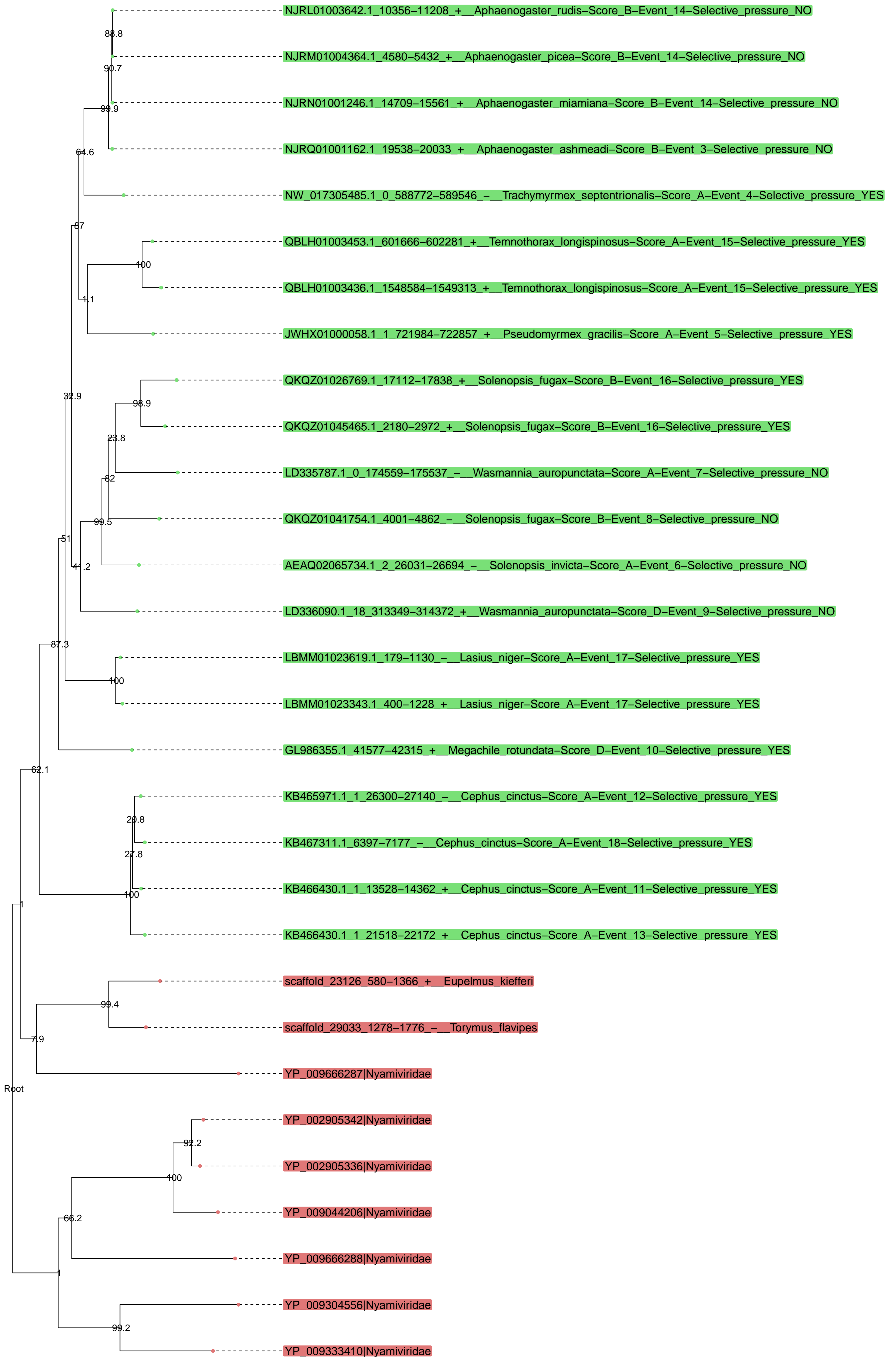


Cluster3348 – families involved : ['Nudiviridae'] – putative protein : ['GrBNV_gp61-like protein']

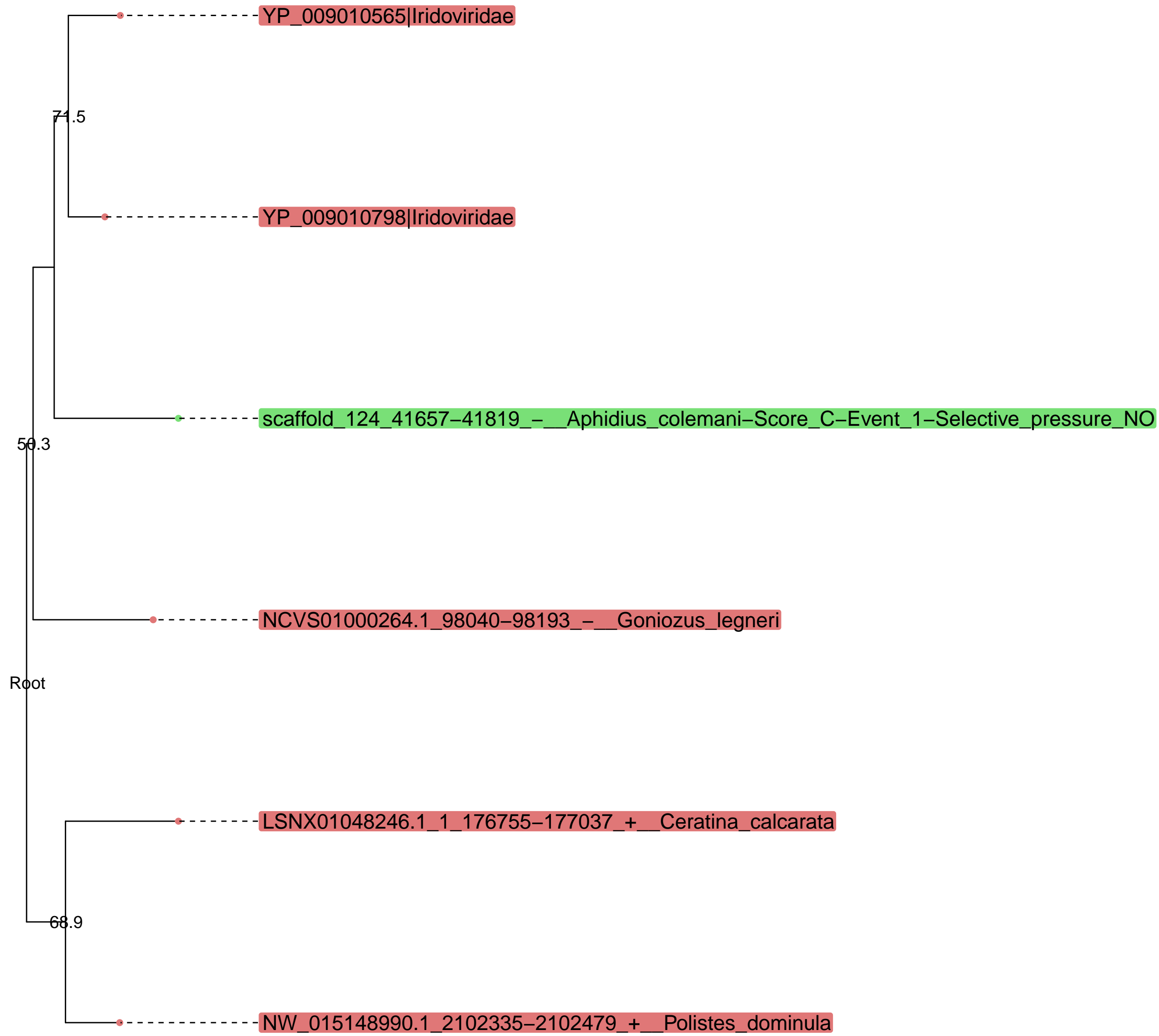


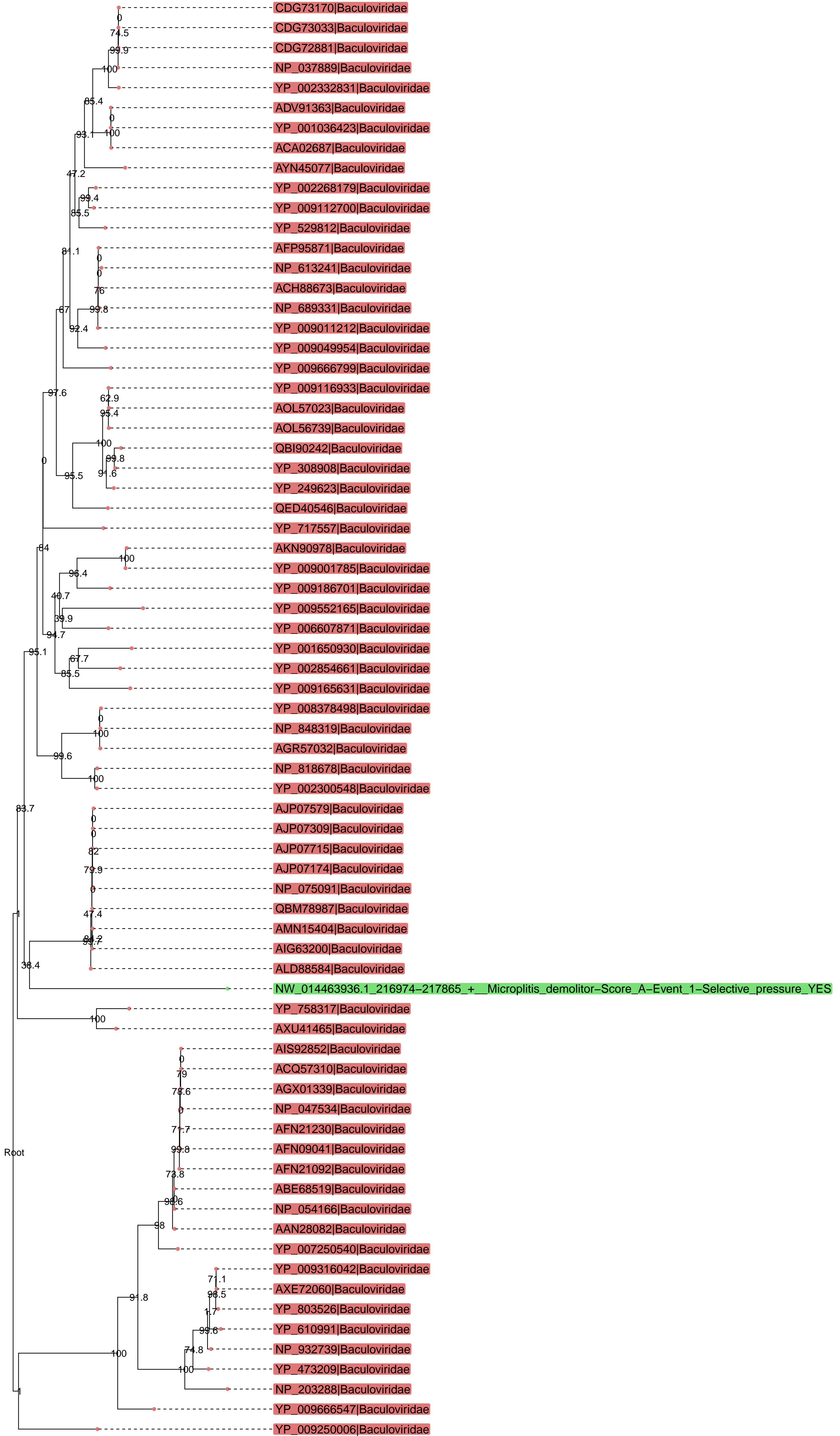




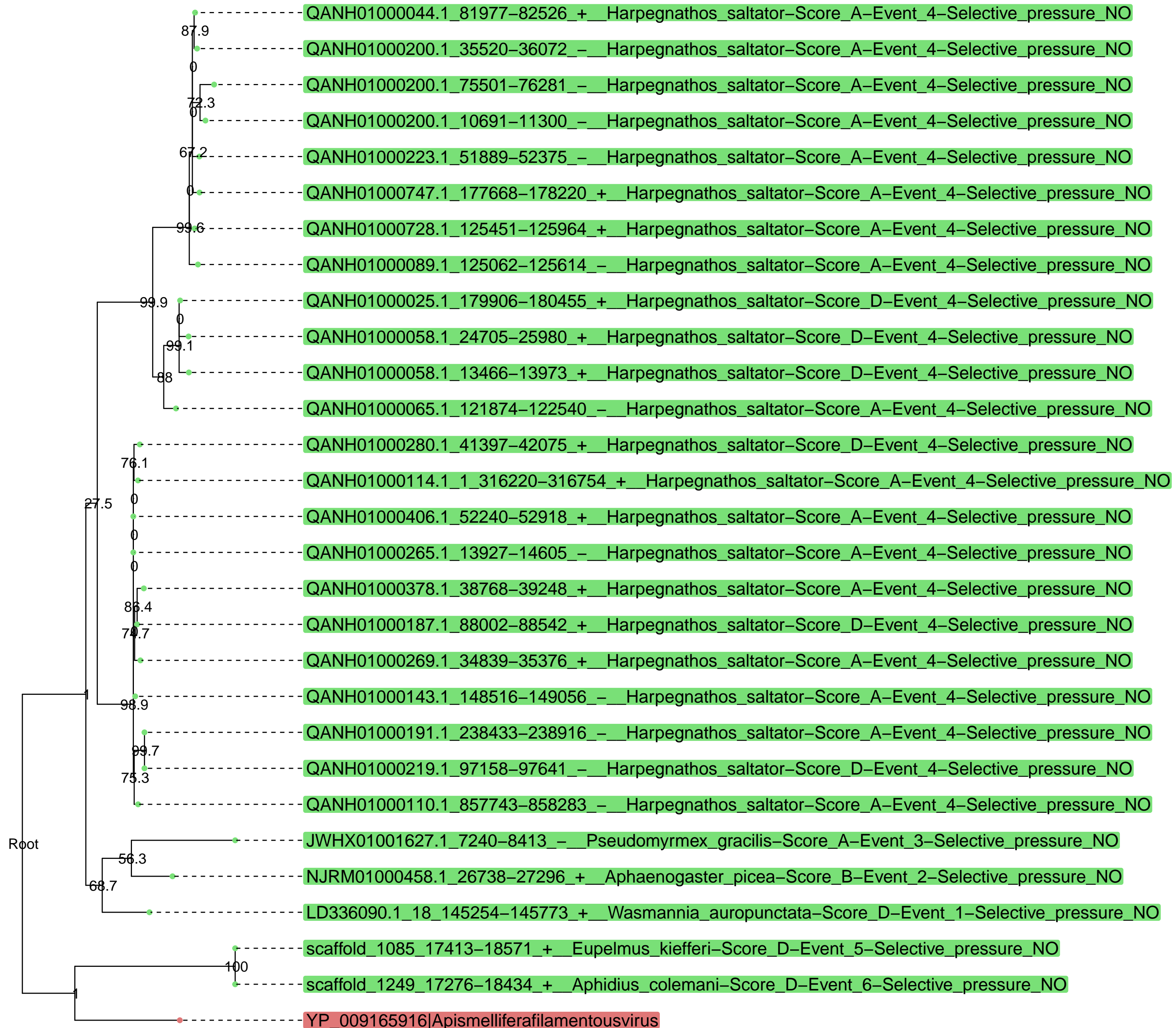


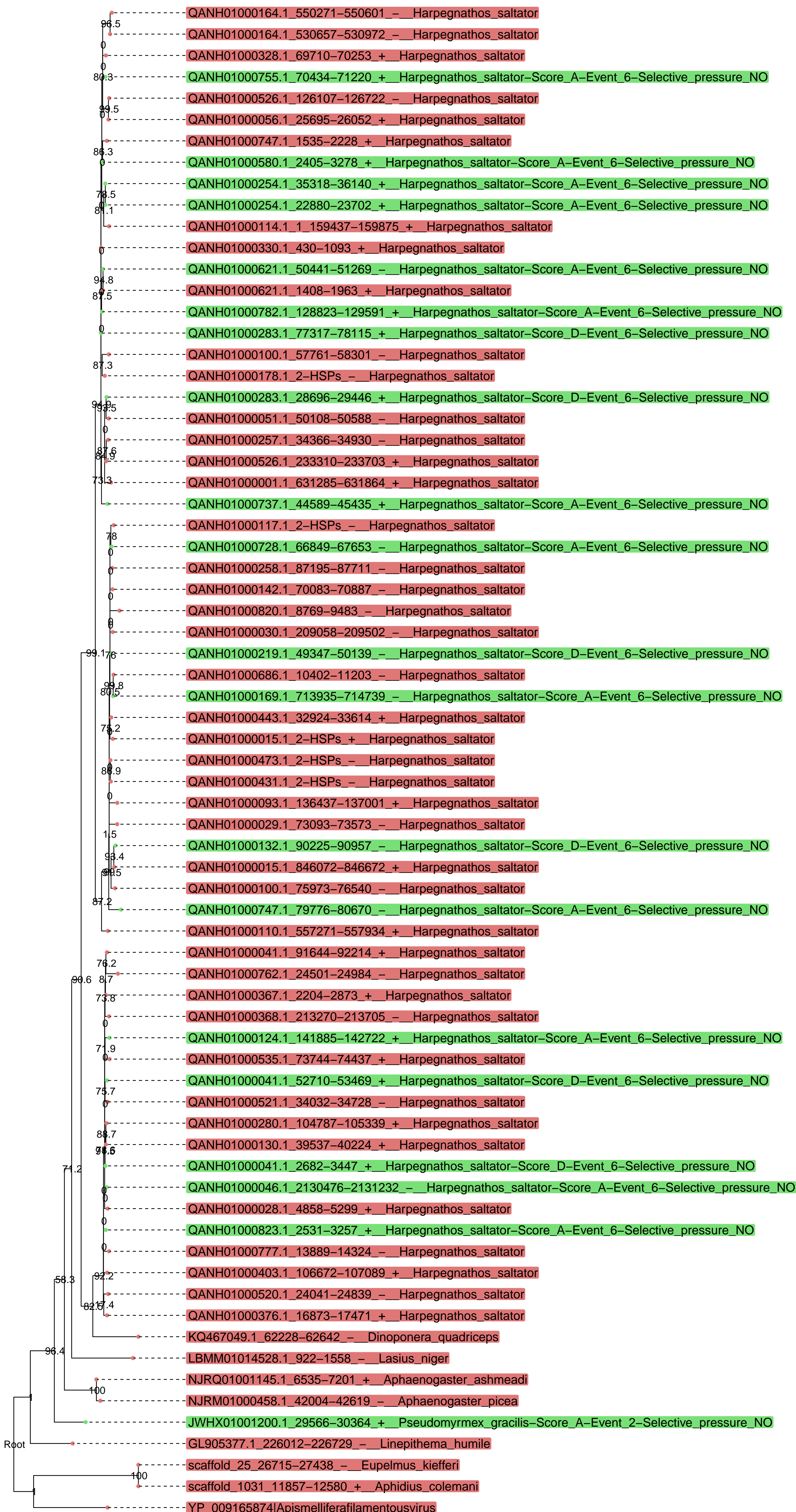
Cluster17945 – families involved : ['Iridoviridae'] – putative protein : ['Immune reactive putative protease inhibitor']



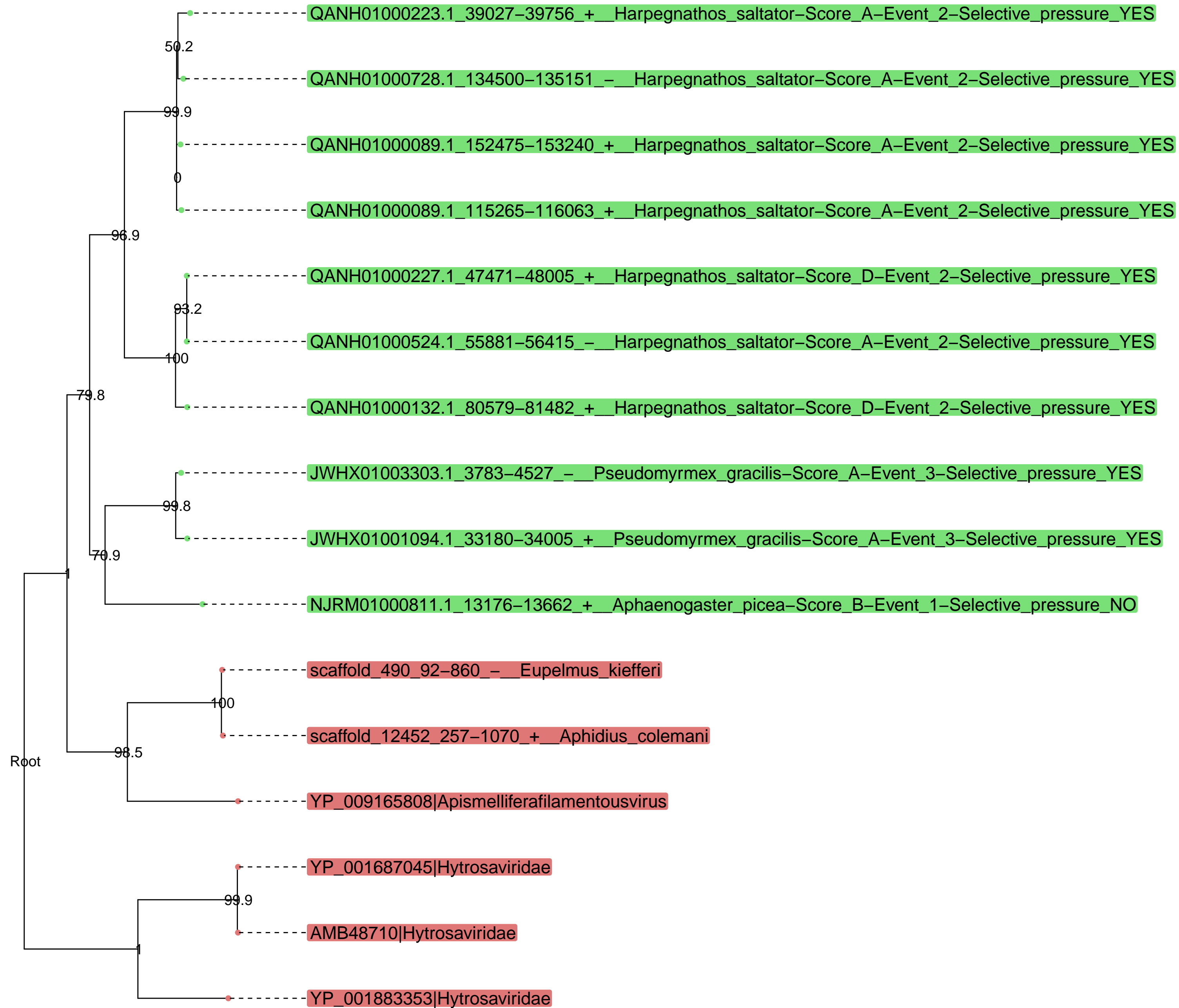


Cluster3538 – families involved : ['Apis_filamentous-like'] – putative protein : ['Borrelia outer surface protein E']

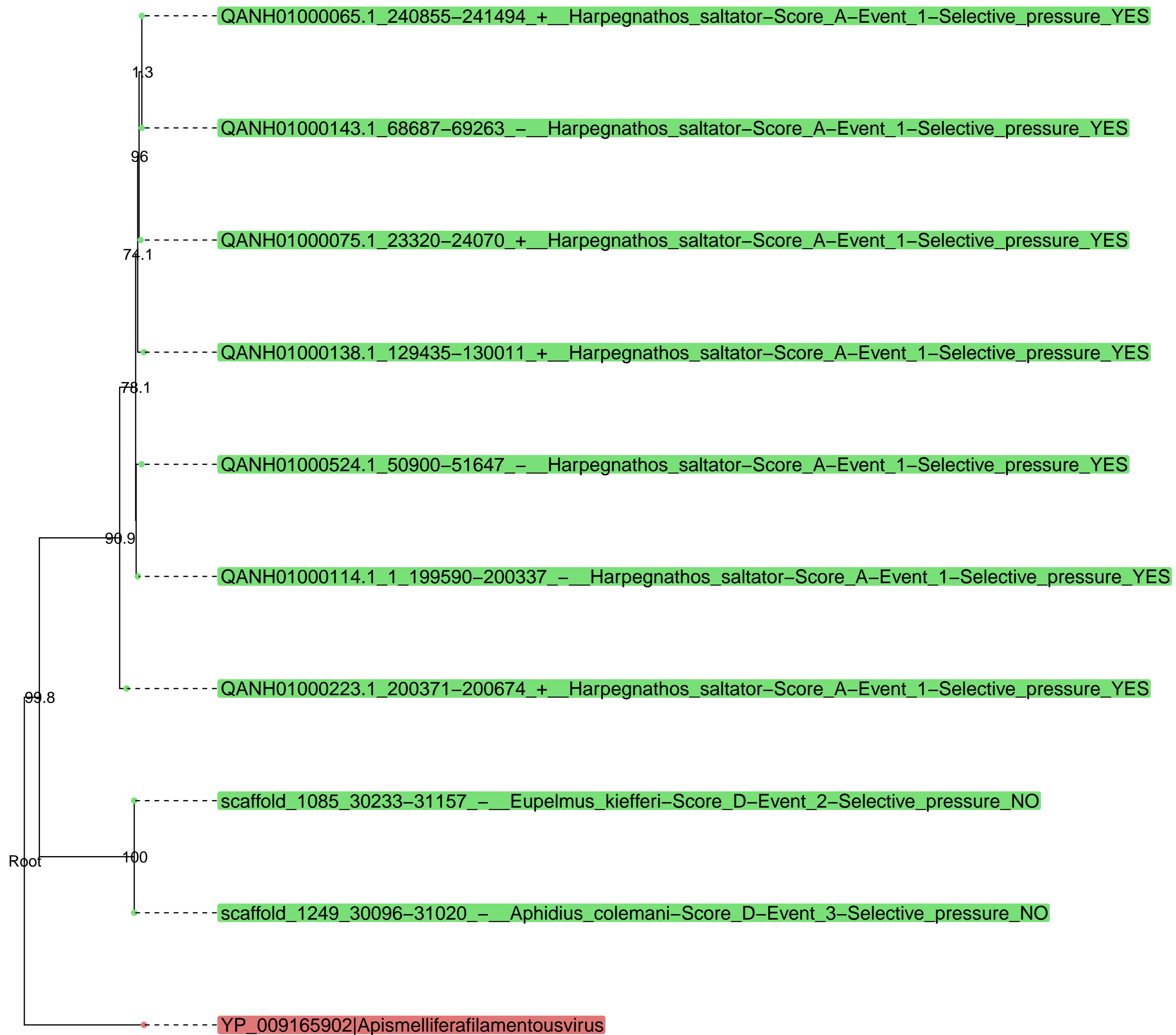




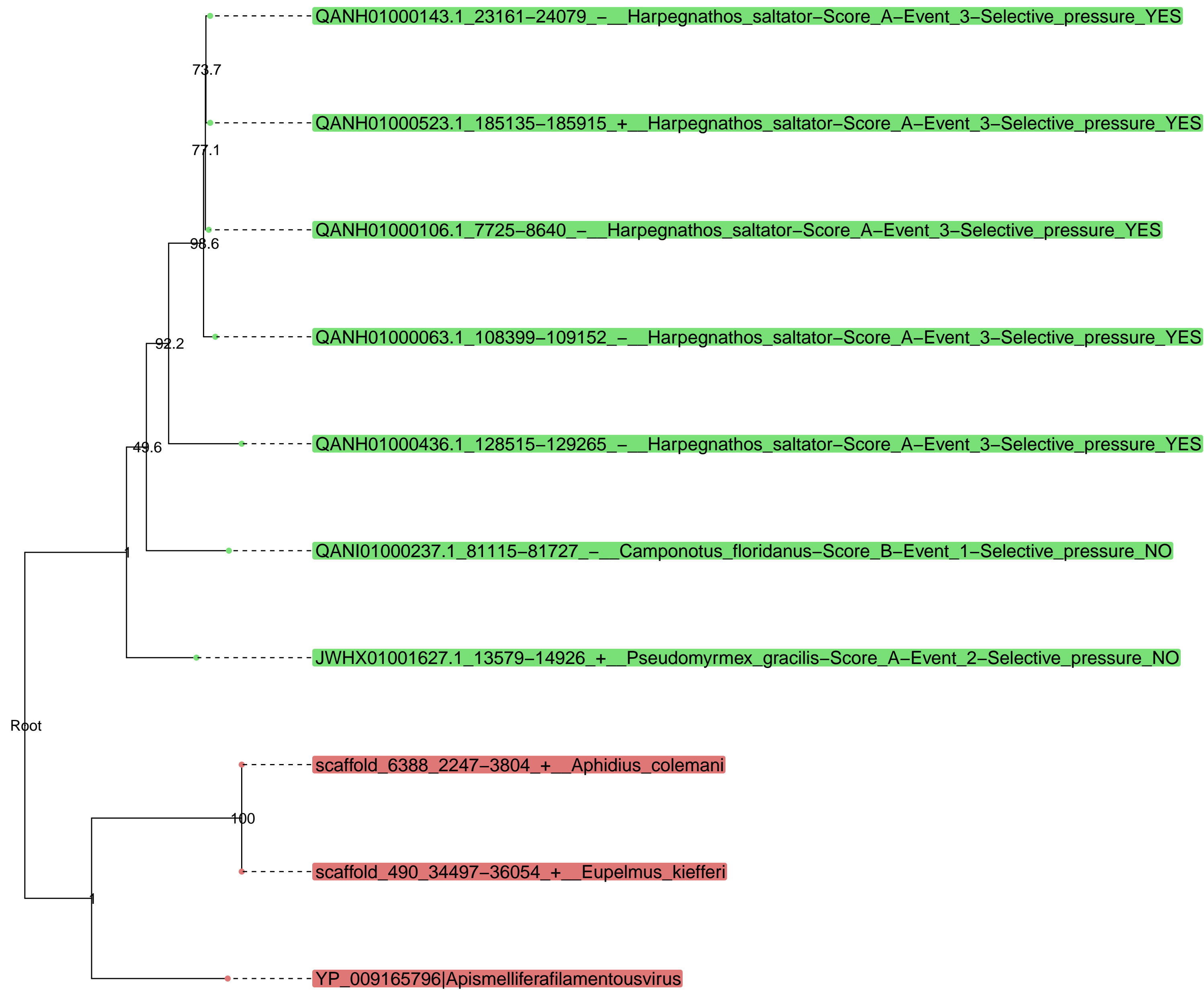
Cluster22359 – families involved : ['Apis_filamentous-like'] – putative protein : ['Protein of unknown function (DUF3847)']



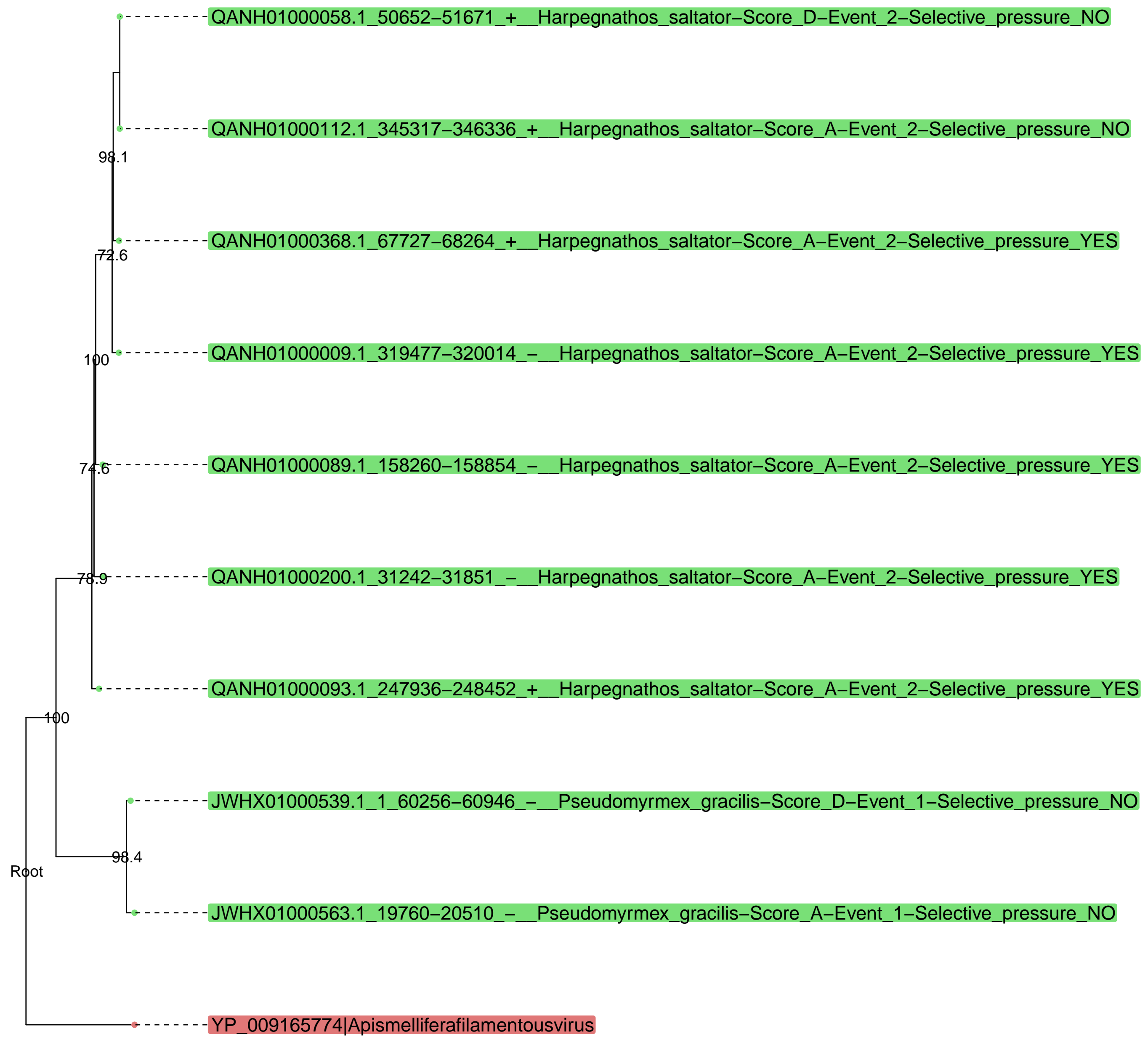
Cluster20941 – families involved : ['Apis_filamentous-like'] – putative protein : ['Methyltransferase domain']

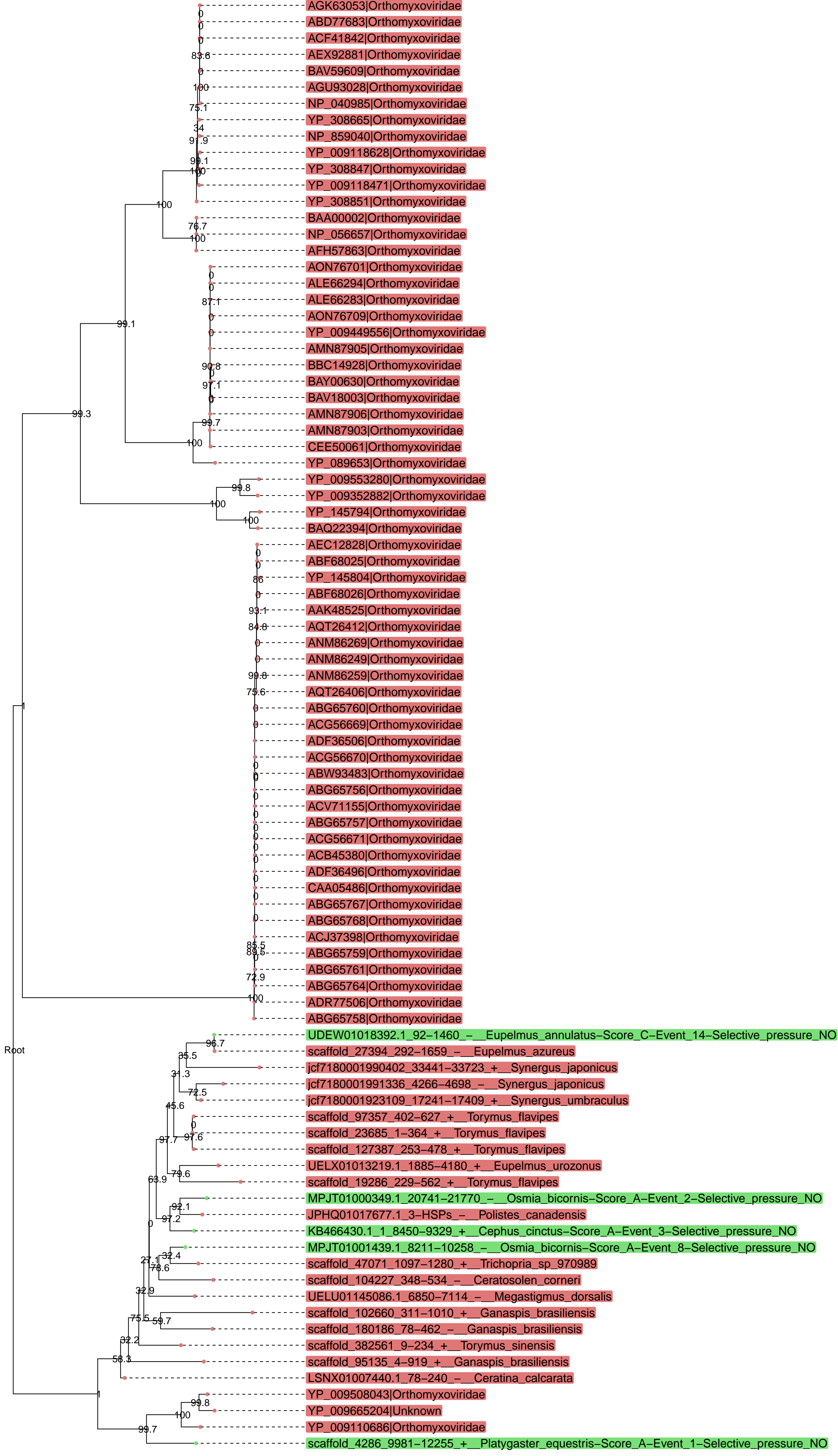


Cluster19349 – families involved : ['Apis_filamentous-like'] – putative protein : ['RNA polymerase Rpb1, domain 2']

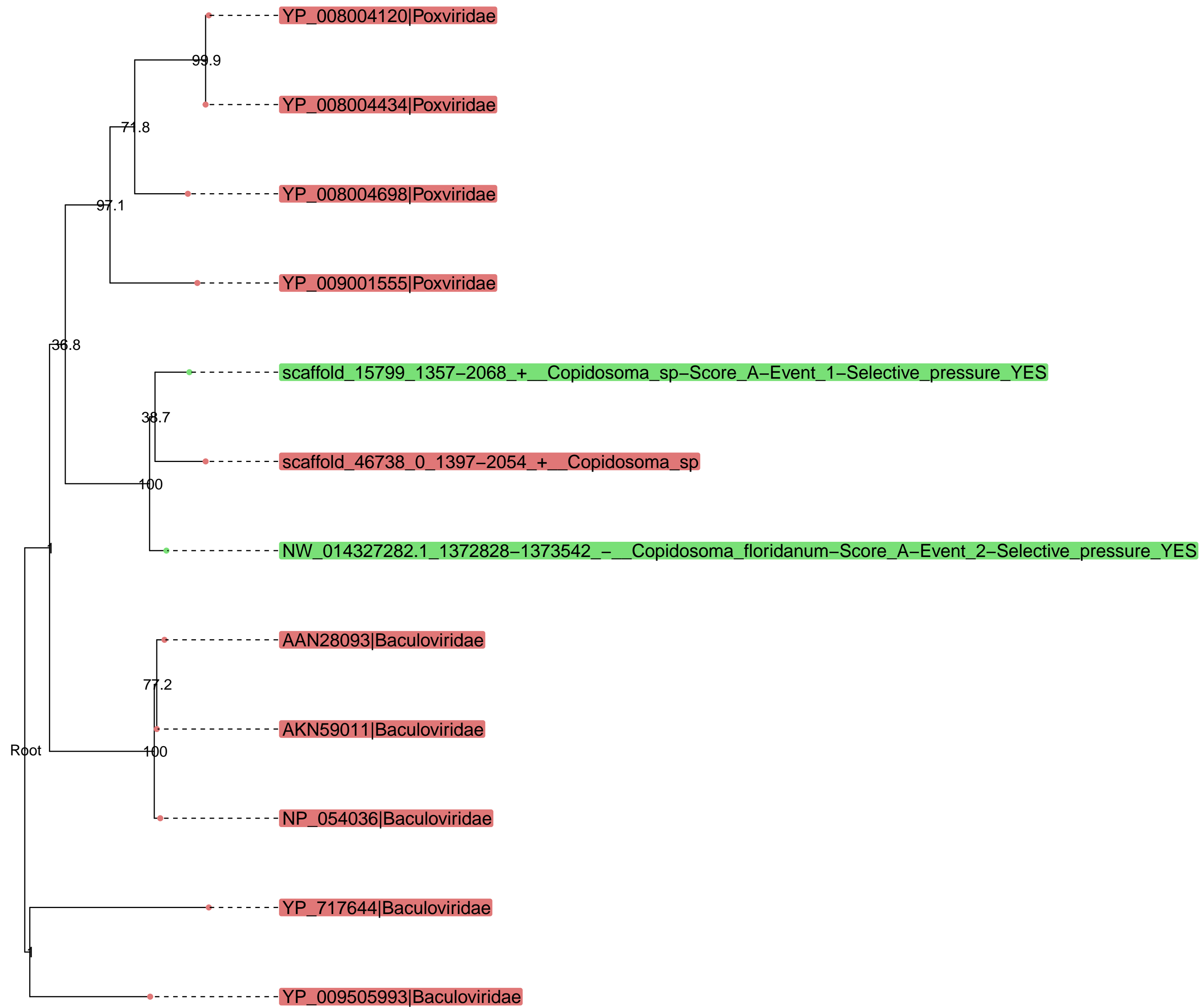


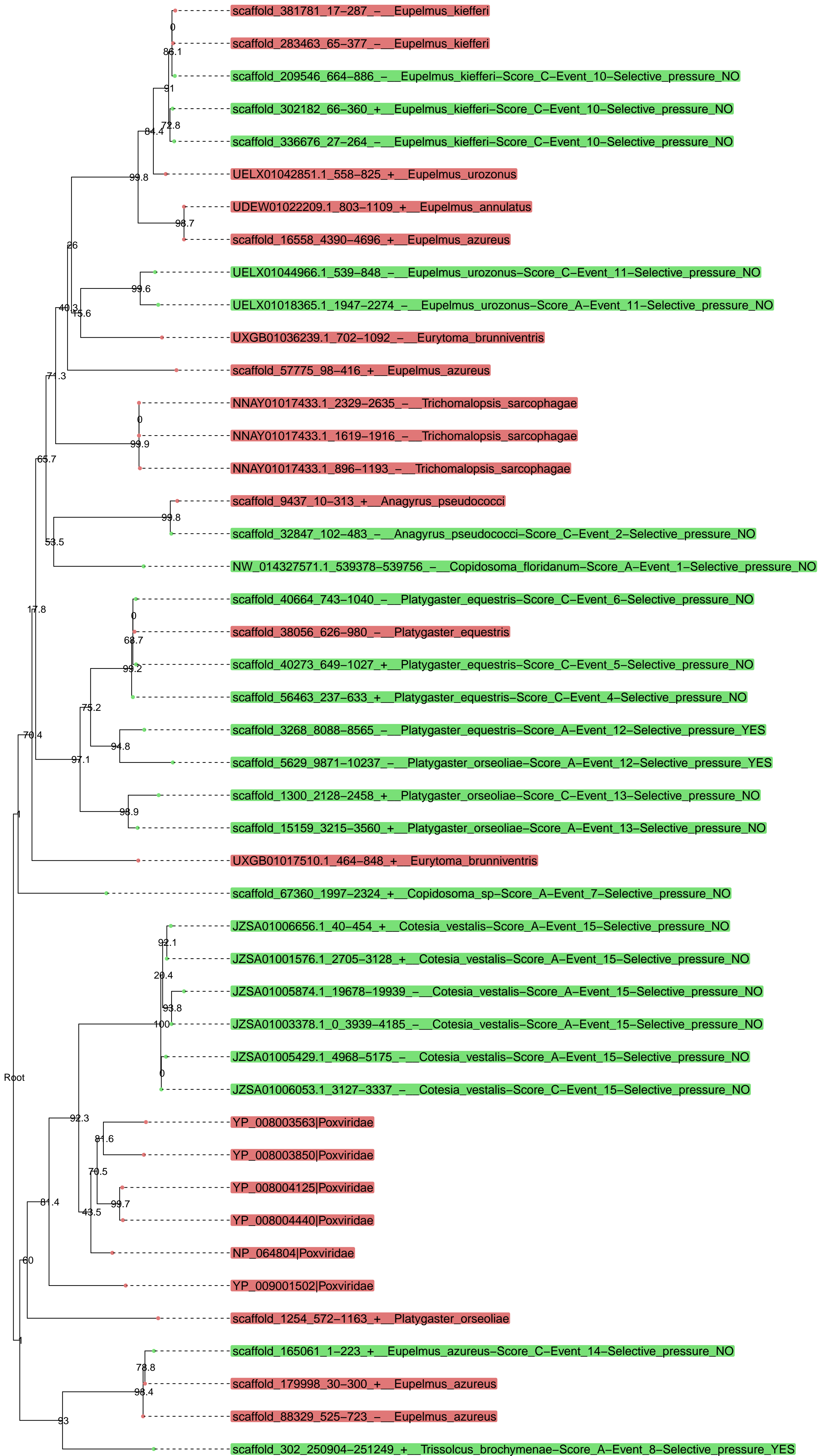
Cluster18348 – families involved : ['Apis_filamentous-like'] – putative protein : ['ATP-dependent zinc metalloprotease']



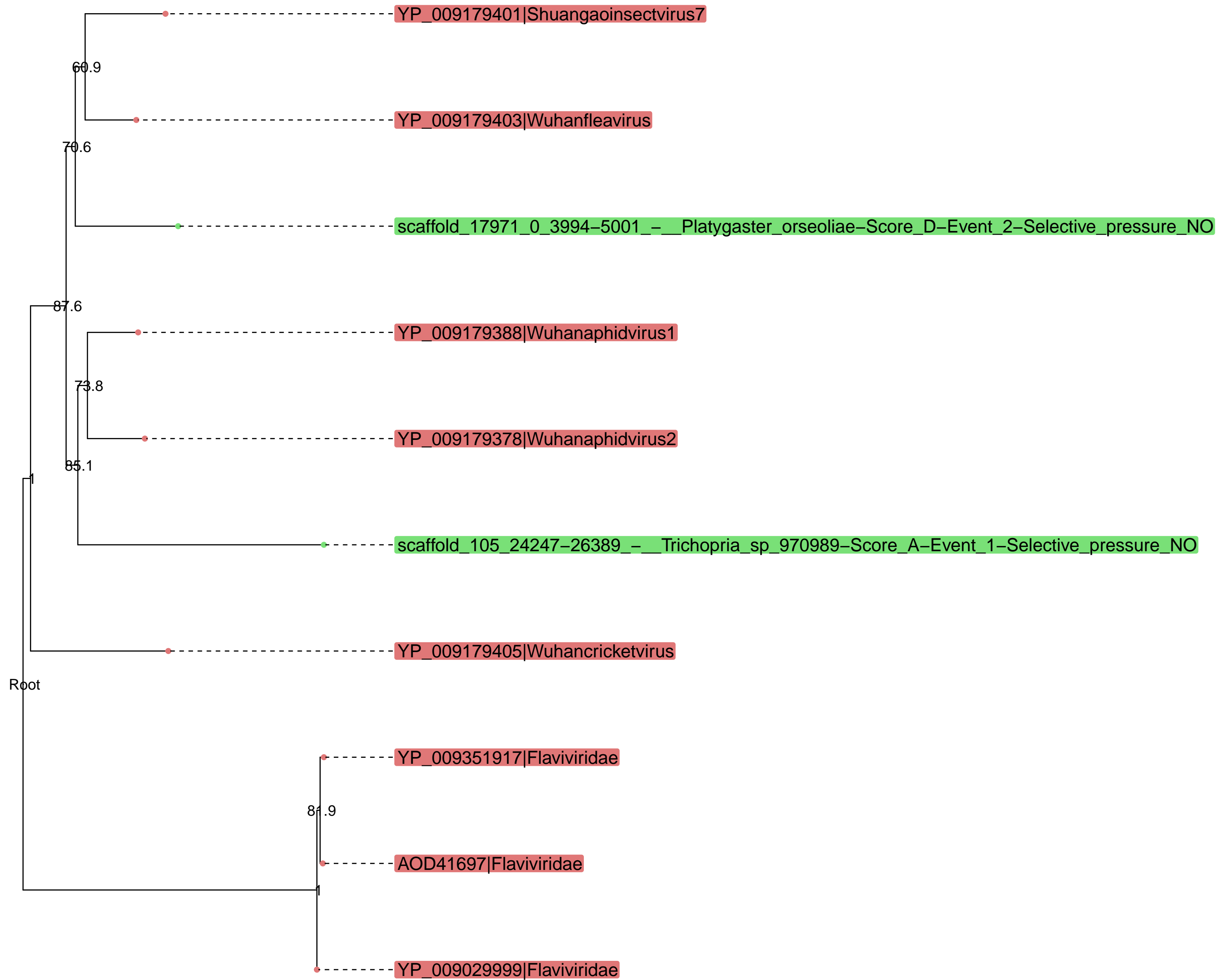


Cluster26257 – families involved : ['Poxviridae'] – putative protein : ['AAA domain']

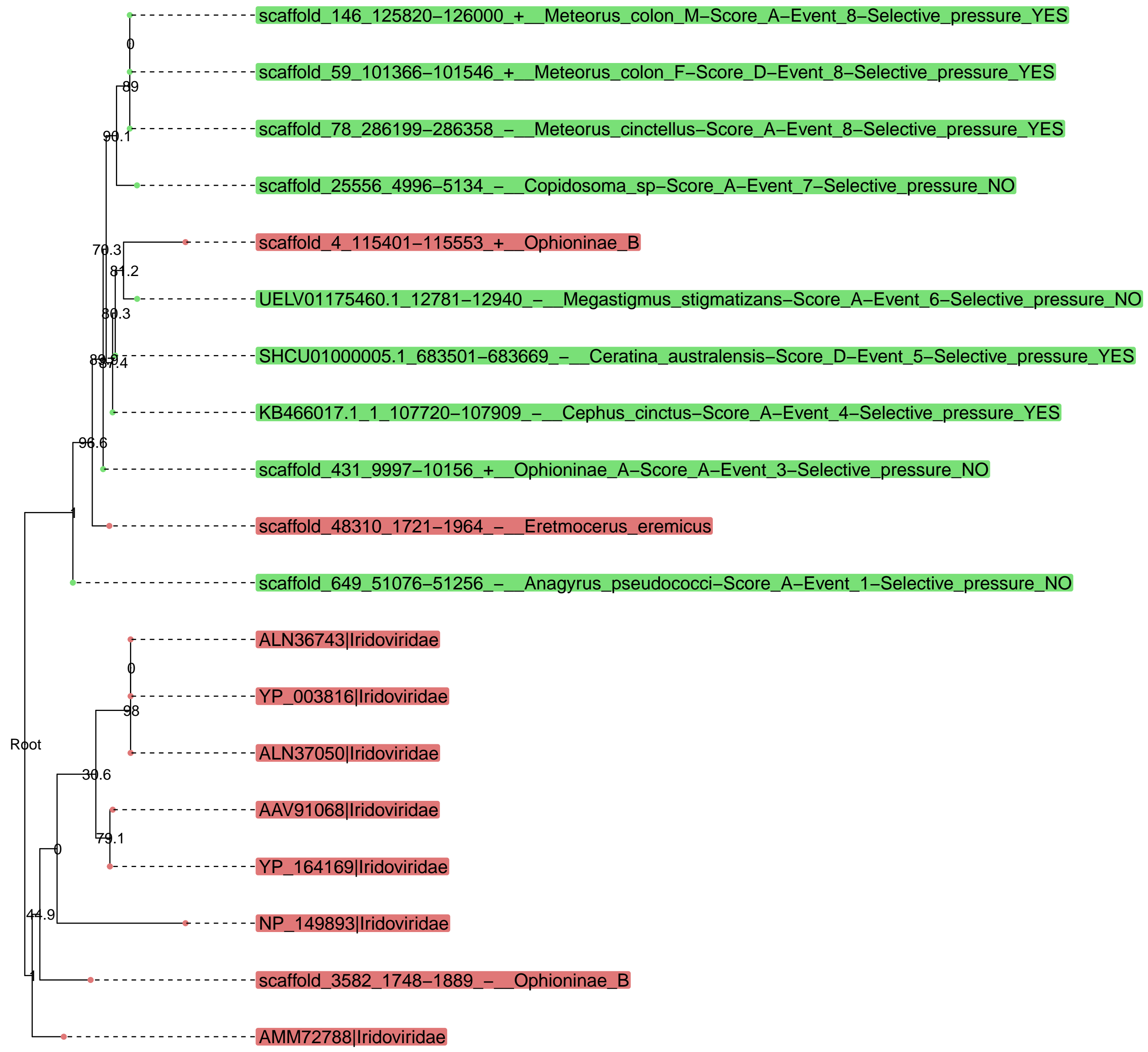




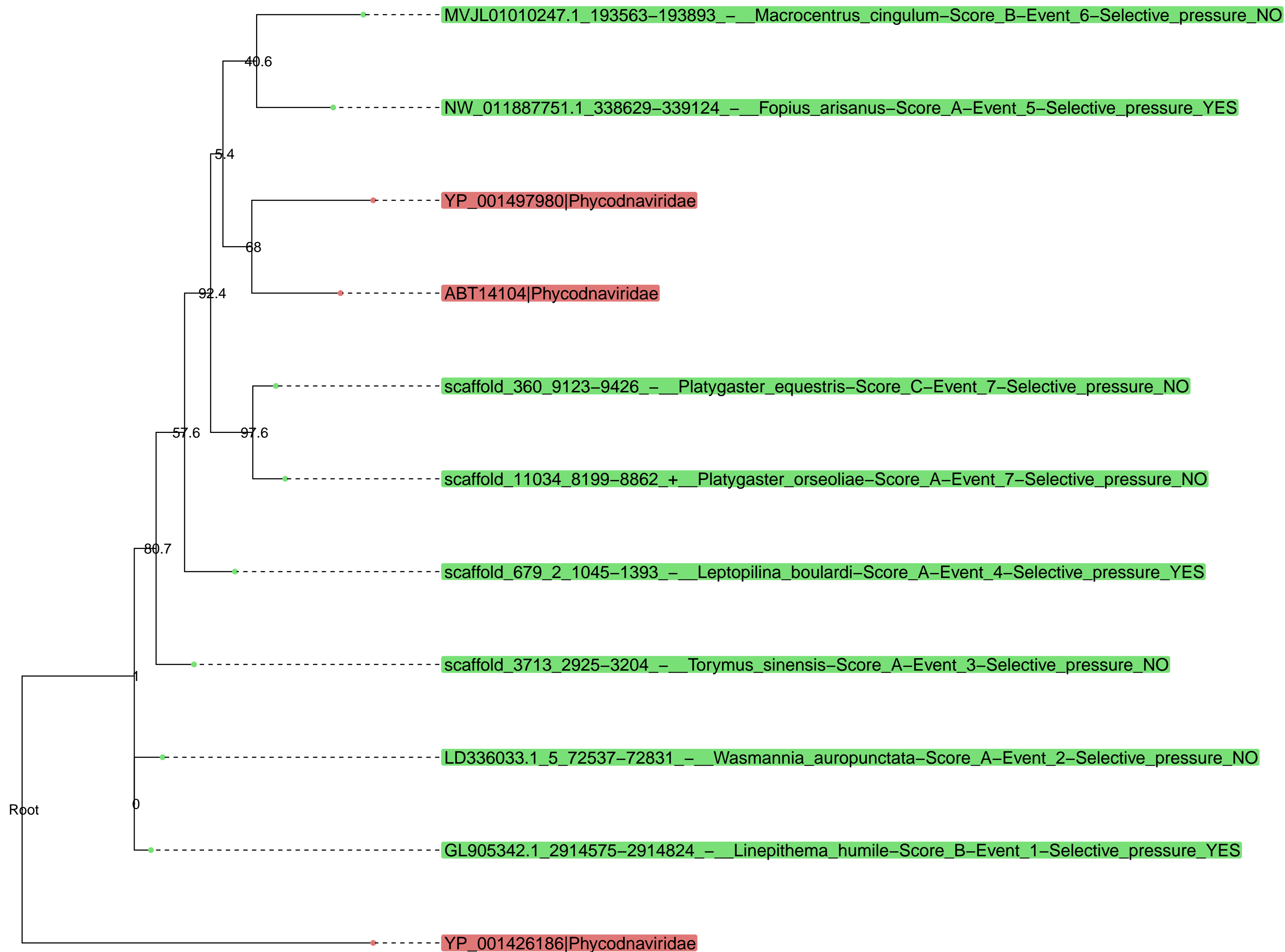
Cluster1757 – families involved : ['Unknown'] – putative protein : ['NS5-like protein']

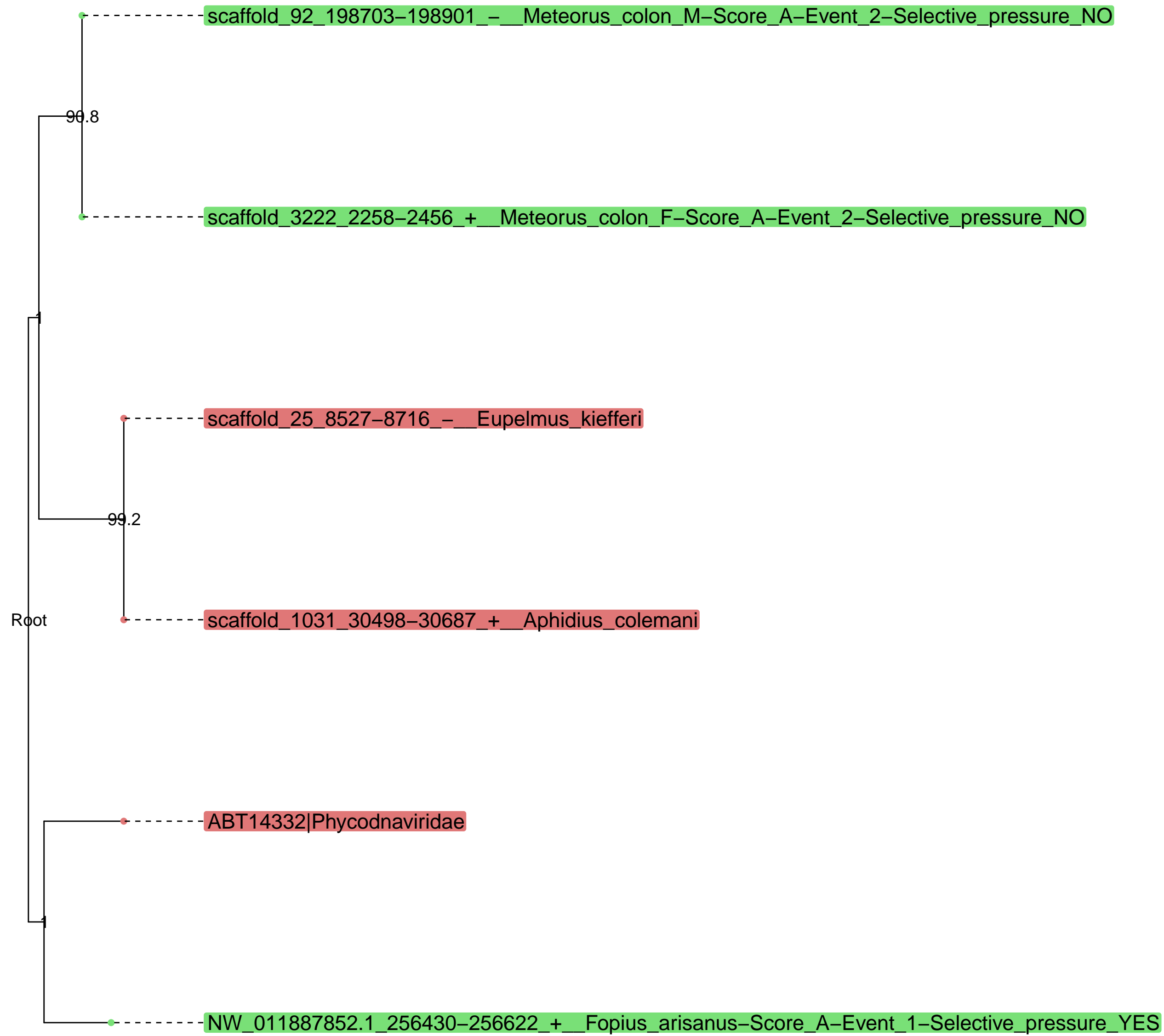


Cluster17557 – families involved : ['Iridoviridae'] – putative protein : ['Uncharacterized protein']

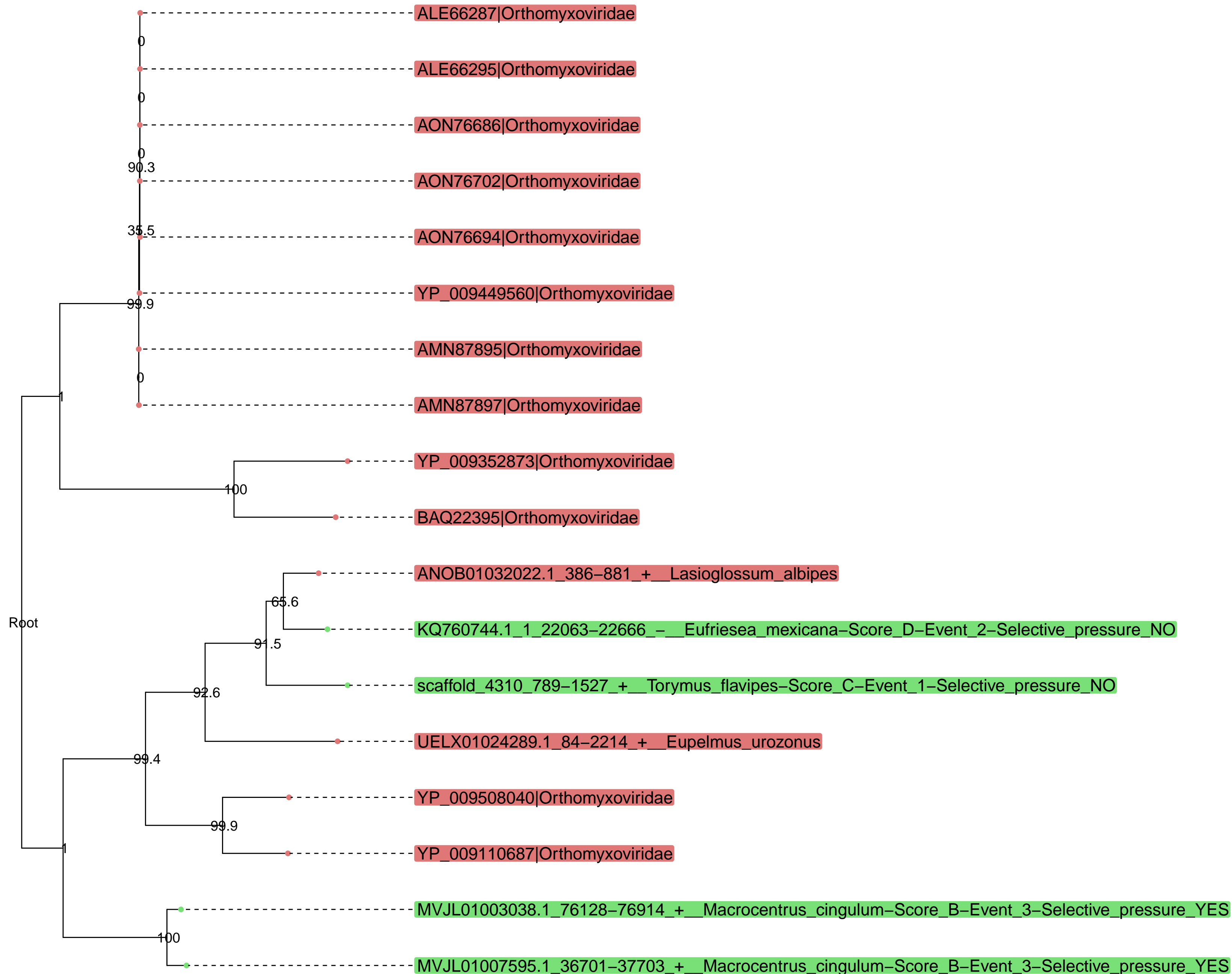


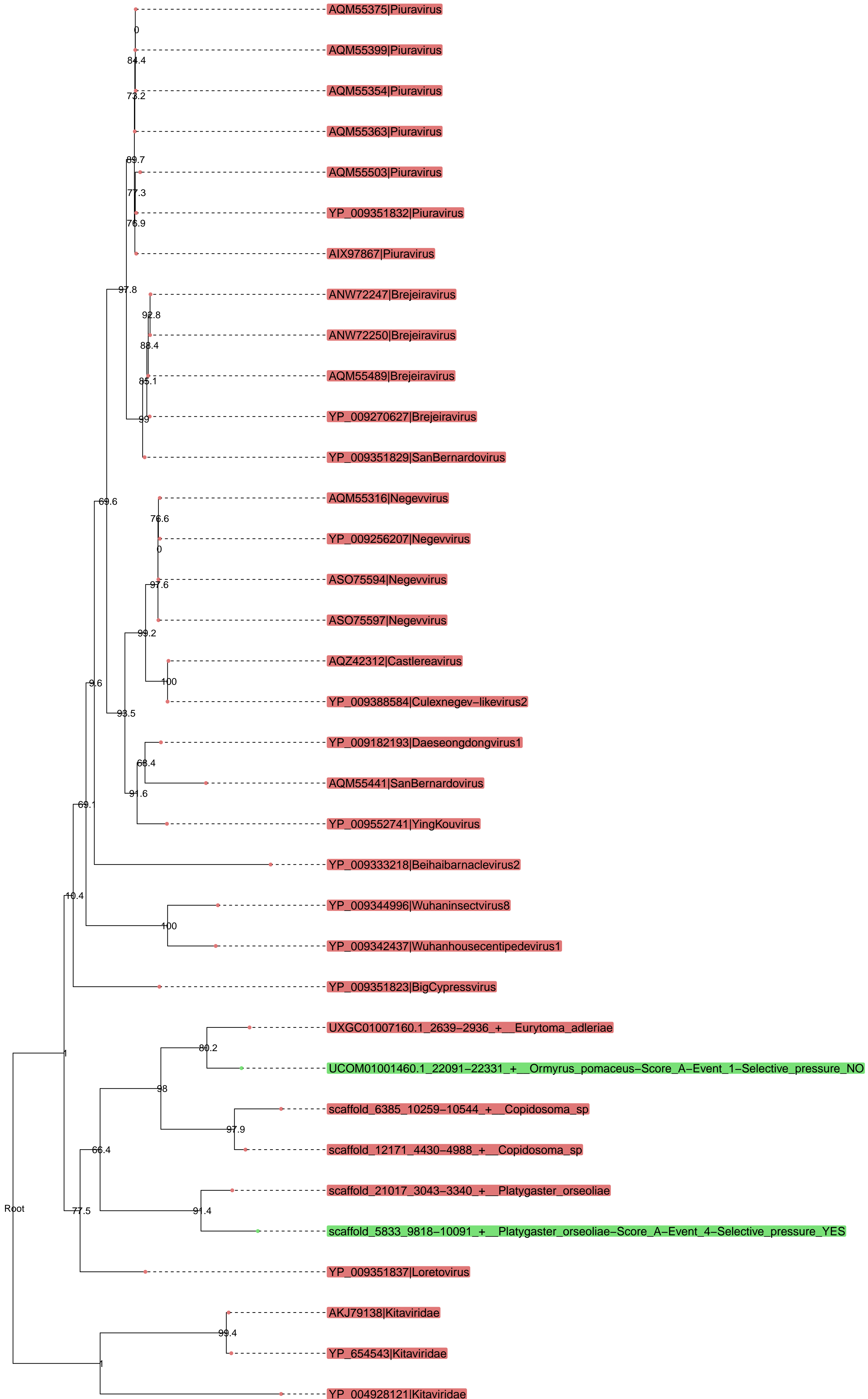
Cluster22895 – families involved : ['Phycodnaviridae'] – putative protein : ['Uncharacterized protein m550L']



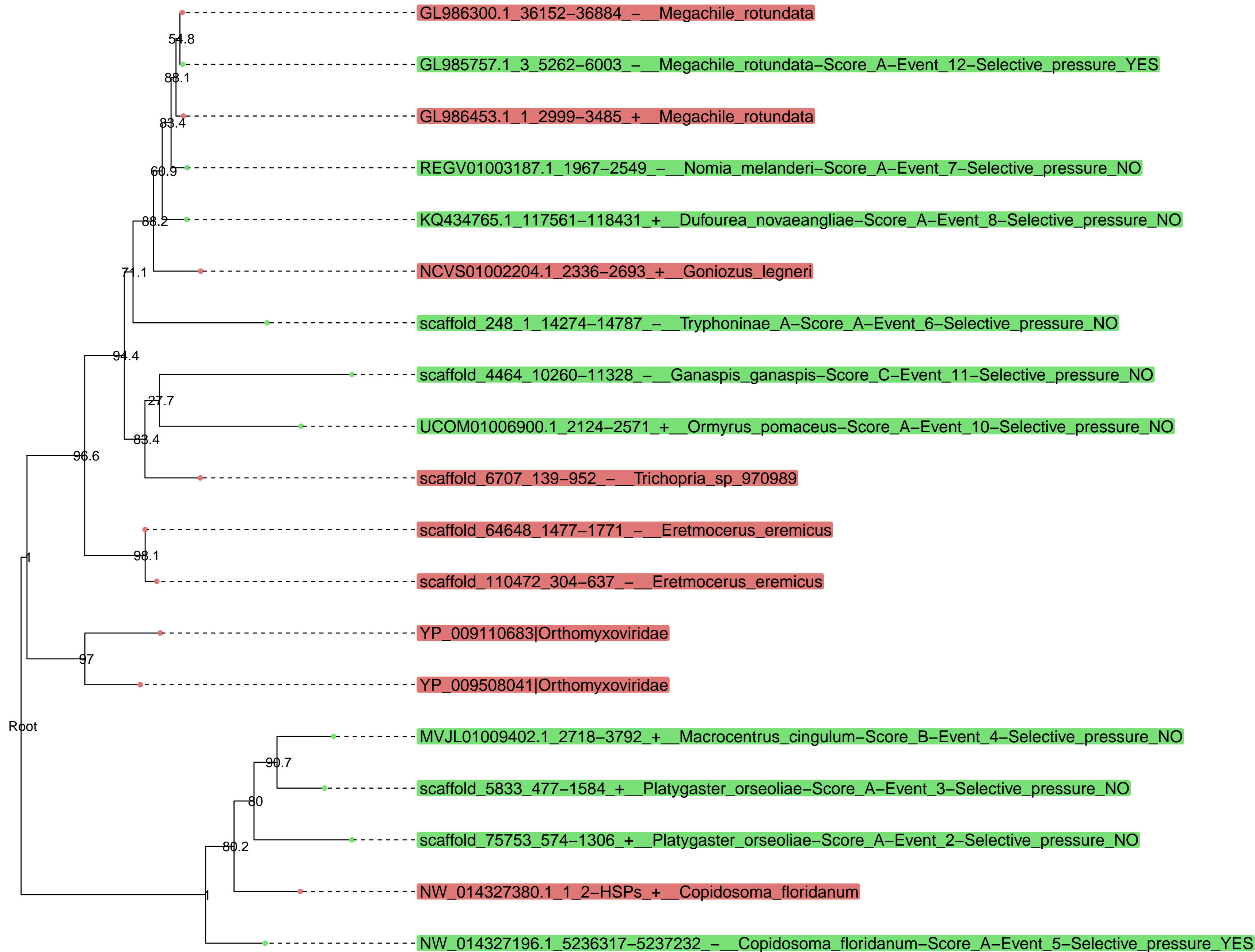


Cluster25892 – families involved : ['Orthomyxoviridae'] – putative protein : ['Polymerase P3']

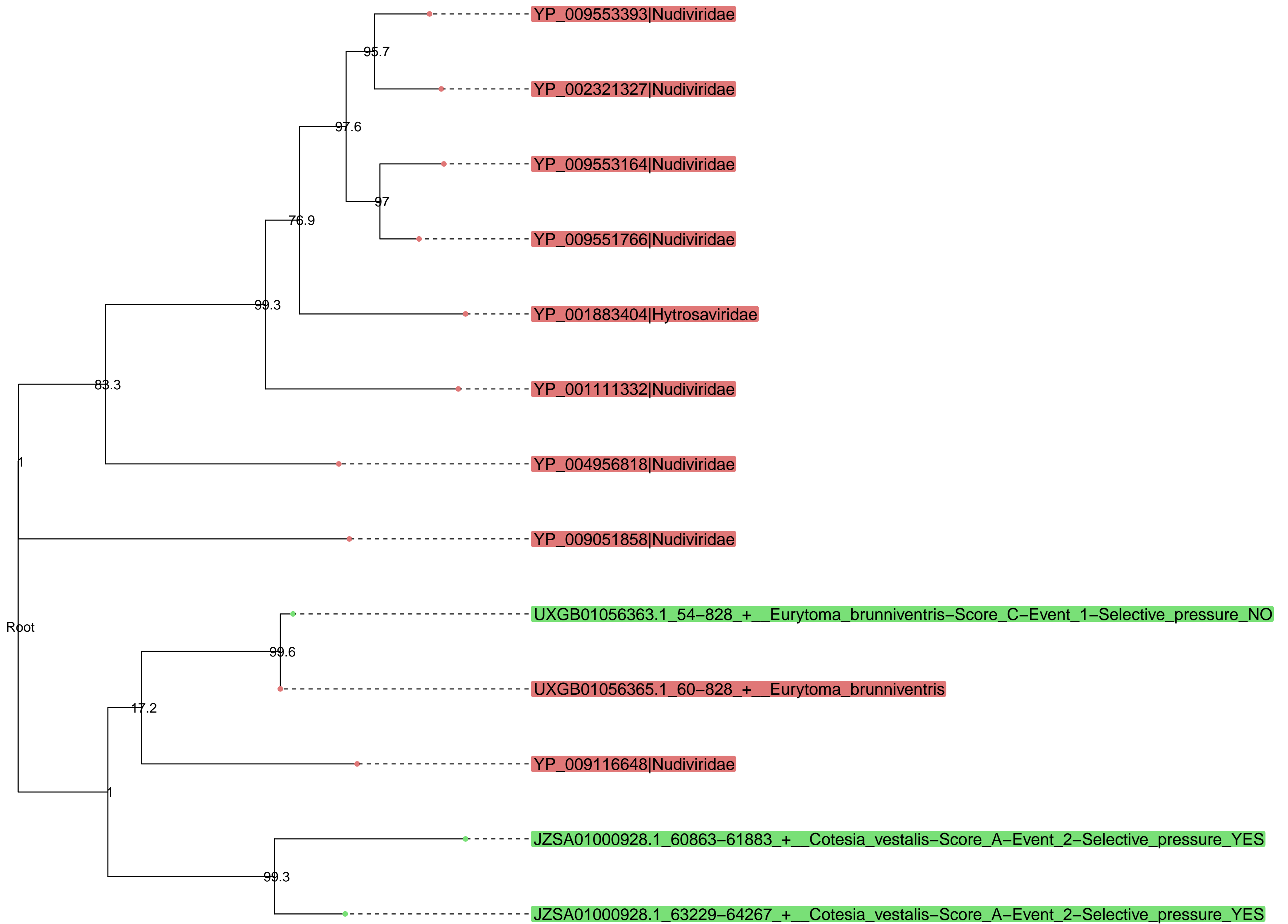


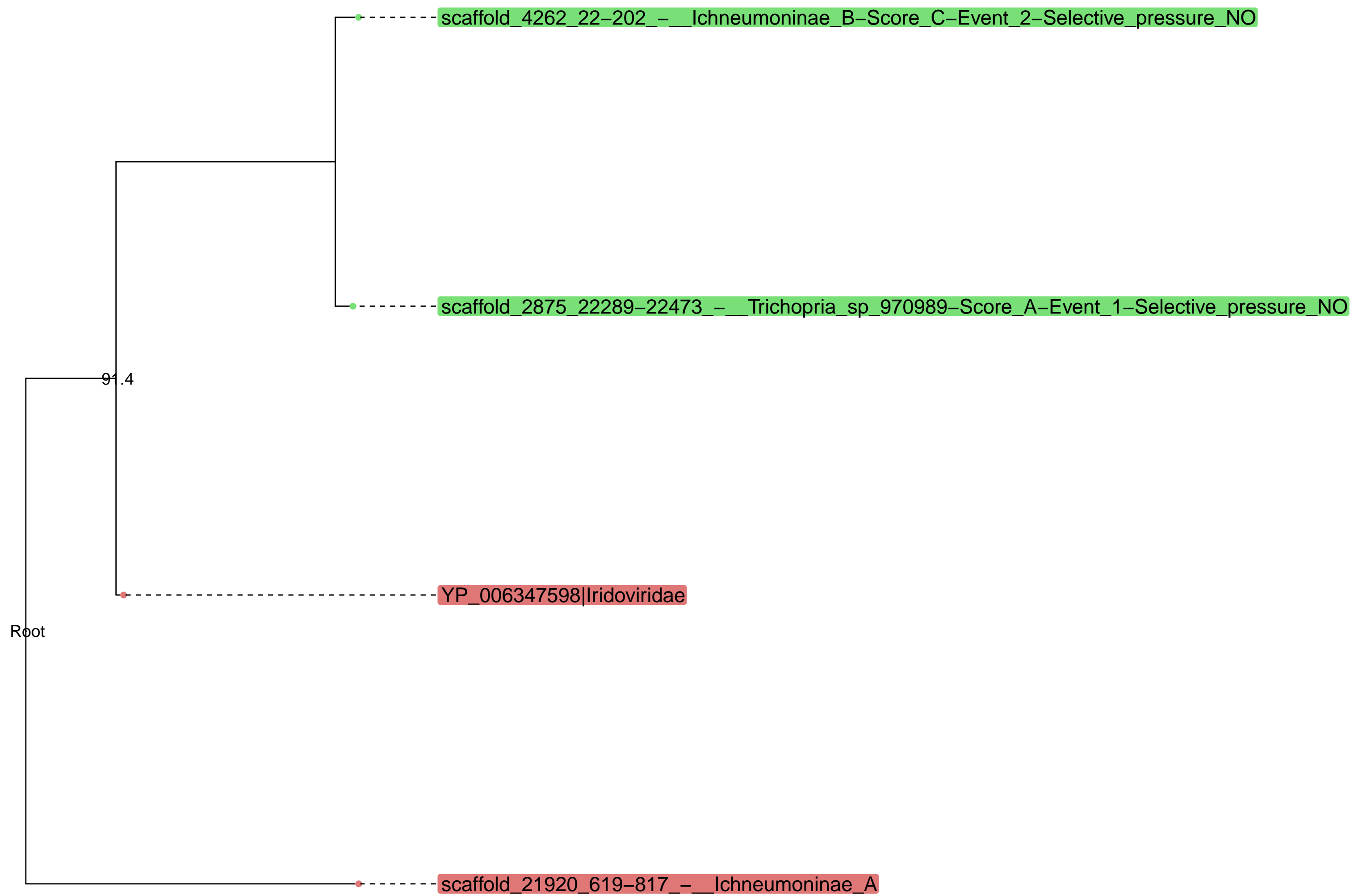


Cluster17514 – families involved : ['Orthomyxoviridae'] – putative protein : ['Nucleoprotein']

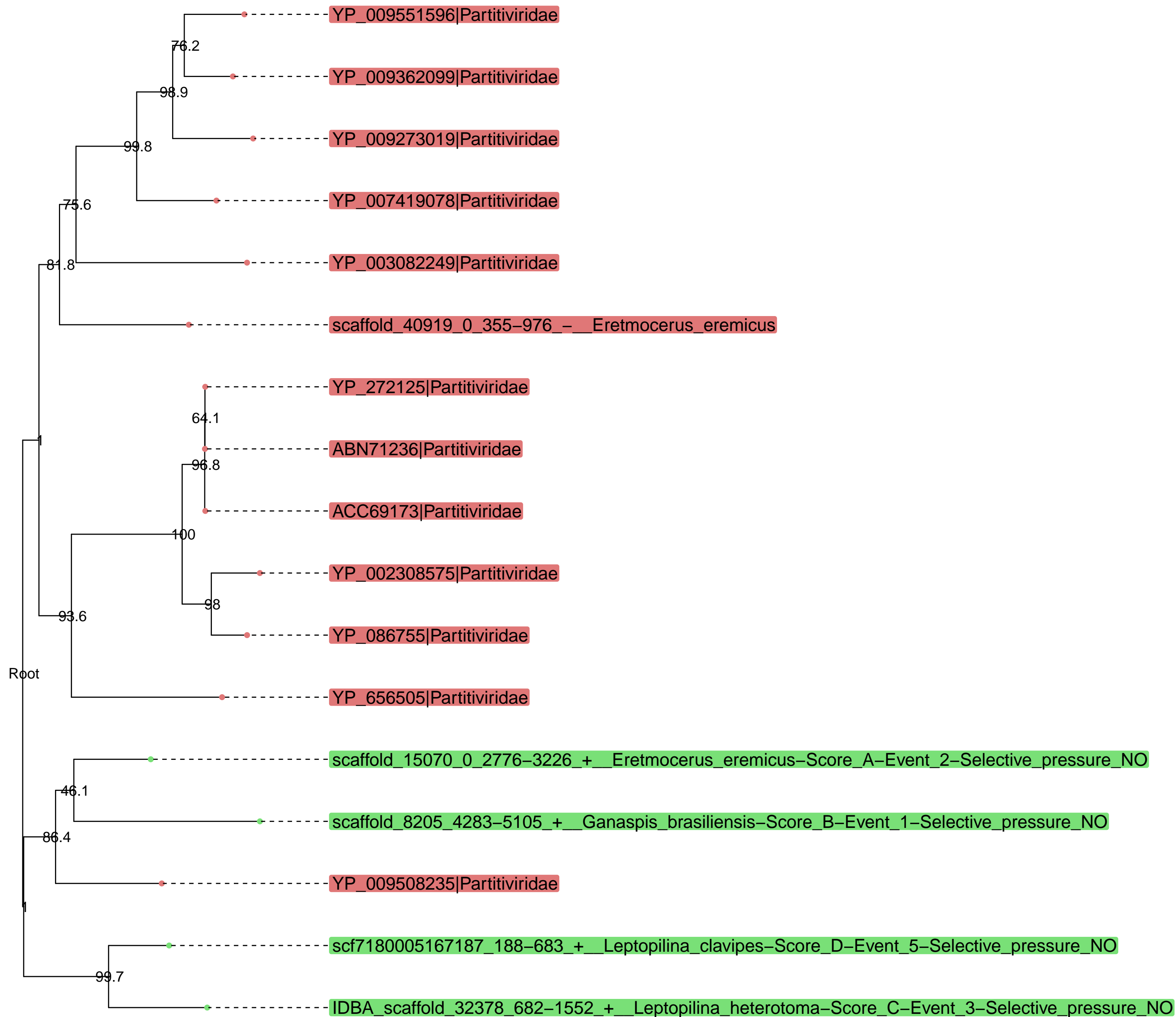


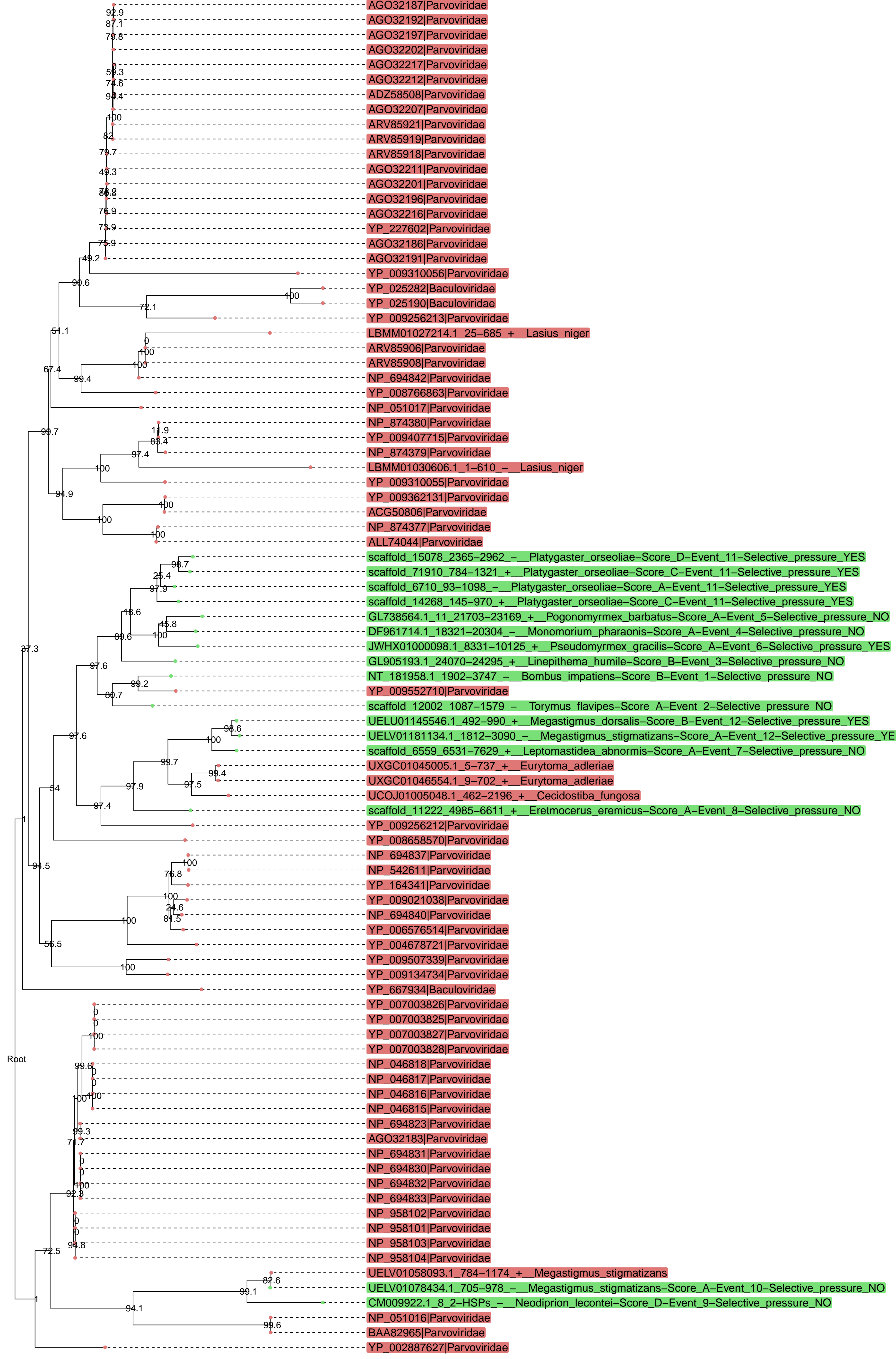
Cluster201 – families involved : ['Nudiviridae'] – putative protein : ['XPG I-region']

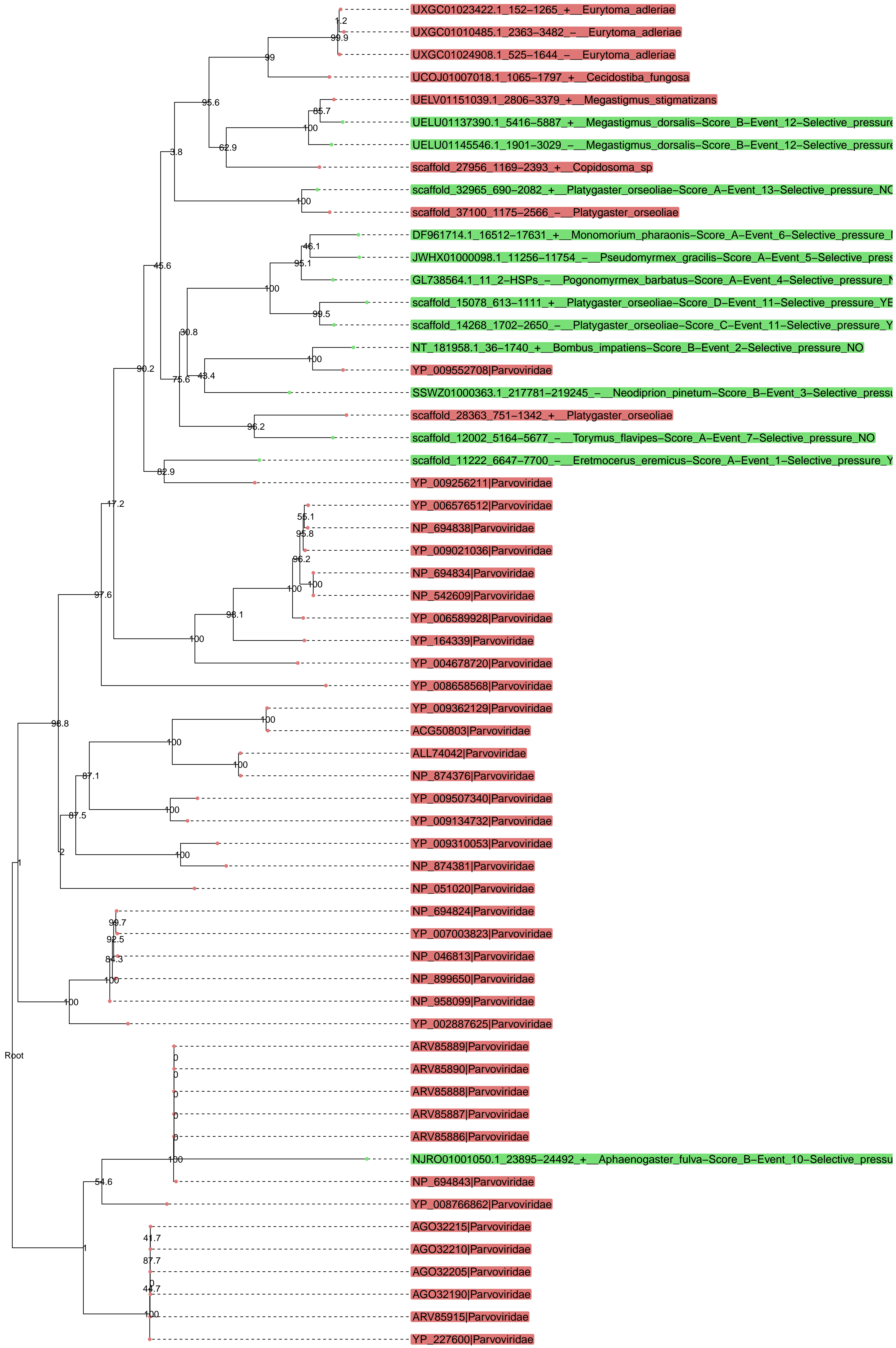


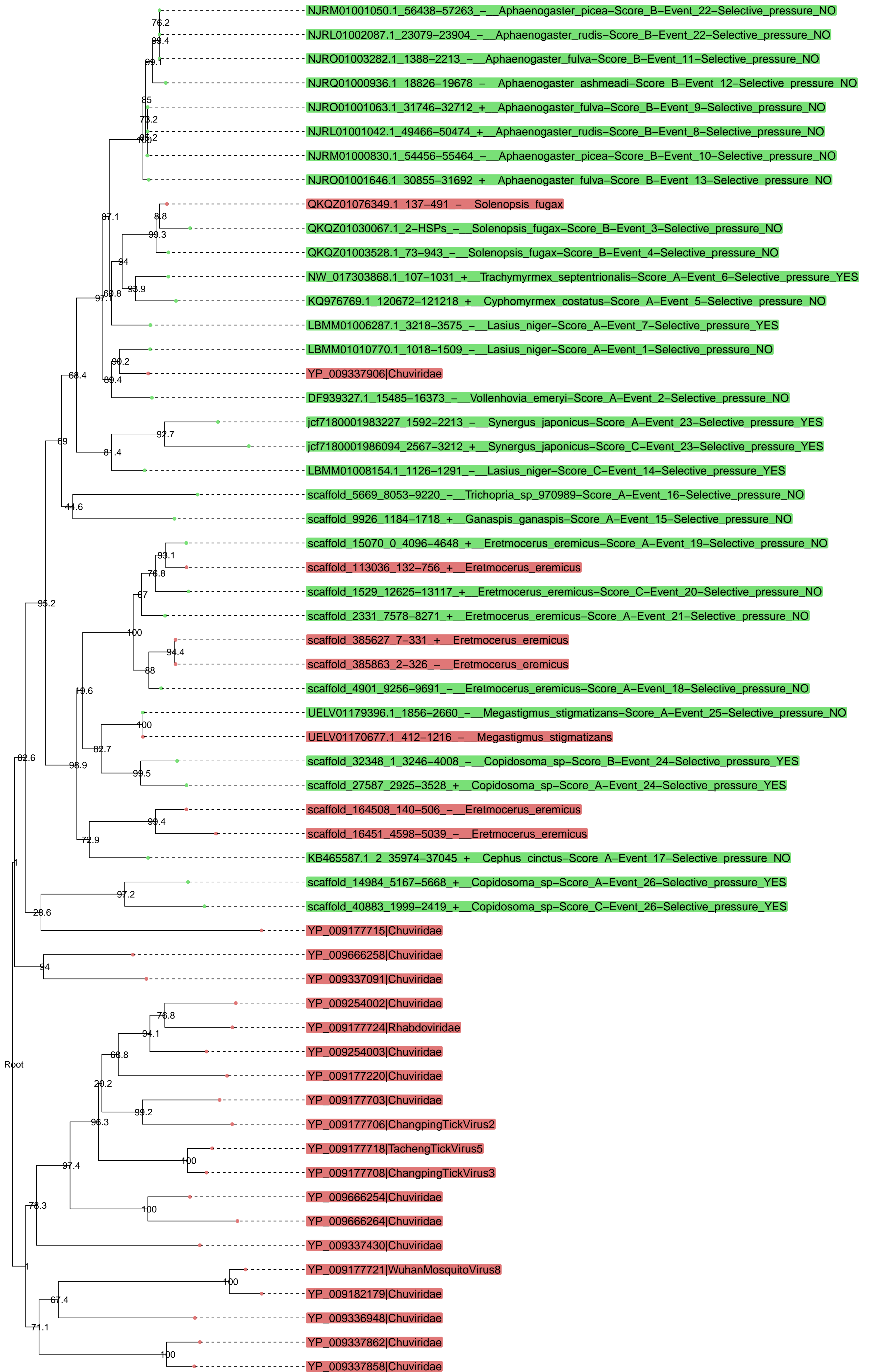


Cluster17265 – families involved : ['Partitiviridae'] – putative protein : ['Capsid protein']

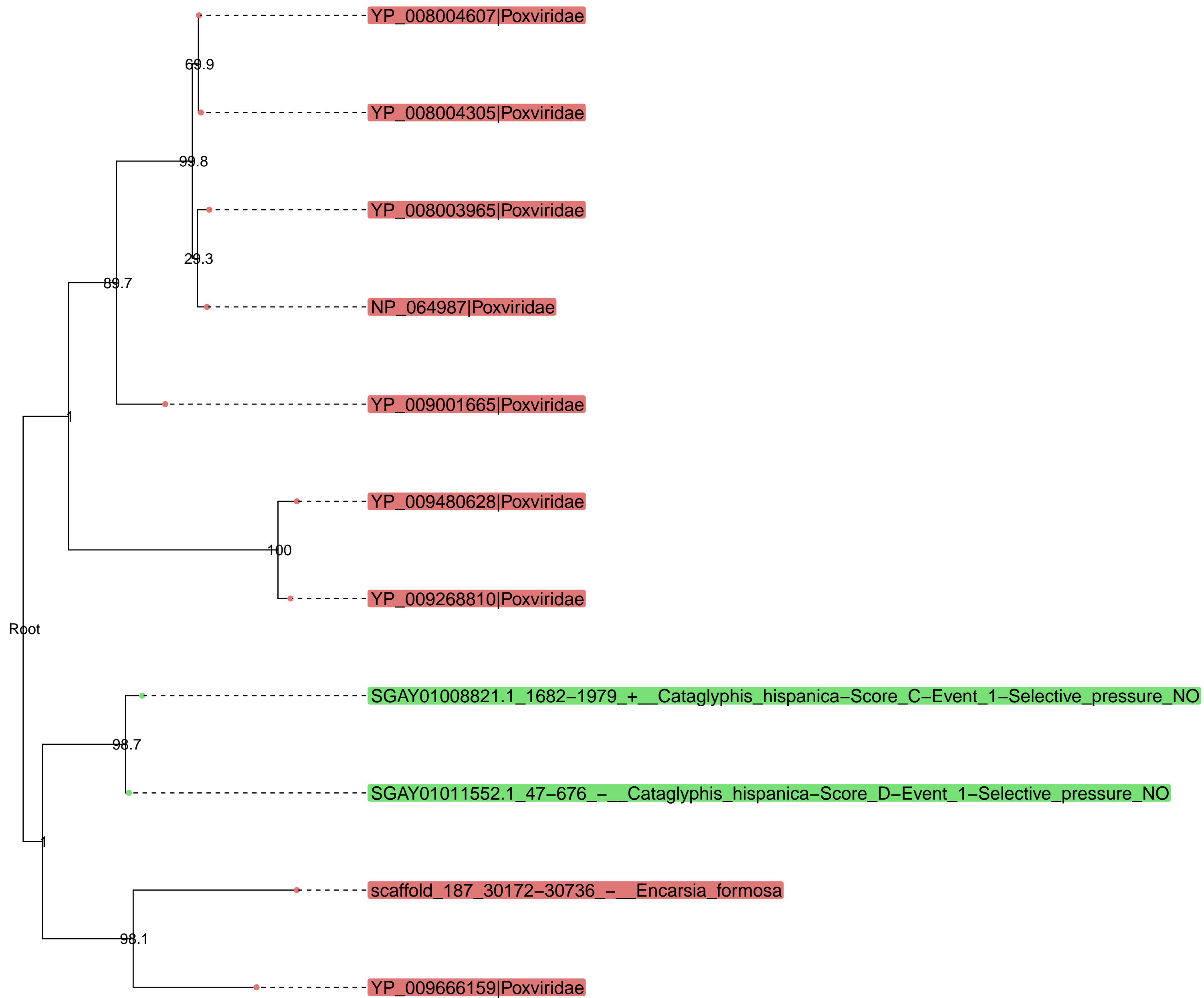




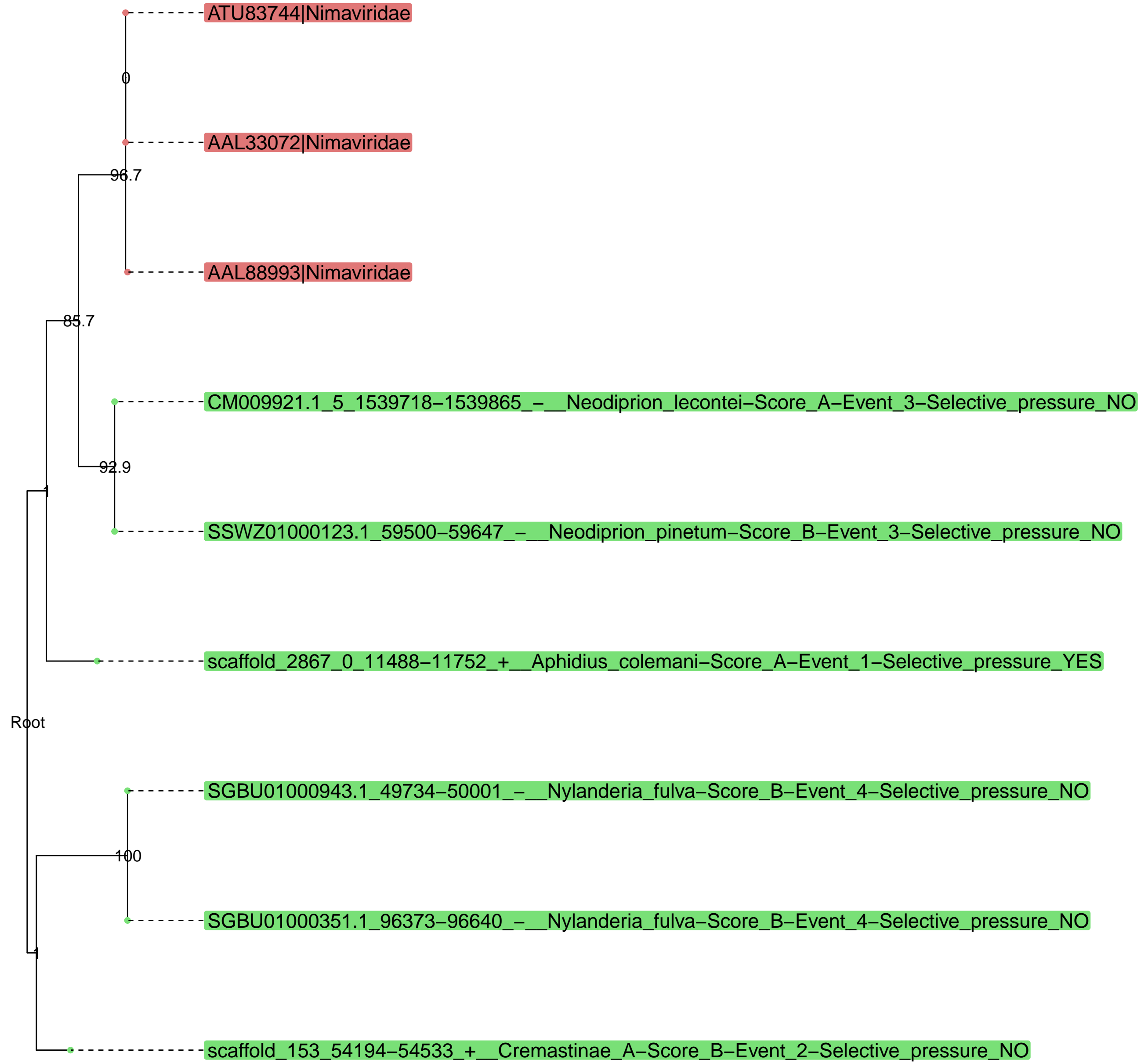


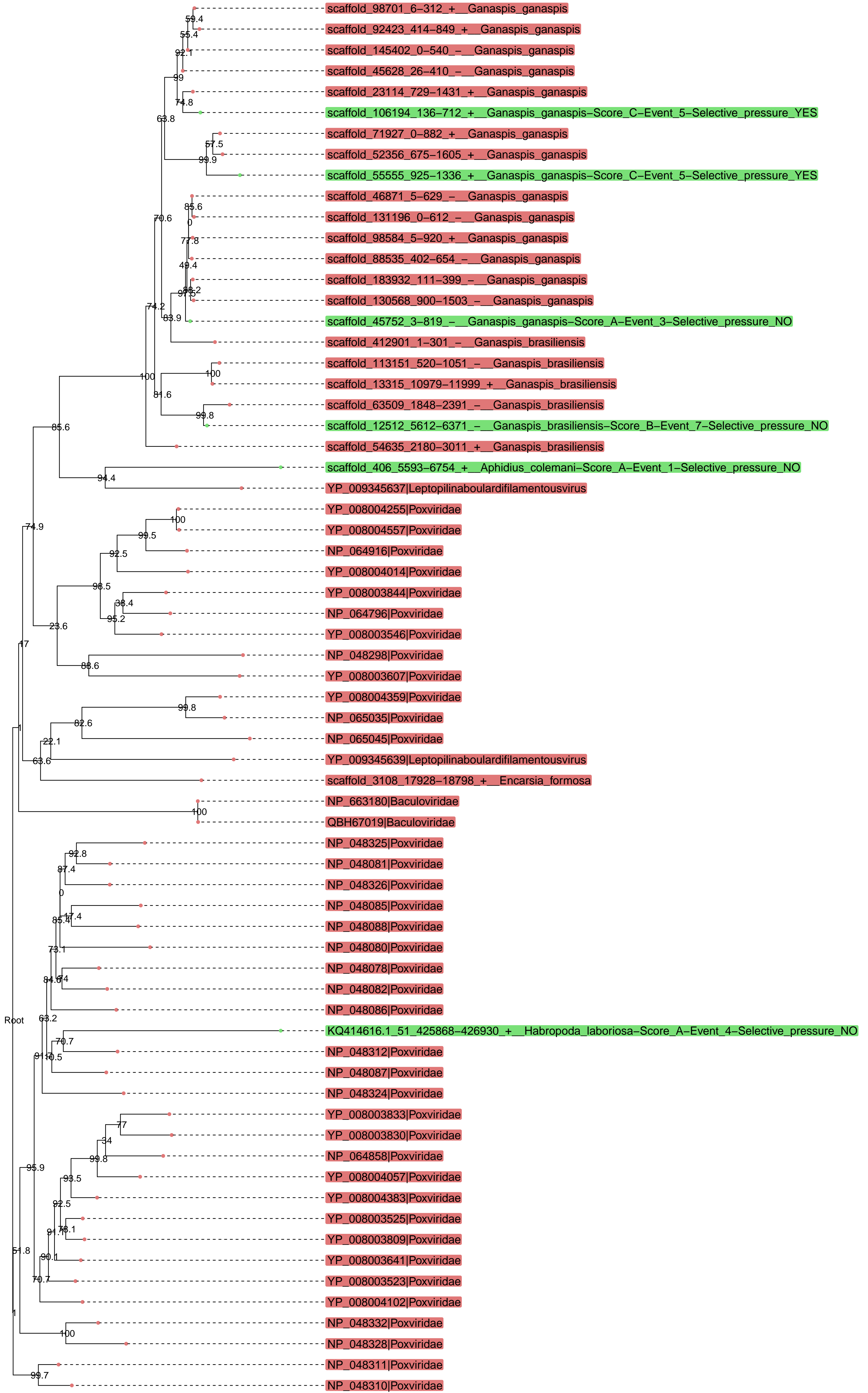


Cluster16096 – families involved : ['Poxviridae'] – putative protein : ['Viral late gene transcription factor 3']

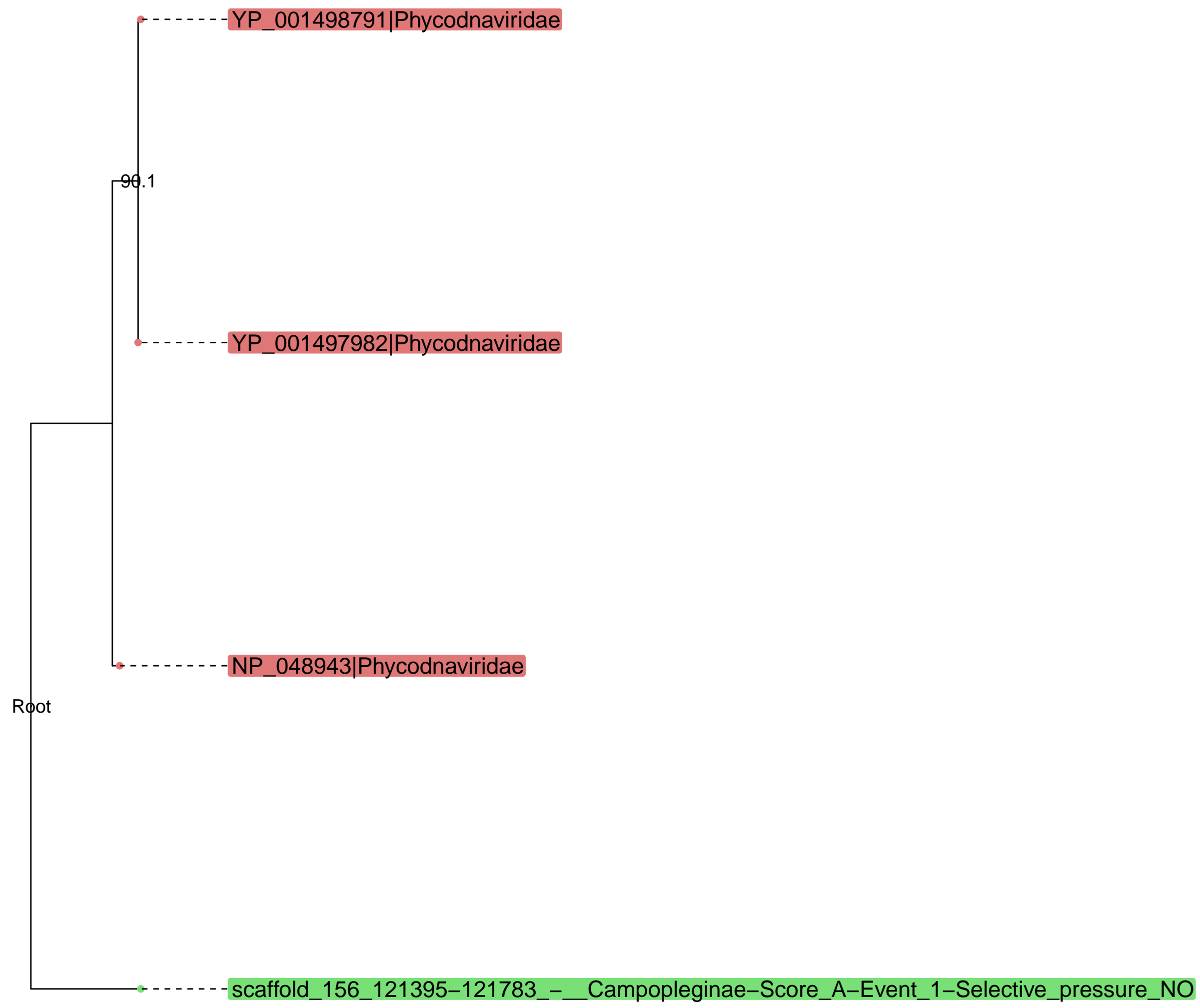


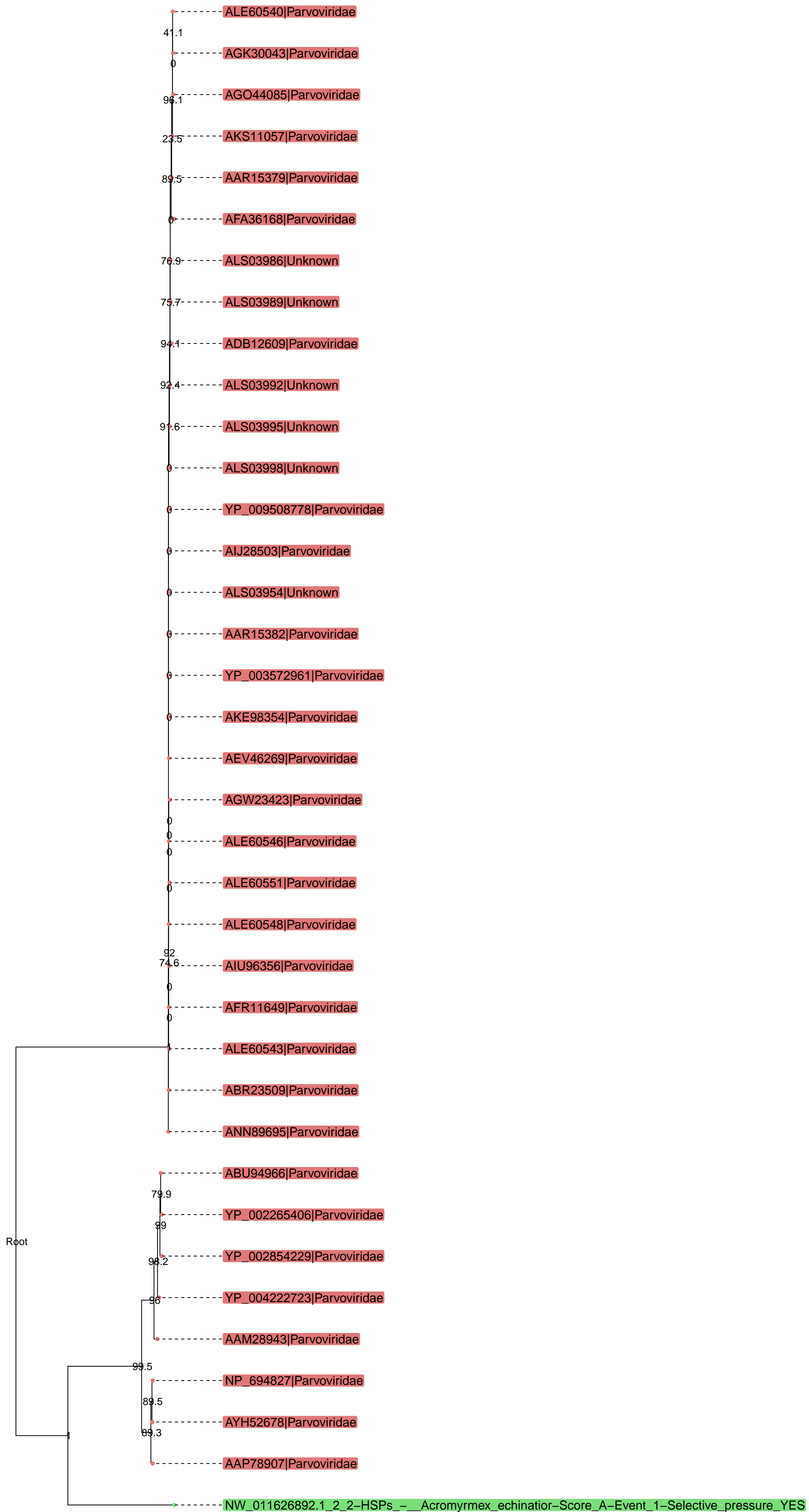
Cluster15833 – families involved : ['Nimaviridae'] – putative protein : ['ORF1211']



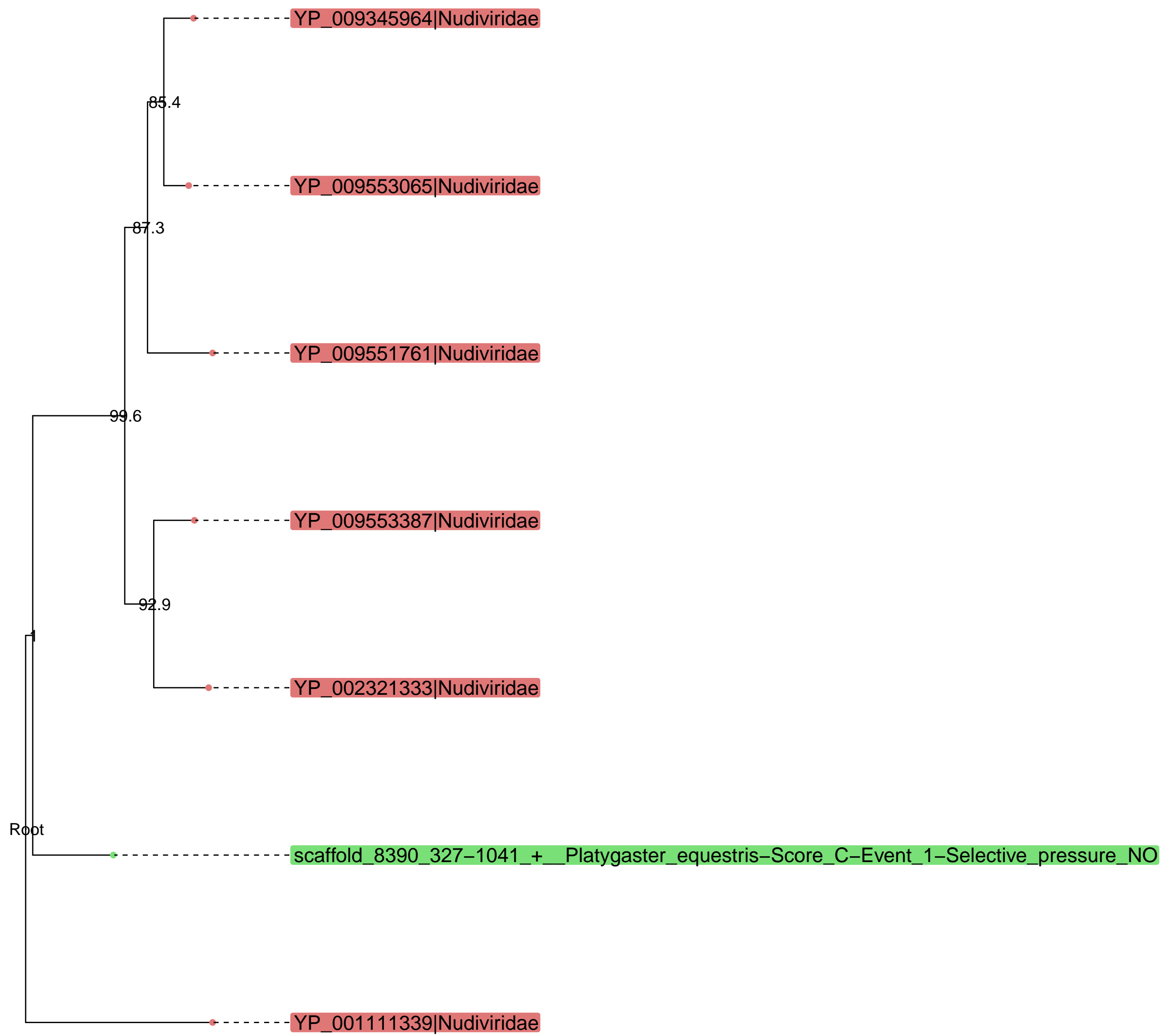


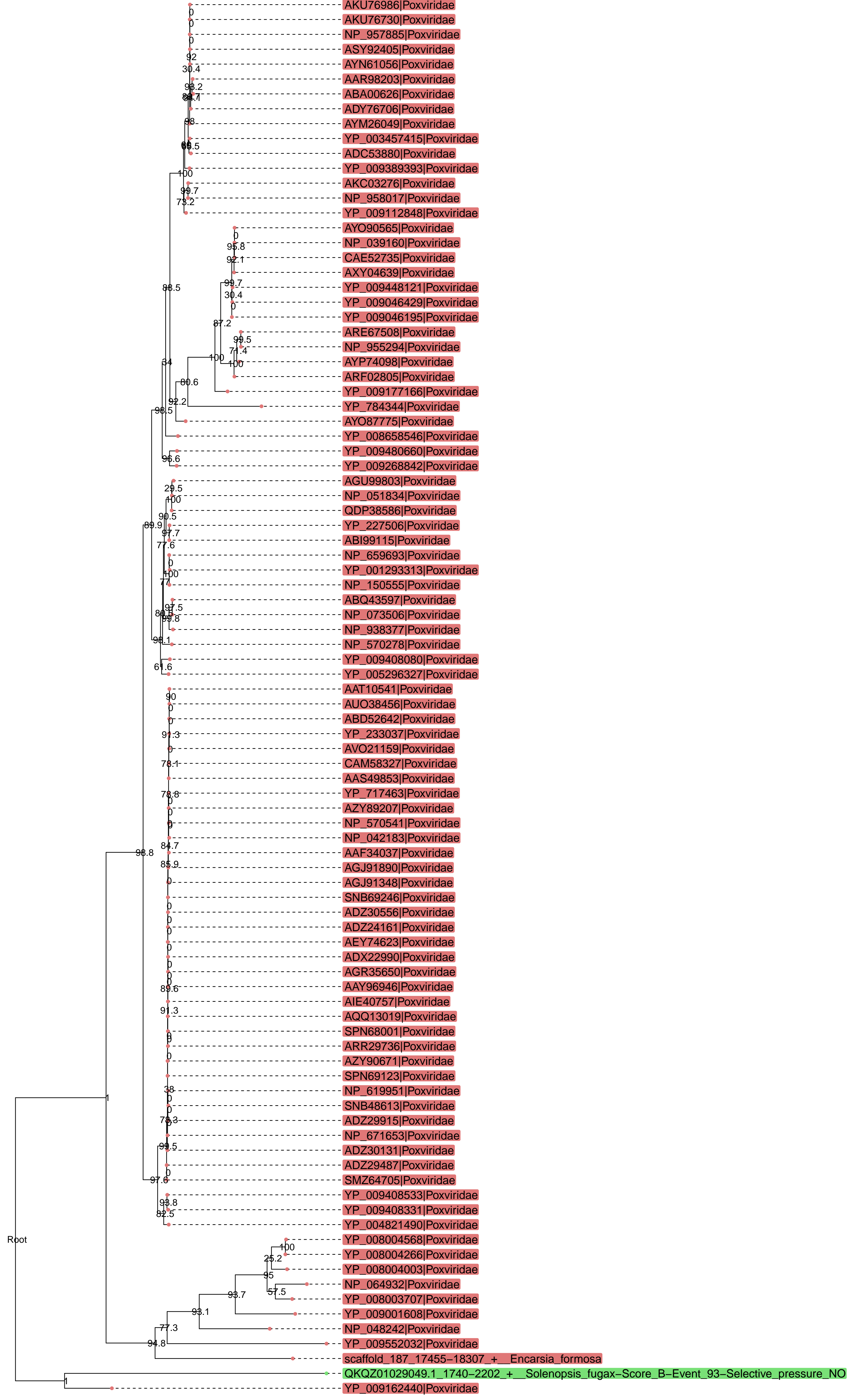
Root



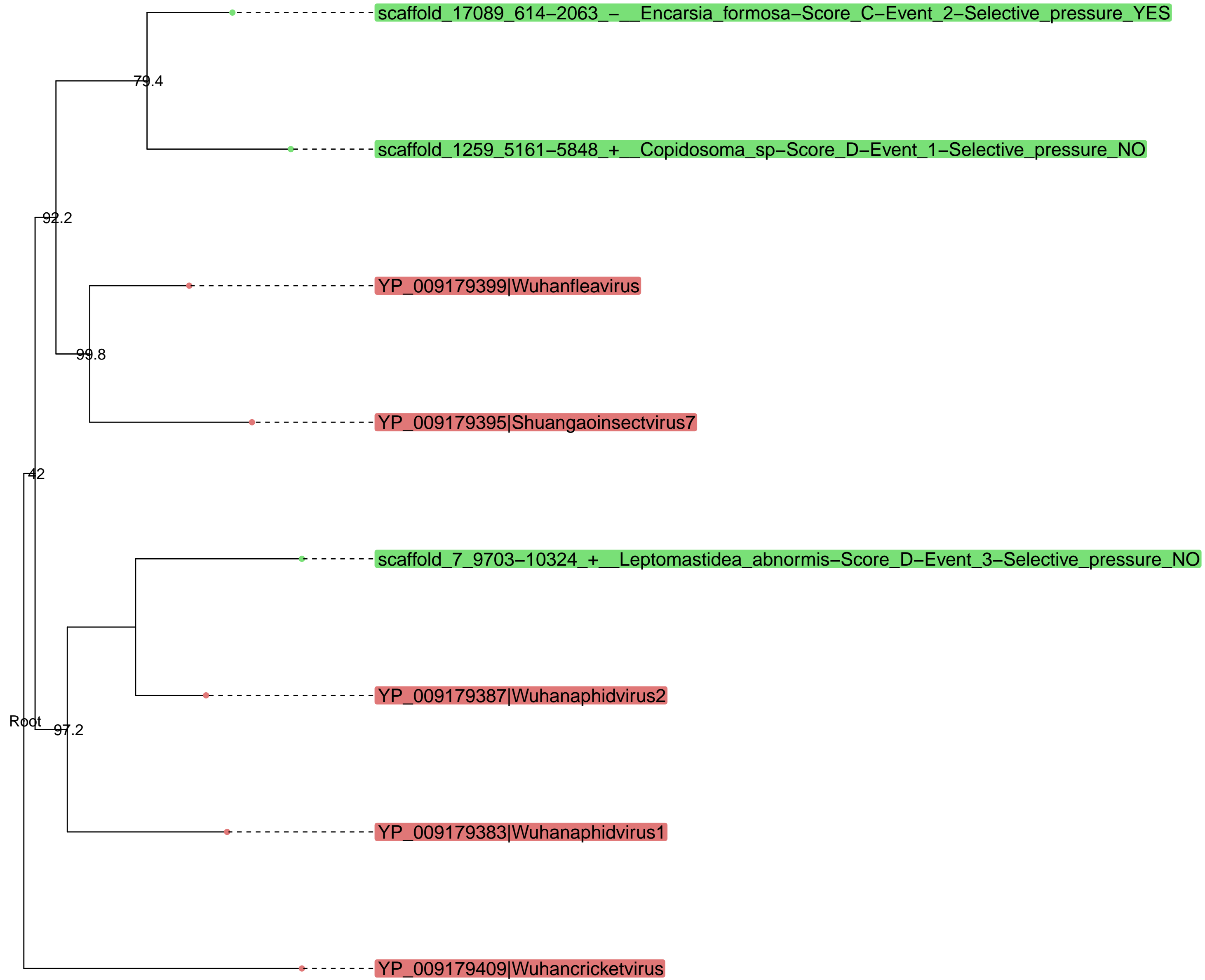


Cluster5853 – families involved : ['Nudiviridae'] – putative protein : ['GrBNV_gp72-like protein']

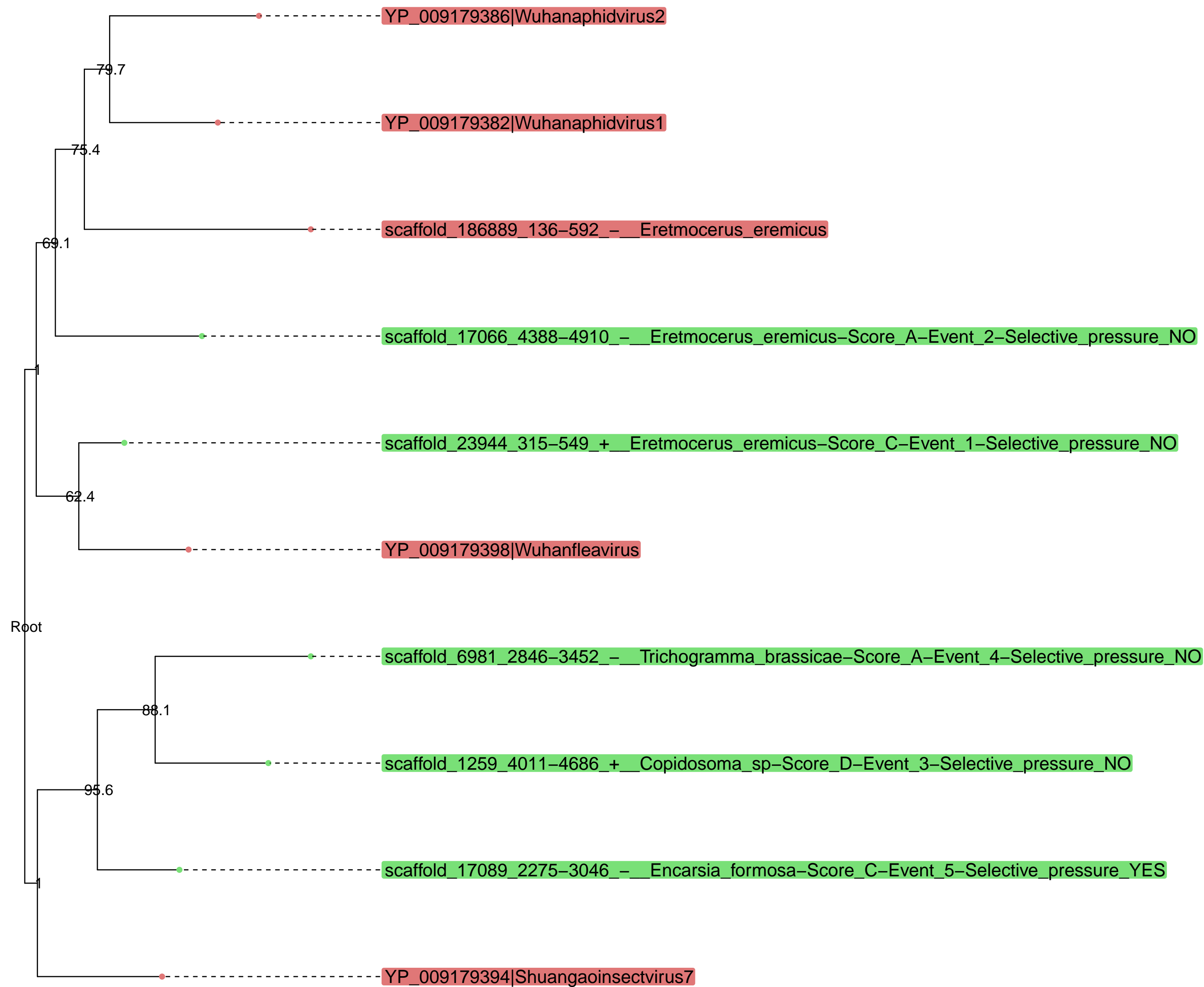




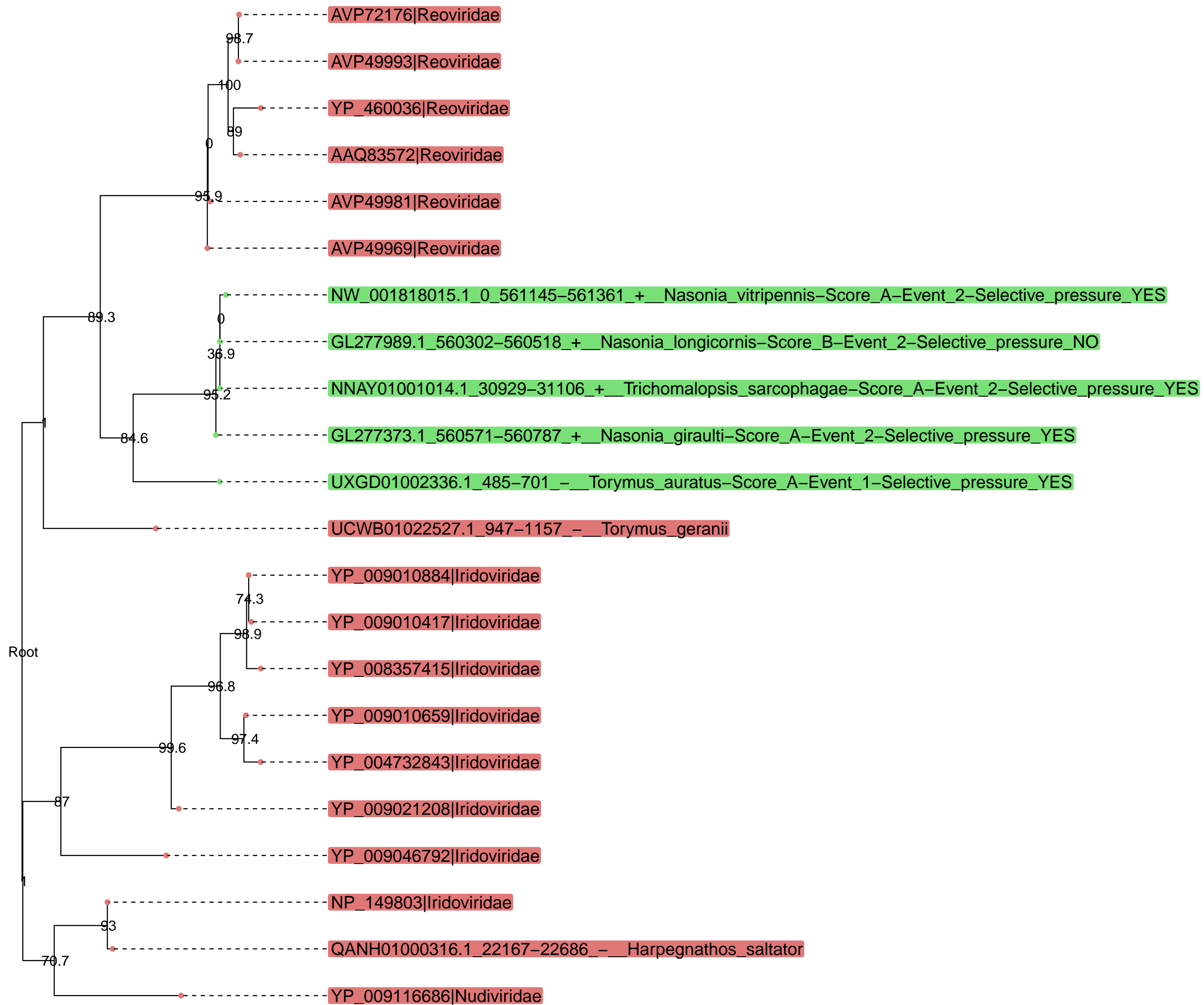


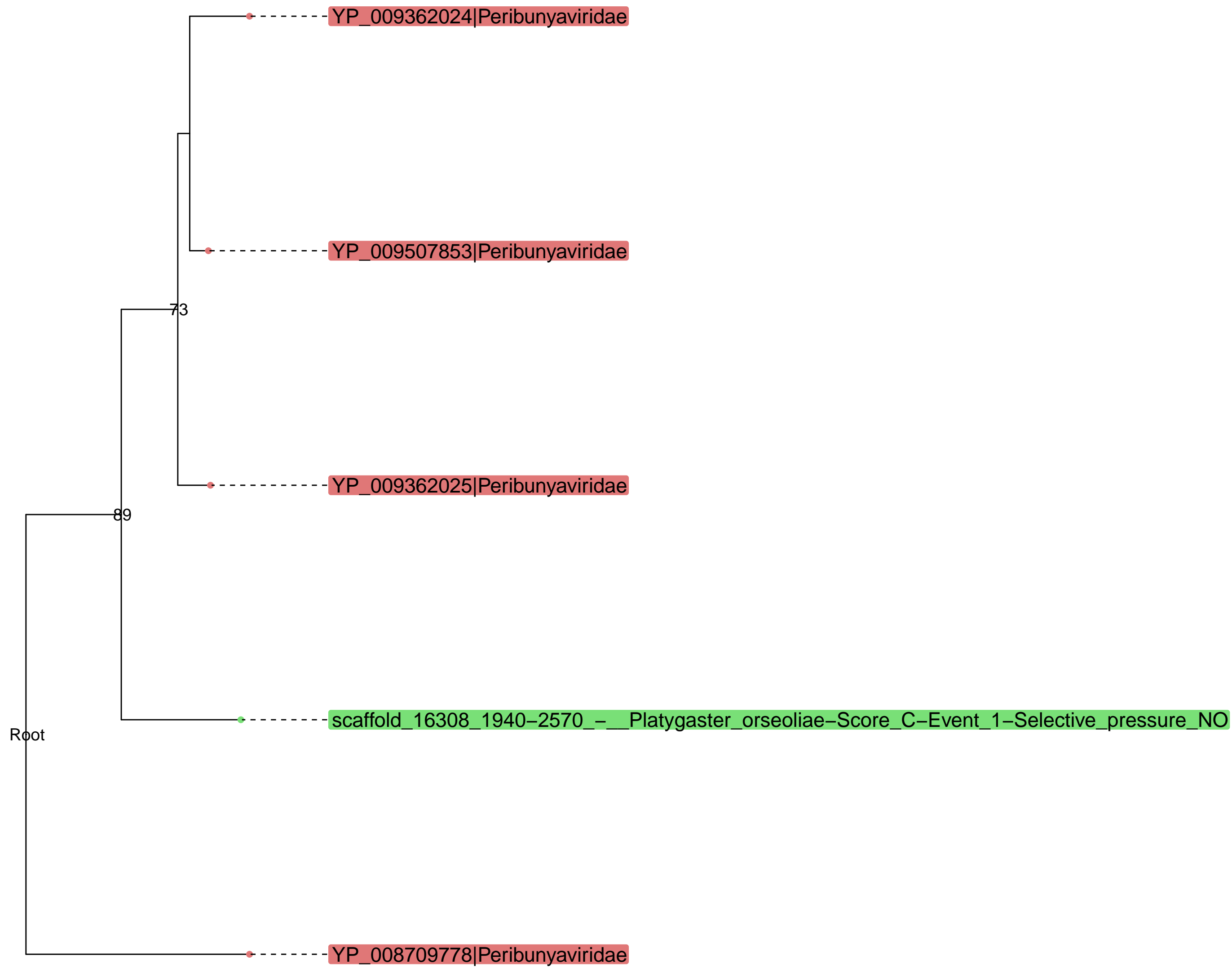


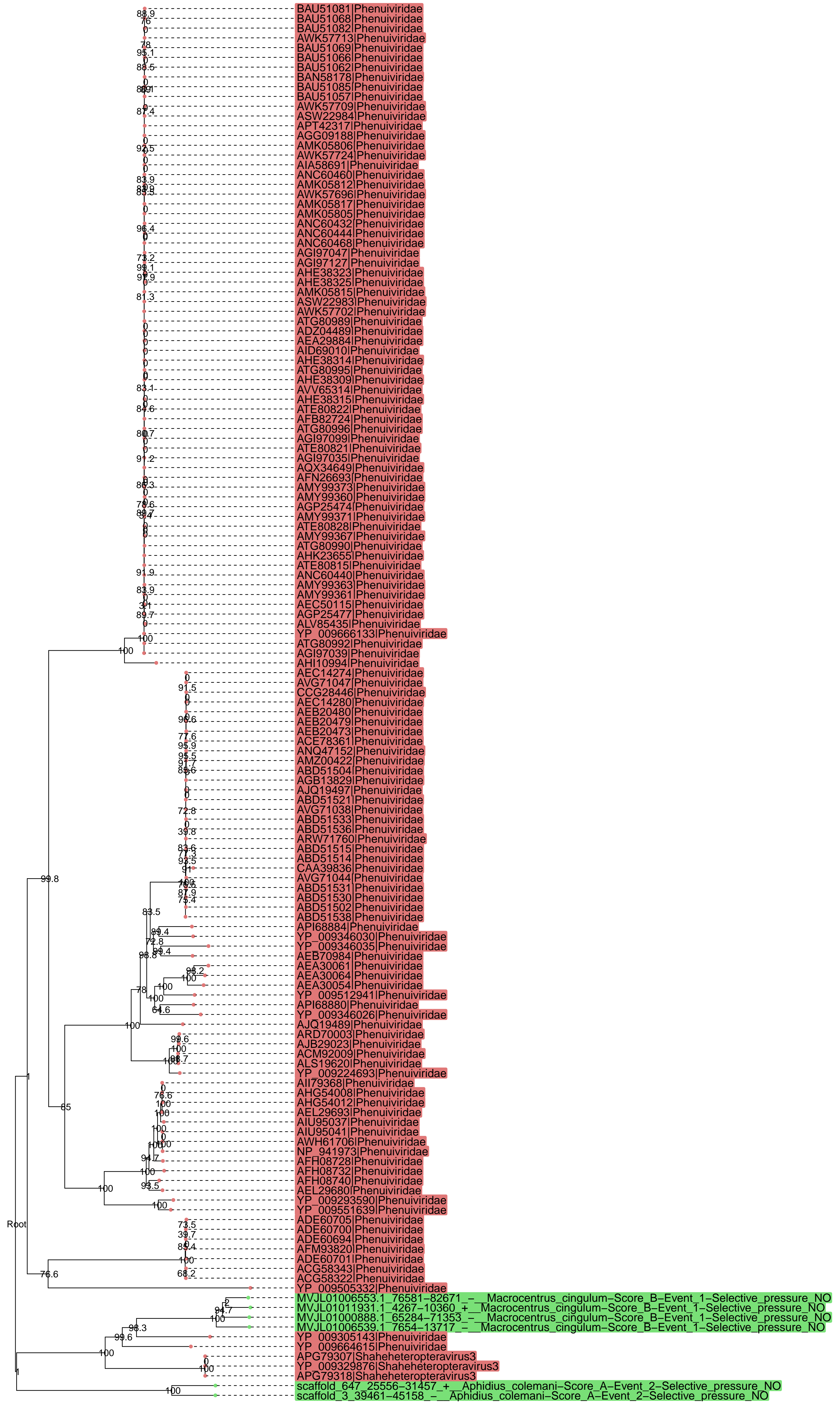
Cluster13782 – families involved : ['Unknown'] – putative protein : ['Putative capsid protein']

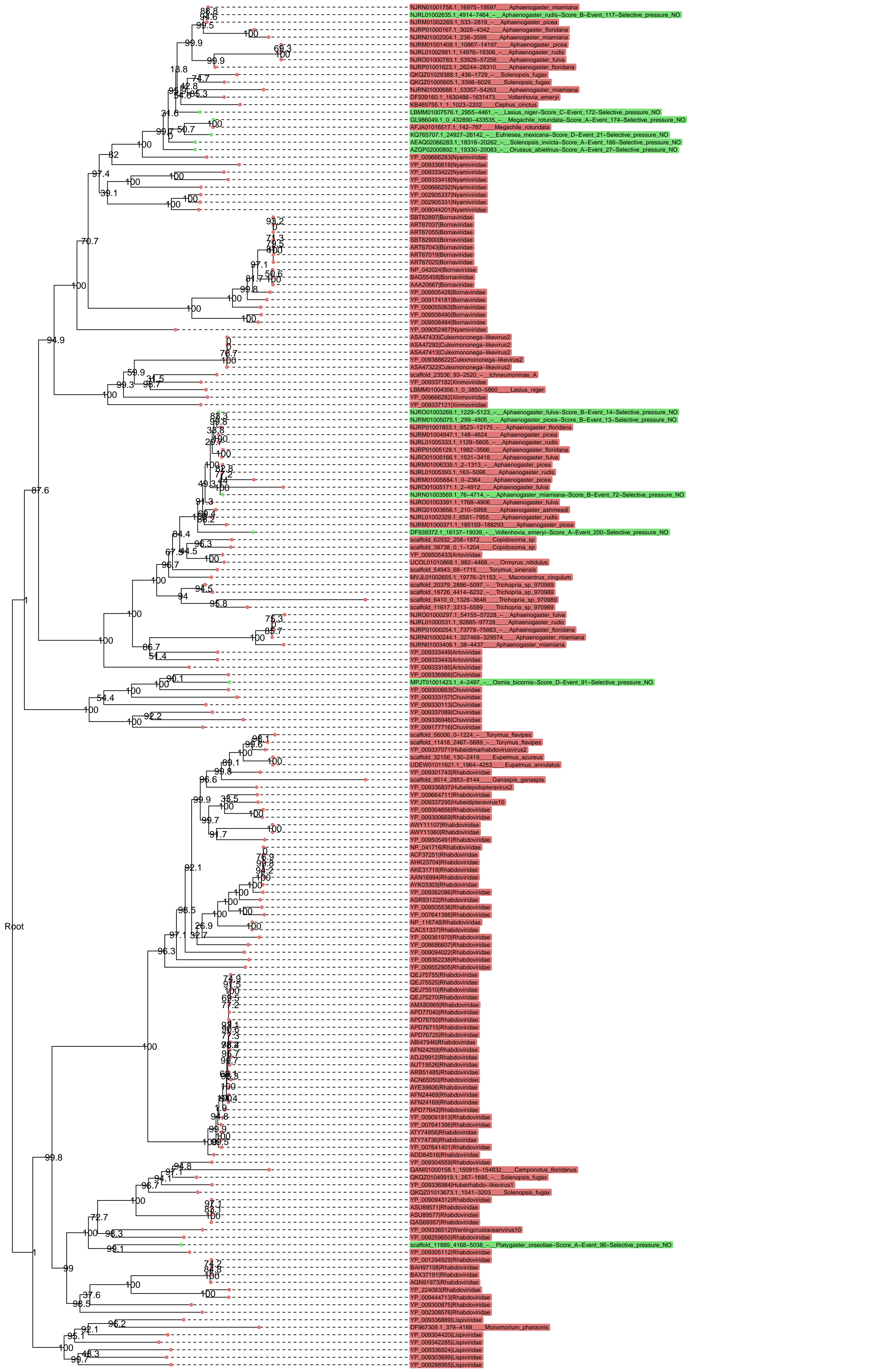


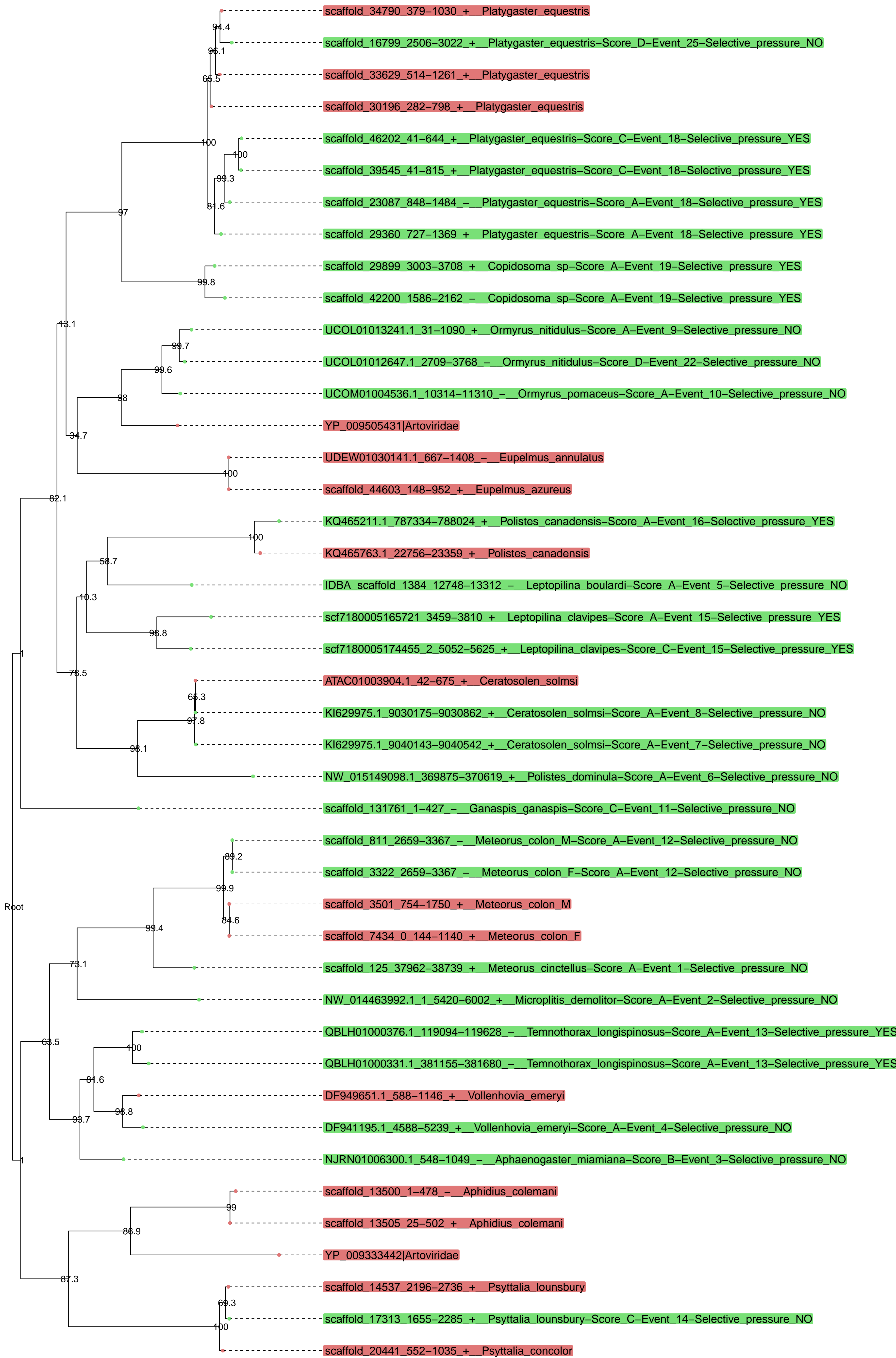
Cluster13533 – families involved : ['Reoviridae'] – putative protein : ['VP11']

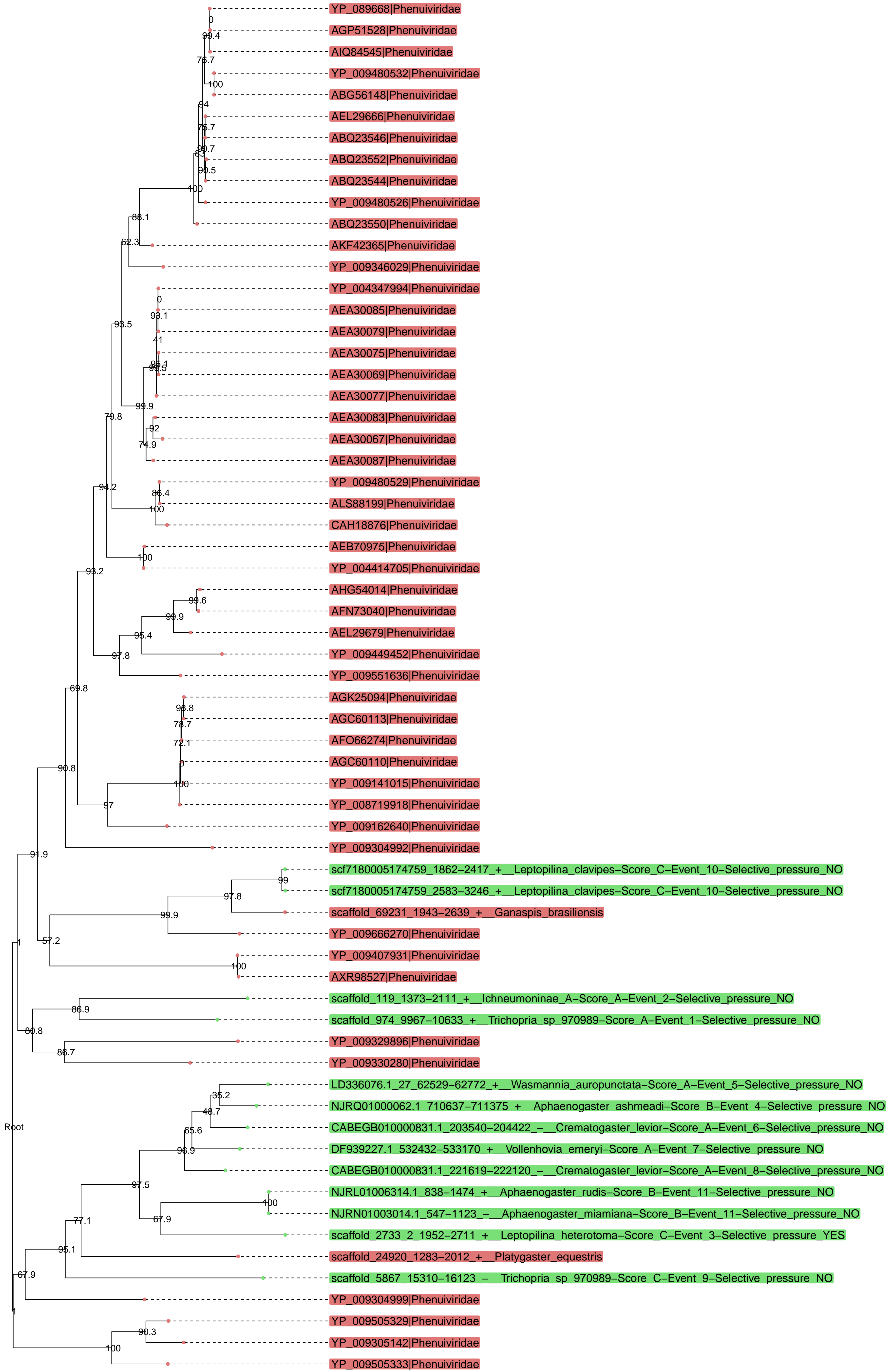


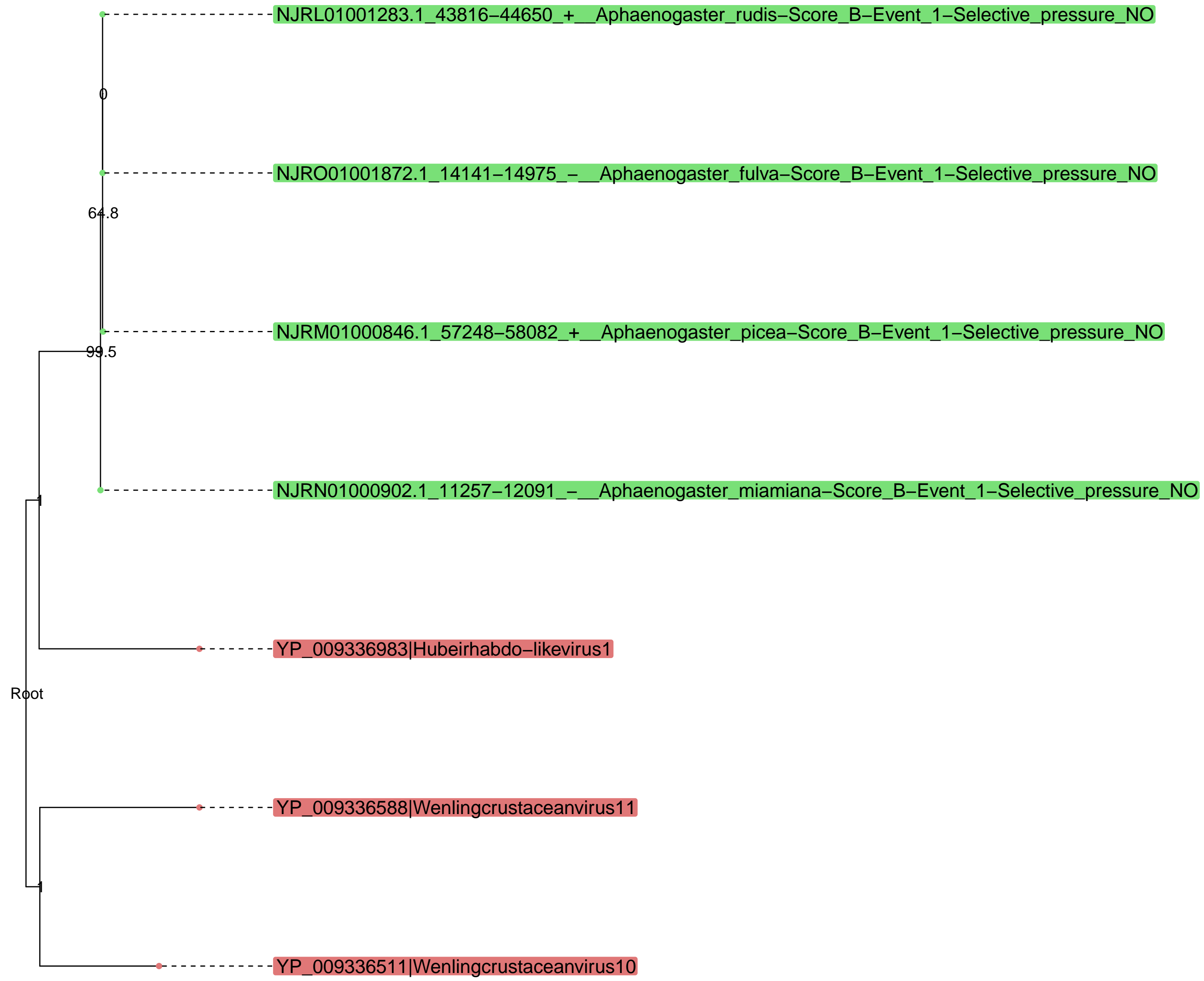




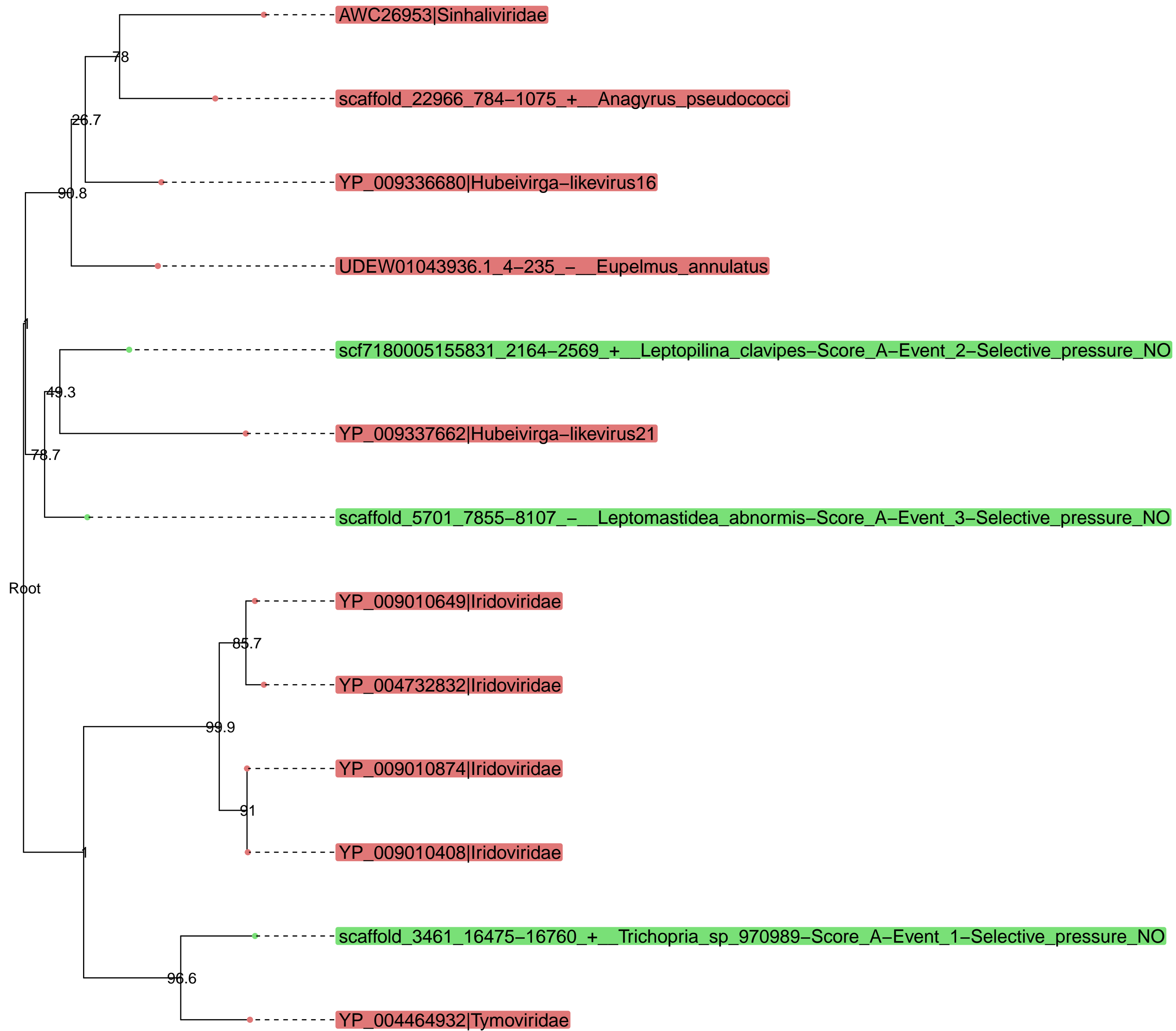


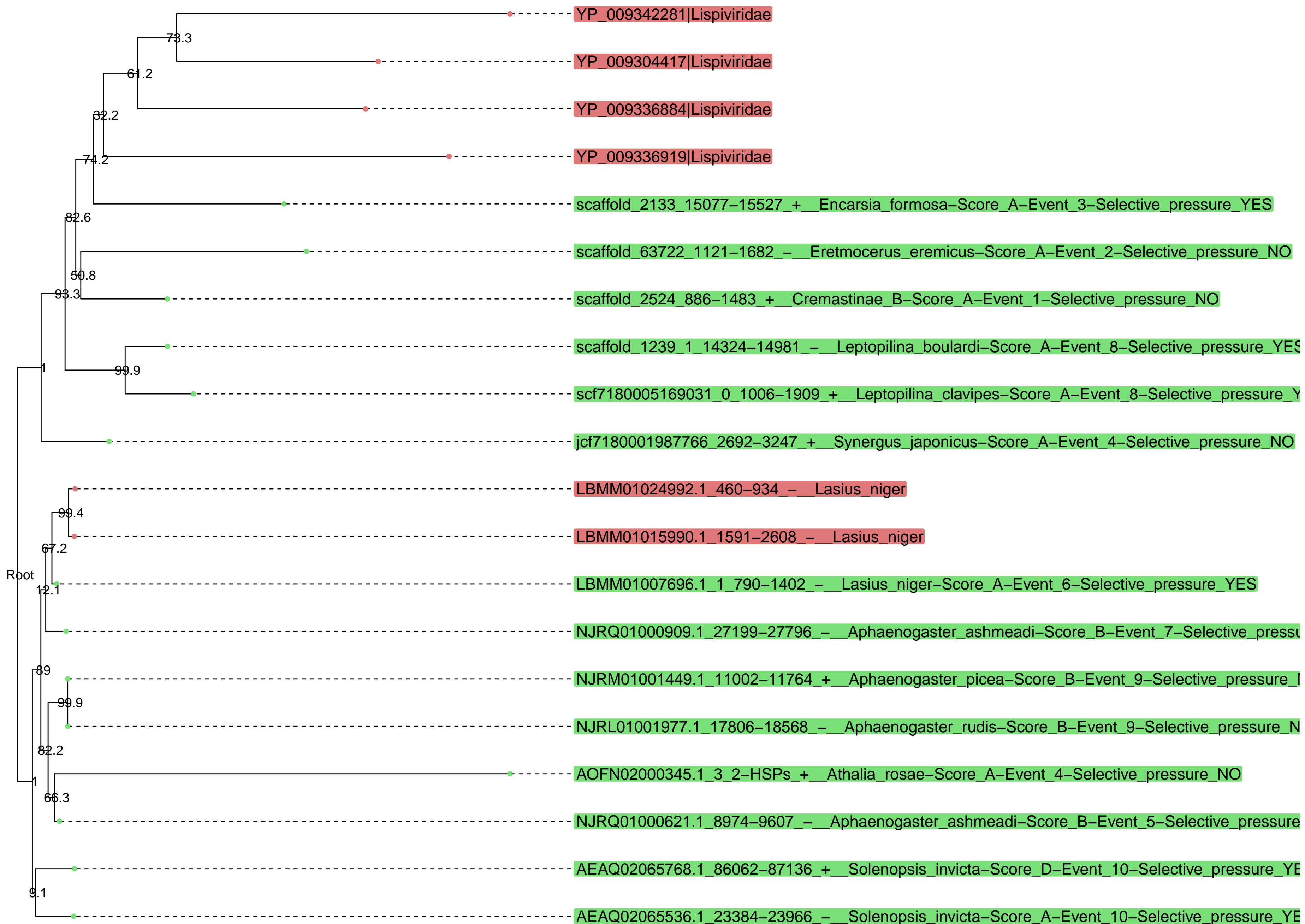


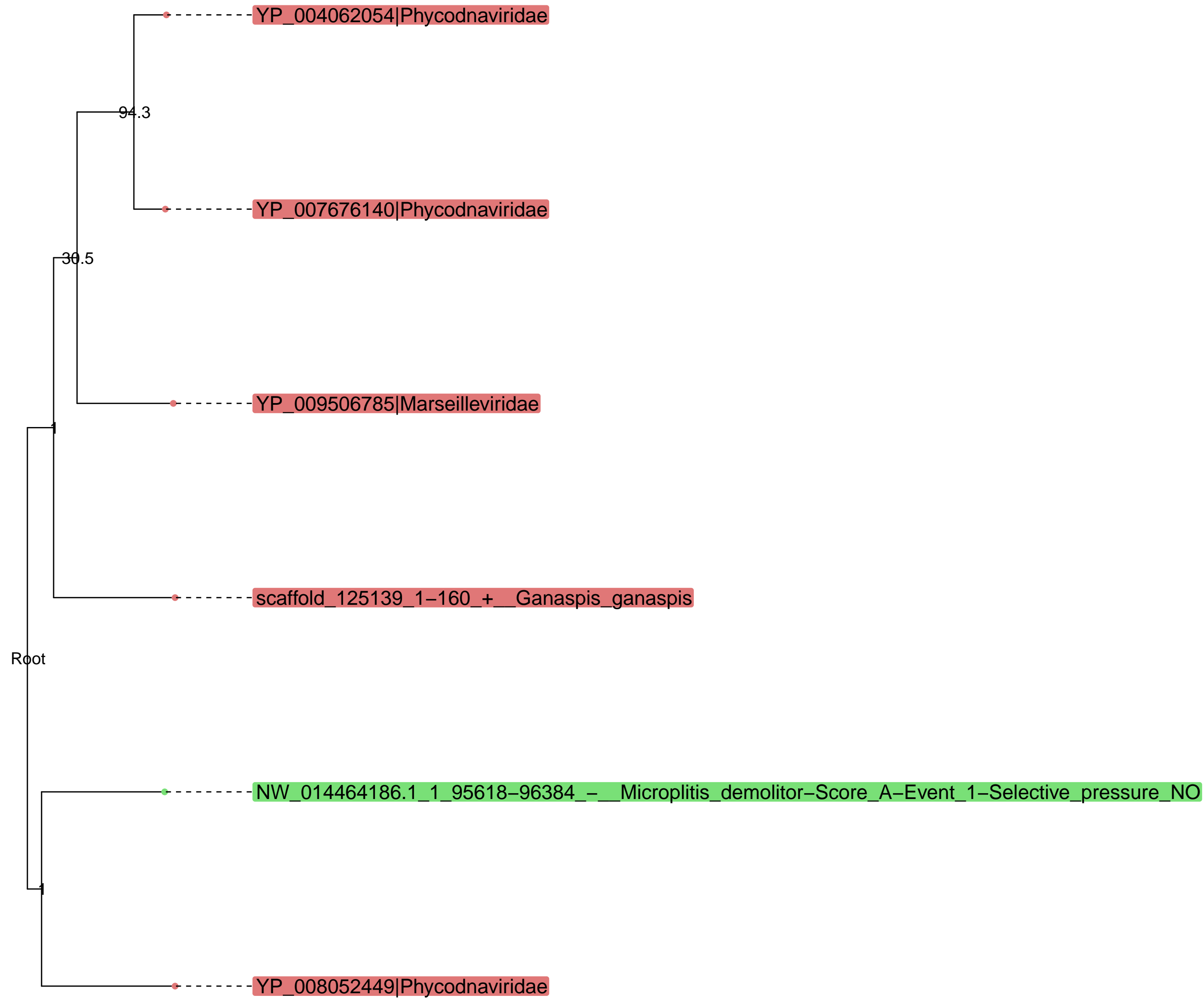




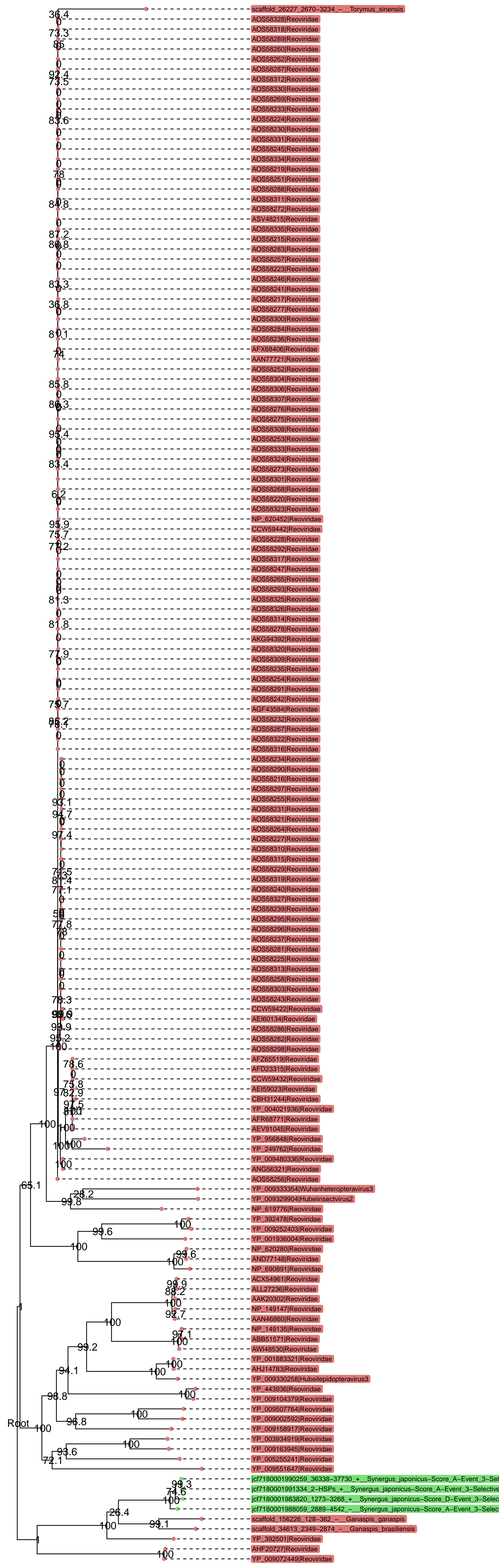
Cluster5646 – families involved : ['Hepe-Virga', 'Tymoviridae'] – putative protein : ['Uncharacterized protein']





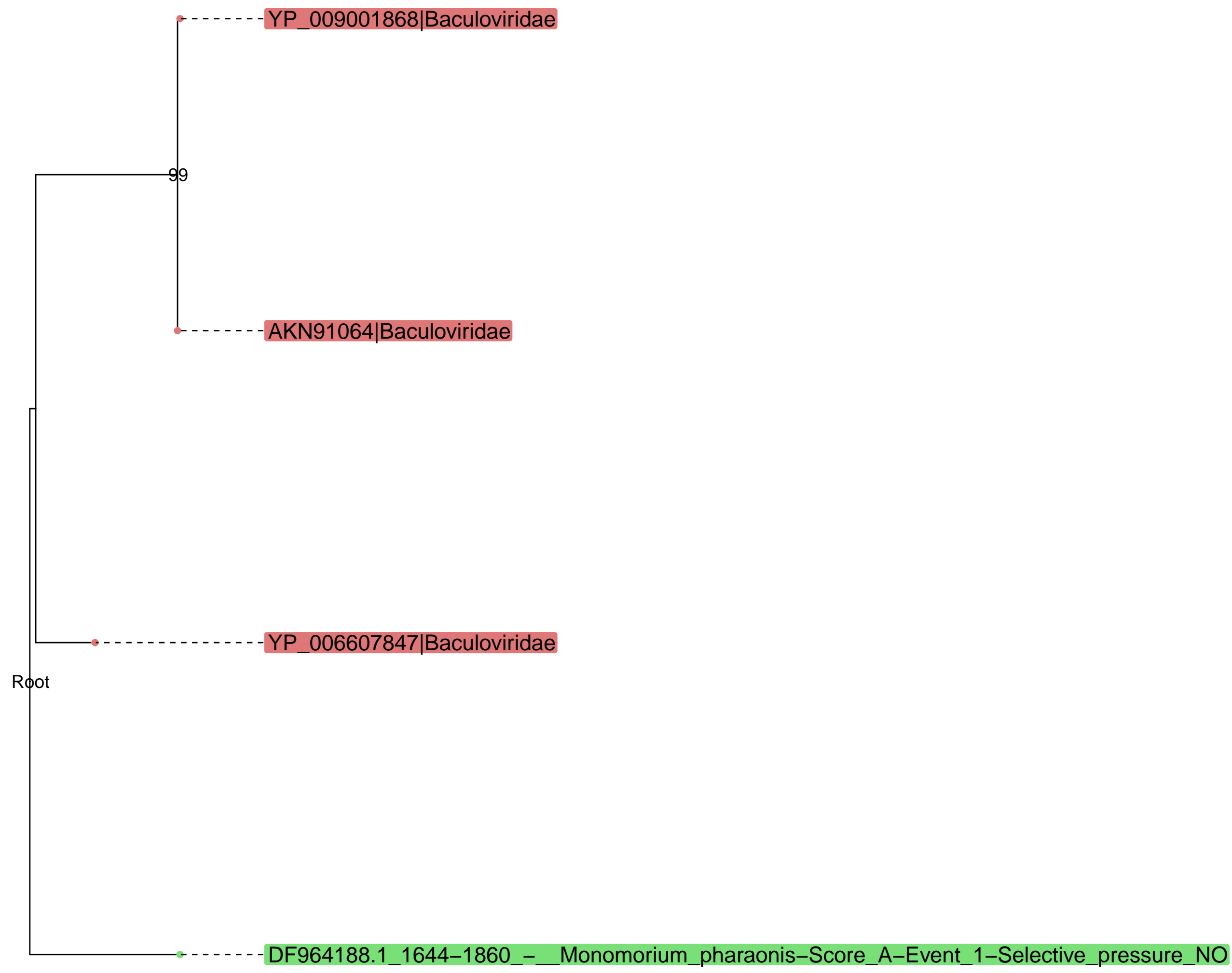


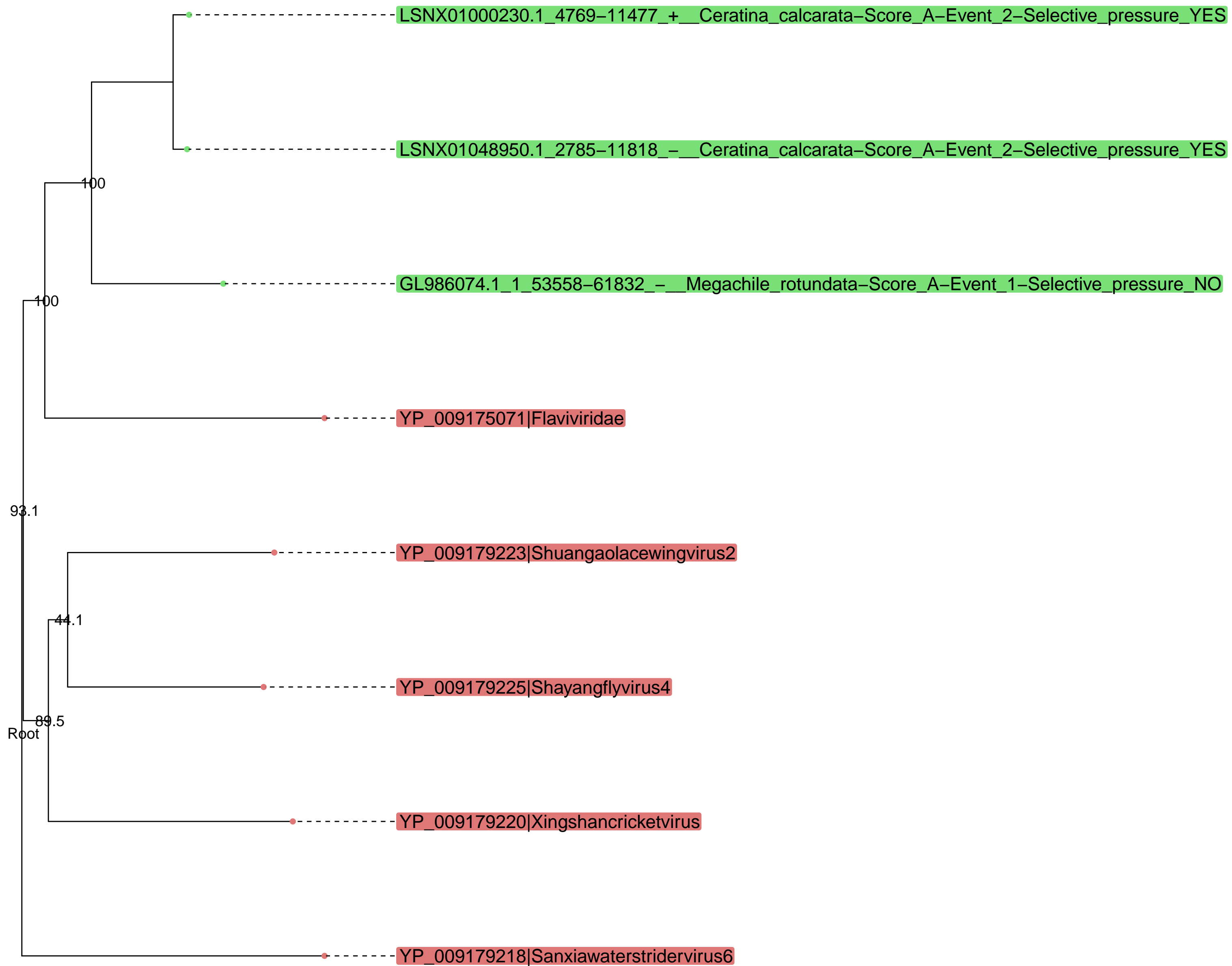
Cluster15744 - families involved : ['Reoviridae'] - putative protein : ['RNA-directed RNA polymerase (EC 2.7.7.48)']



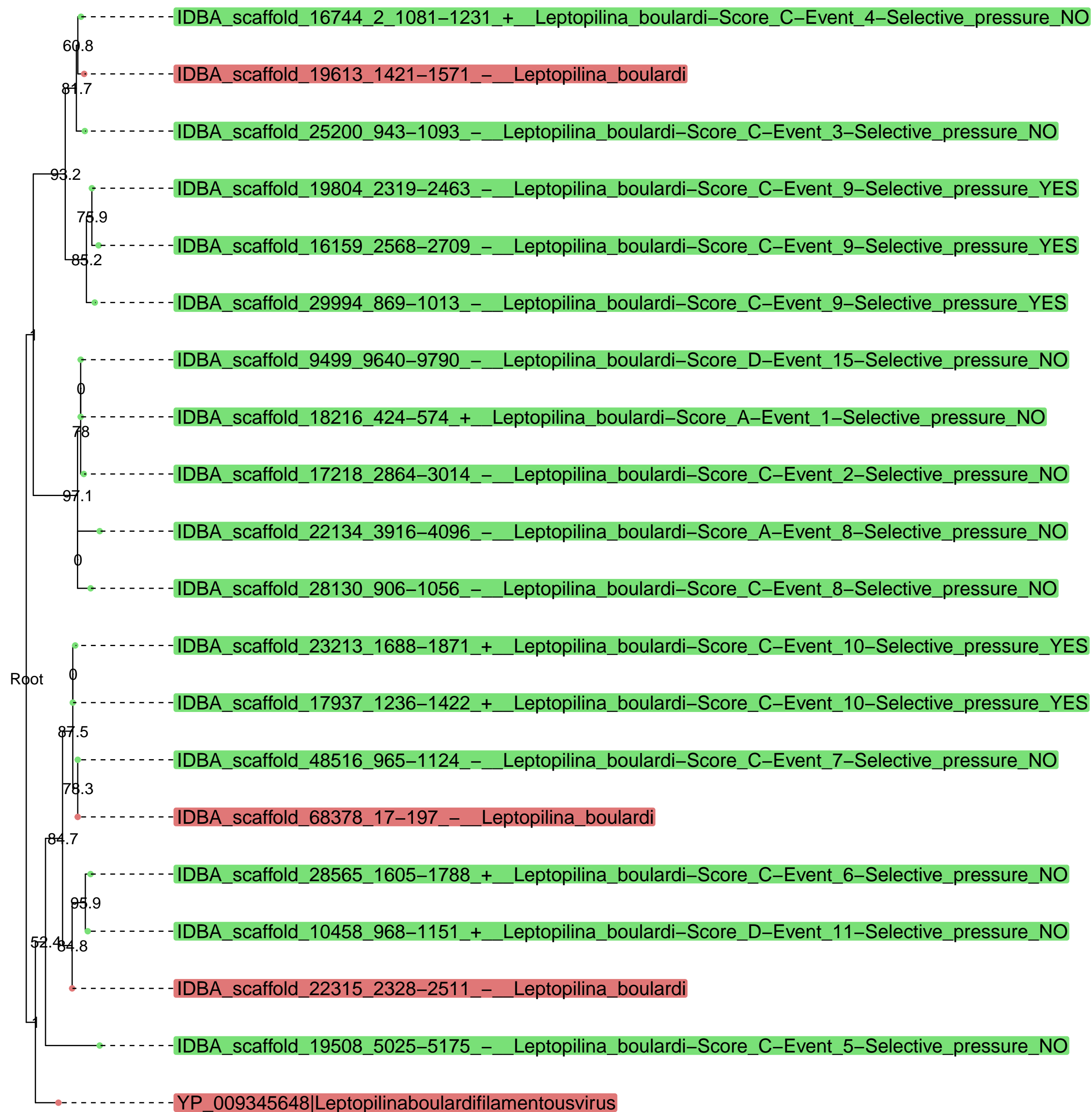


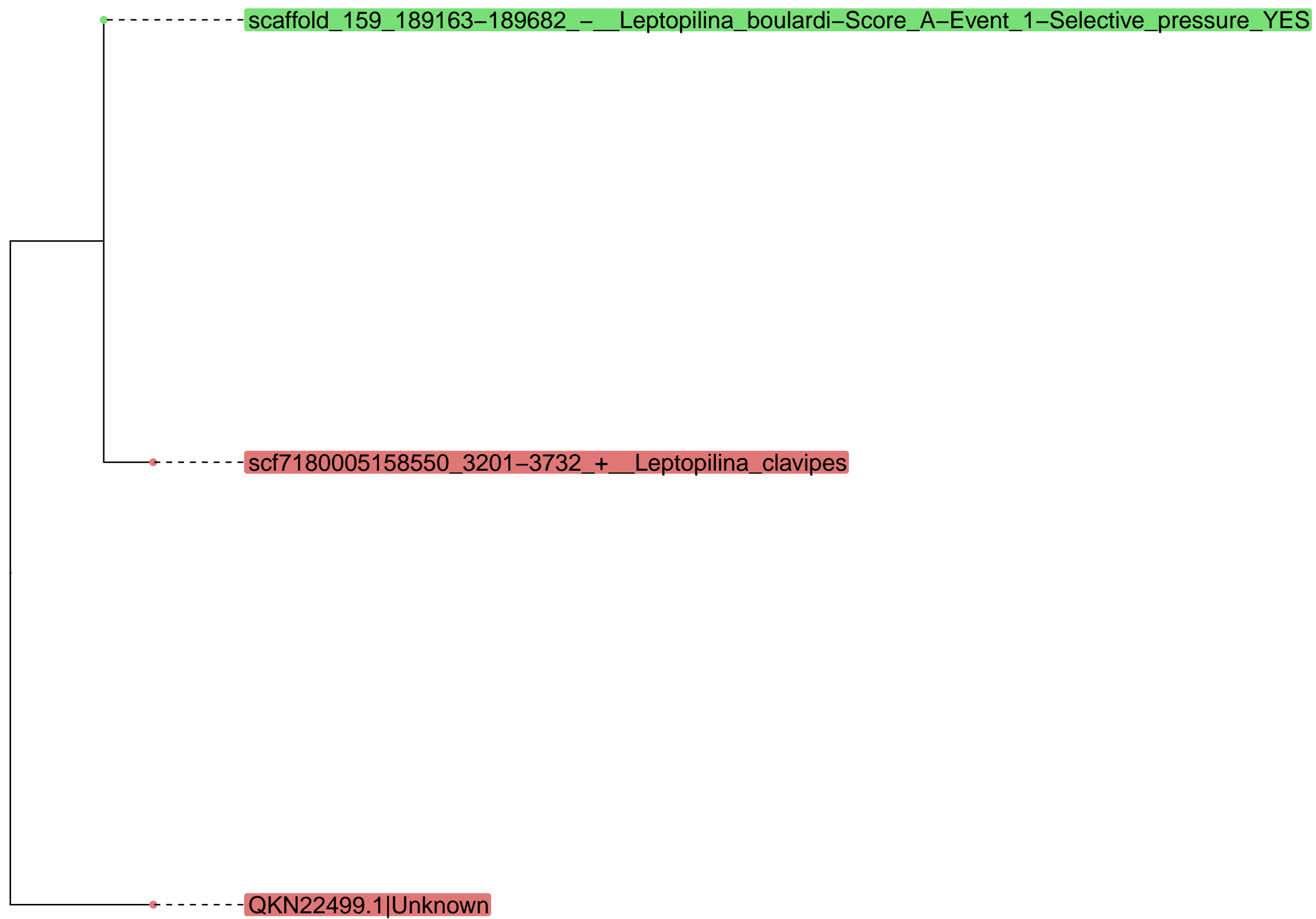
Cluster11354 – families involved : ['Baculoviridae'] – putative protein : ['Uncharacterized protein']

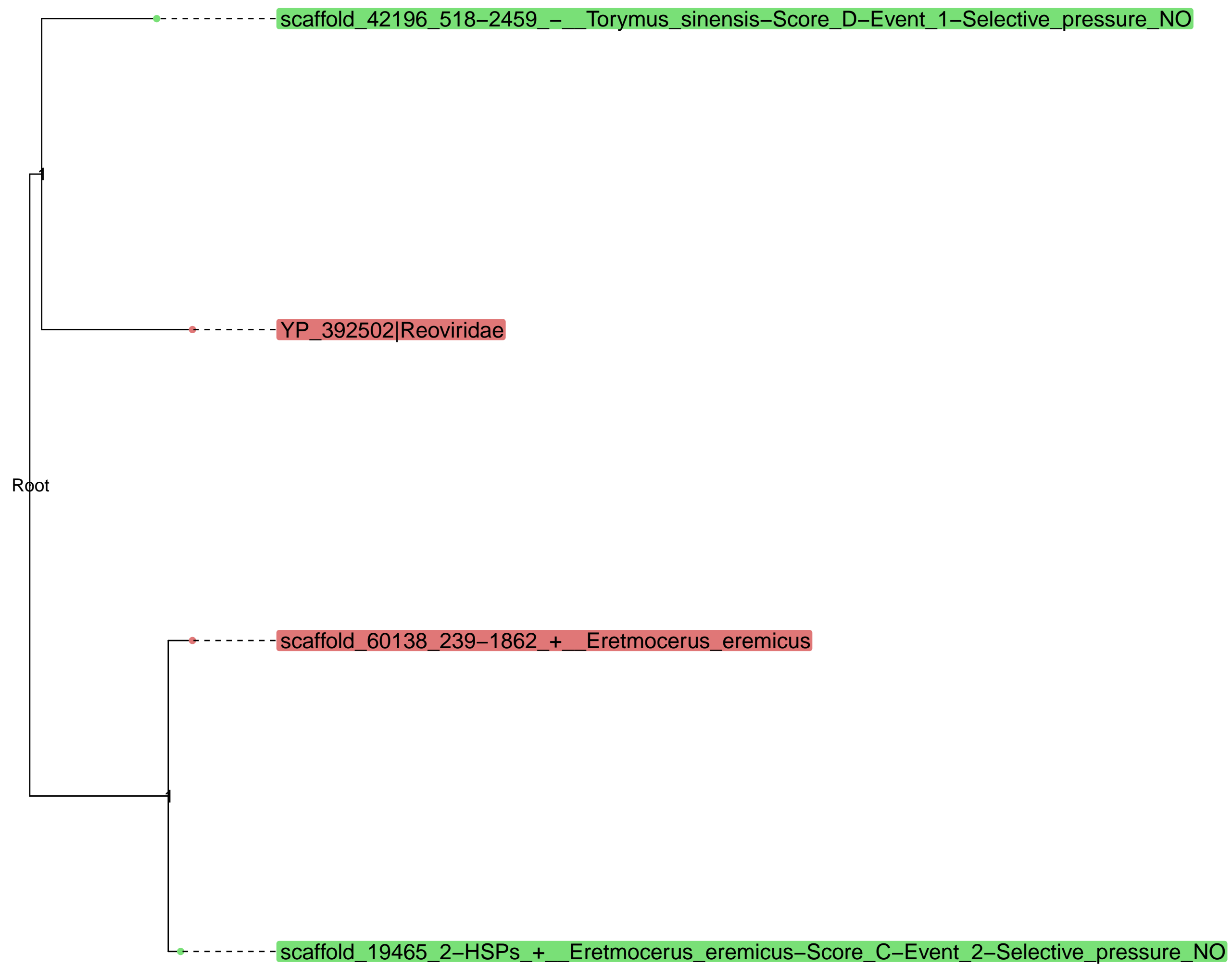


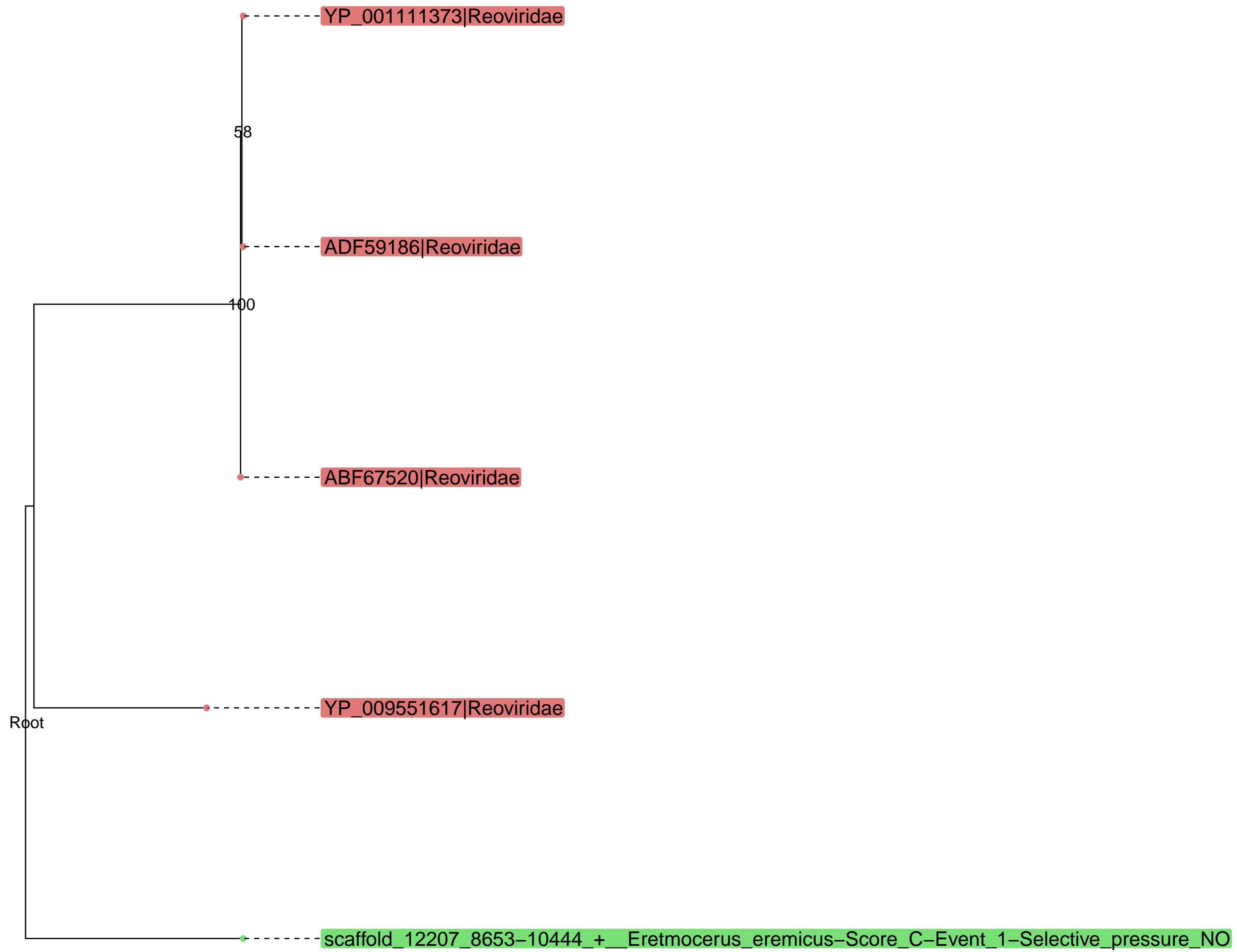


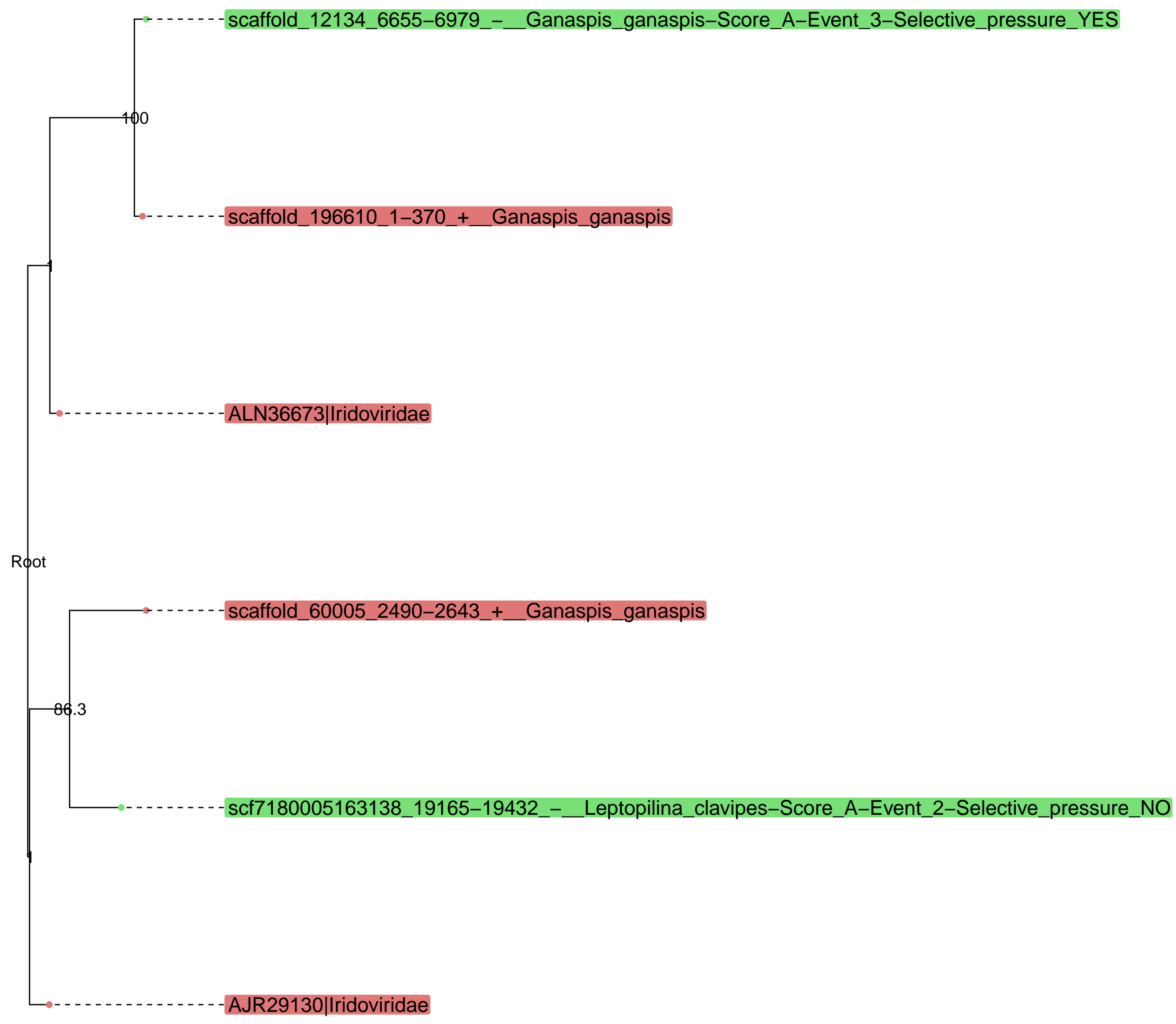
Cluster22220 – families involved : ['LbFV_like'] – putative protein : ['Family of unknown function (DUF5422)']







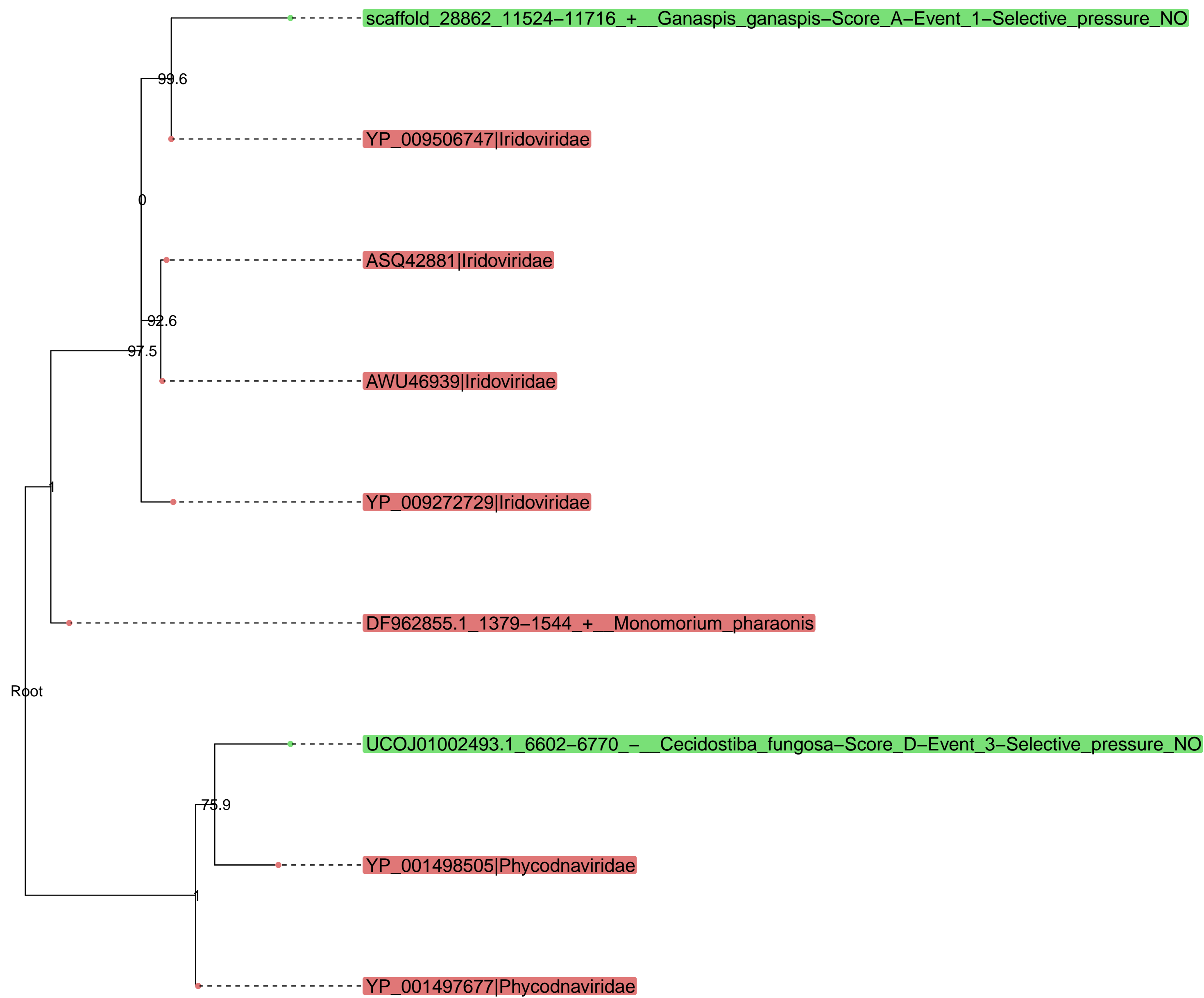




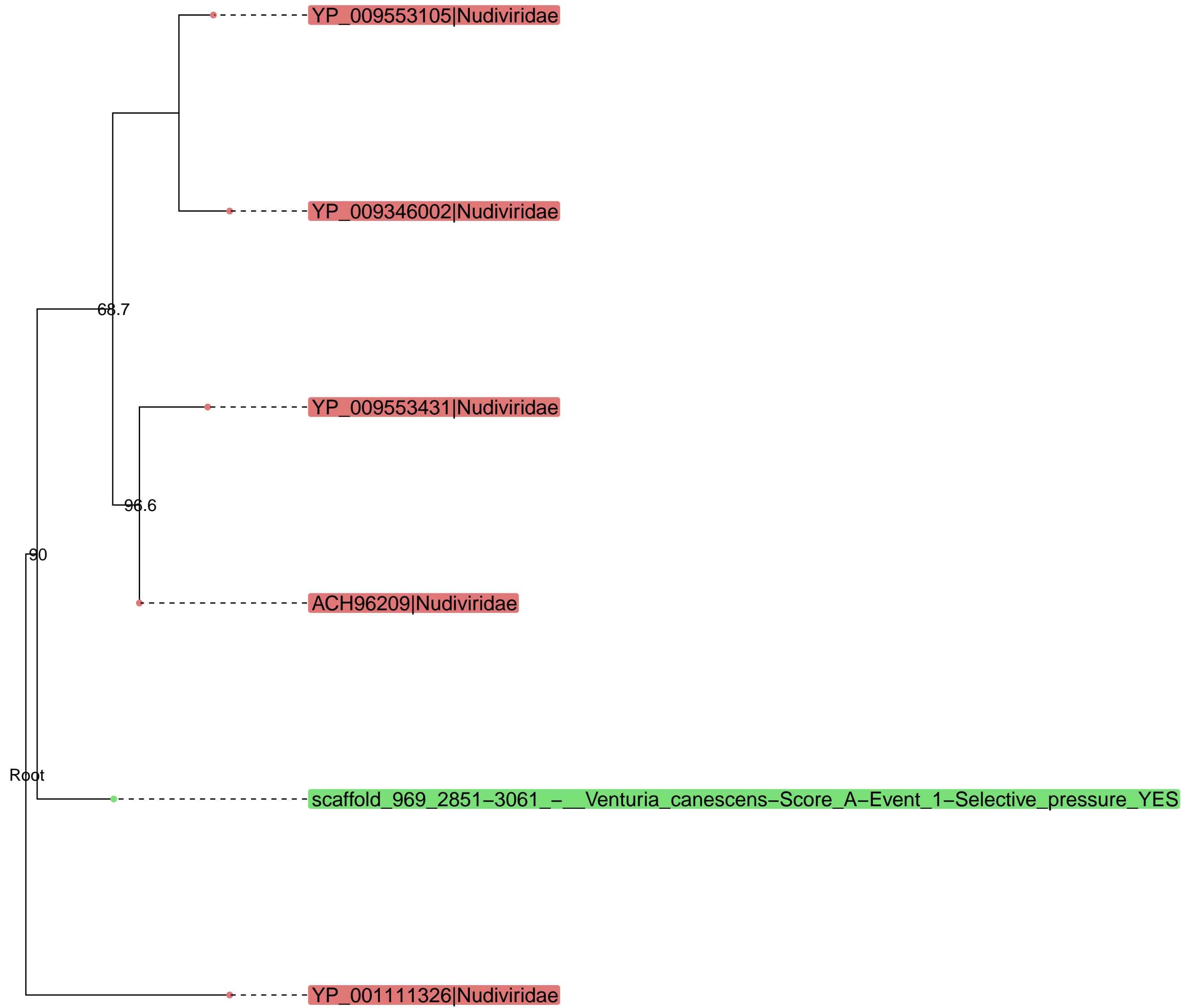
Cluster11270 – families involved : ['Iridoviridae'] – putative protein : ['Domain of unknown function (DUF1965)']



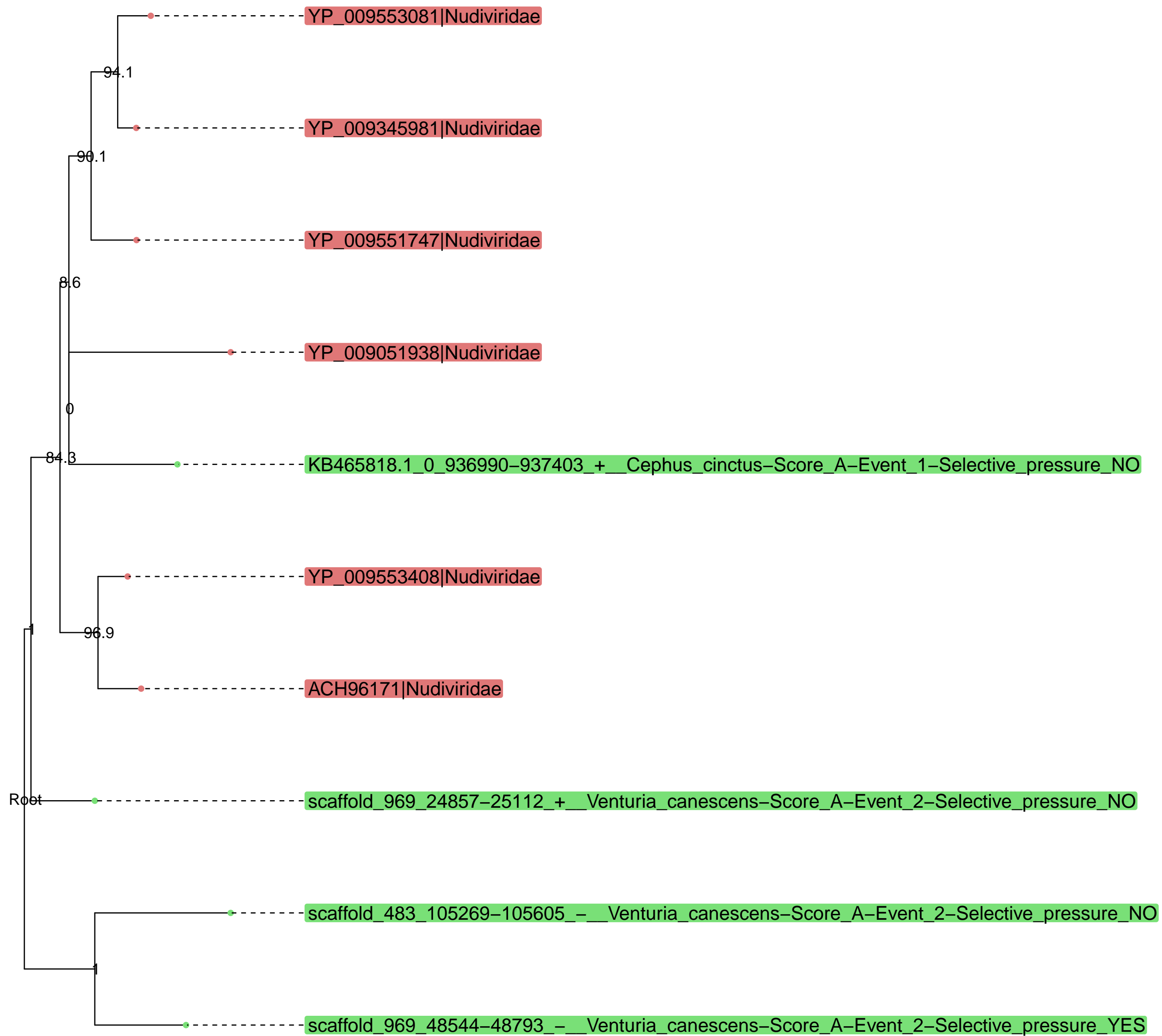
Cluster11161 – families involved : ['Iridoviridae', 'Phycodnaviridae'] – putative protein : ['YLP motif']



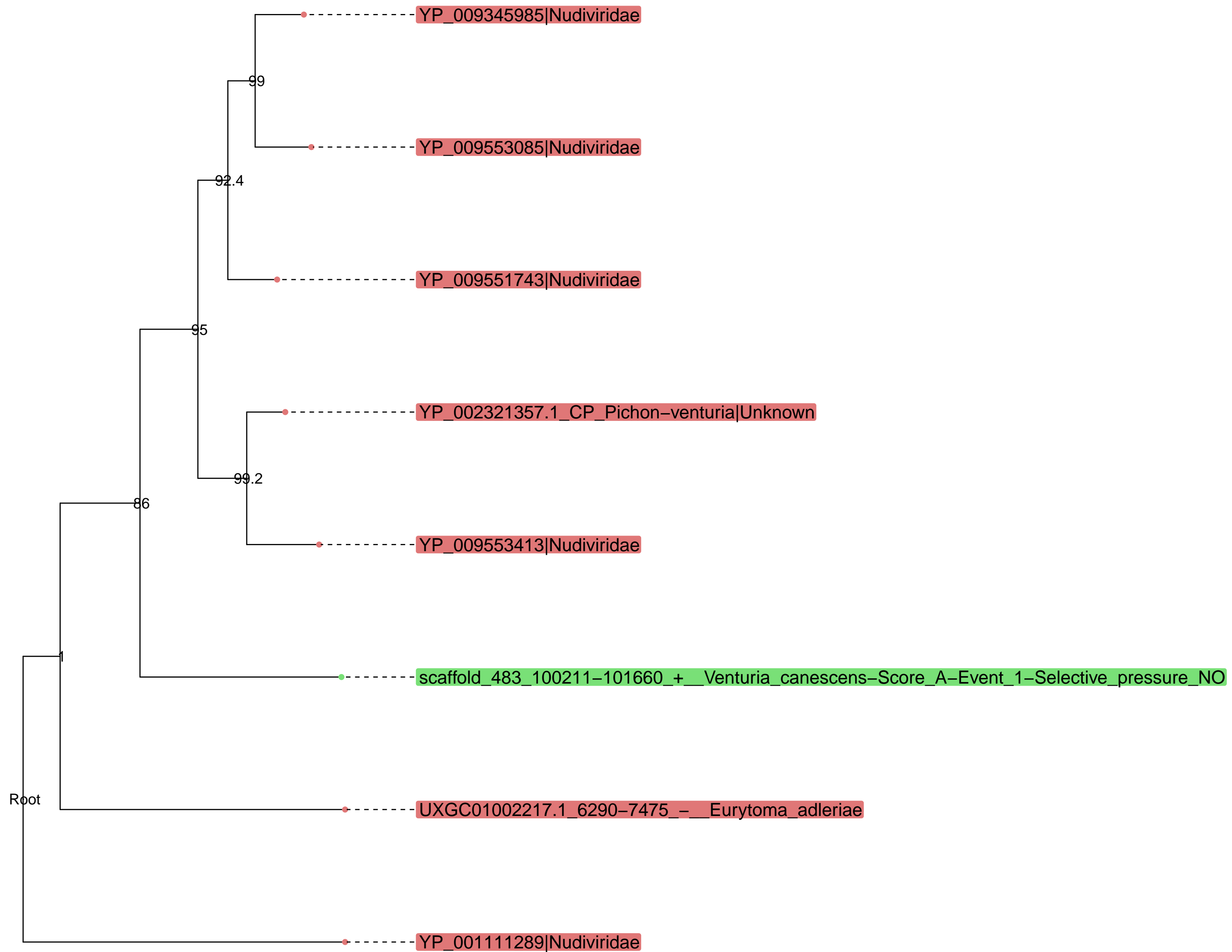
Cluster8206 – families involved : ['Nudiviridae'] – putative protein : ['ACH96209.1 GrBNV gp59-like protein']



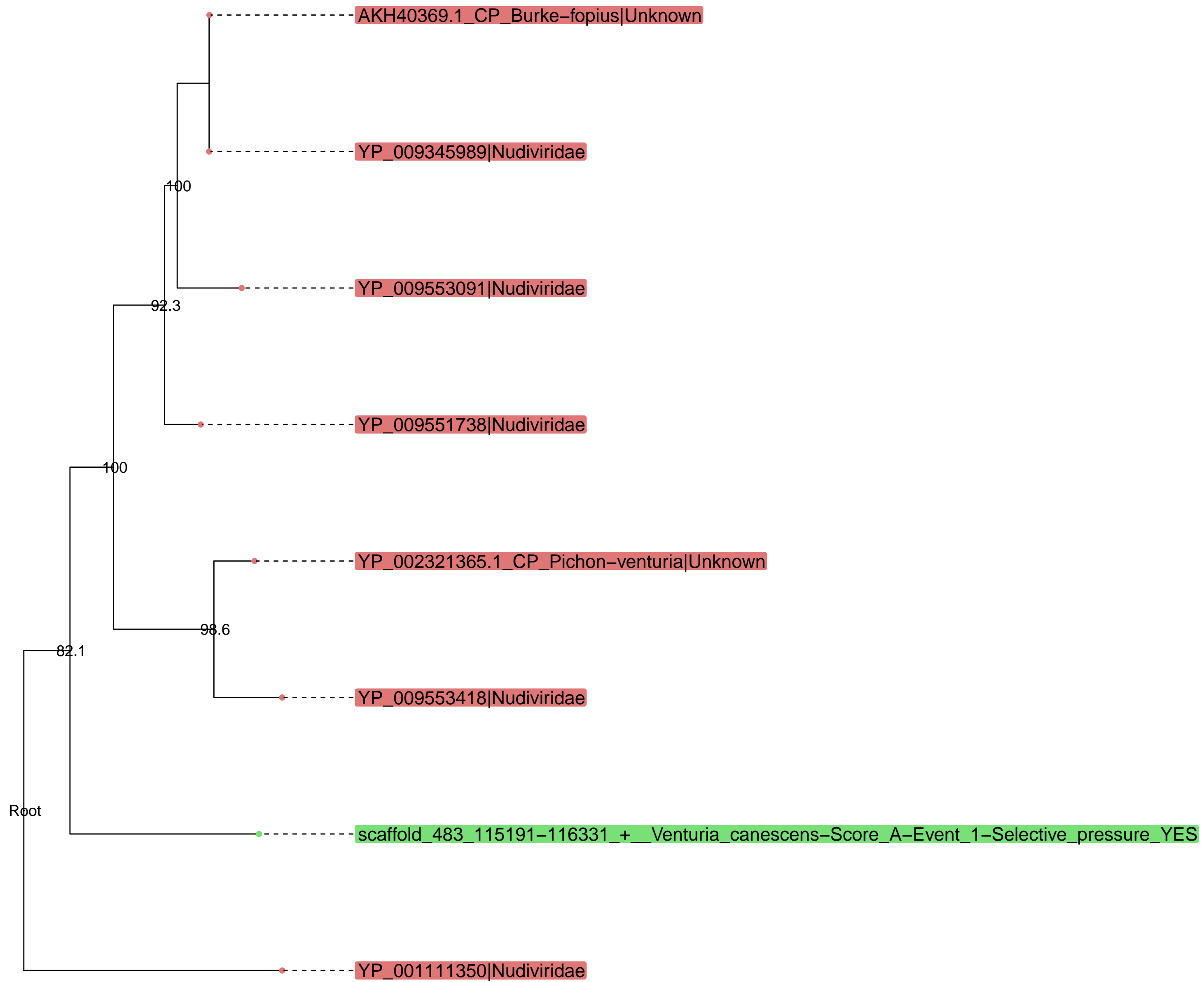
Cluster27243 – families involved : ['Nudiviridae'] – putative protein : ['ACH96171.1 GrBNV gp95-like protein (Putative gp95-like protein)']



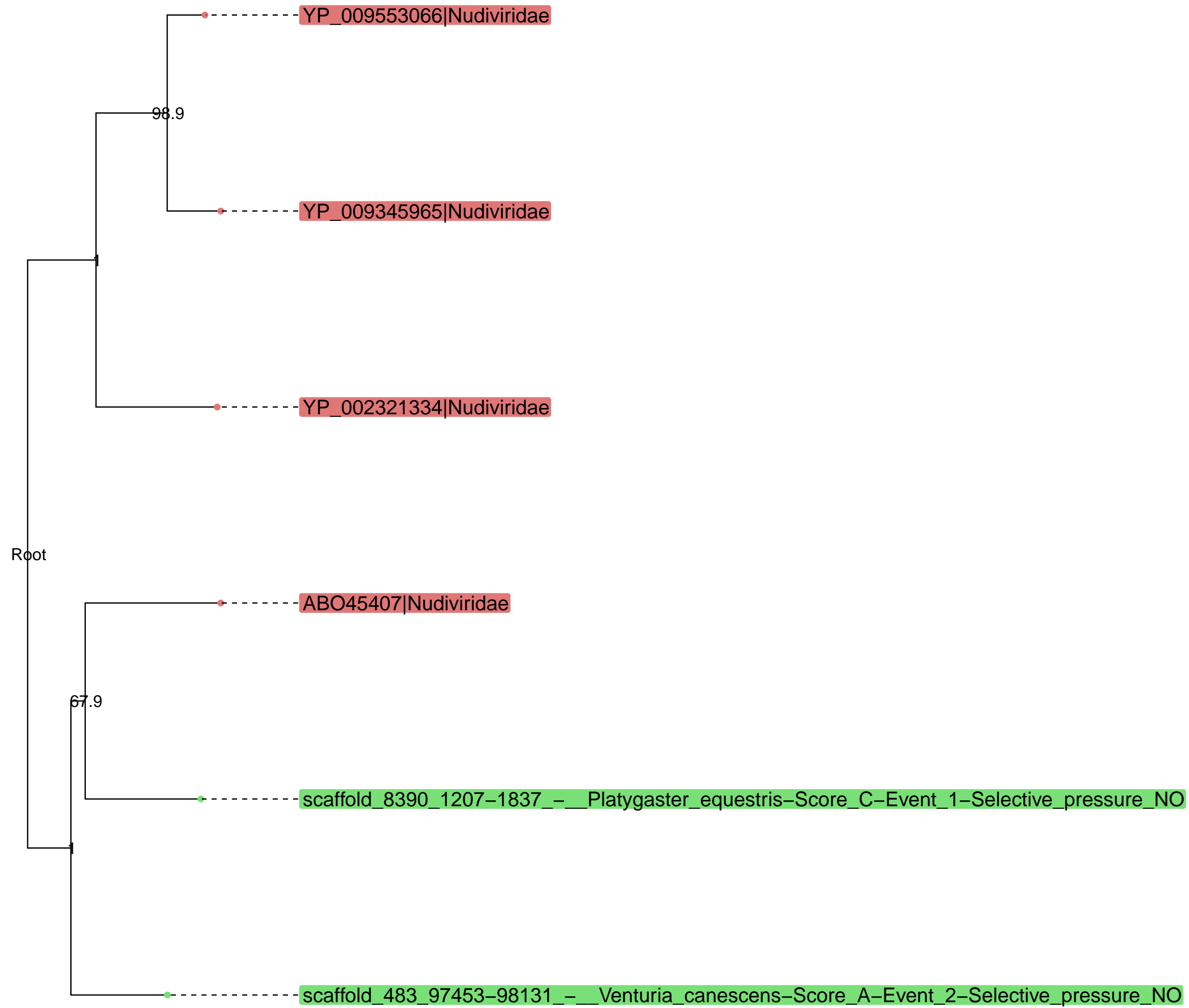
Cluster21249 – families involved : ['Nudiviridae'] – putative protein : ['ACH96176.1 GrBNV gp22 and 23-like protein']



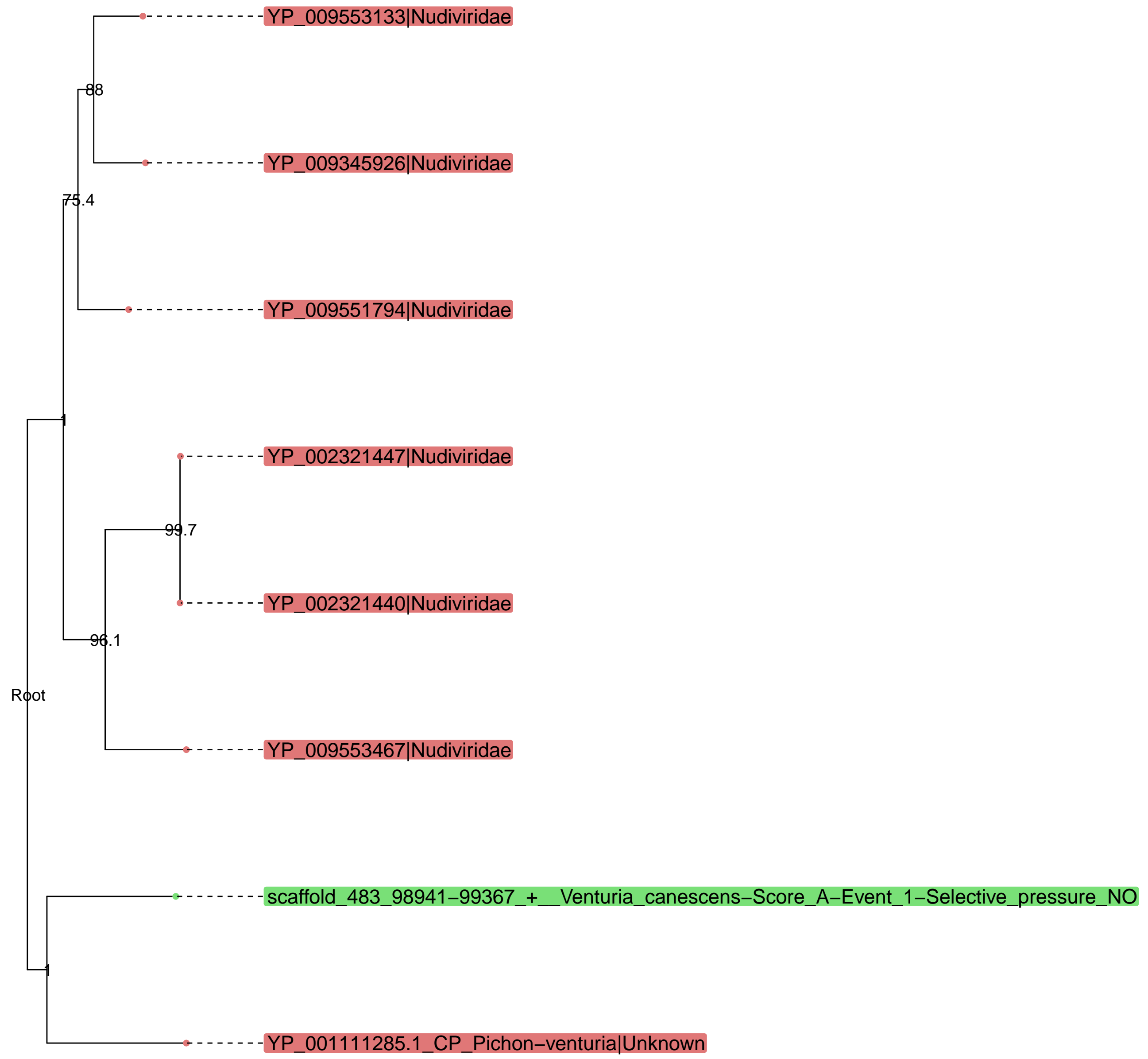
Cluster18176 – families involved : ['Nudiviridae'] – putative protein : ['GrBNV_gp83-like protein']

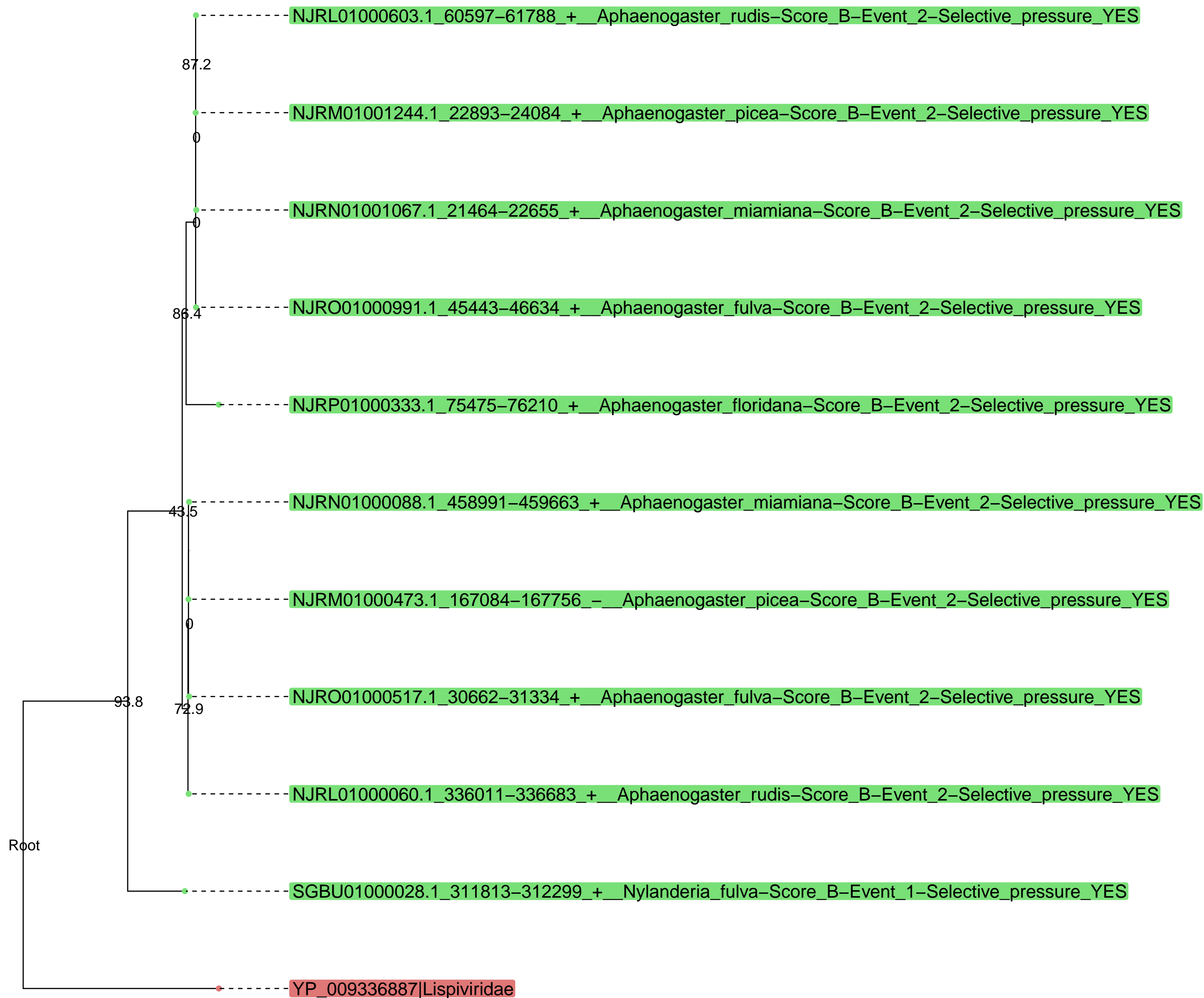


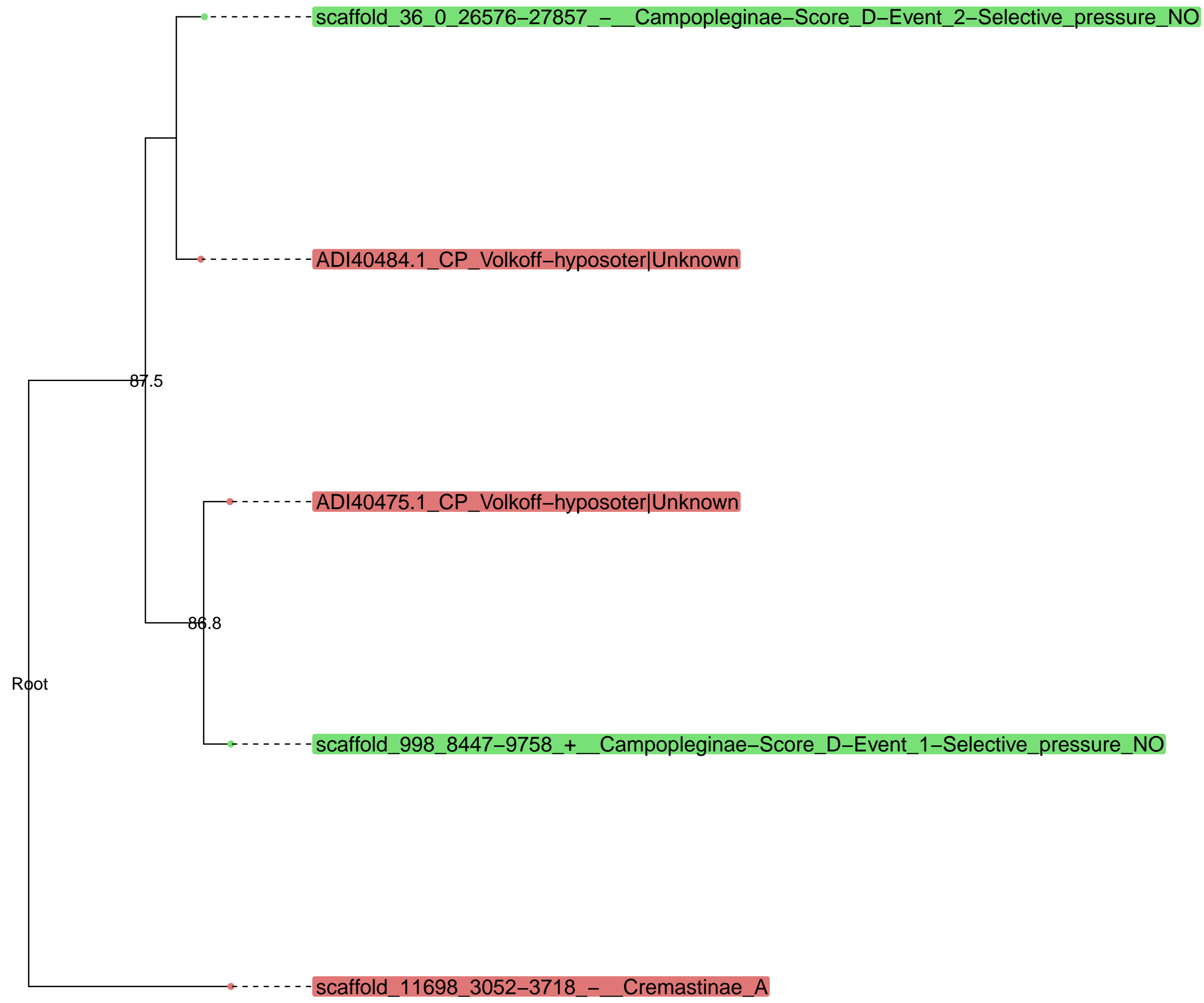
Cluster14604 – families involved : ['Nudiviridae'] – putative protein : ['Putative guanylate kinase']

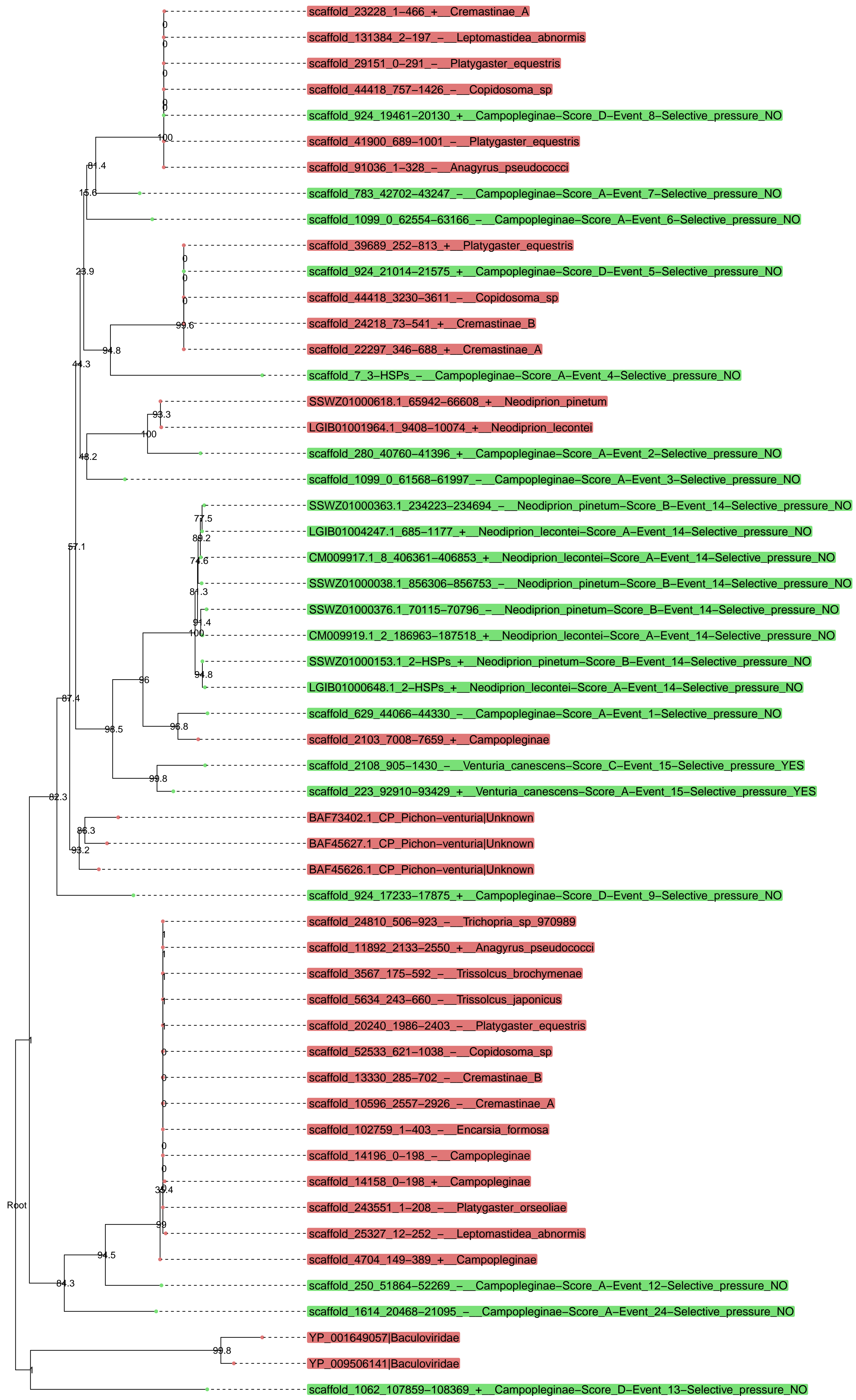


Cluster13641 – families involved : ['Nudiviridae'] – putative protein : ['Uncharacterized protein']





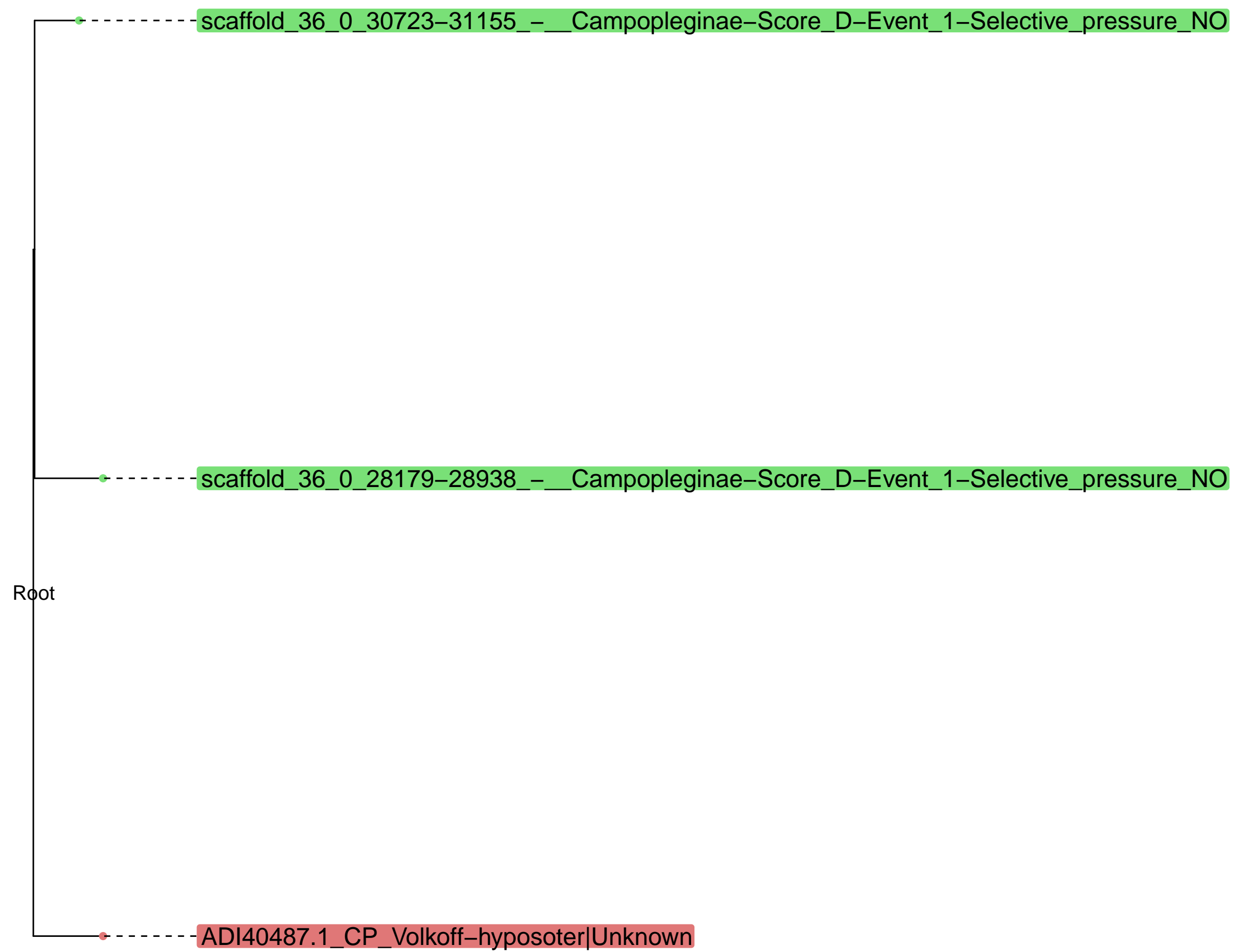


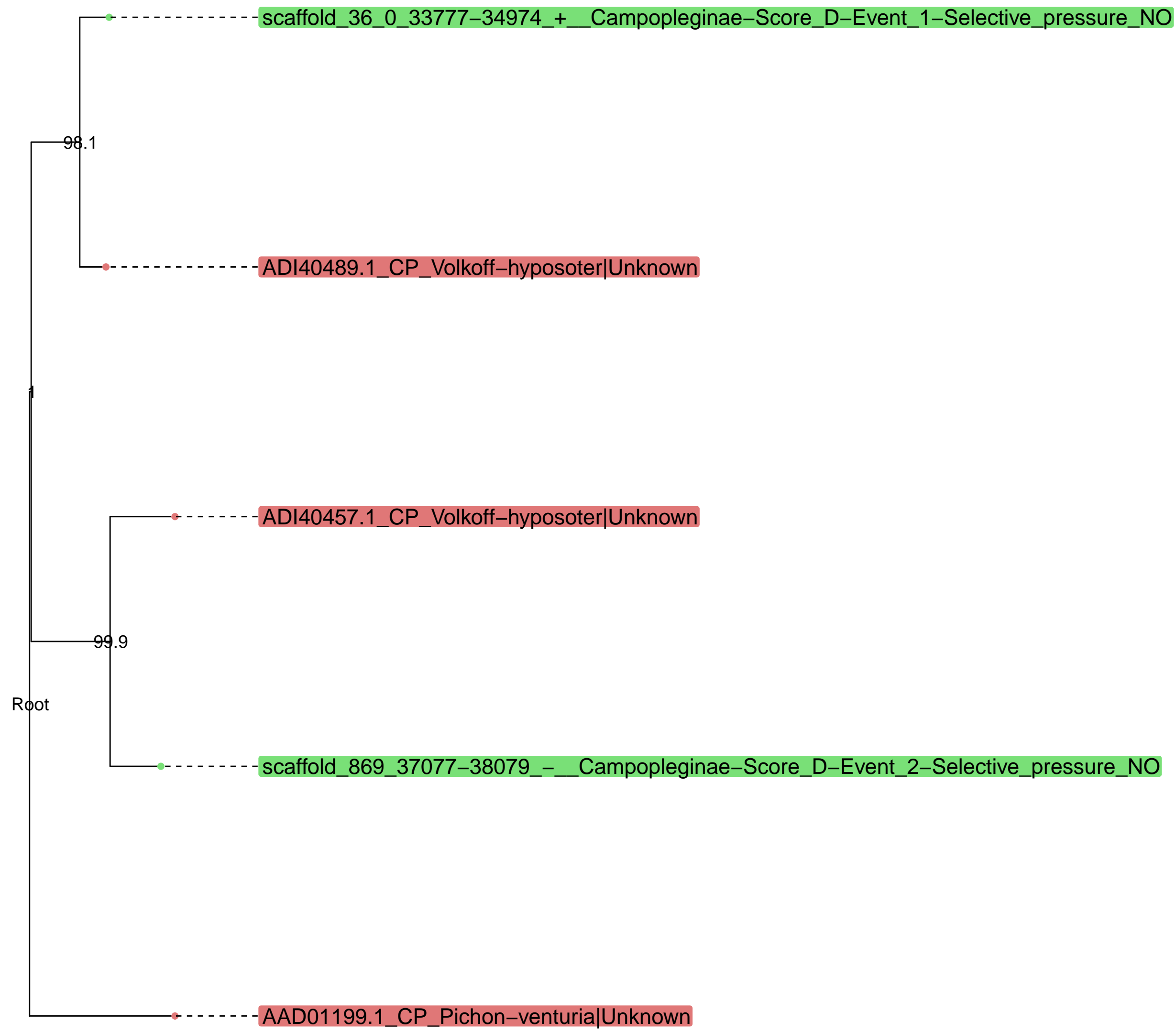


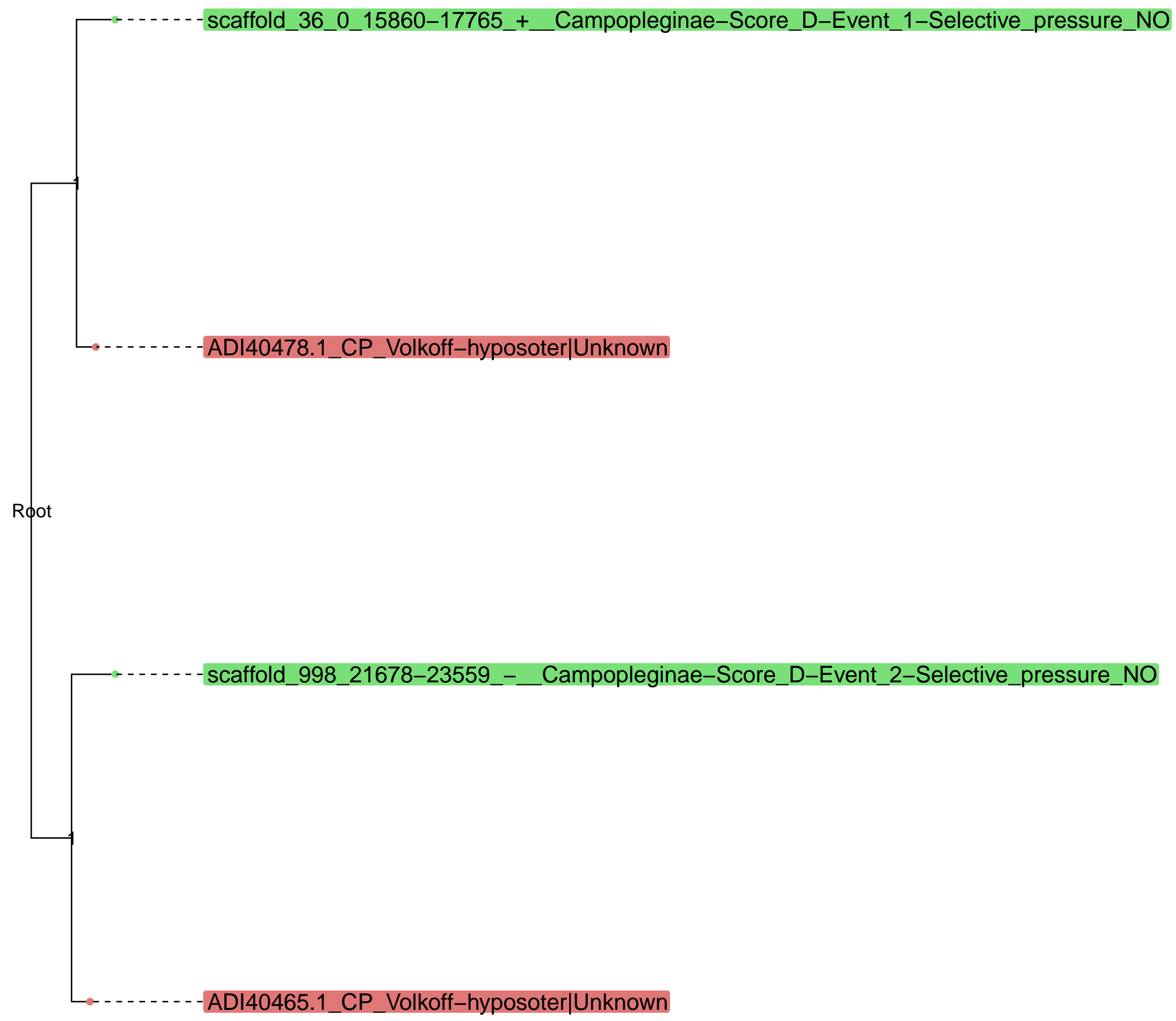




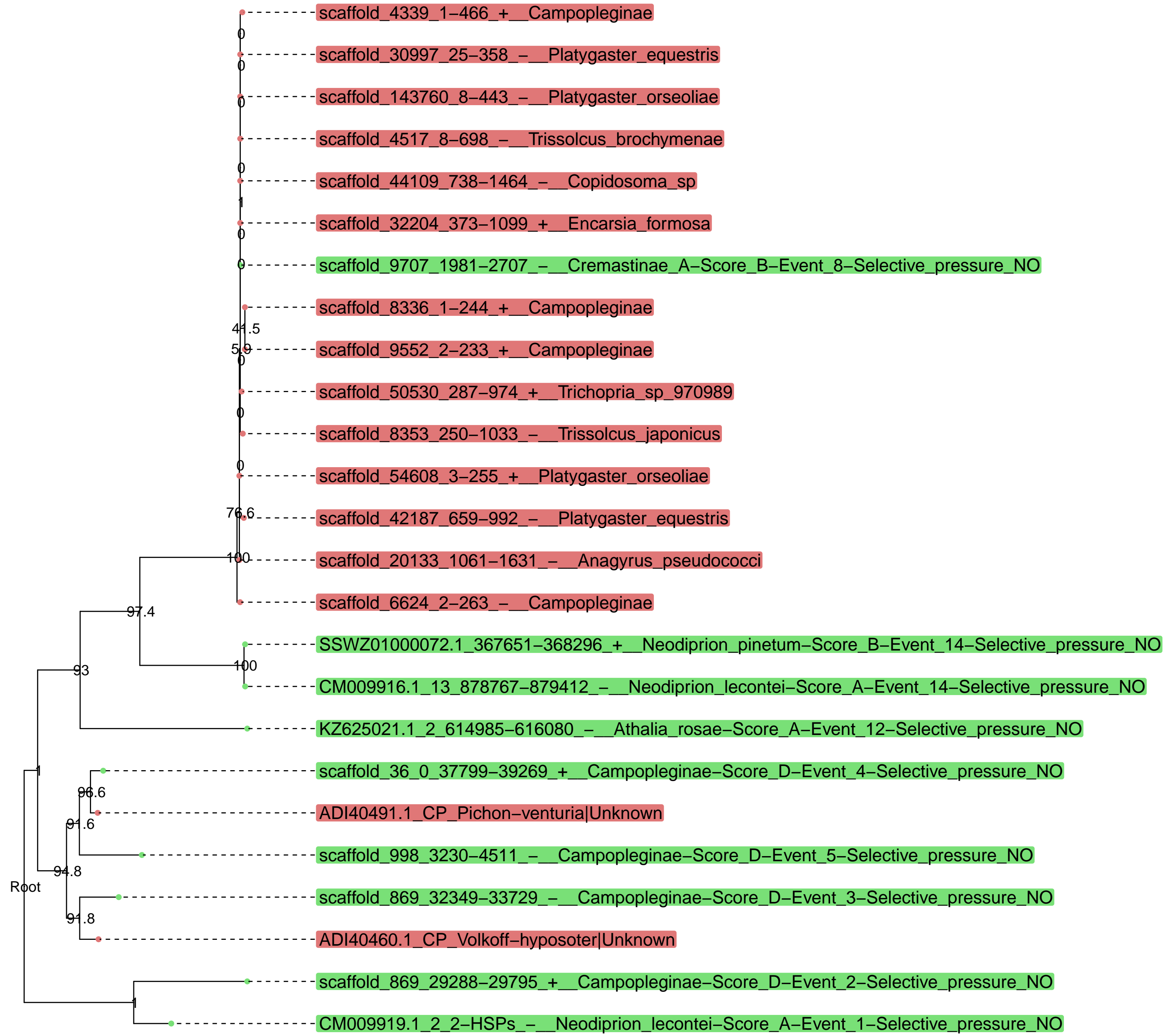


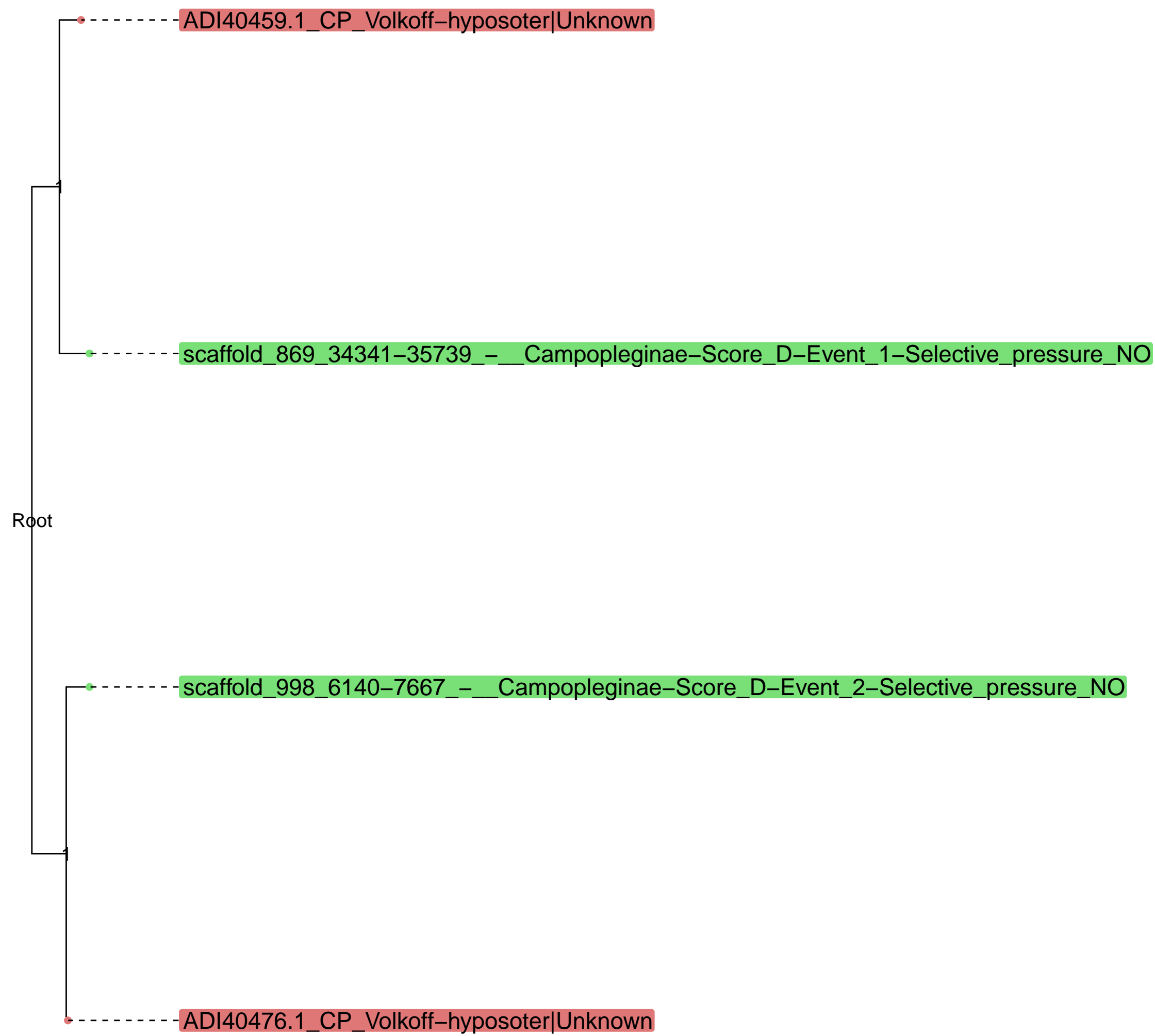








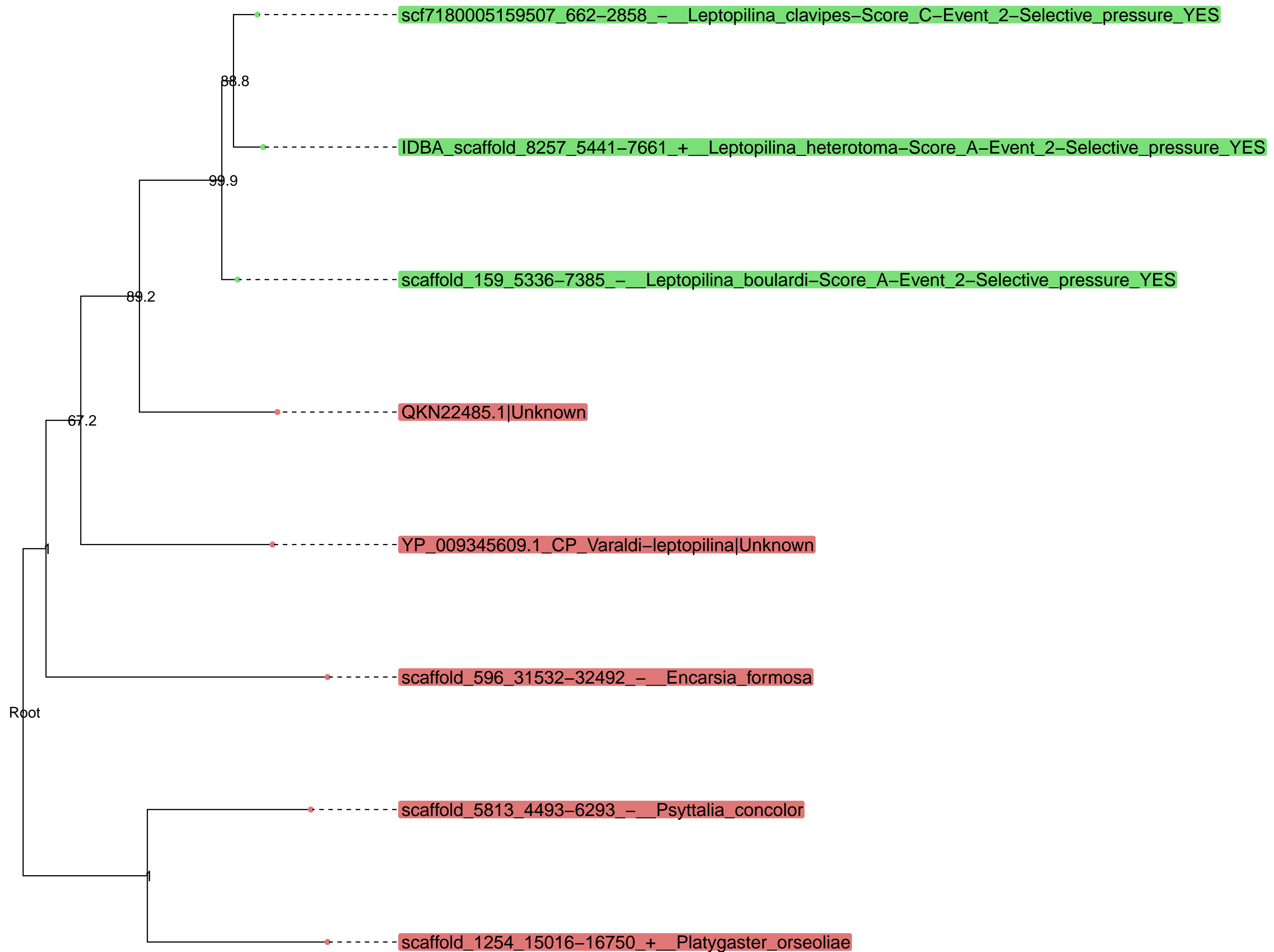


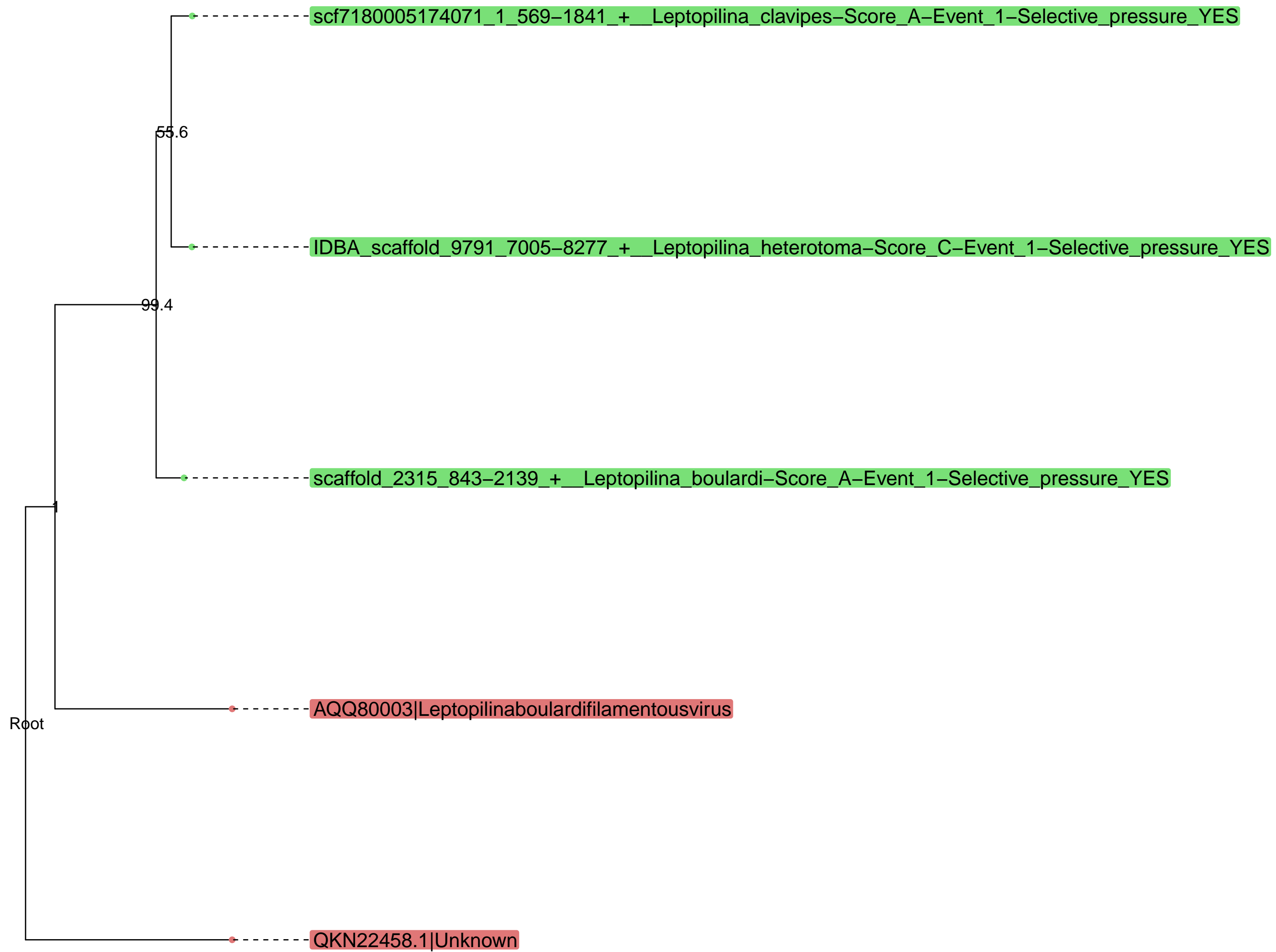


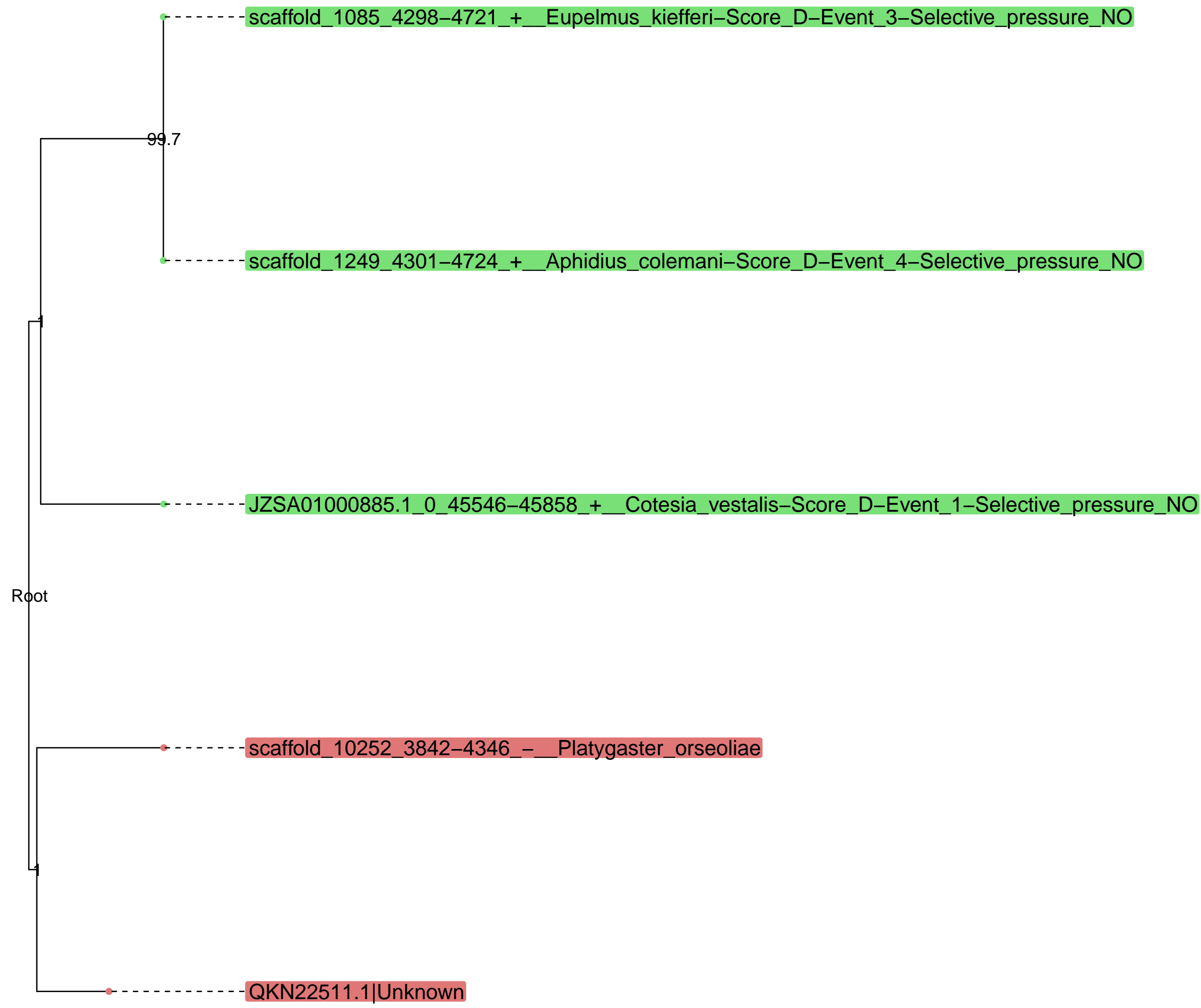




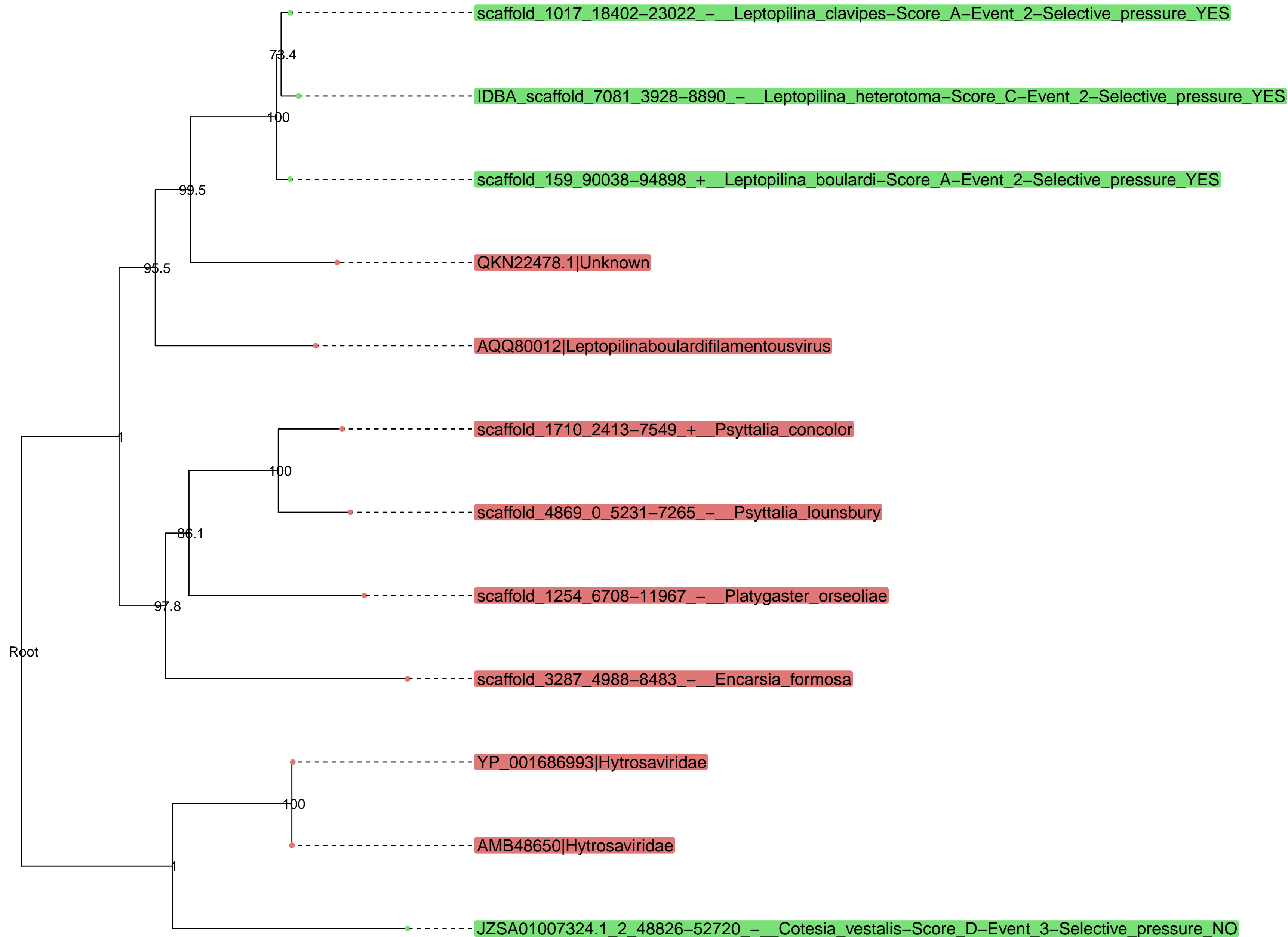


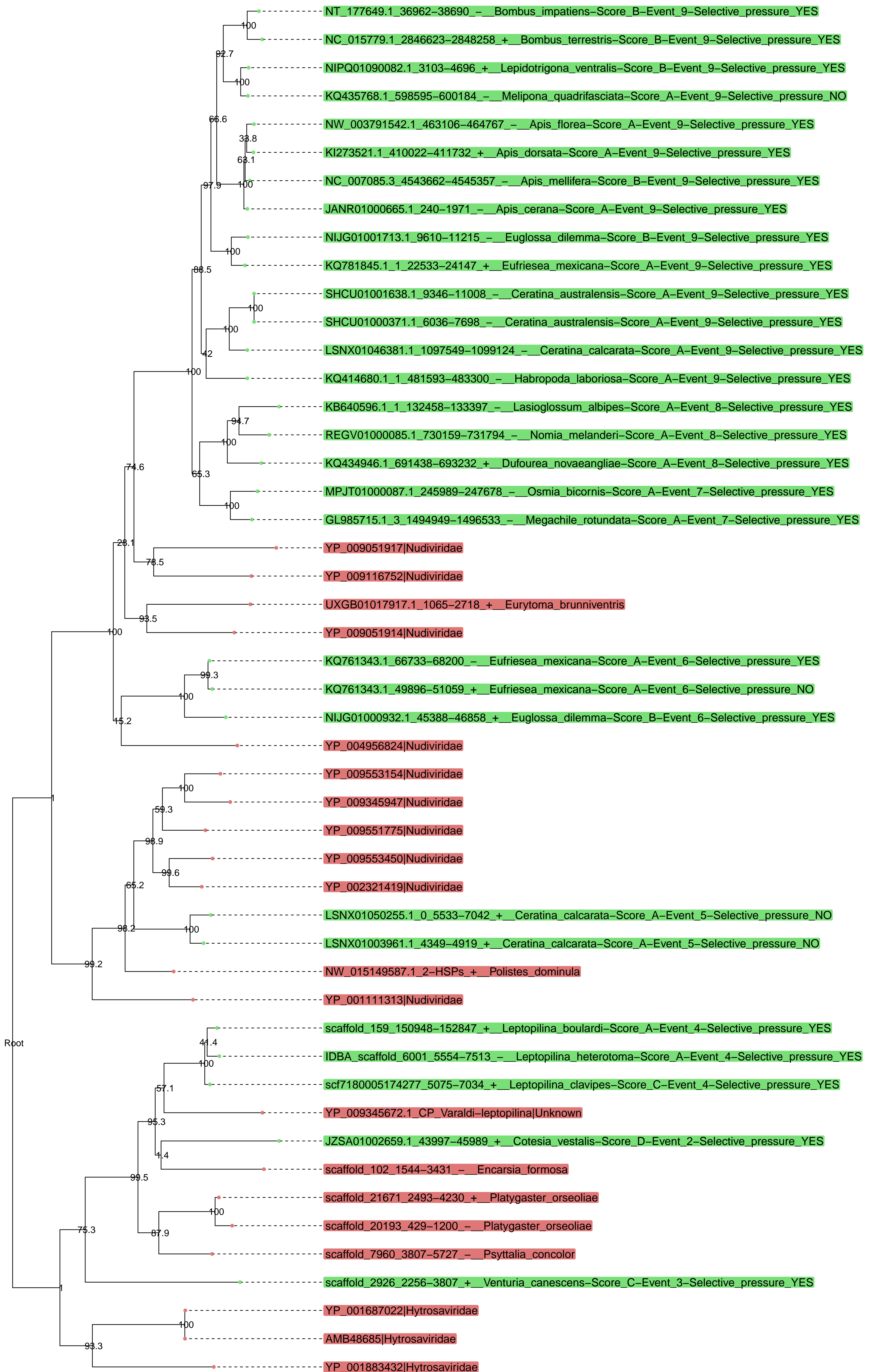






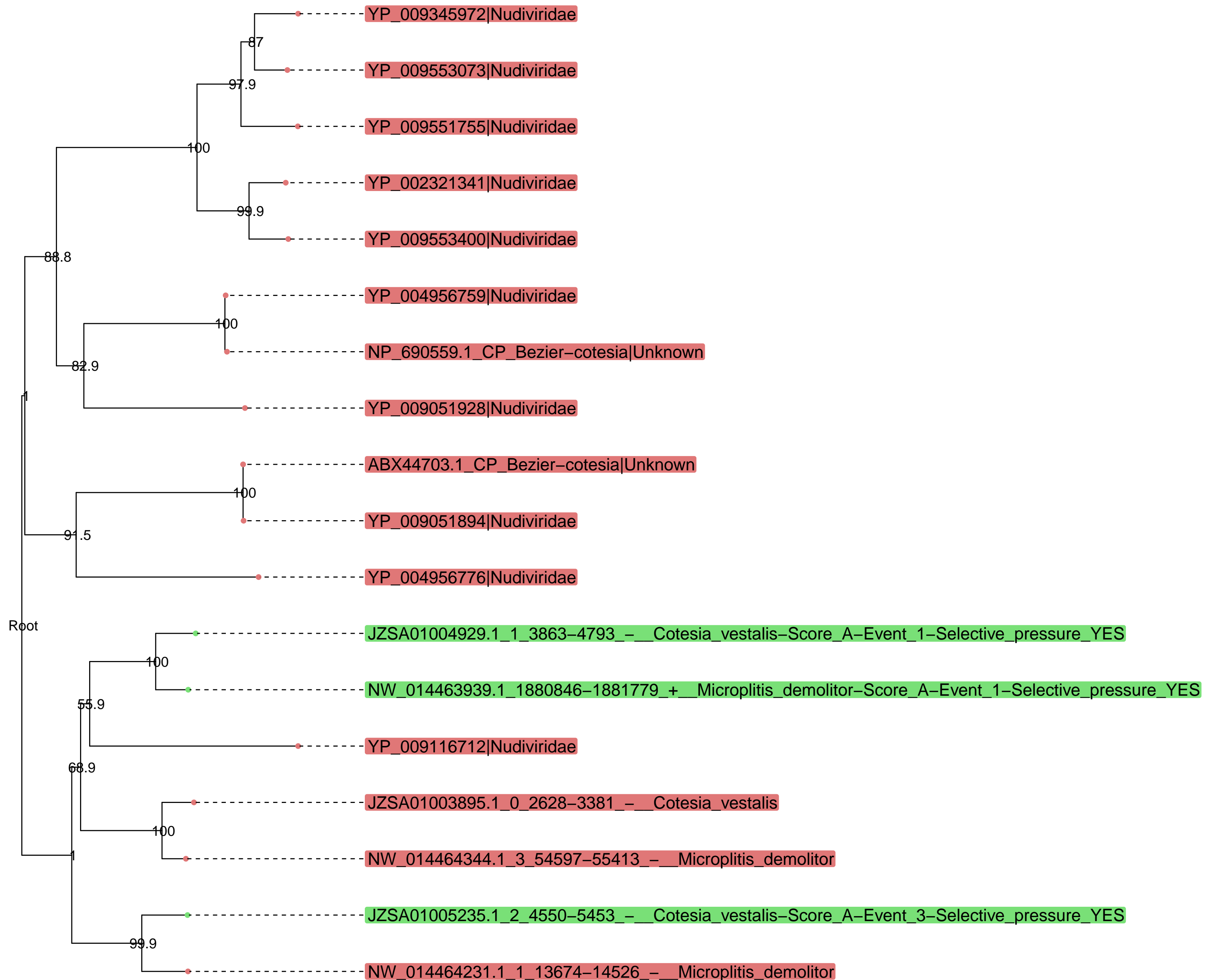
Cluster26024 – families involved : ['LbFV_like'] – putative protein : ['Hepatocyte growth factor–regulated tyrosine kinase substrate']

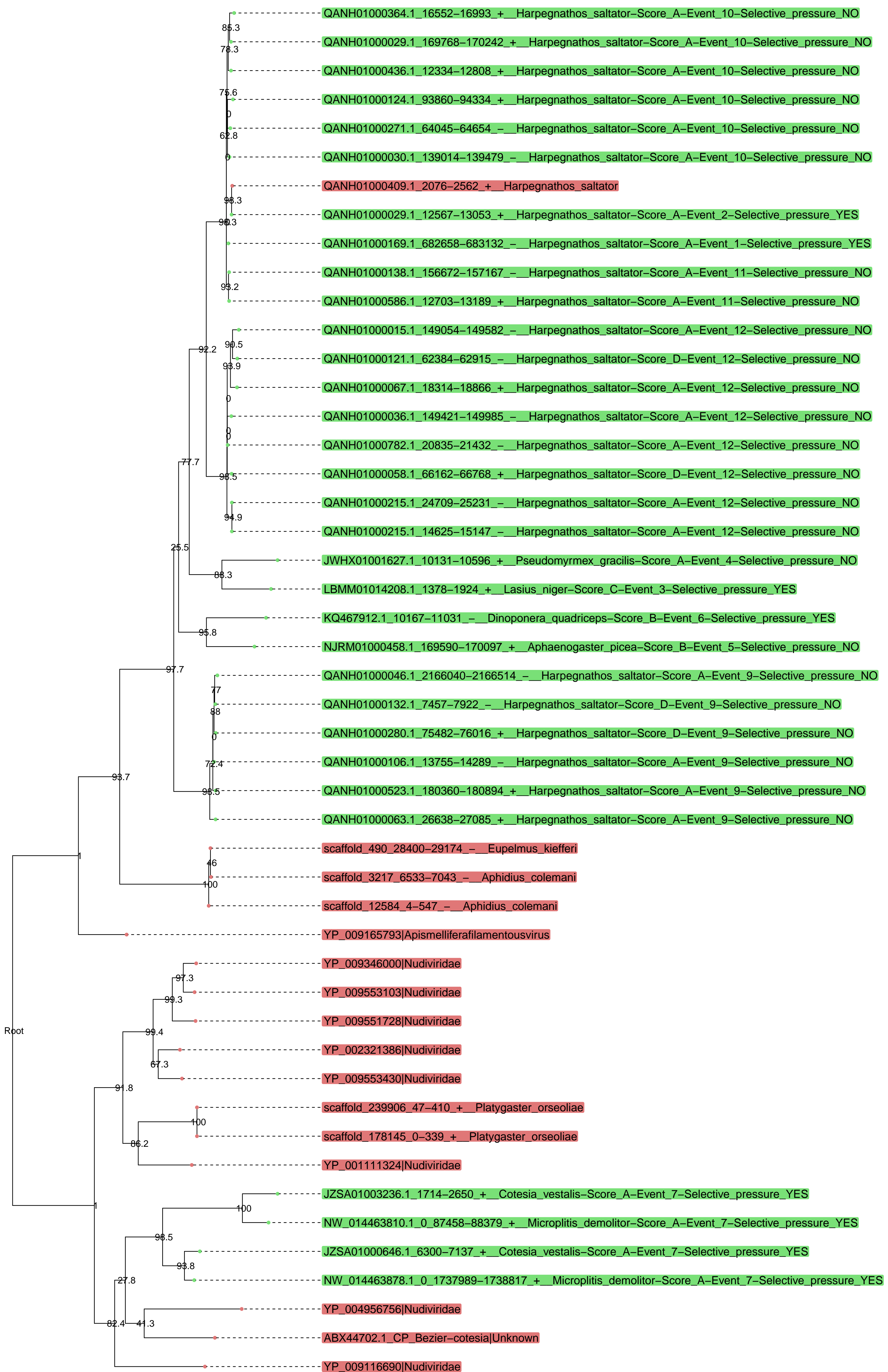




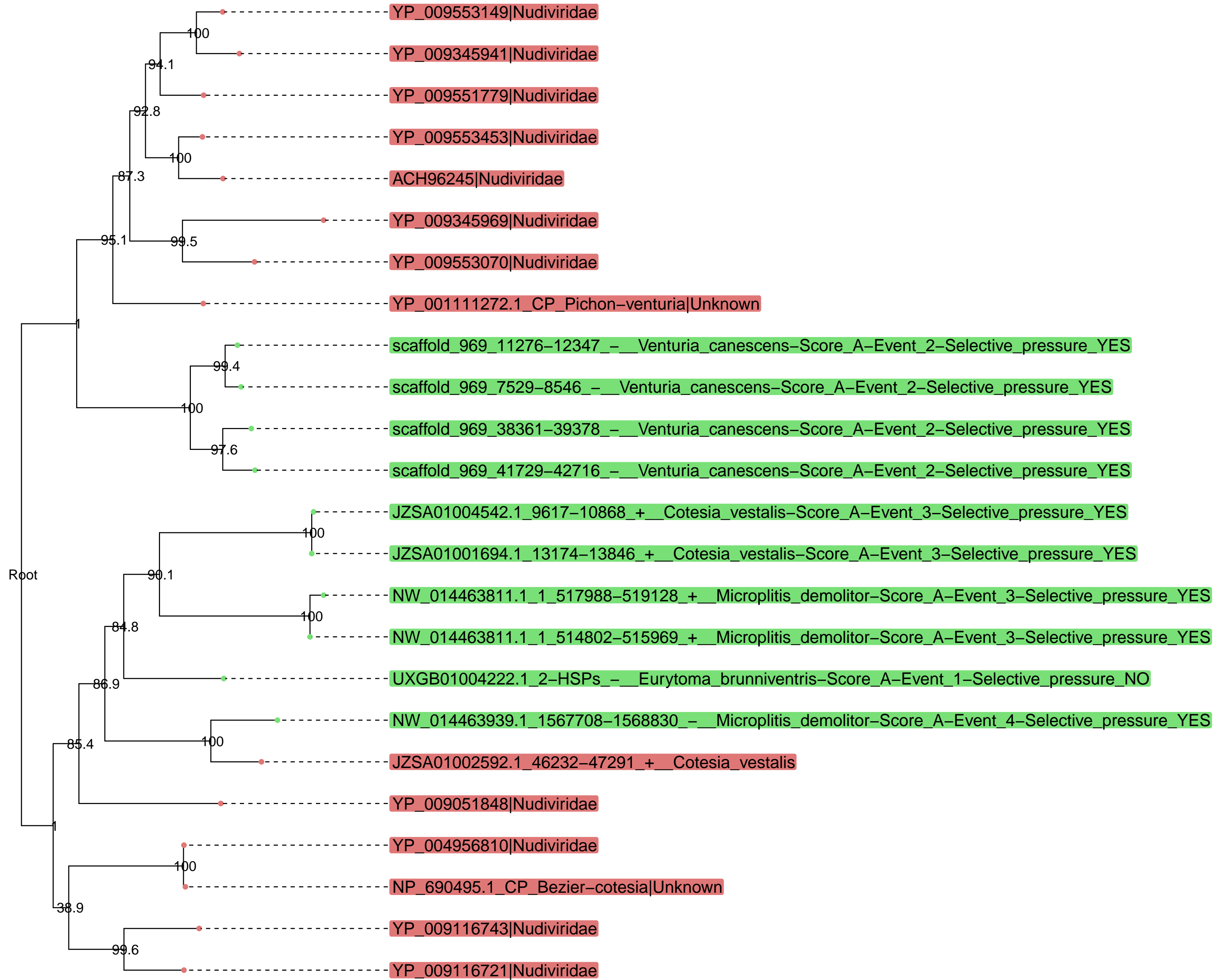


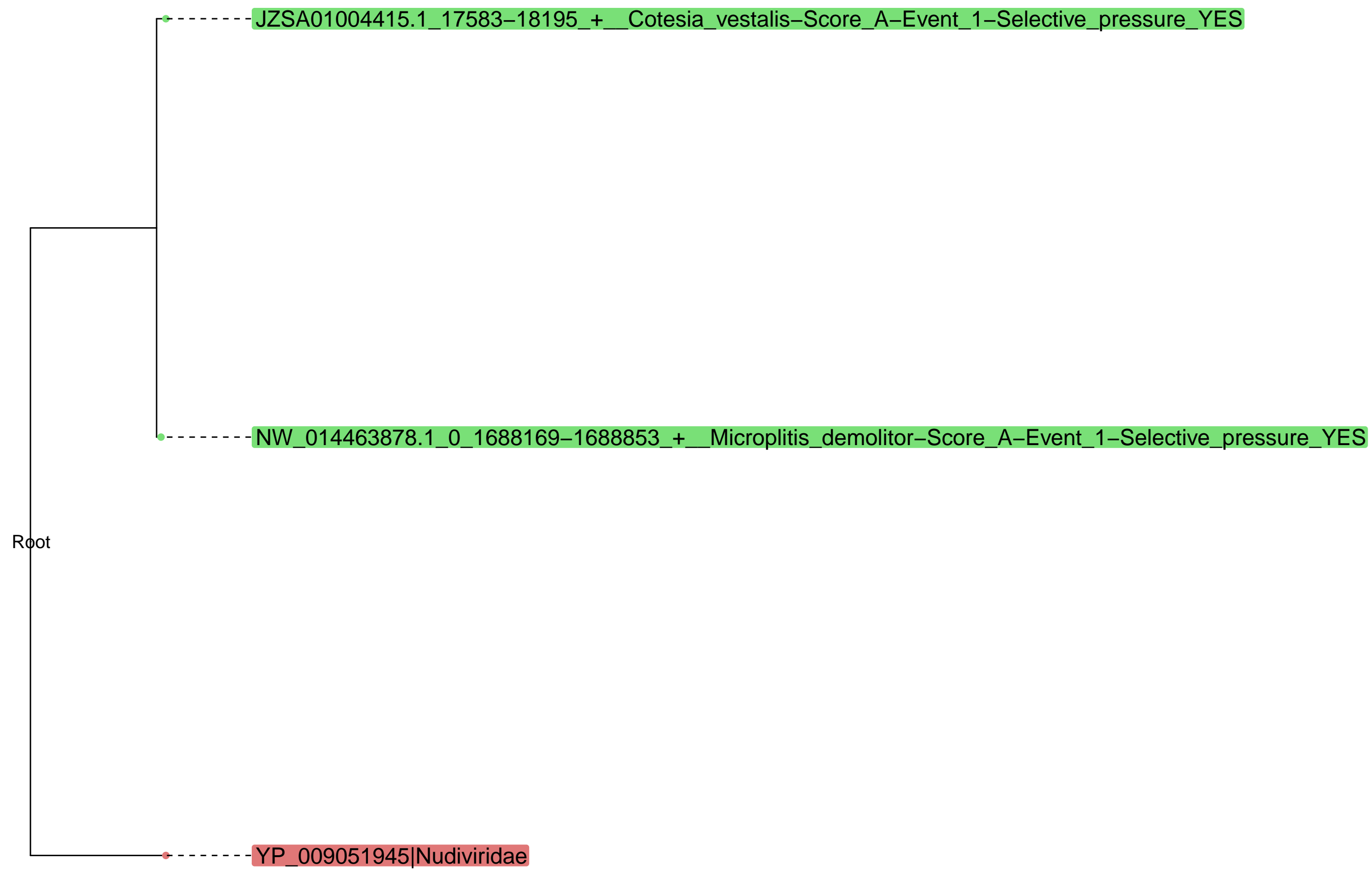
Cluster24469 – families involved : ['Nudiviridae'] – putative protein : ['VLF-1']



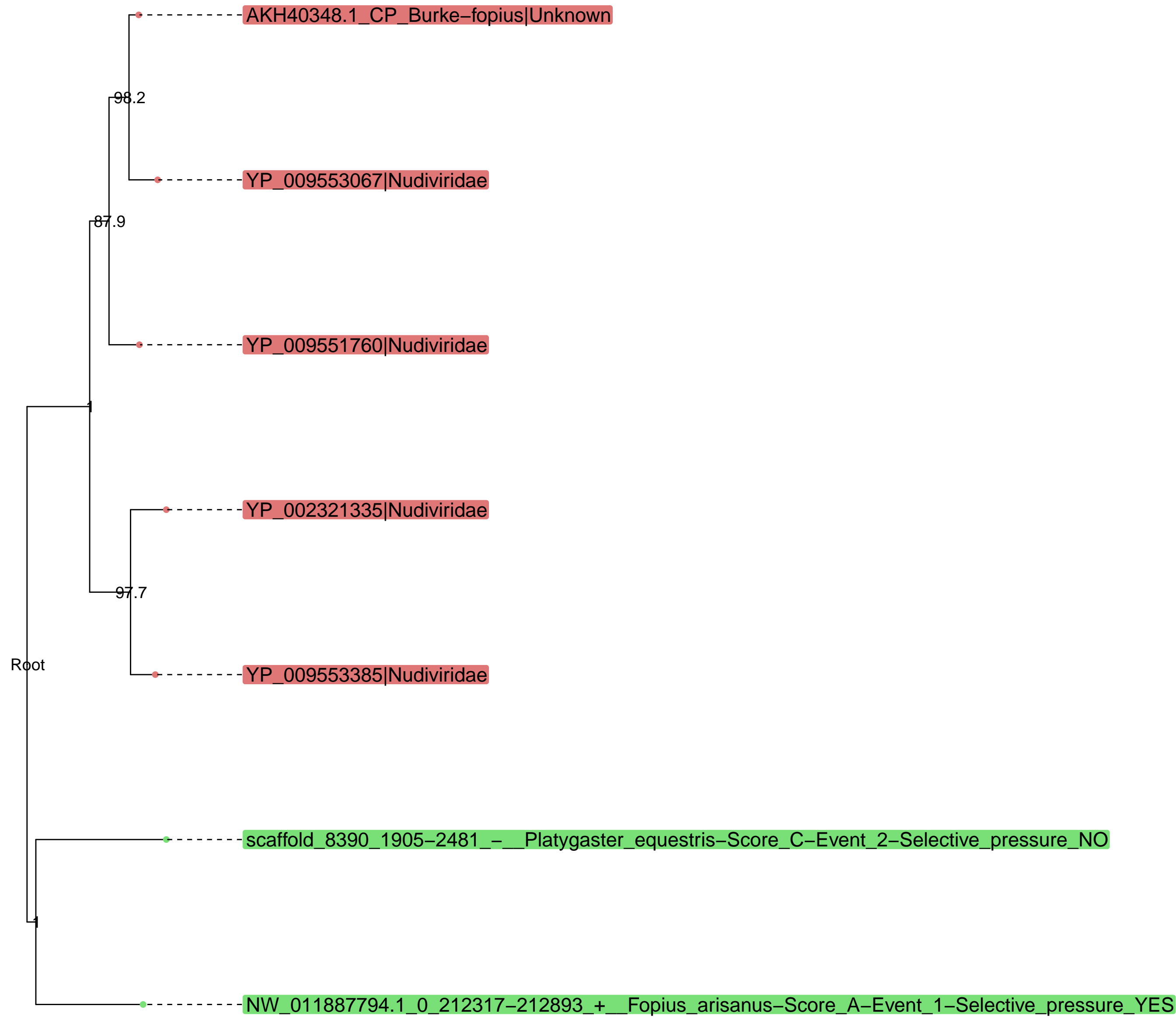


Cluster17433 – families involved : ['Nudiviridae'] – putative protein : ['PIF-5a']

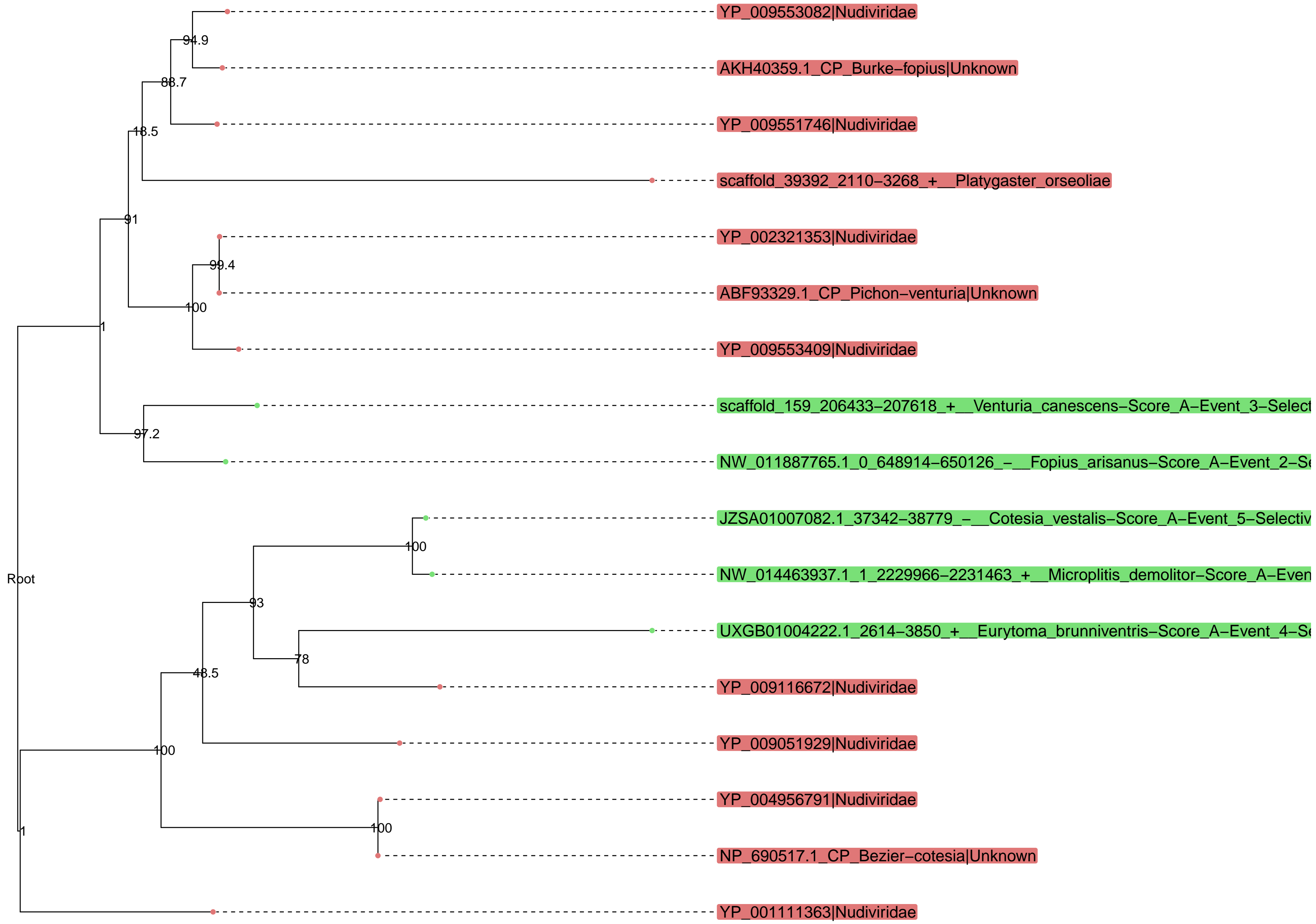




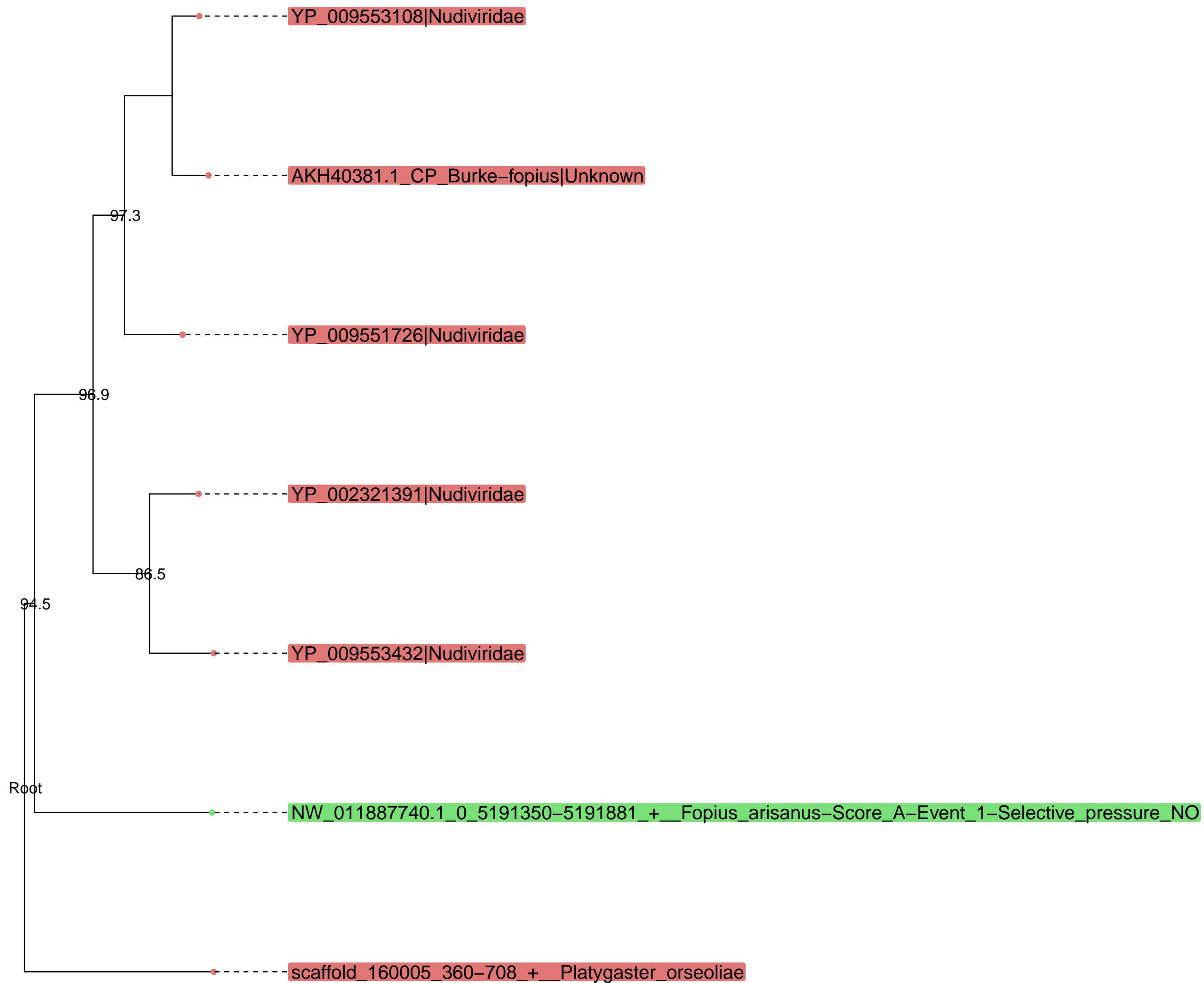
Cluster9642 – families involved : ['Nudiviridae'] – putative protein : ['GrBNV_gp75-like protein']

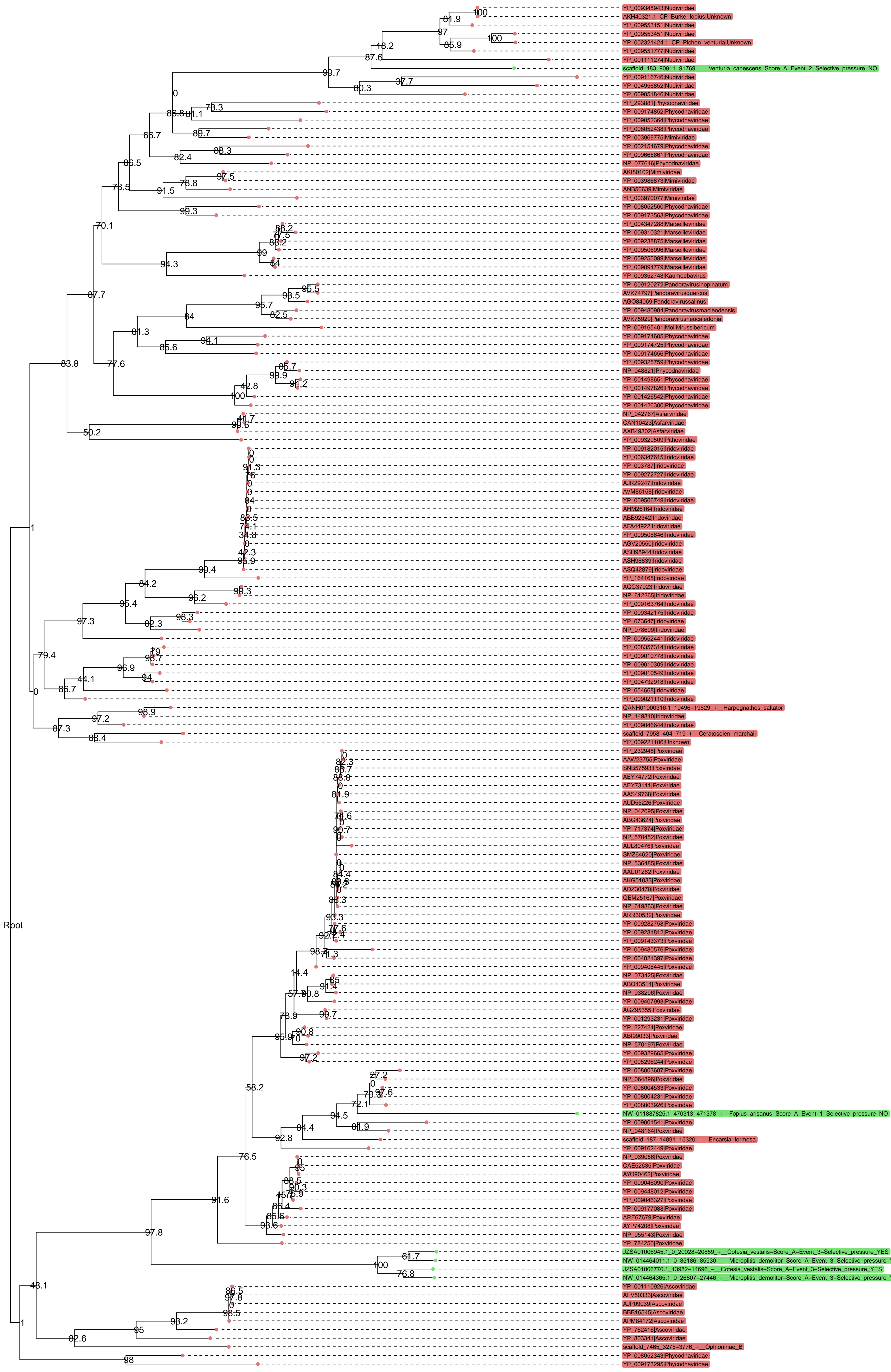


Cluster9535 – families involved : ['Nudiviridae'] – putative protein : ['Late expression factor 4']

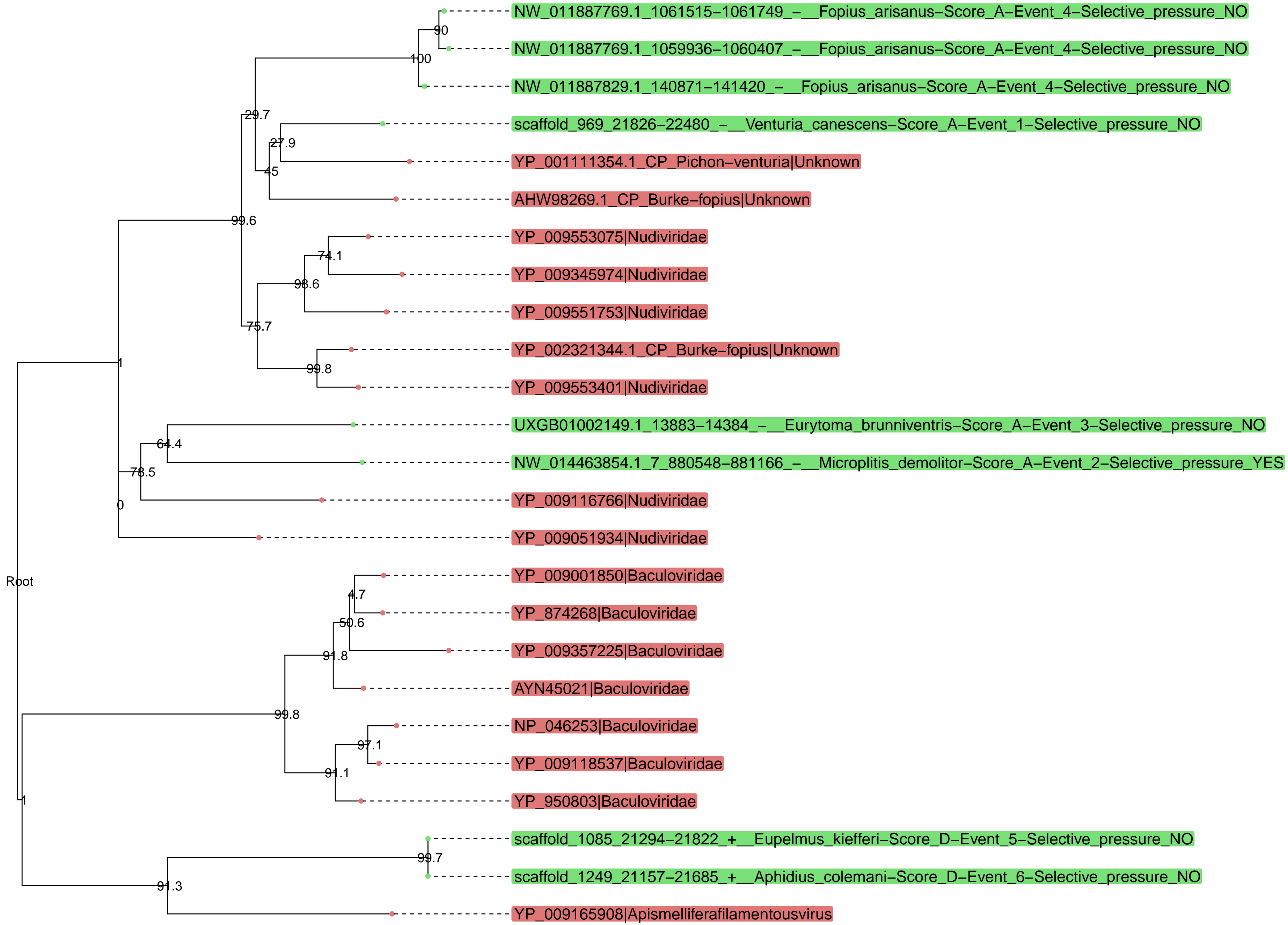


Cluster8604 – families involved : ['Nudiviridae'] – putative protein : ['GrBNV_gp60-like protein']

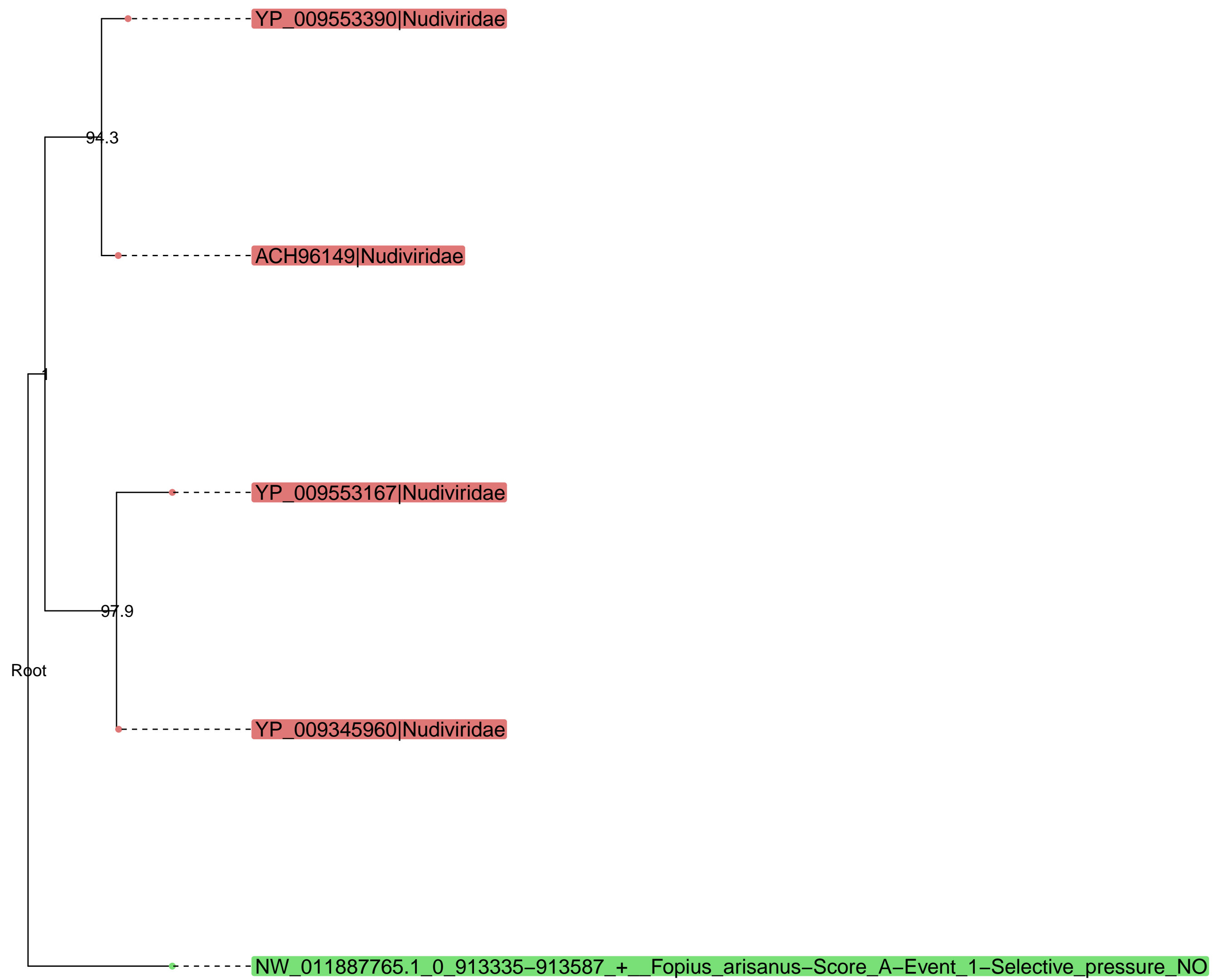




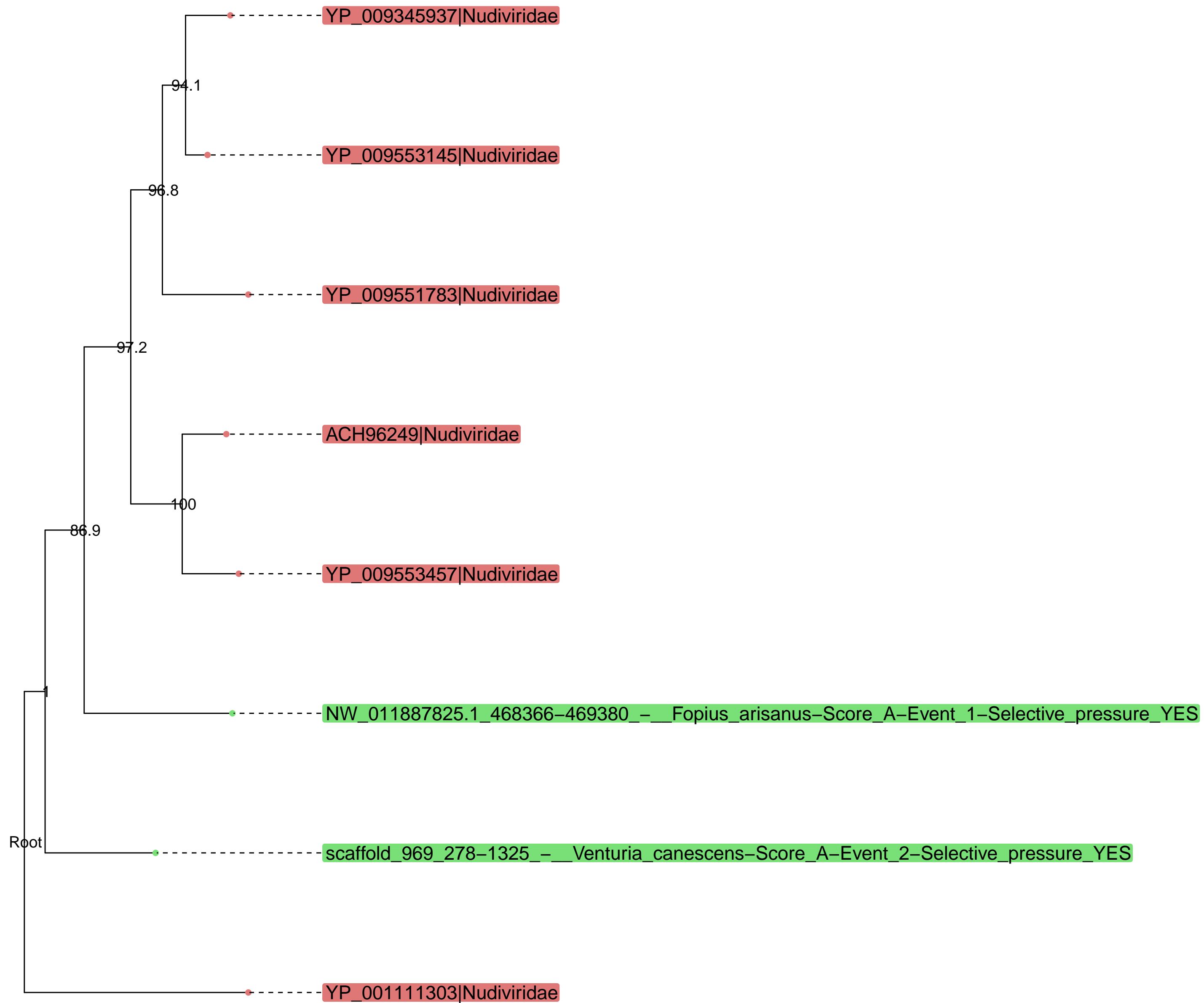
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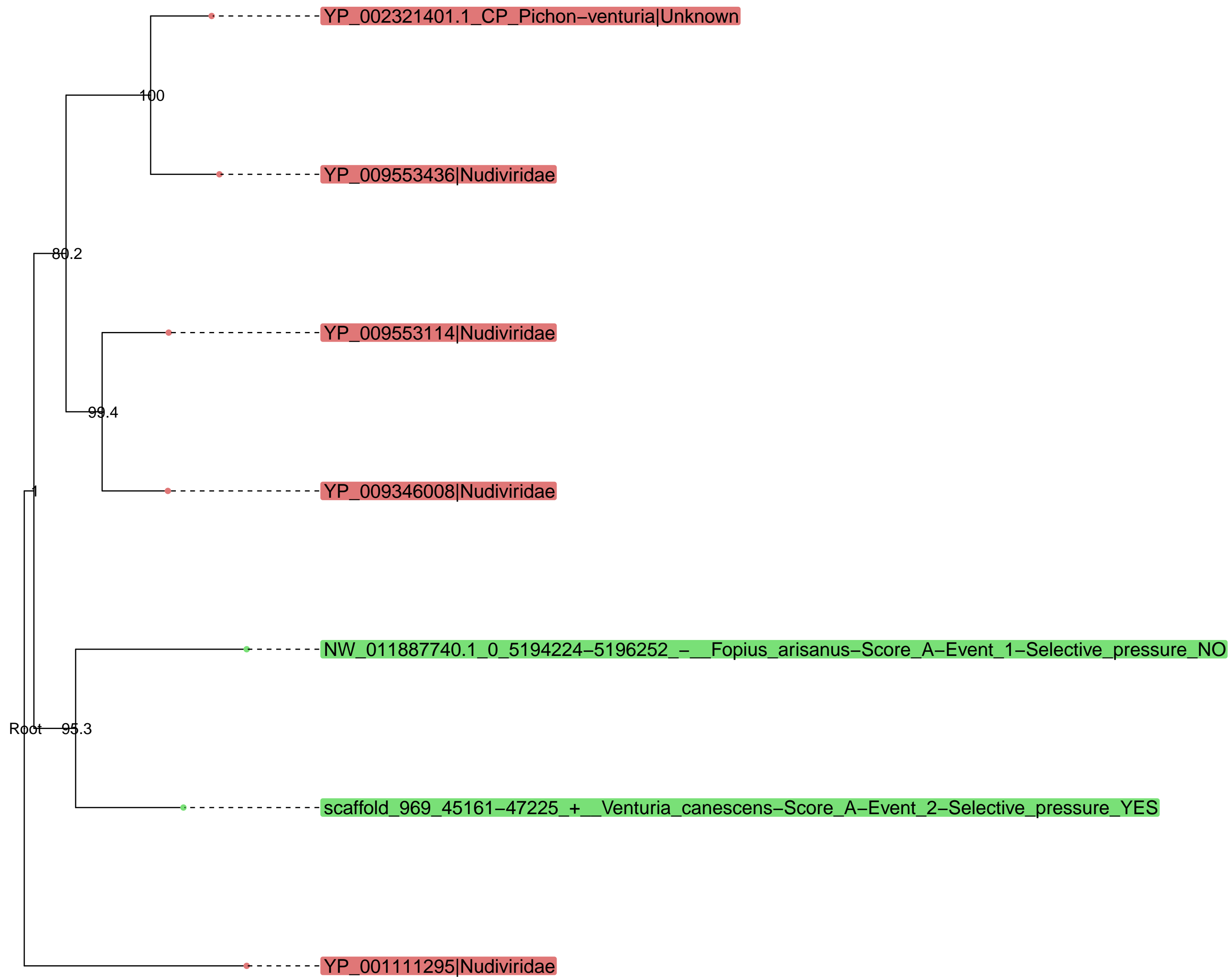
Cluster469 – families involved : ['Nudiviridae'] – putative protein : ['Ac146-like protein']

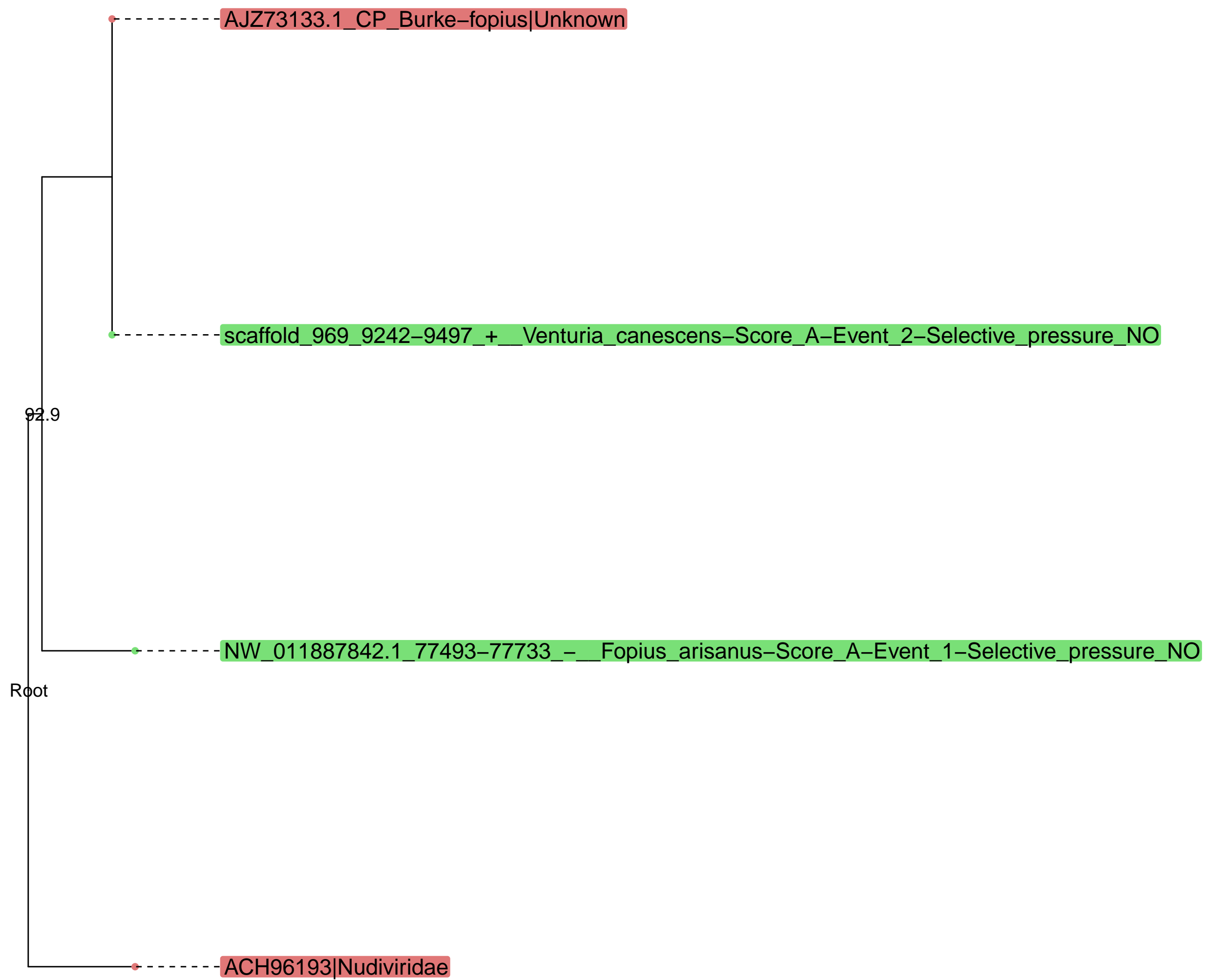


Cluster4454 – families involved : ['Nudiviridae'] – putative protein : ['GrBNV_gp36-like protein']

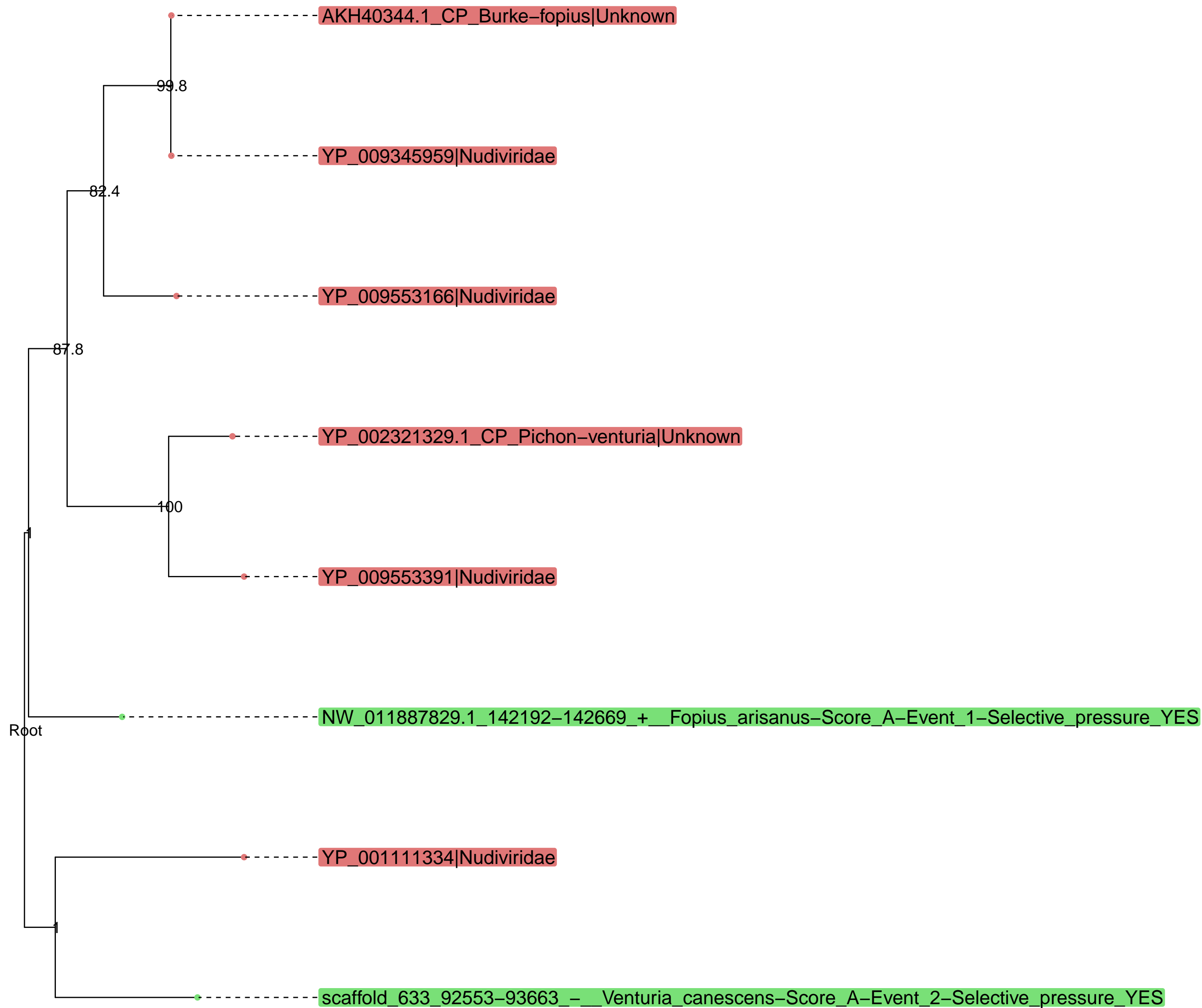


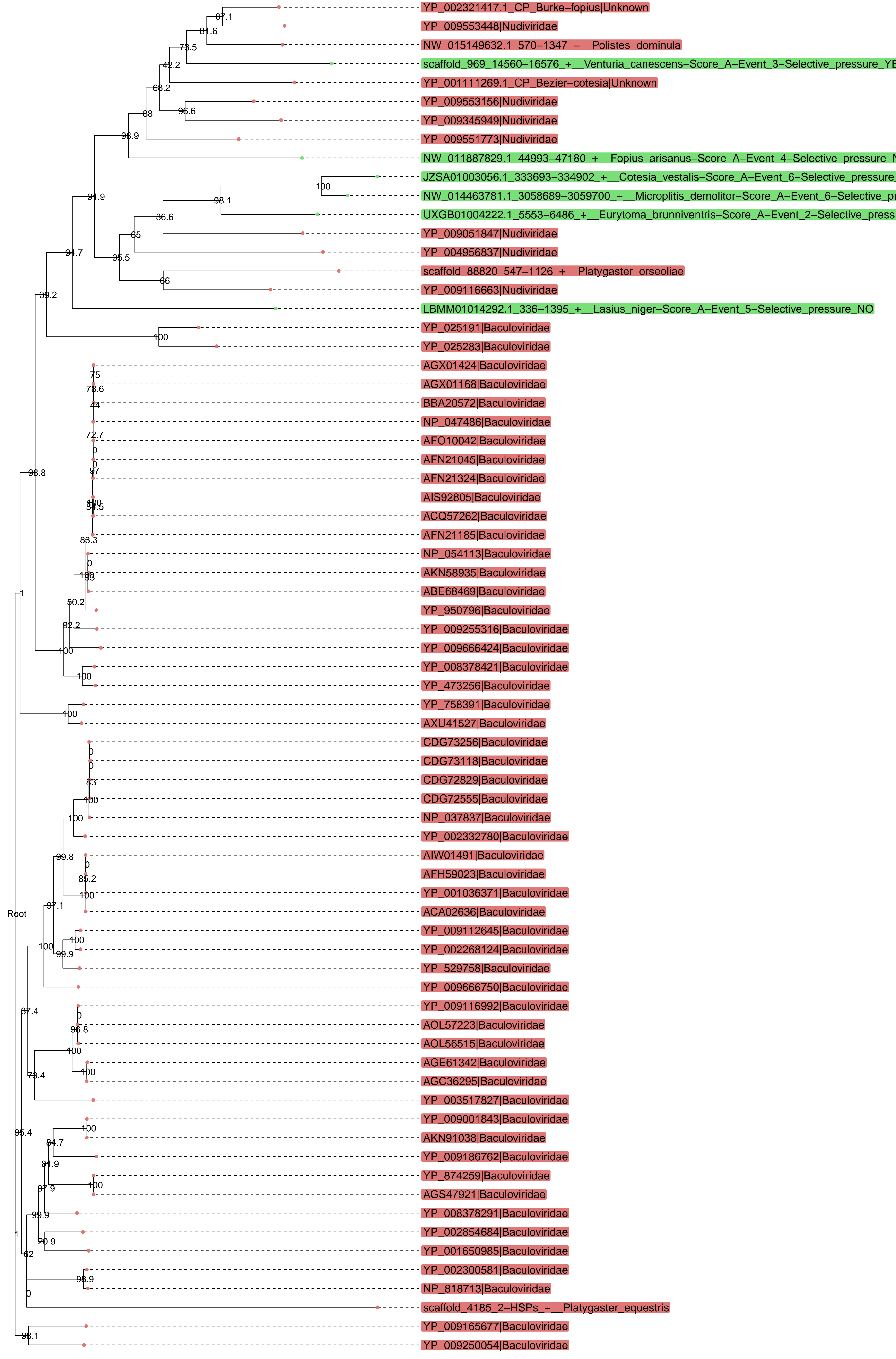
Cluster3912 – families involved : ['Nudiviridae'] – putative protein : ['ACH96220.1 GrBNV gp28-like protein']



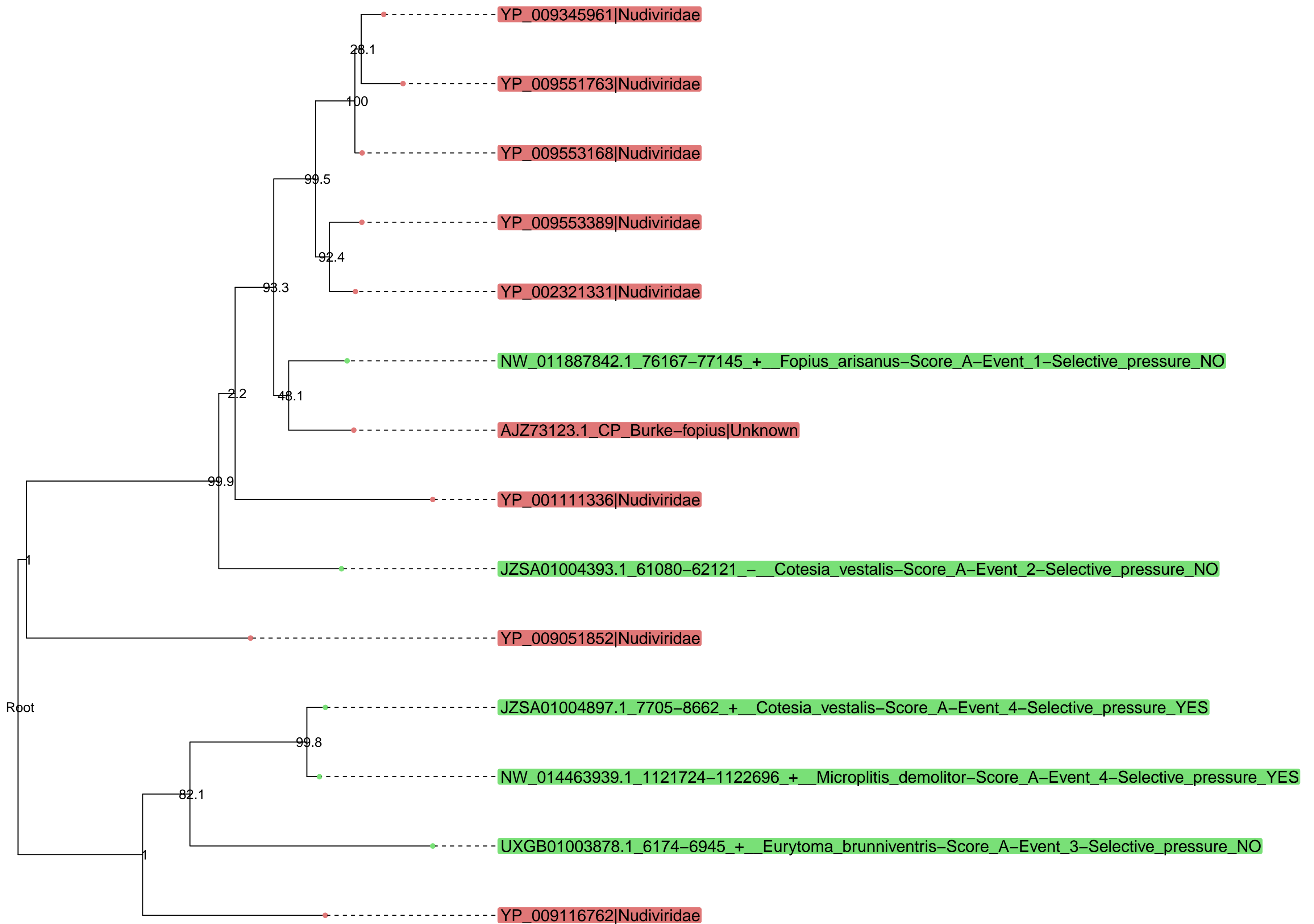


Cluster3232 – families involved : ['Nudiviridae'] – putative protein : ['ACH96148.1 GrBNV gp67-like protein']





Cluster3072 – families involved : ['Nudiviridae'] – putative protein : ['p47']

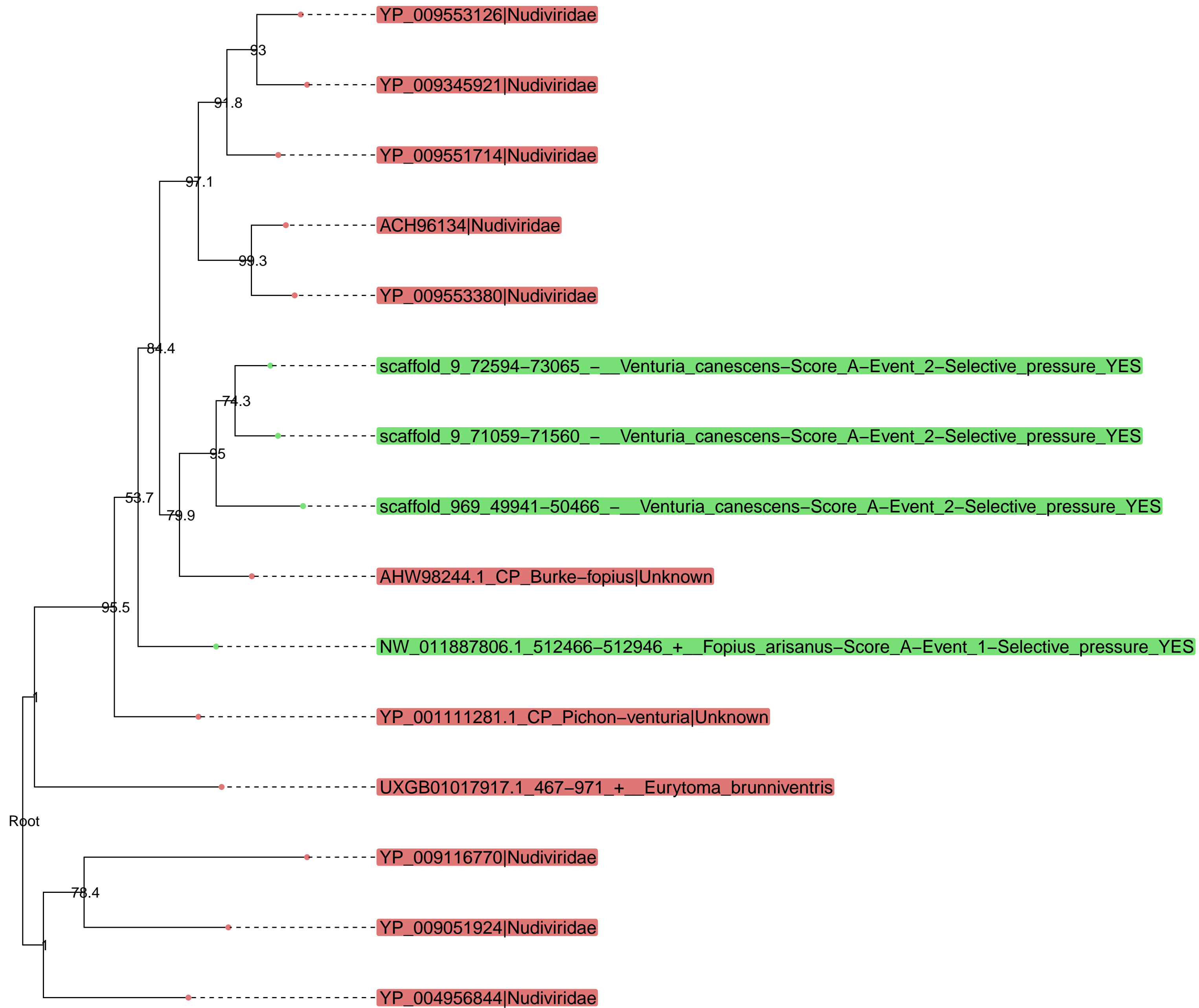


Cluster27187 – families involved : ['Nudiviridae'] – putative protein : ['GrBNV_gp84-like protein']

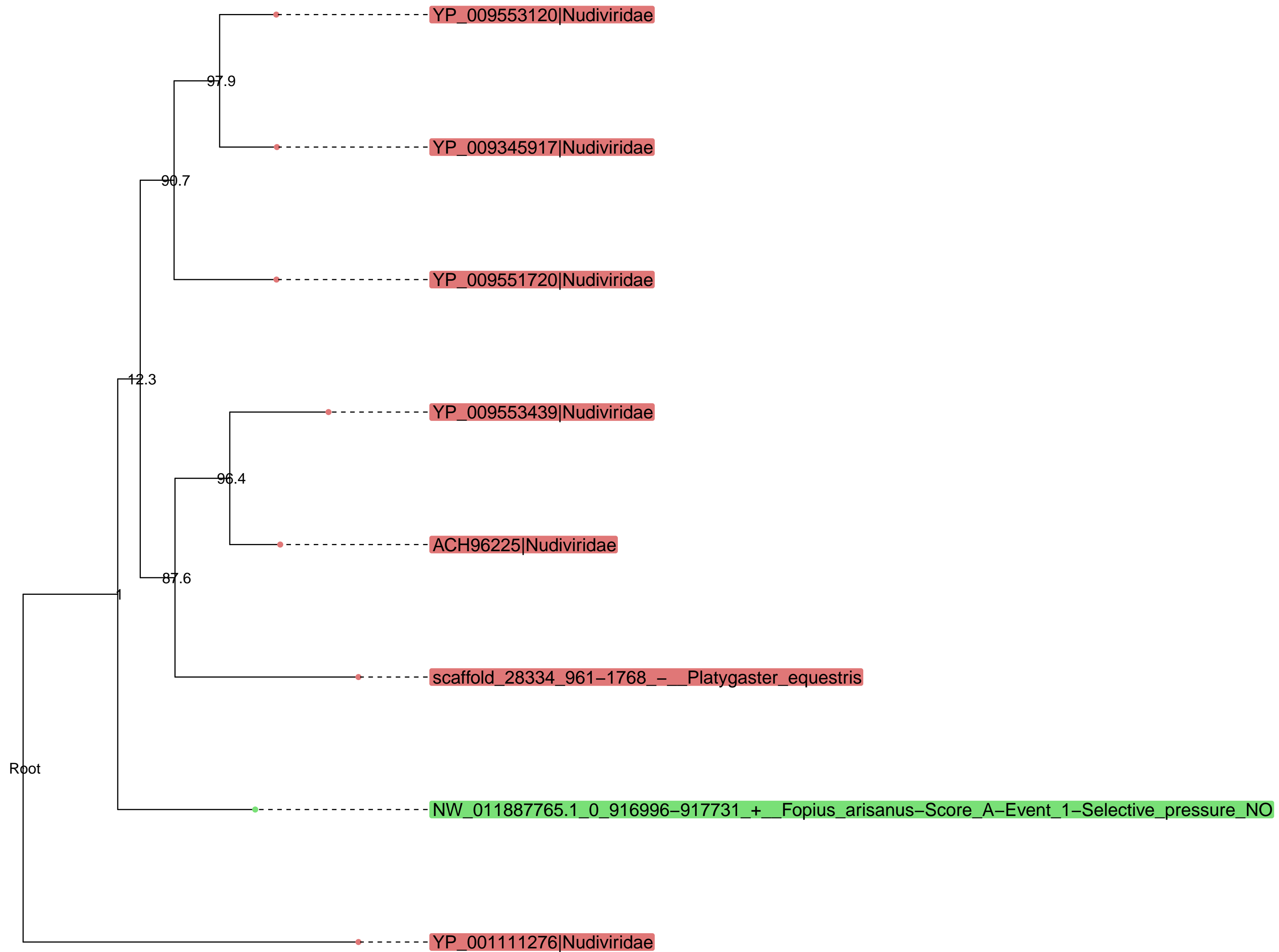


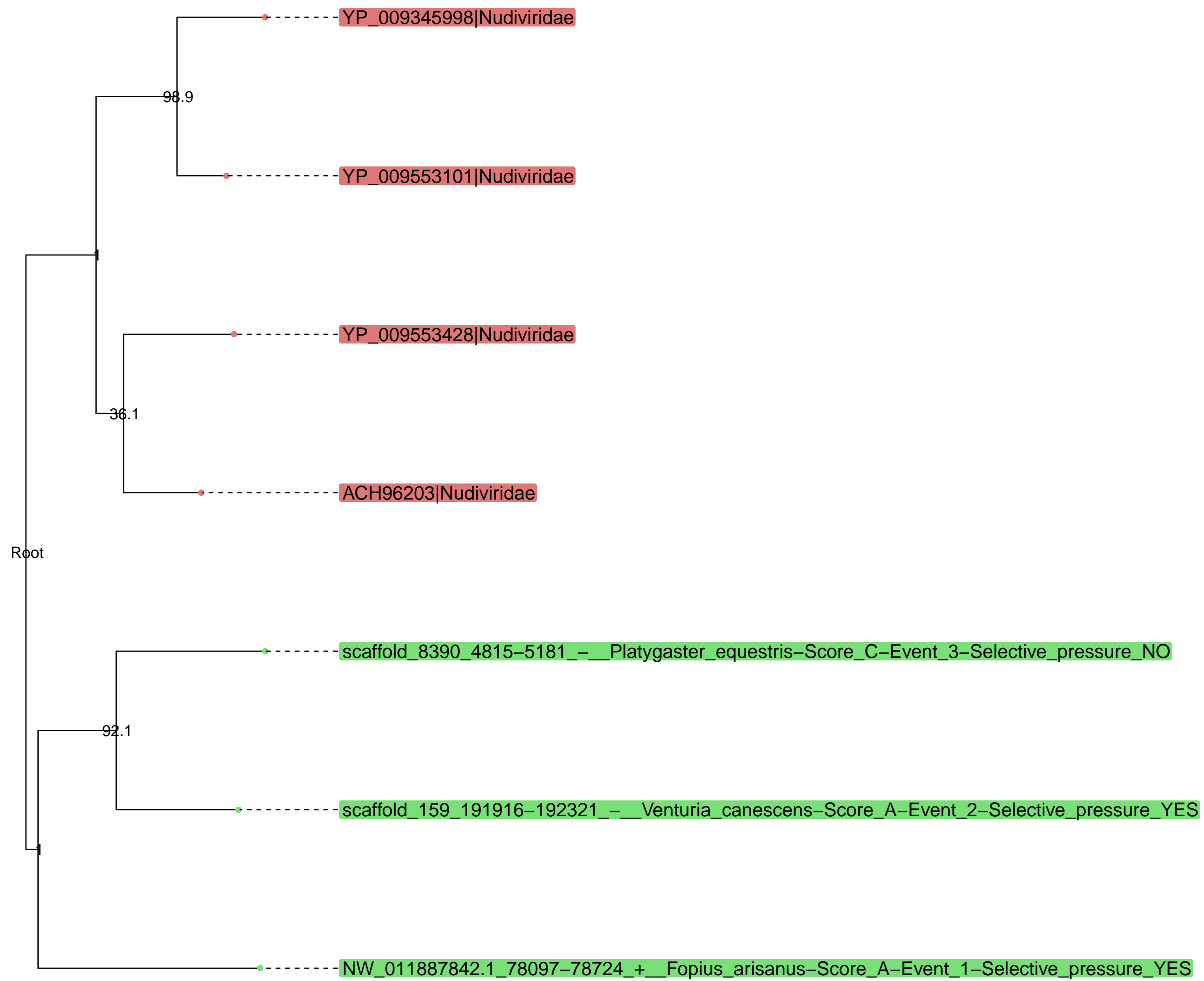


Cluster26 – families involved : ['Nudiviridae'] – putative protein : ['Ac81-like protein']

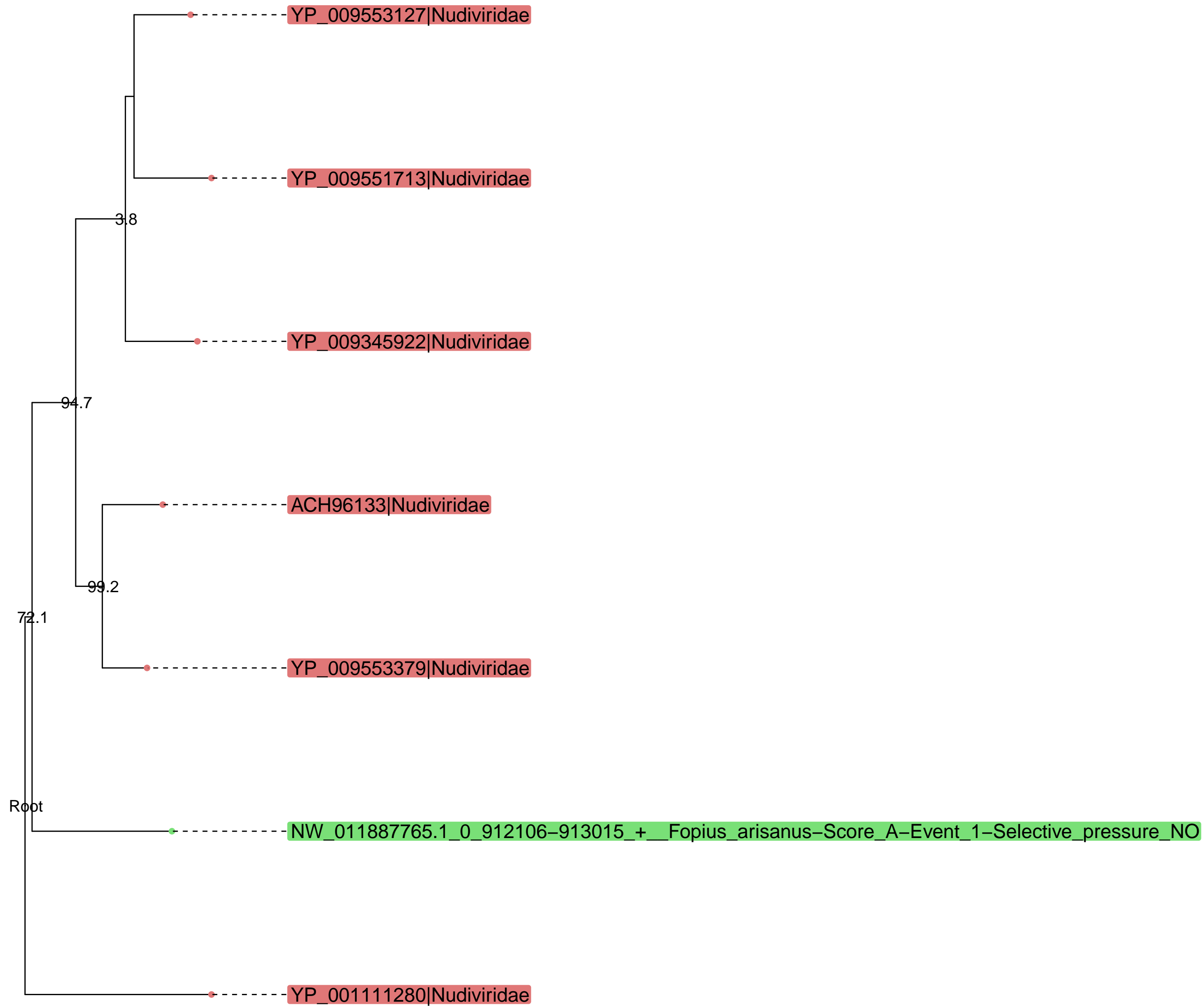


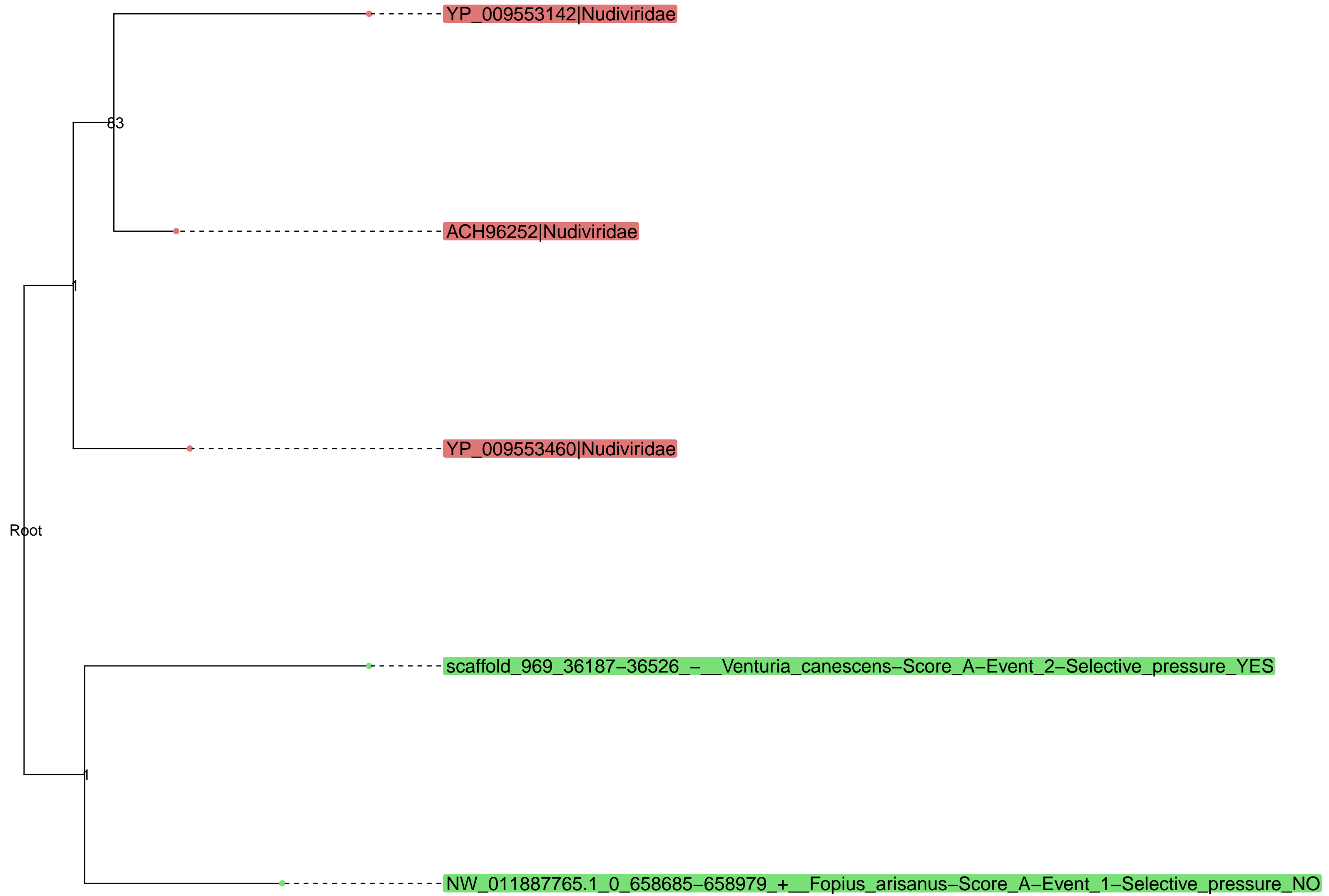
Cluster25942 – families involved : ['Nudiviridae'] – putative protein : ['ACH96225.1 OrNV gp095-like protein']



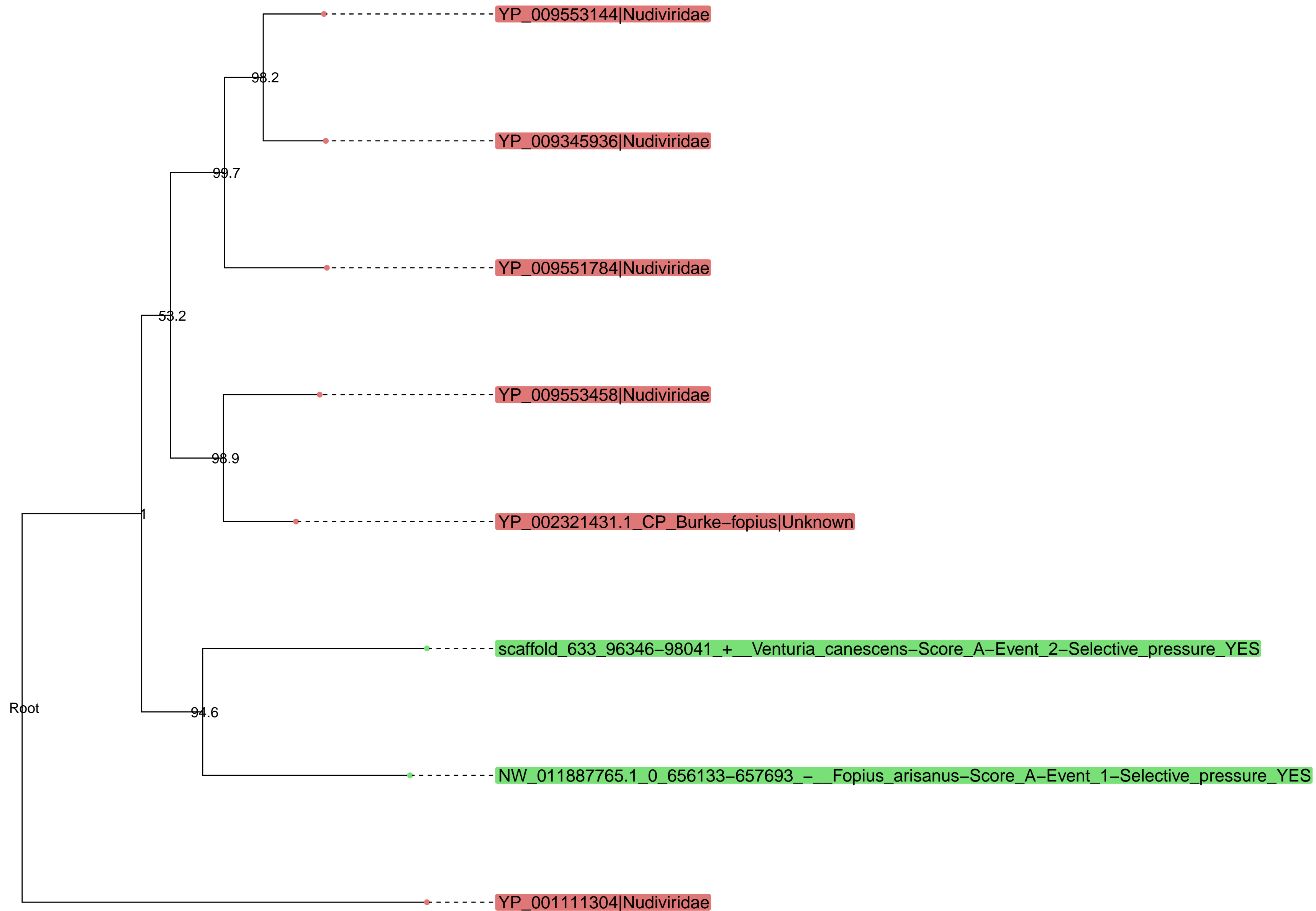


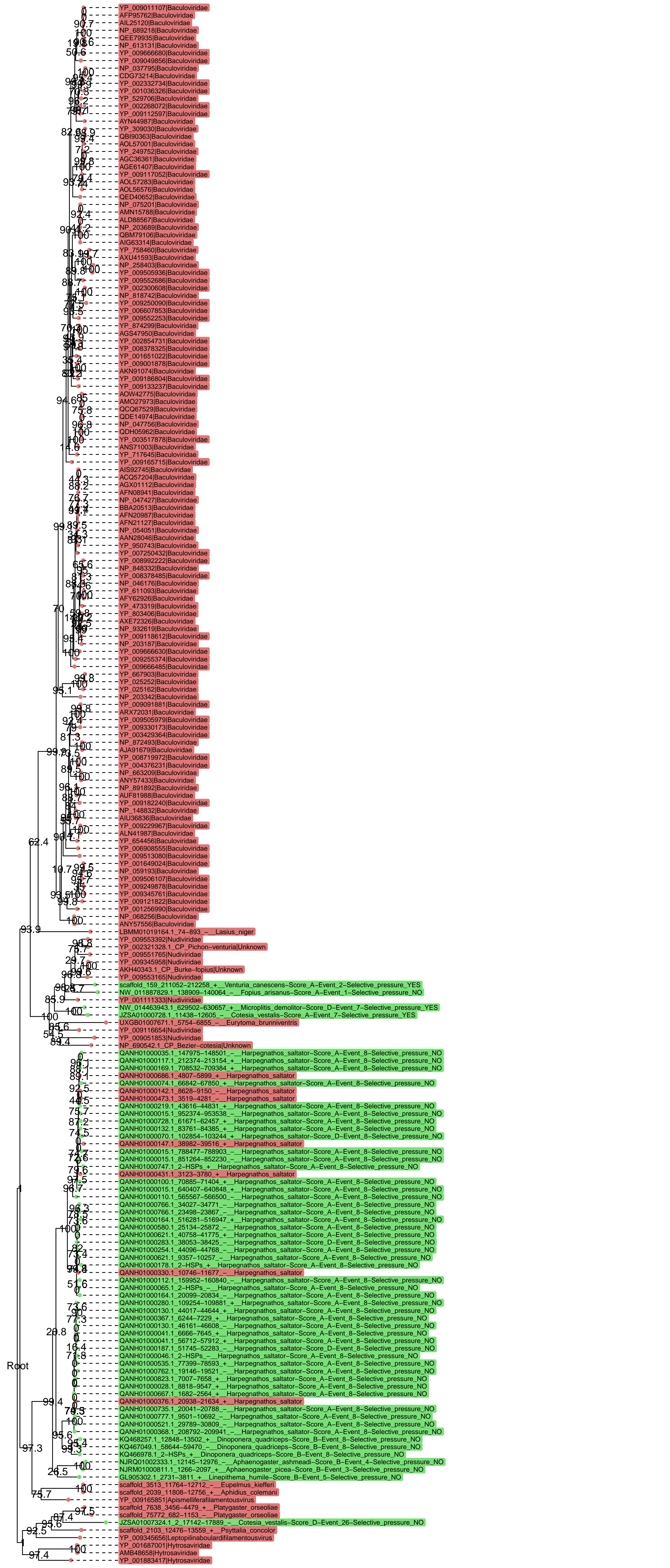
Cluster23691 – families involved : ['Nudiviridae'] – putative protein : ['ACH96133.1 GrBNV gp13-like protein']



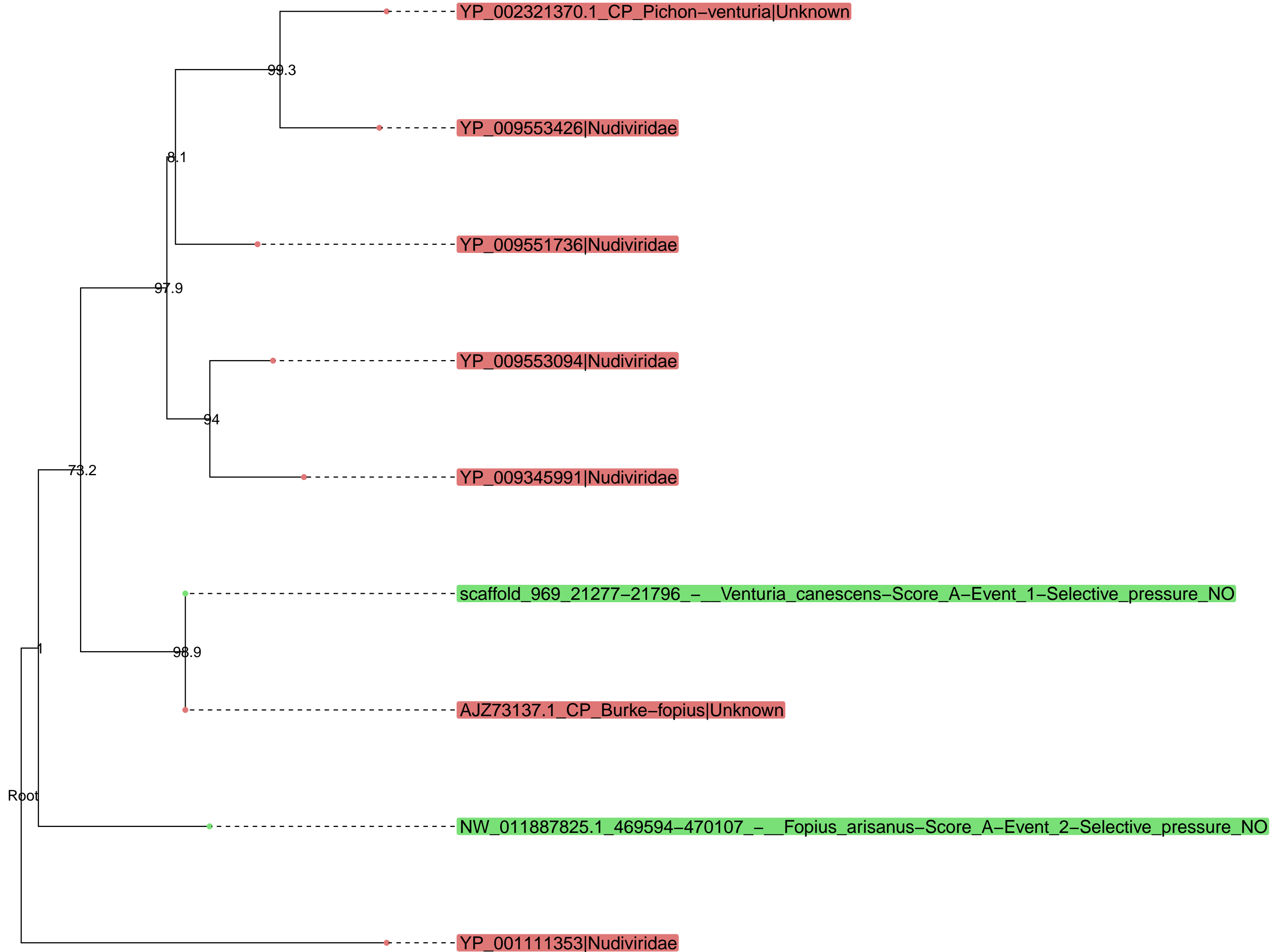


Cluster2197 – families involved : ['Nudiviridae'] – putative protein : ['ACH96250.1 GrBNV gp37-like protein']

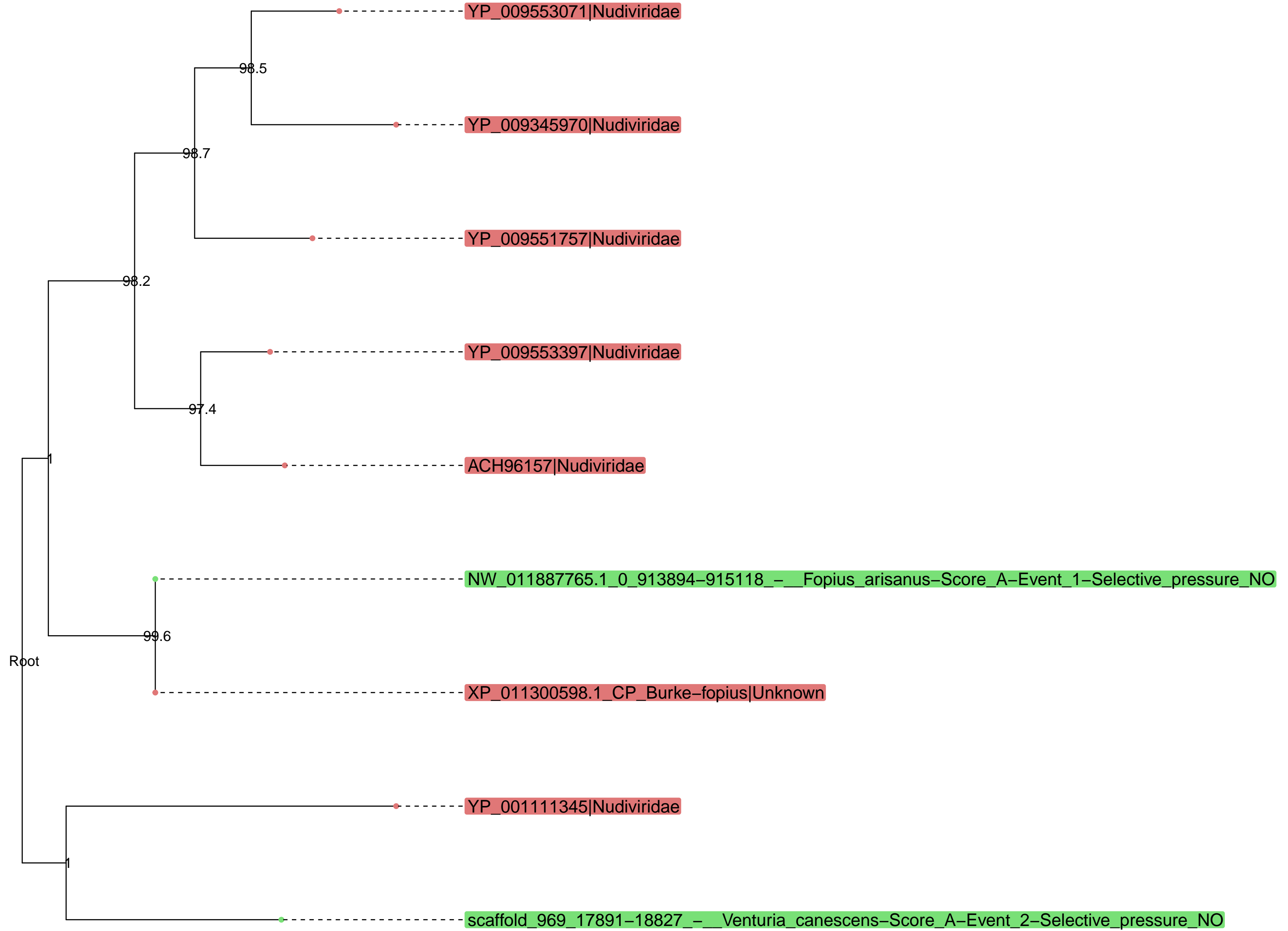


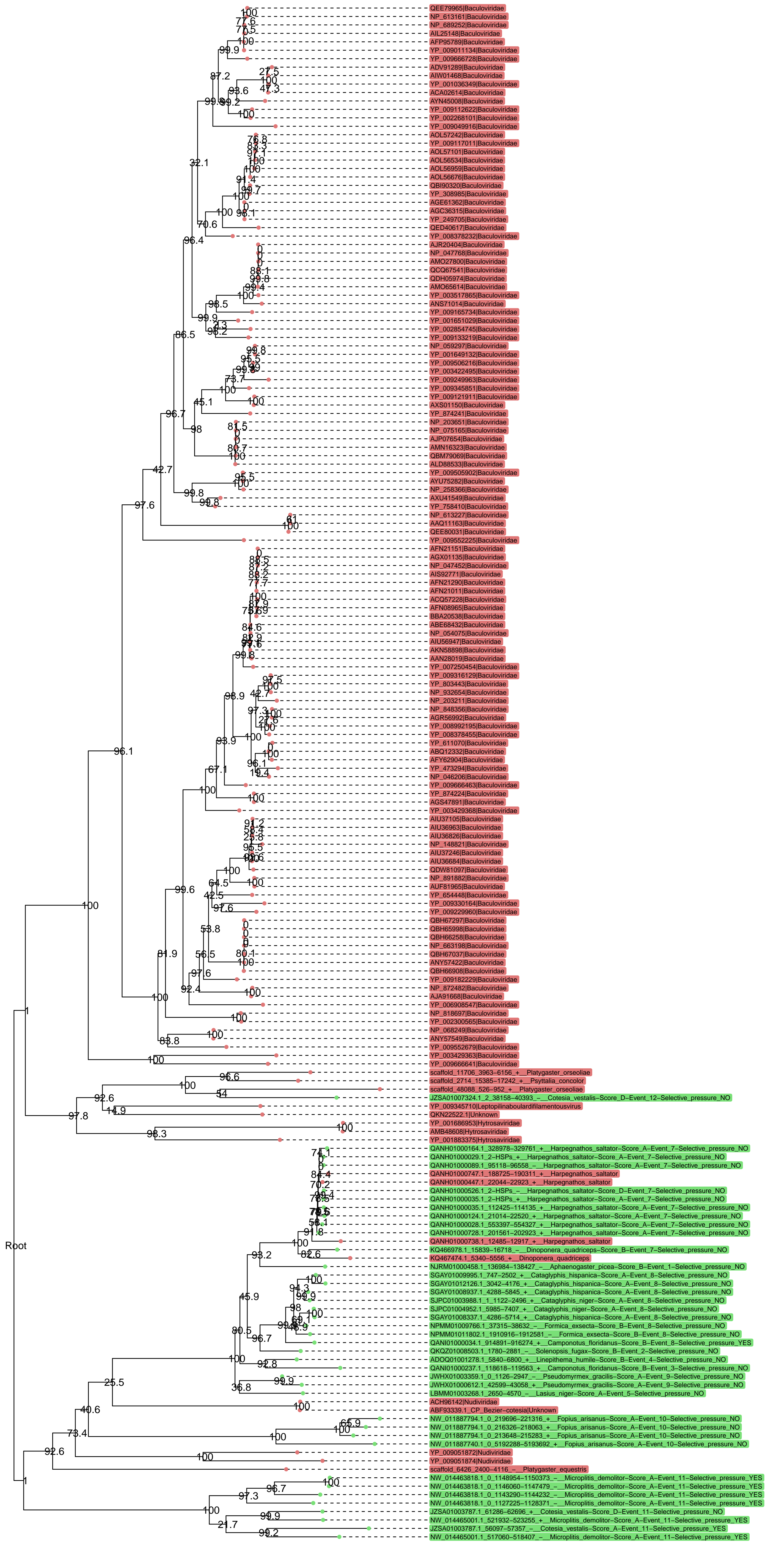


Cluster21204 – families involved : ['Nudiviridae'] – putative protein : ['ACH96189.1 lef-3-like protein']

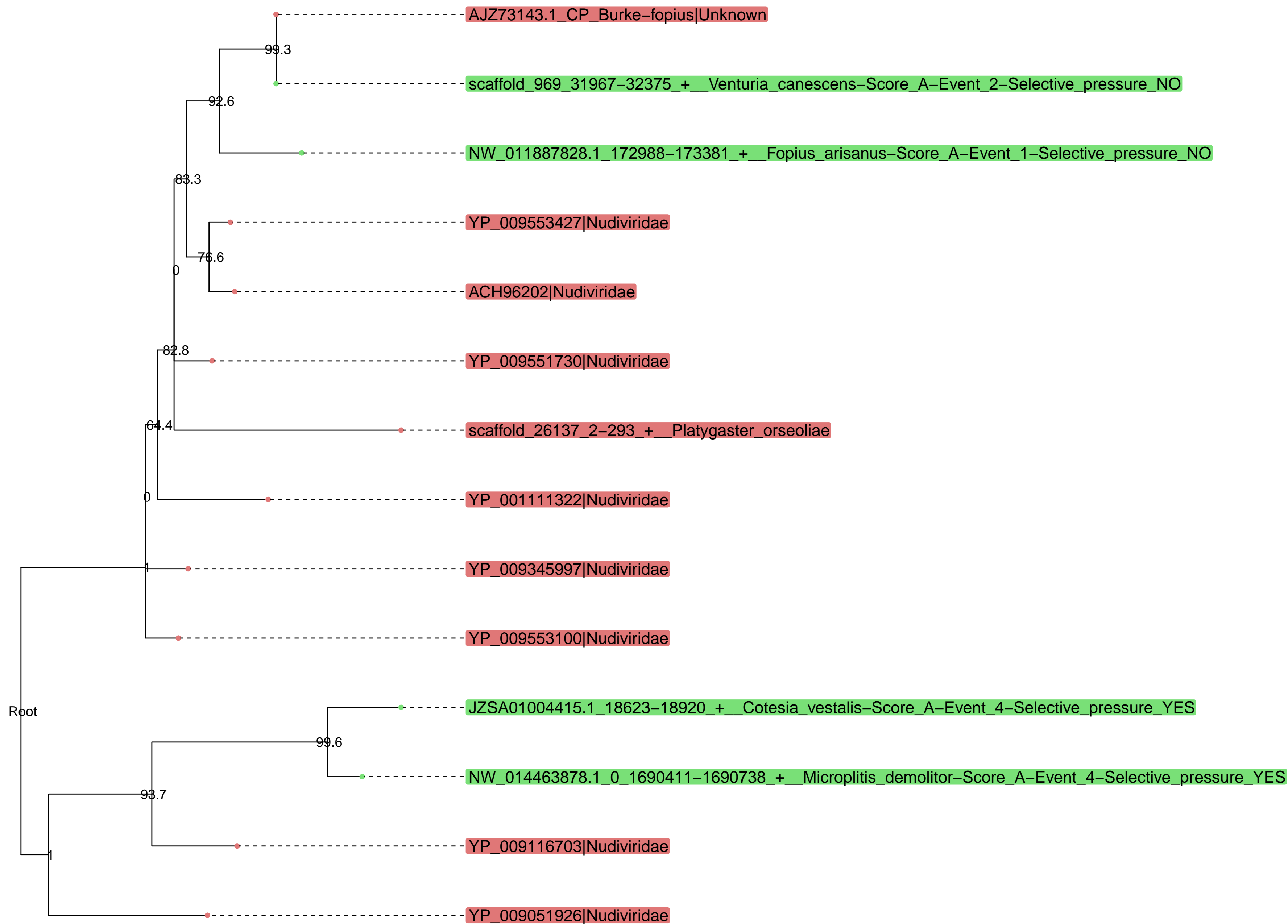


Cluster1971 – families involved : ['Nudiviridae'] – putative protein : ['ACH96157.1 GrBNV gp78-like protein']

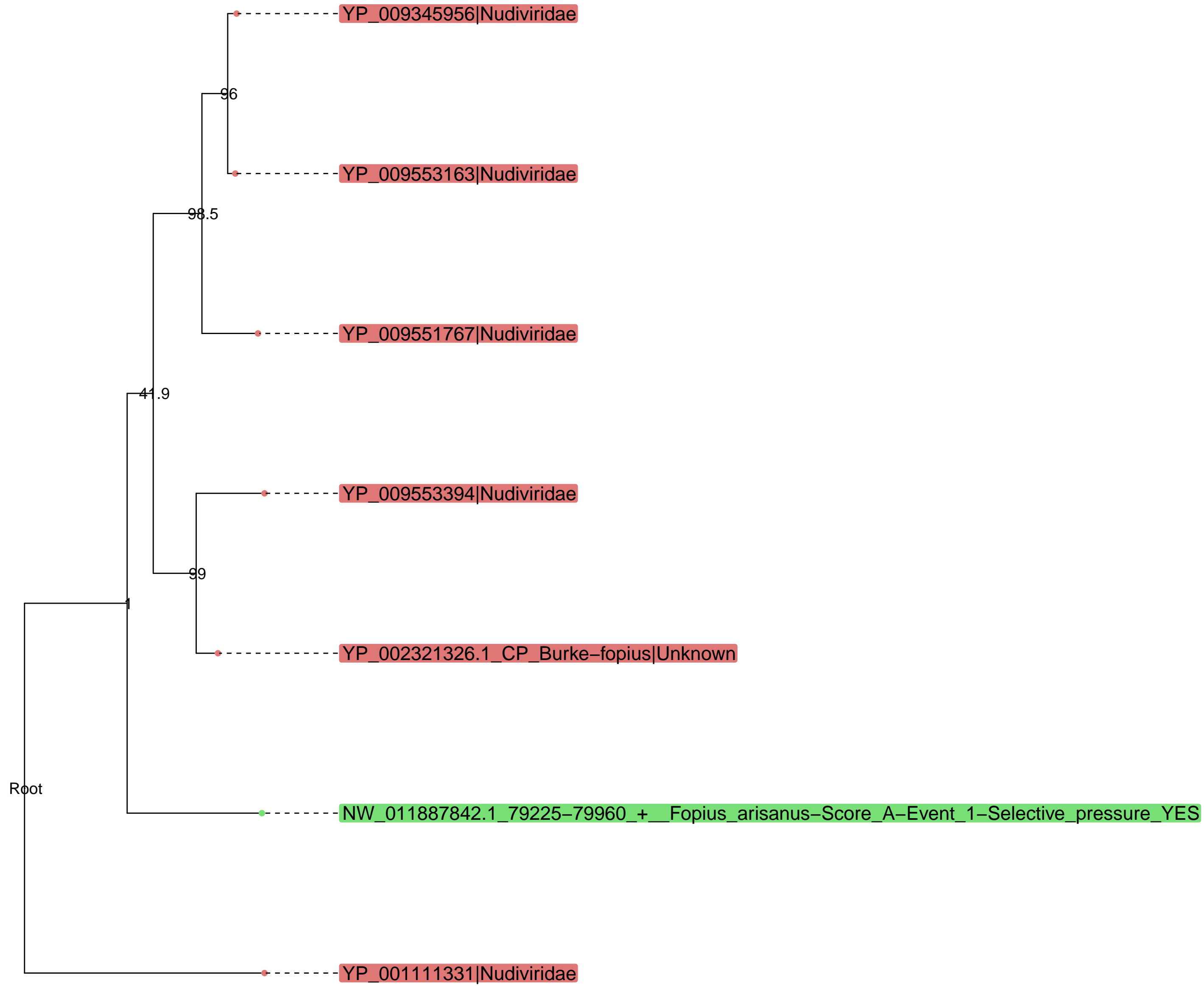




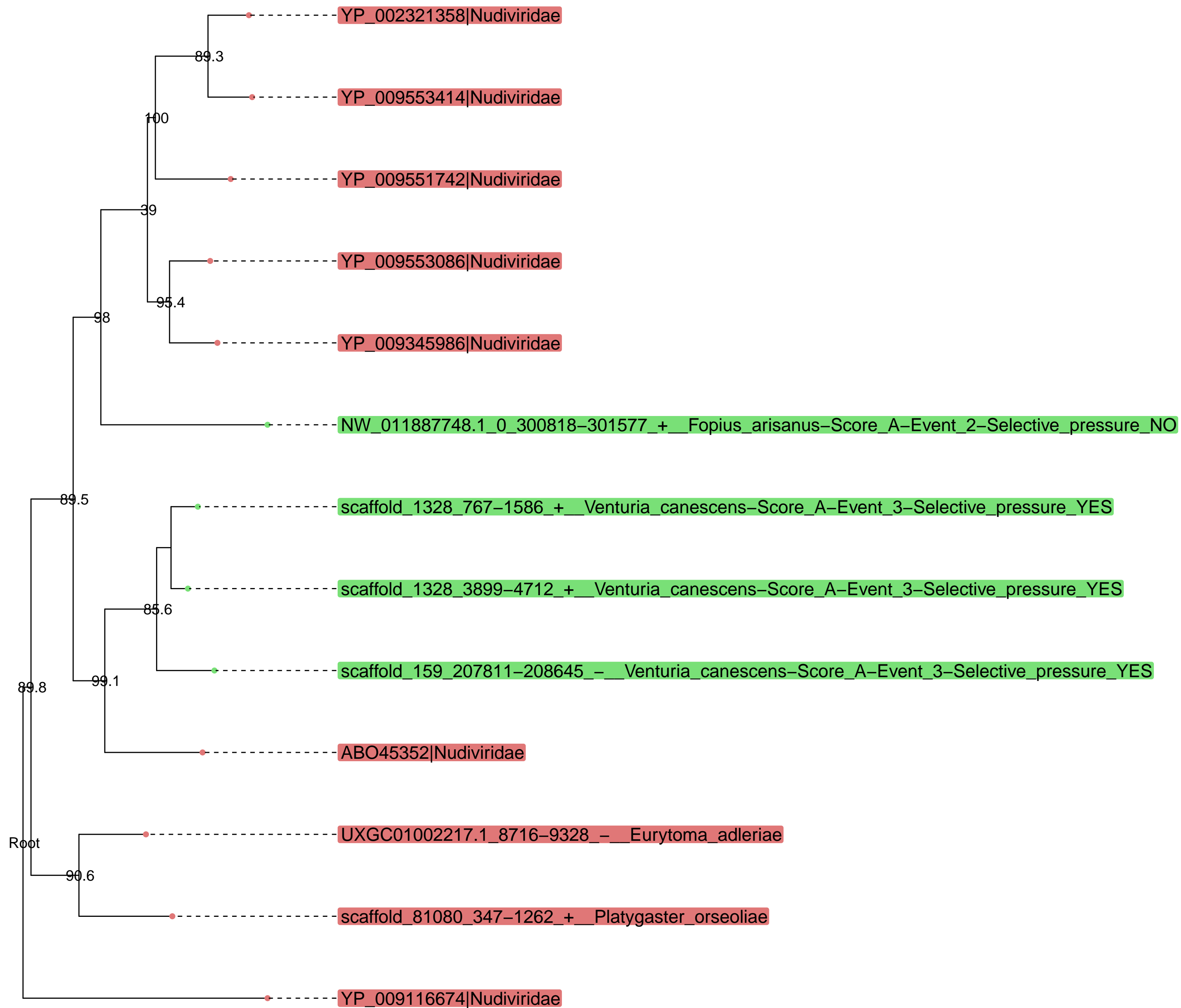
Cluster19564 – families involved : ['Nudiviridae'] – putative protein : ['ACH96202.1 Ac68-like protein (Putative Ac68-like protein)']



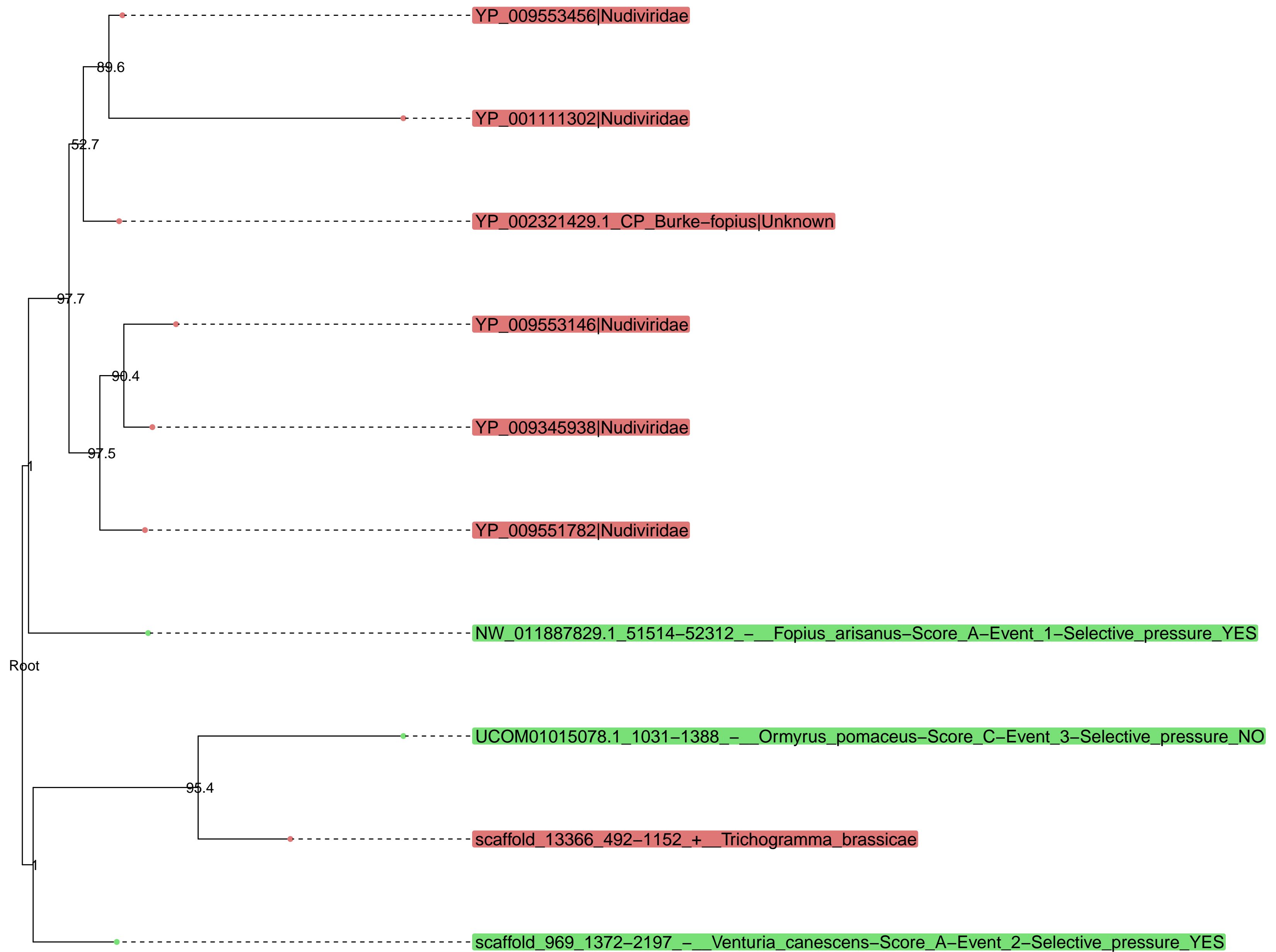
Cluster19347 – families involved : ['Nudiviridae'] – putative protein : ['Vp39']

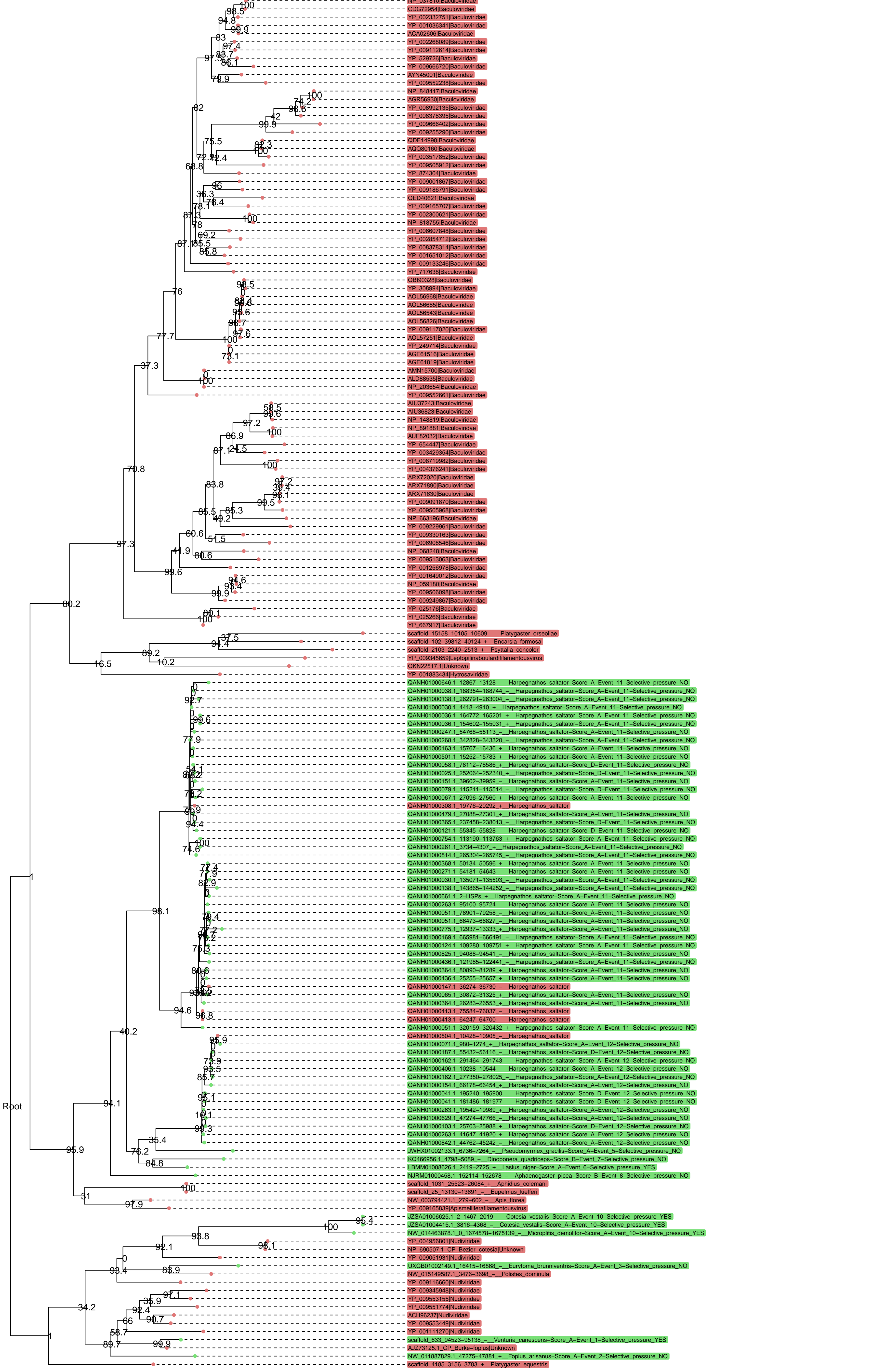


Cluster18349 – families involved : ['Nudiviridae'] – putative protein : ['alpha/beta hydrolase fold']

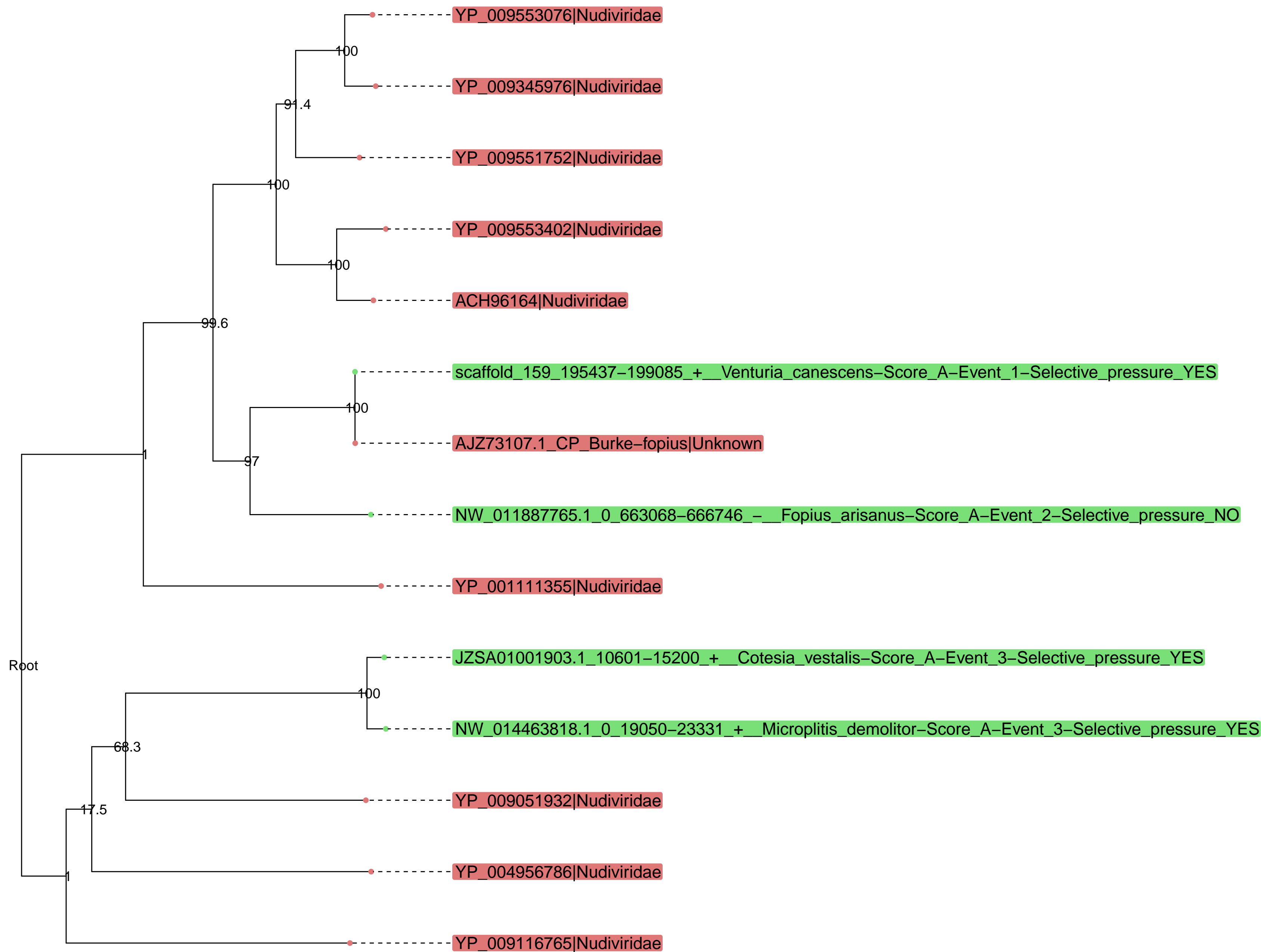


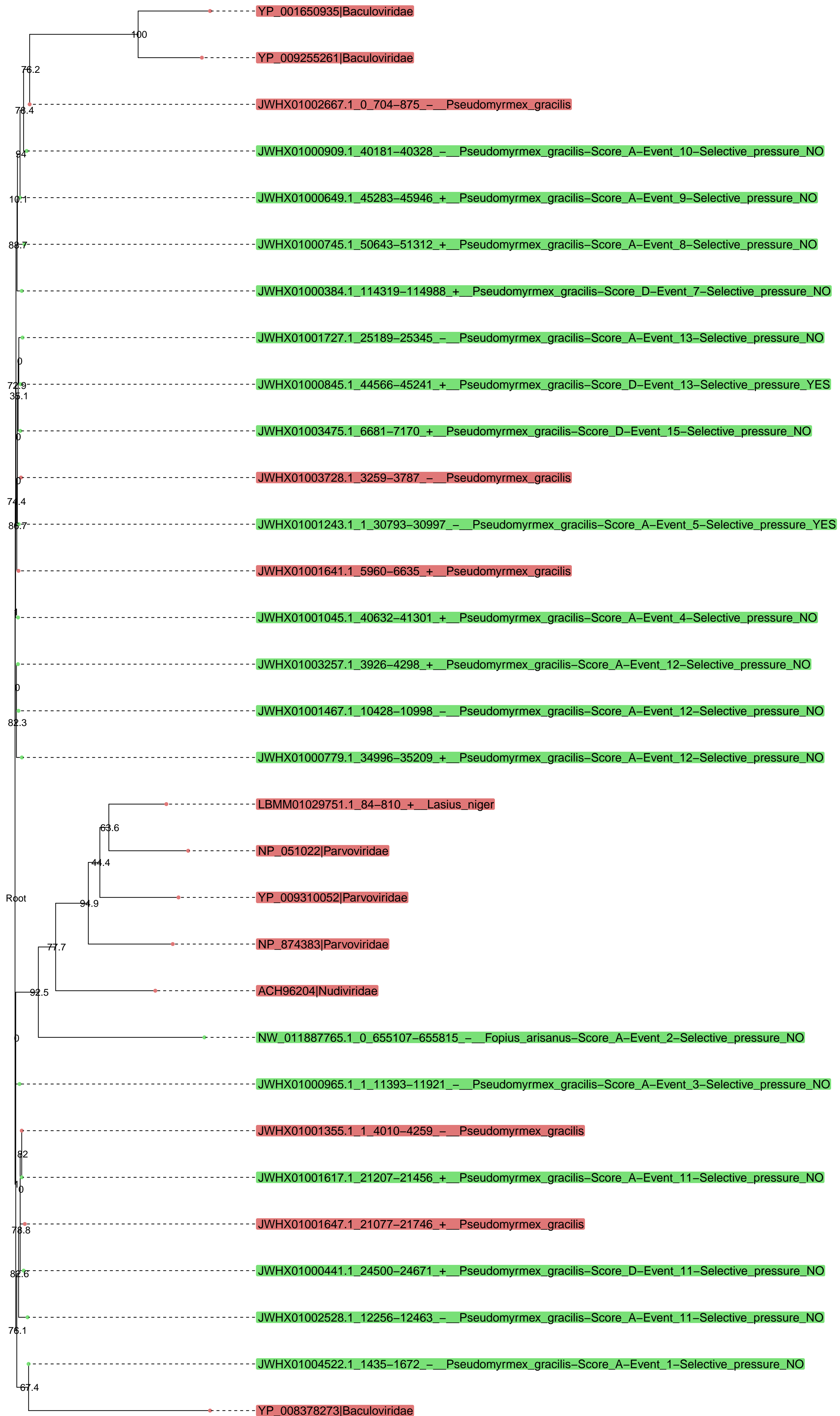
Cluster18059 – families involved : ['Nudiviridae'] – putative protein : ['GrBNV_gp35-like protein']



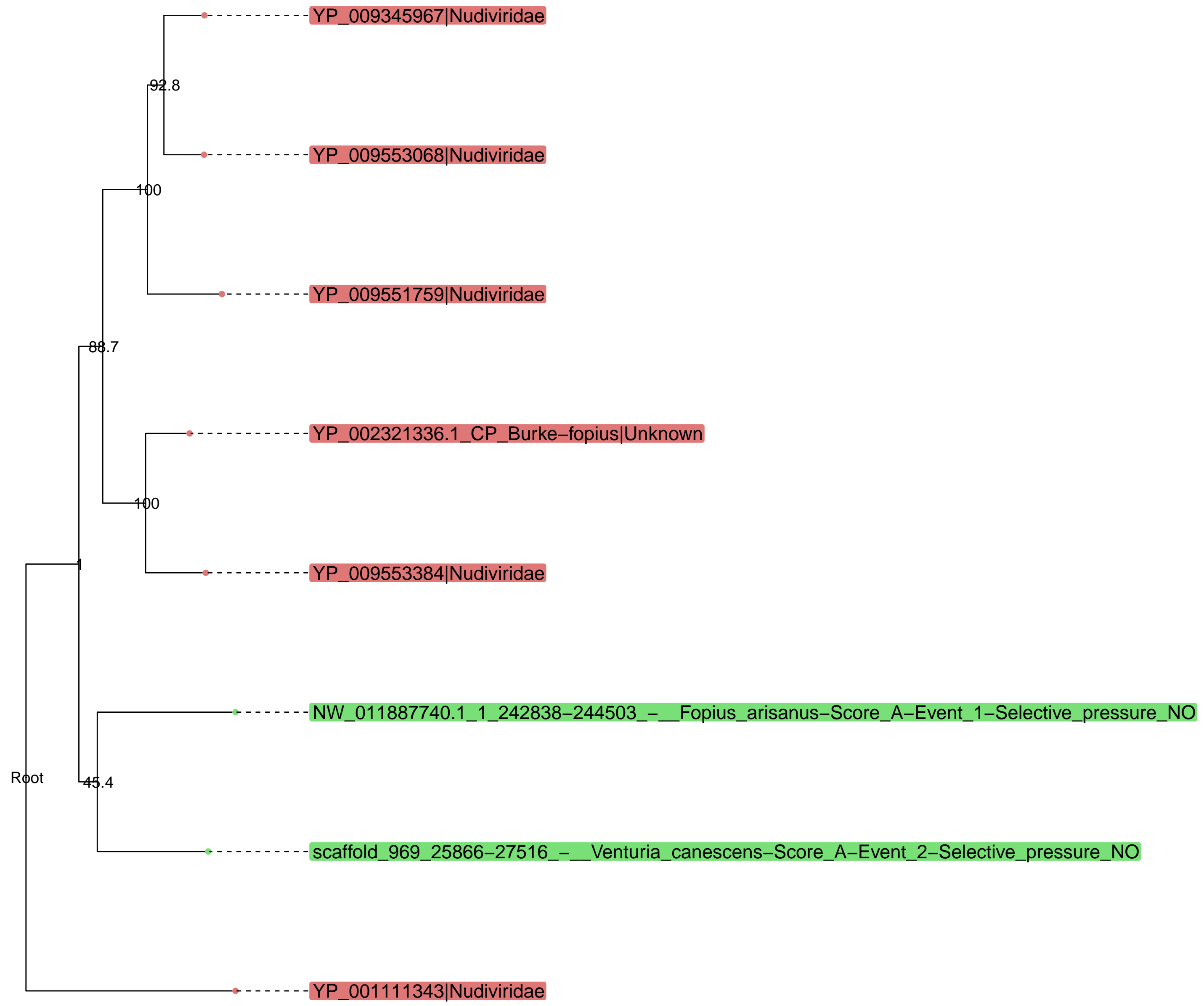


Cluster17609 – families involved : ['Nudiviridae'] – putative protein : ['Helicase']

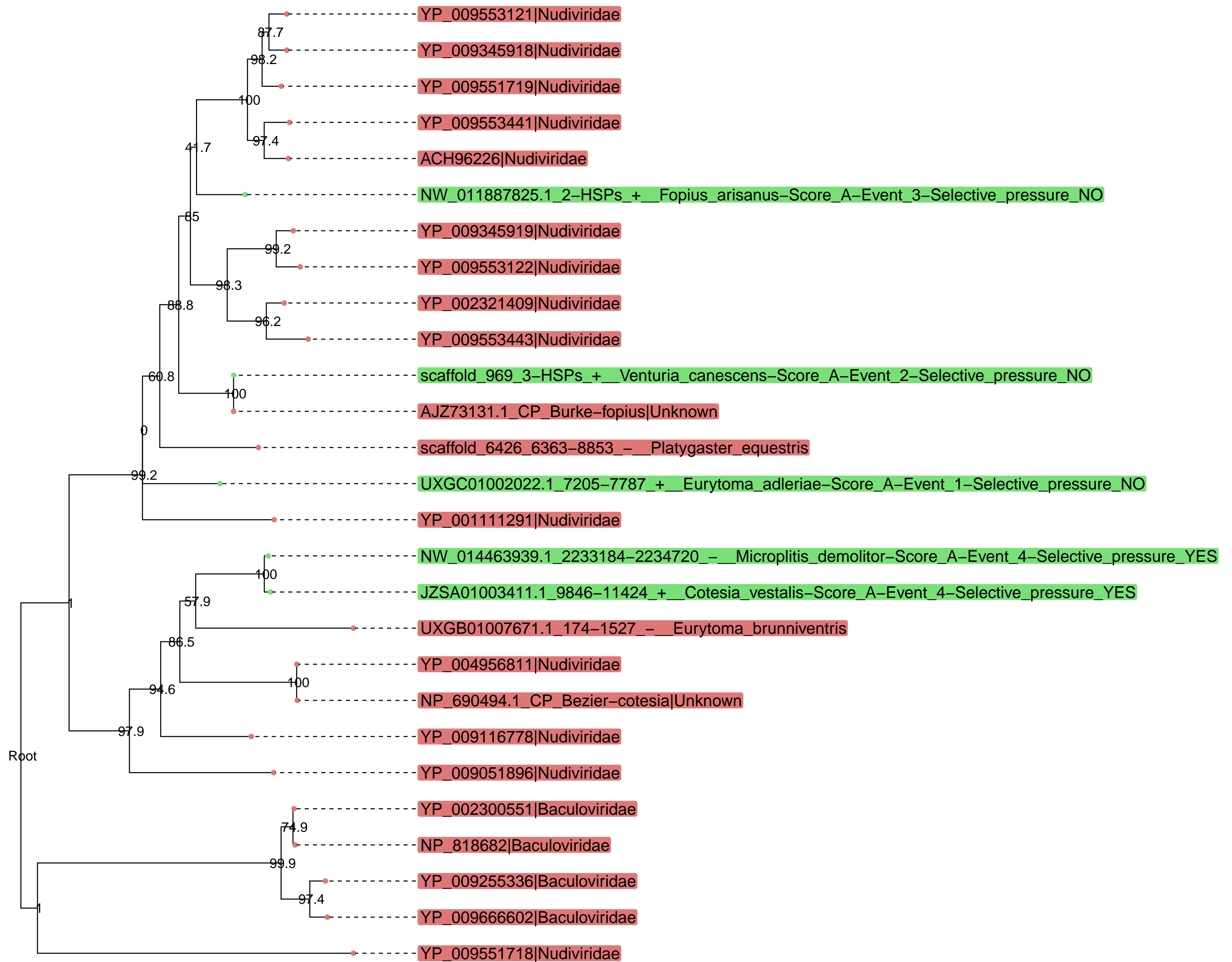




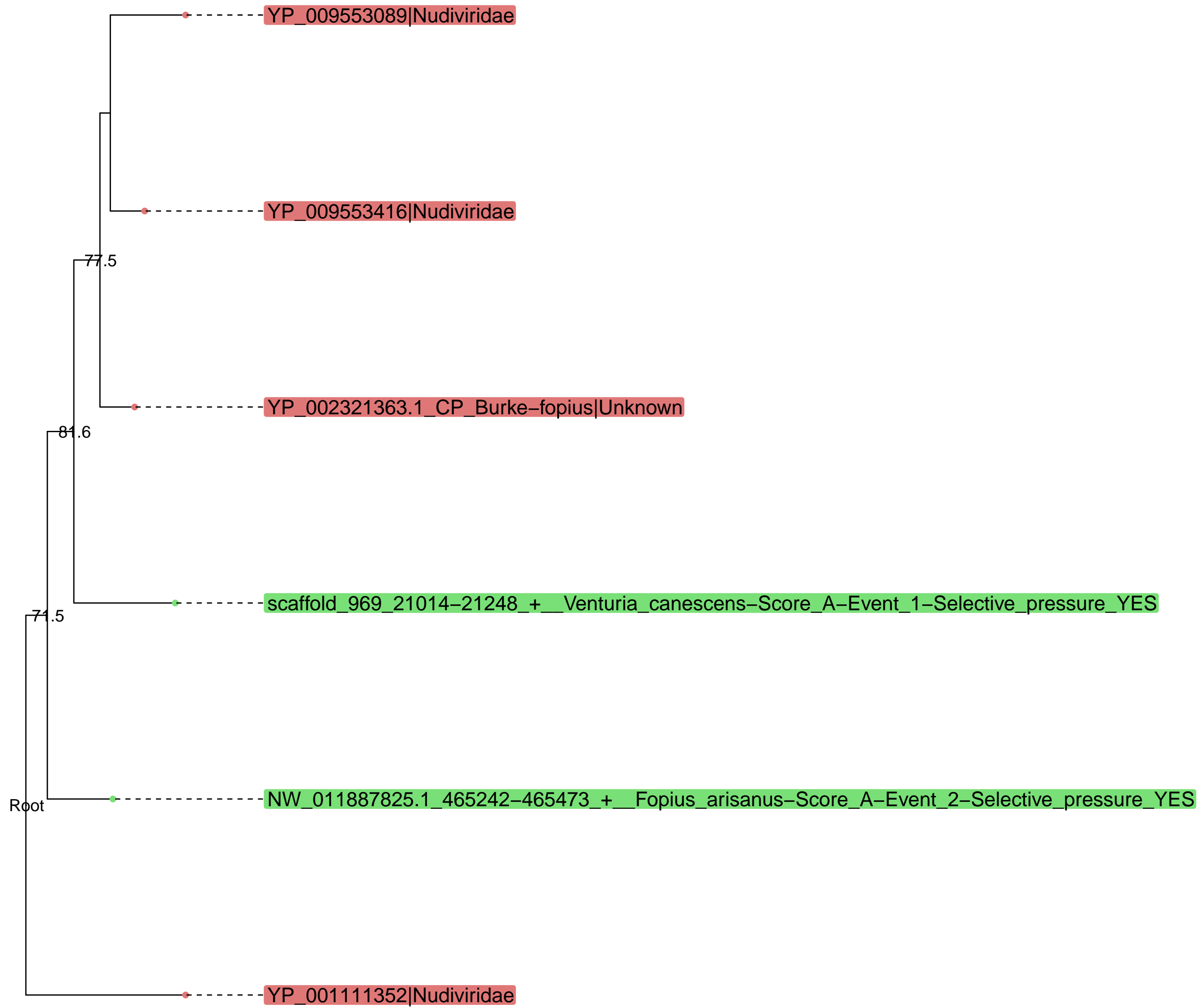
Cluster16413 – families involved : ['Nudiviridae'] – putative protein : ['GrBNV_gp76-like protein']



Cluster15164 – families involved : ['Nudiviridae'] – putative protein : ['LEF-9']

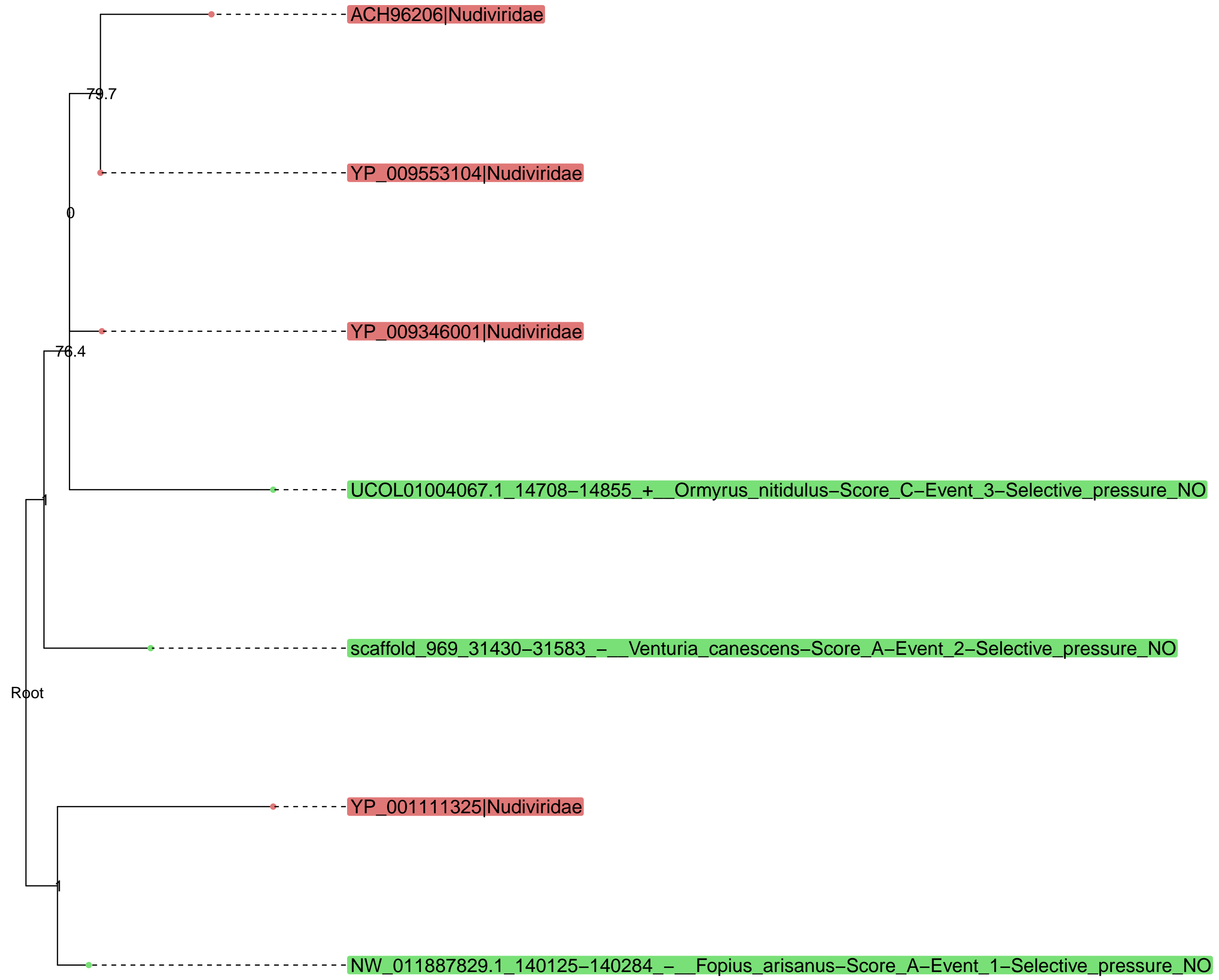


Cluster12087 – families involved : ['Nudiviridae'] – putative protein : ['Lef-5']

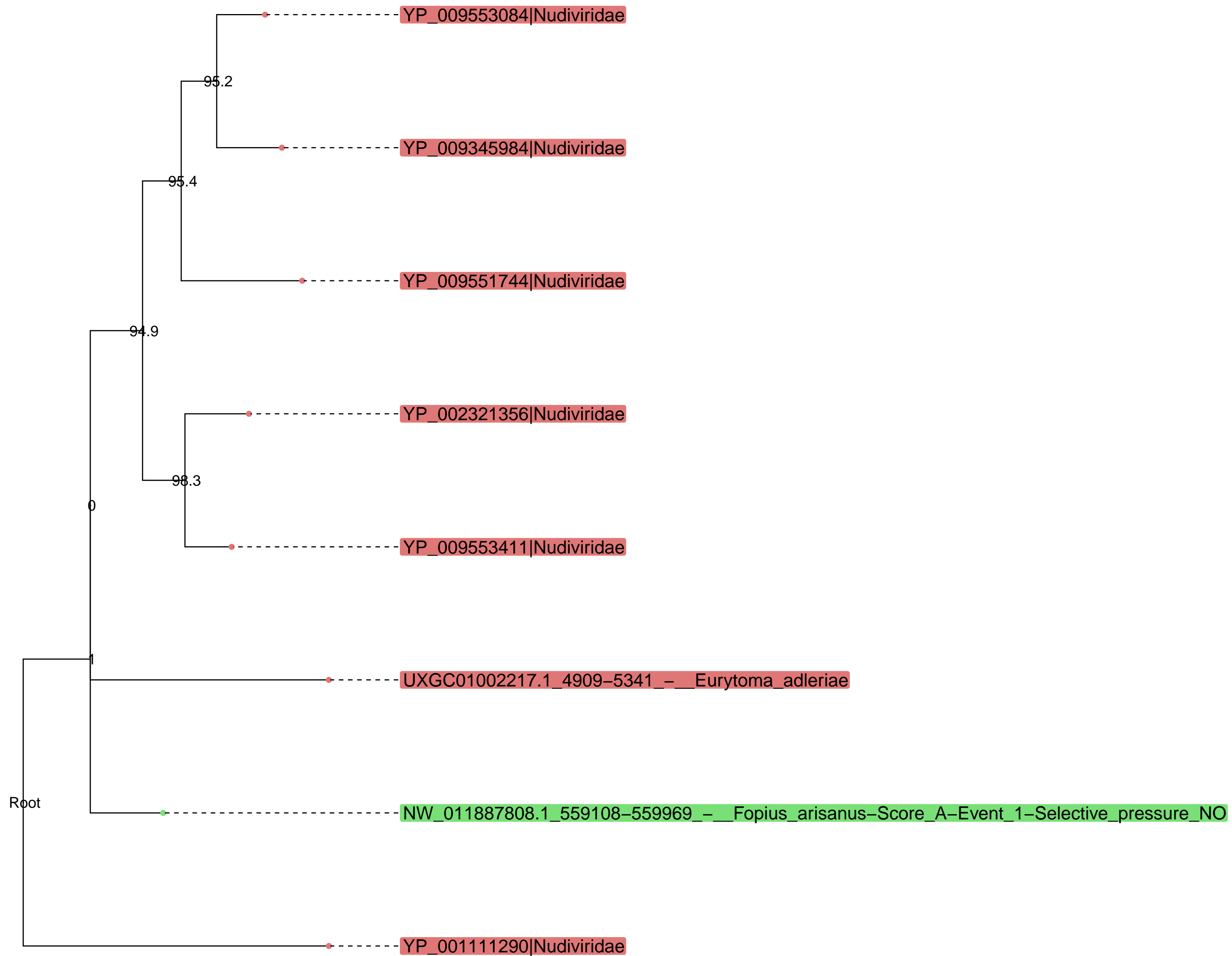




Cluster11825 – families involved : ['Nudiviridae'] – putative protein : ['GrBNV_gp58-like protein']



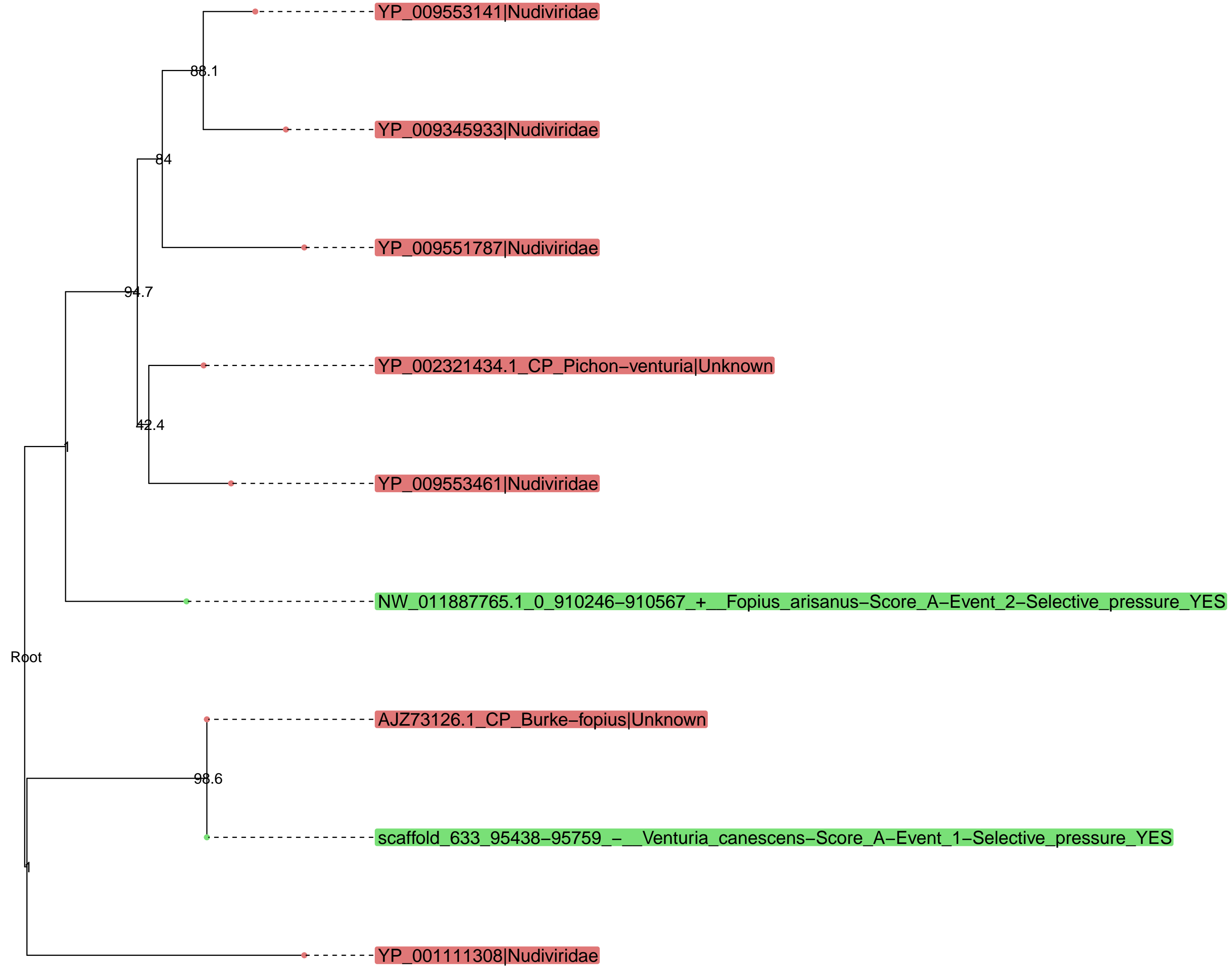
Cluster11455 – families involved : ['Nudiviridae'] – putative protein : ['GrBNV_gp23-like protein']



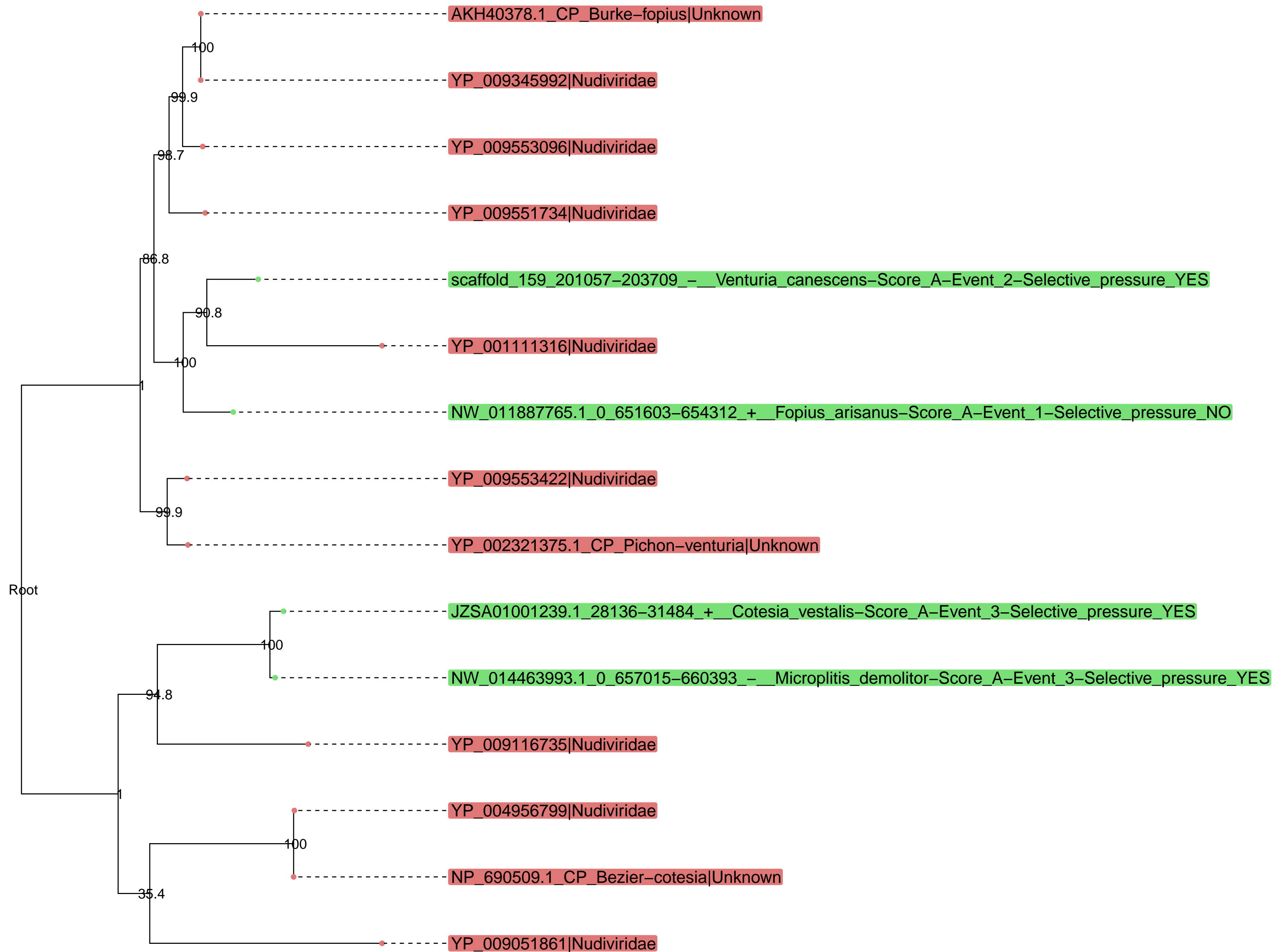
Cluster11238 – families involved : ['Nudiviridae'] – putative protein : ['GrBNV_gp97-like protein']



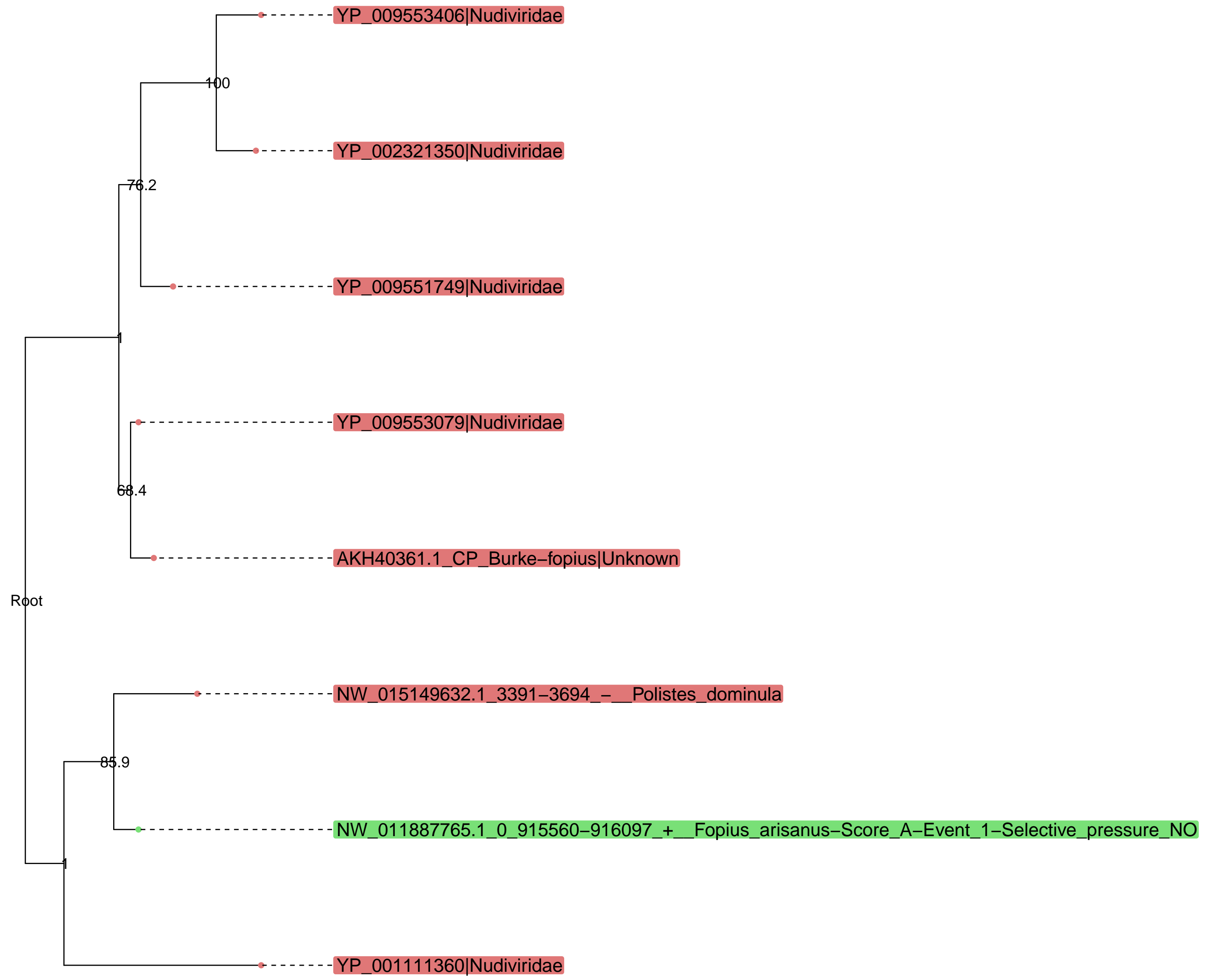
Cluster11092 – families involved : ['Nudiviridae'] – putative protein : ['GrBNV_gp41-like protein']



Cluster10833 – families involved : ['Nudiviridae'] – putative protein : ['DNA-directed RNA polymerase (EC 2.7.7.6)']

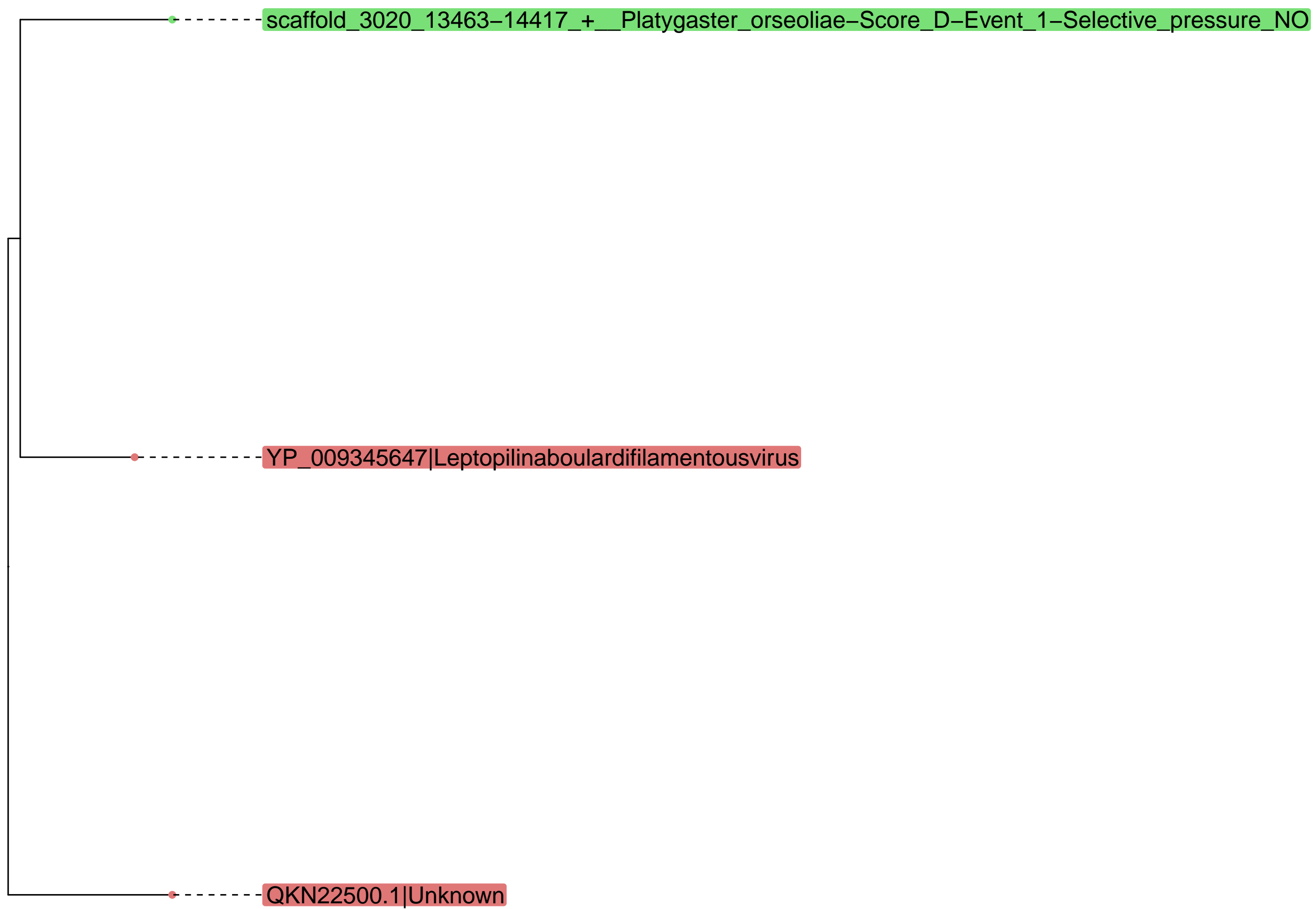


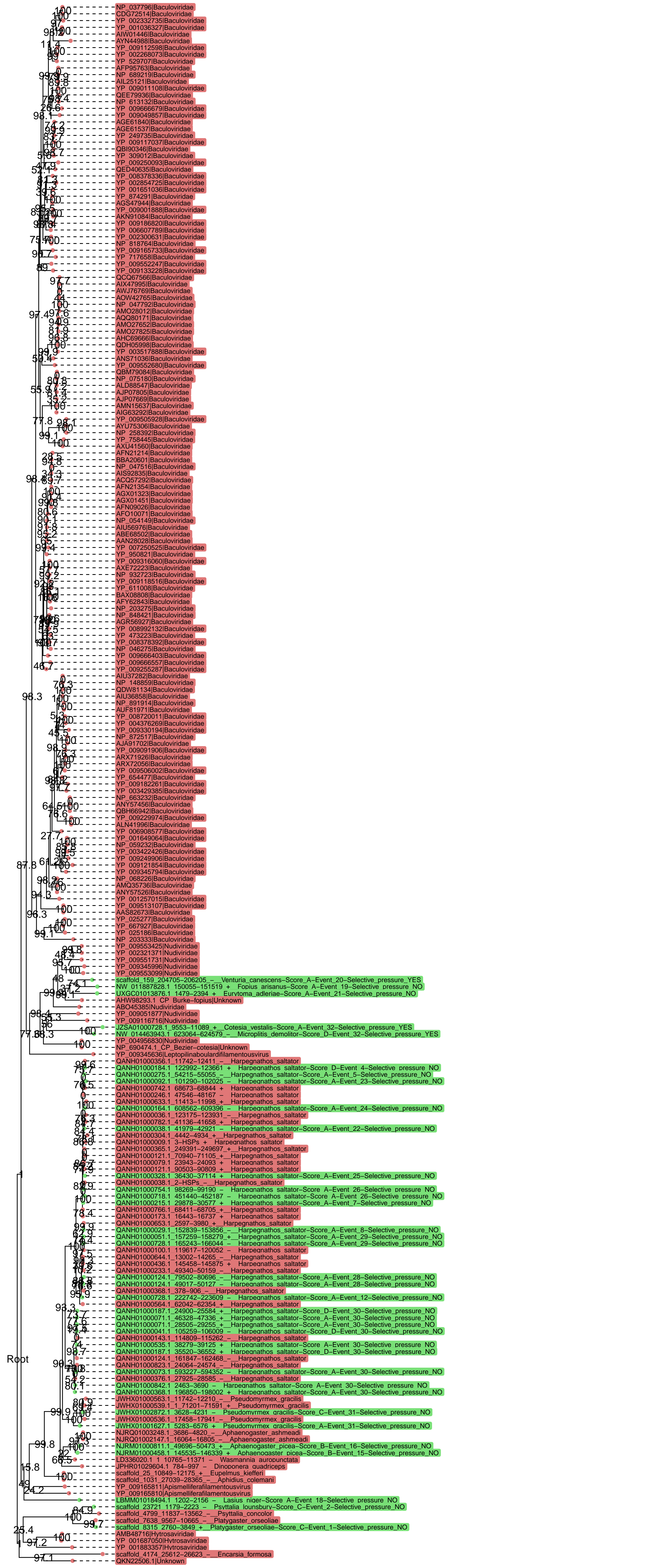
Cluster10771 – families involved : ['Nudiviridae'] – putative protein : ['GrBNV_gp93-like protein']

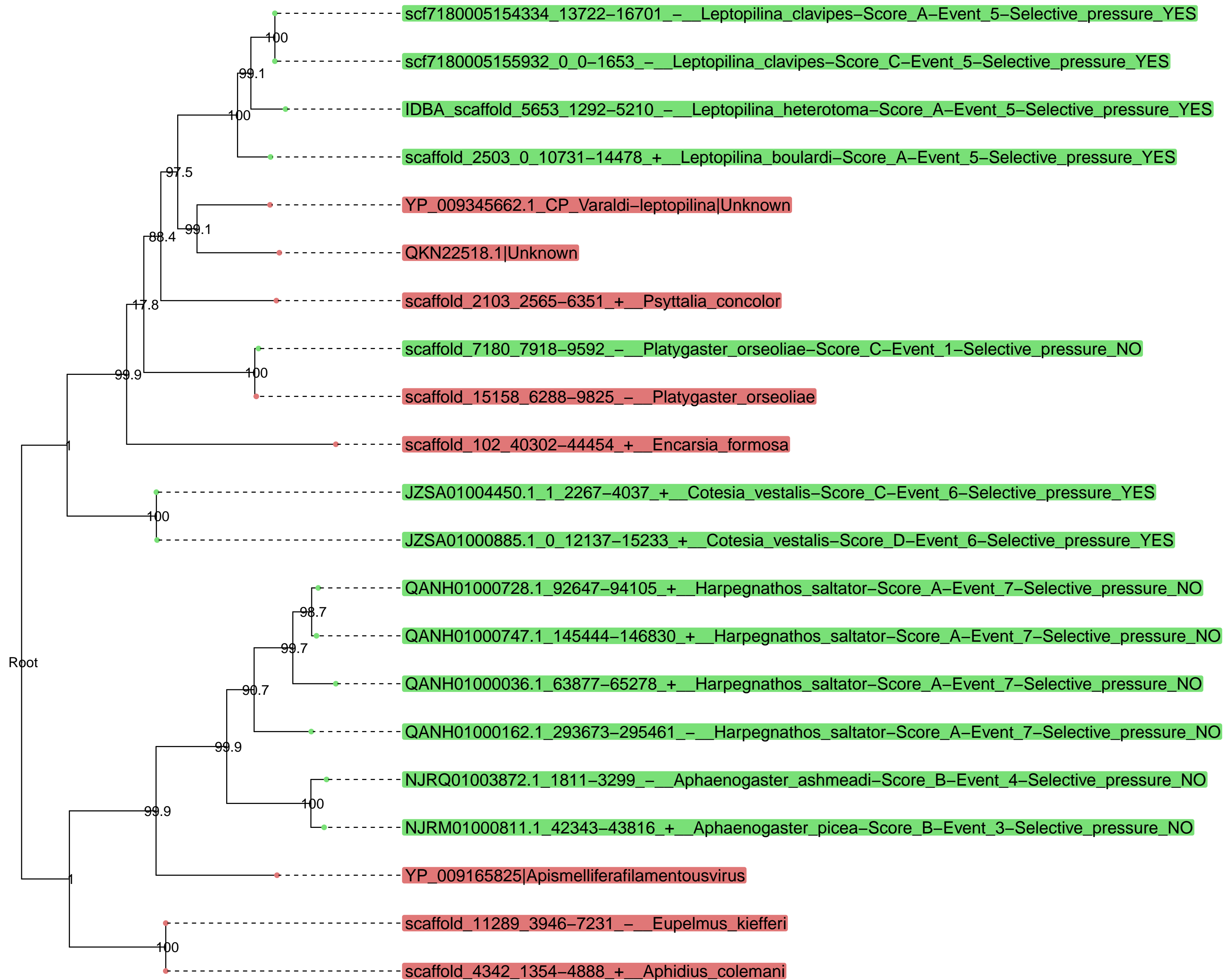


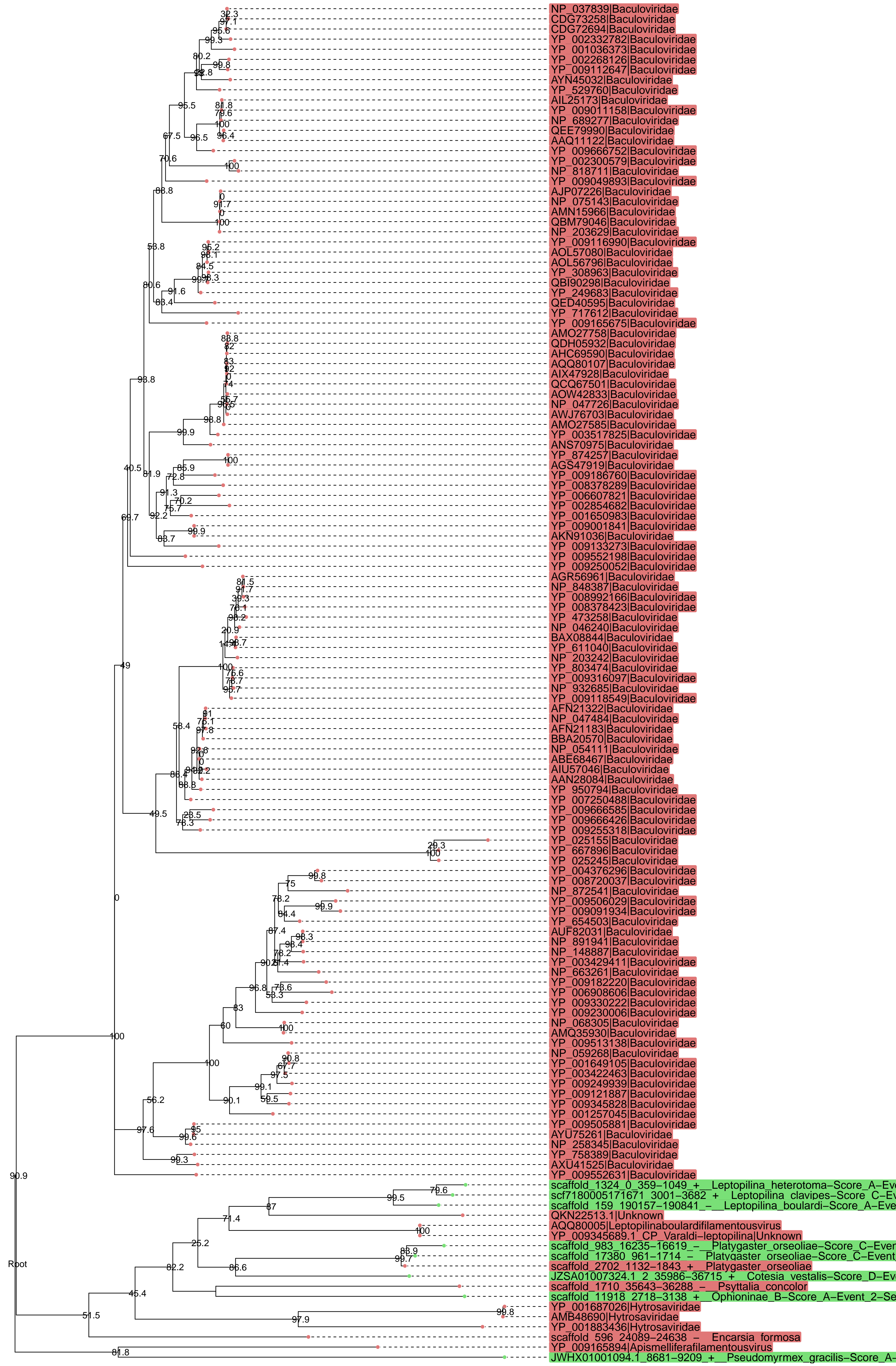
Cluster8973 – families involved : ['LbFV_like'] – putative protein : ['mRNA capping enzyme, catalytic domain']

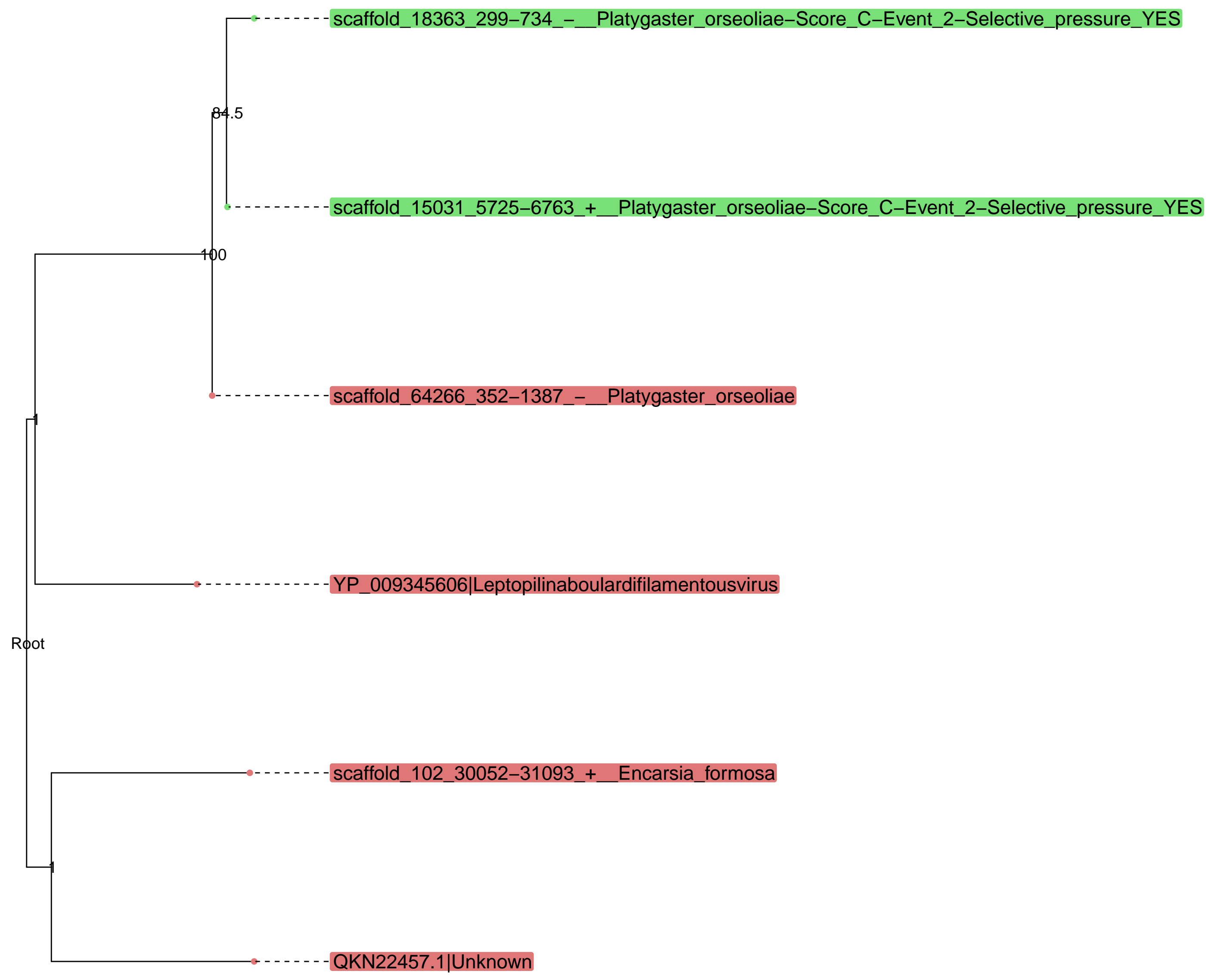


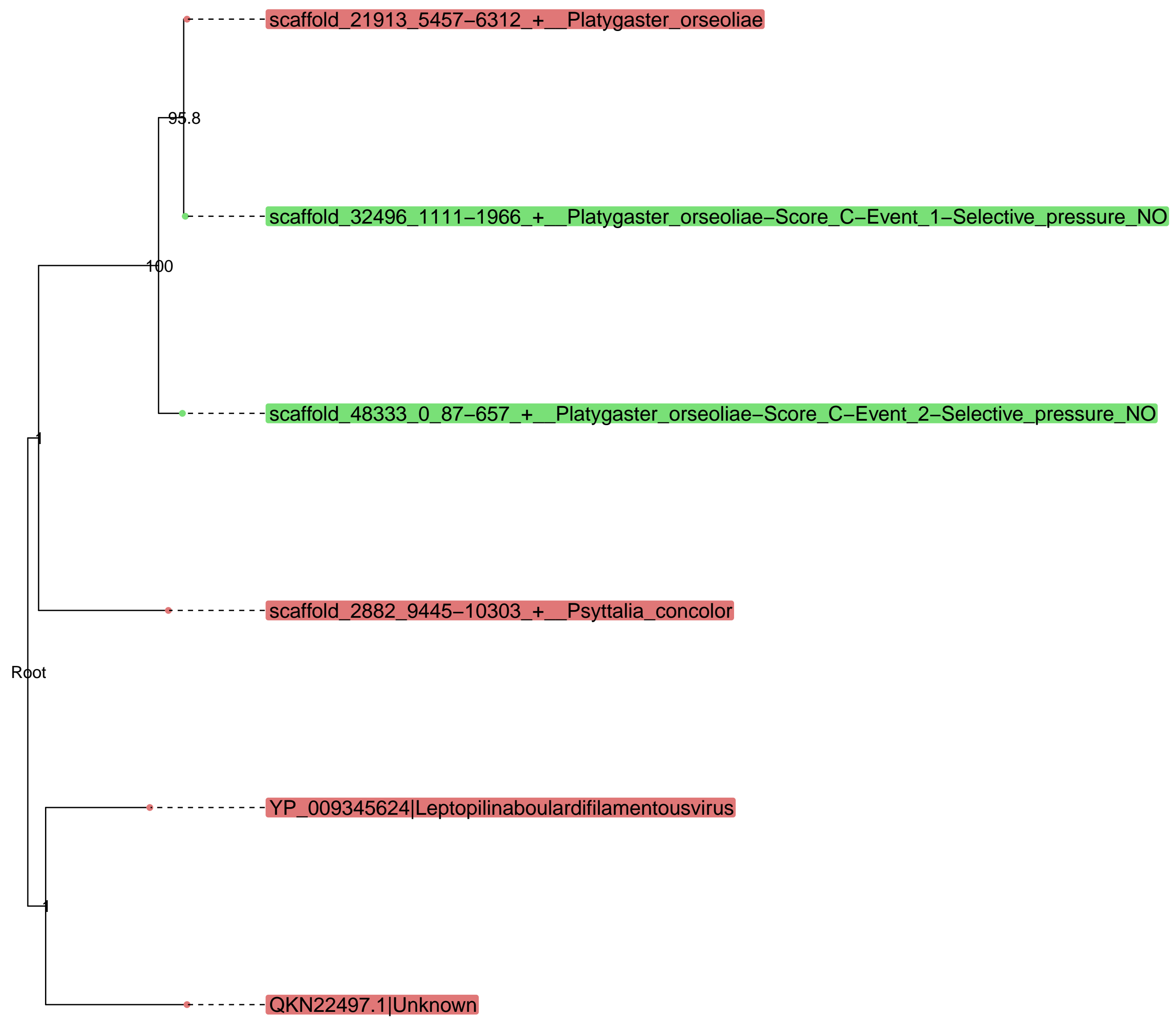




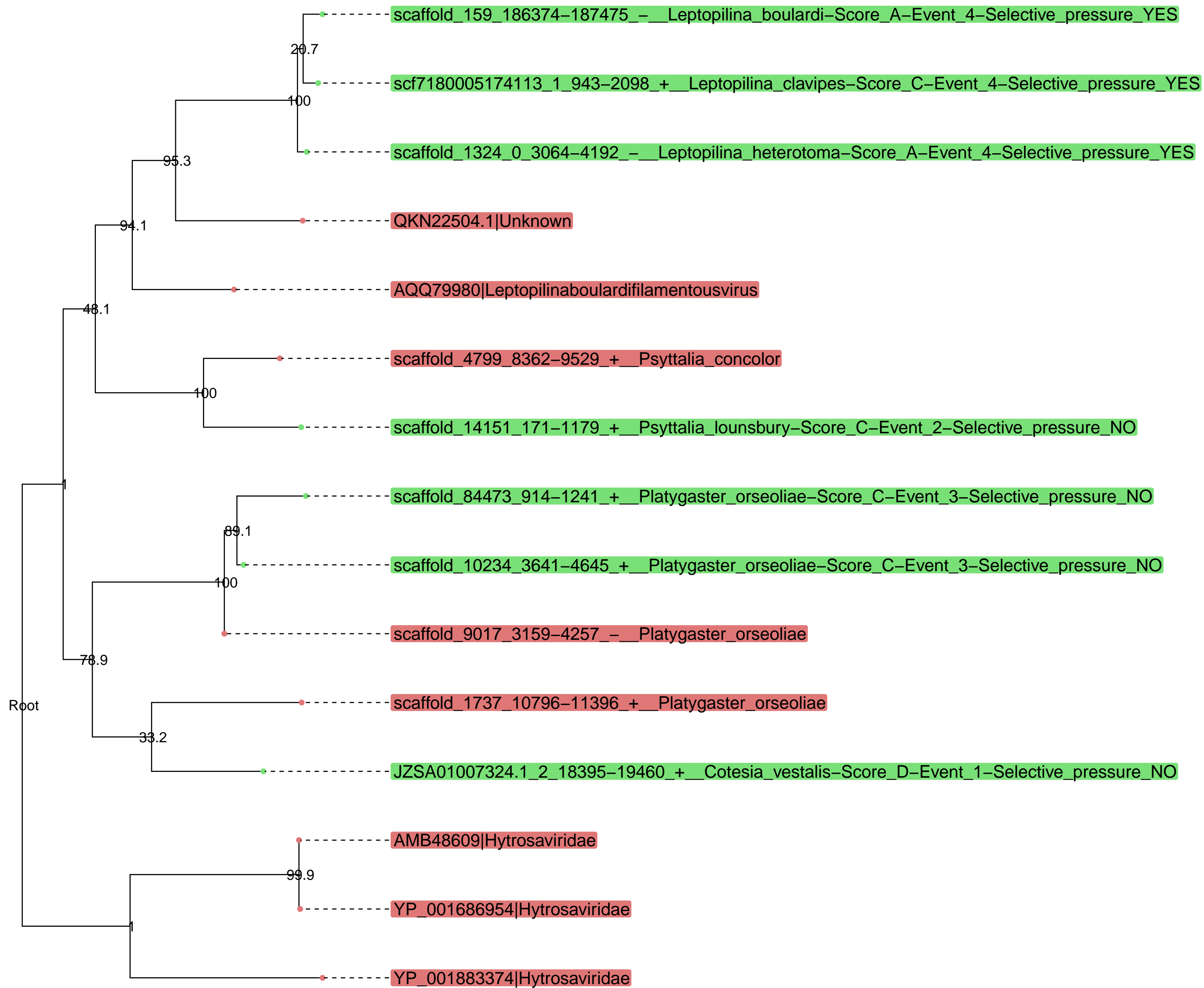


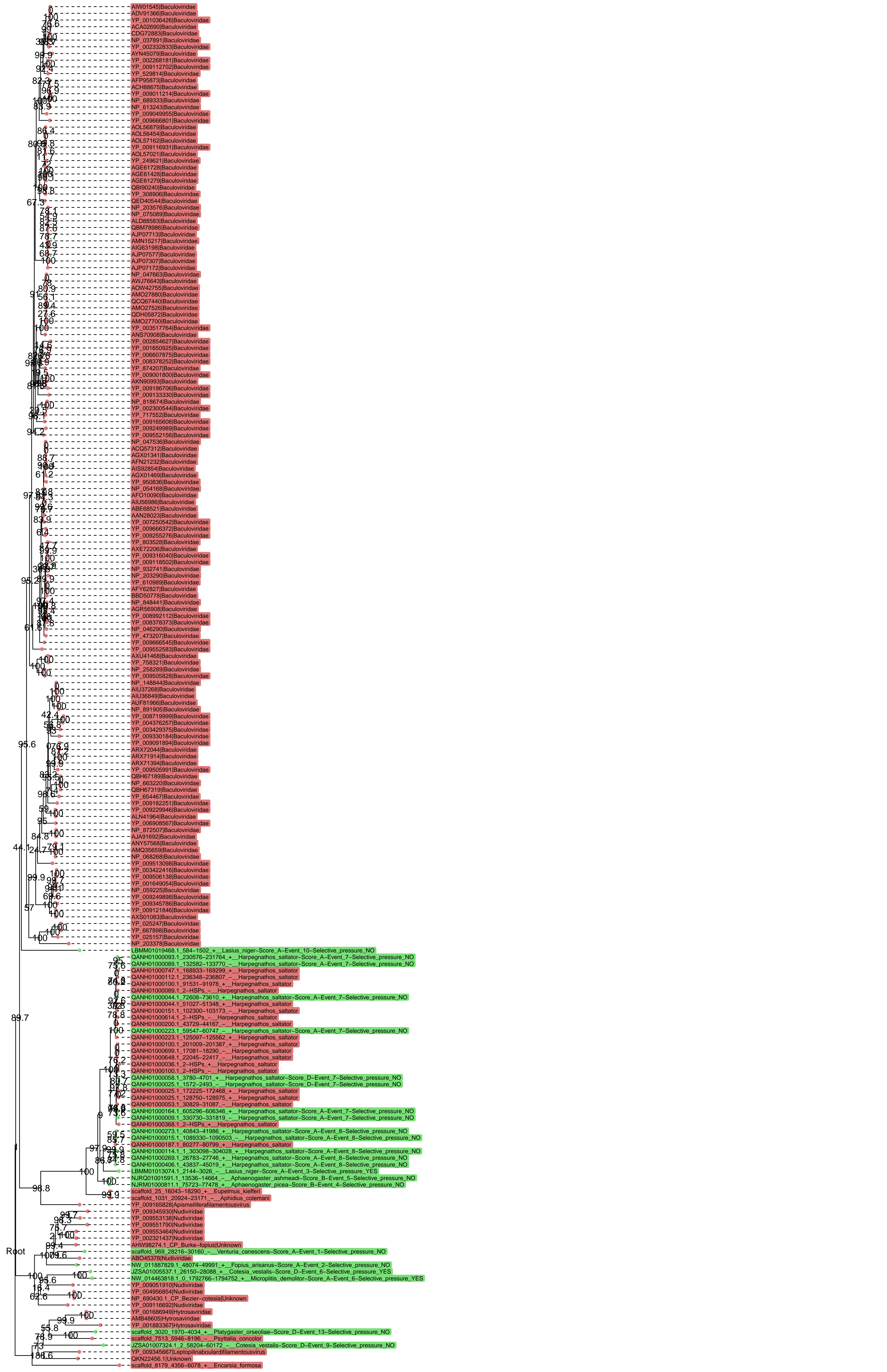


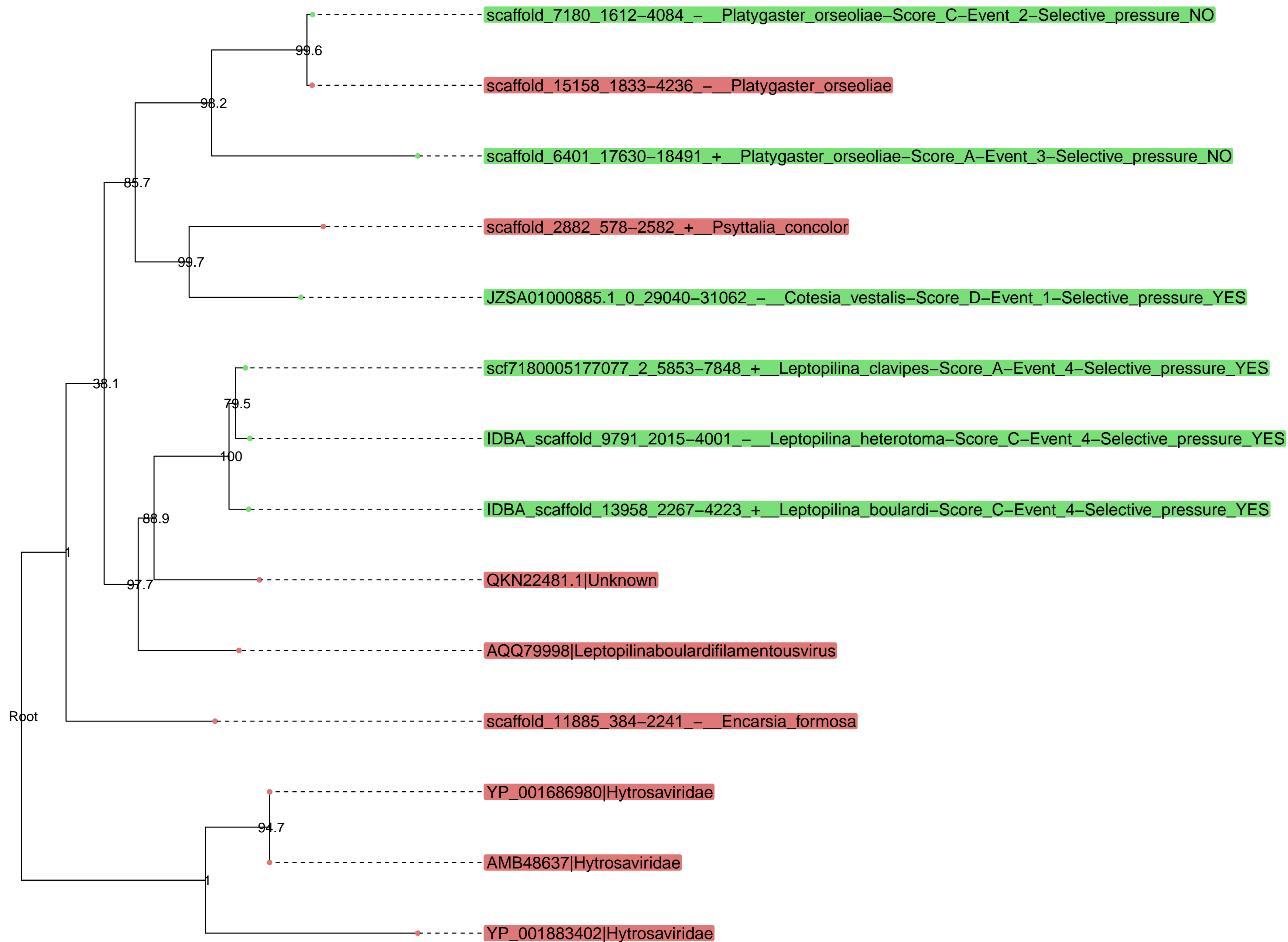




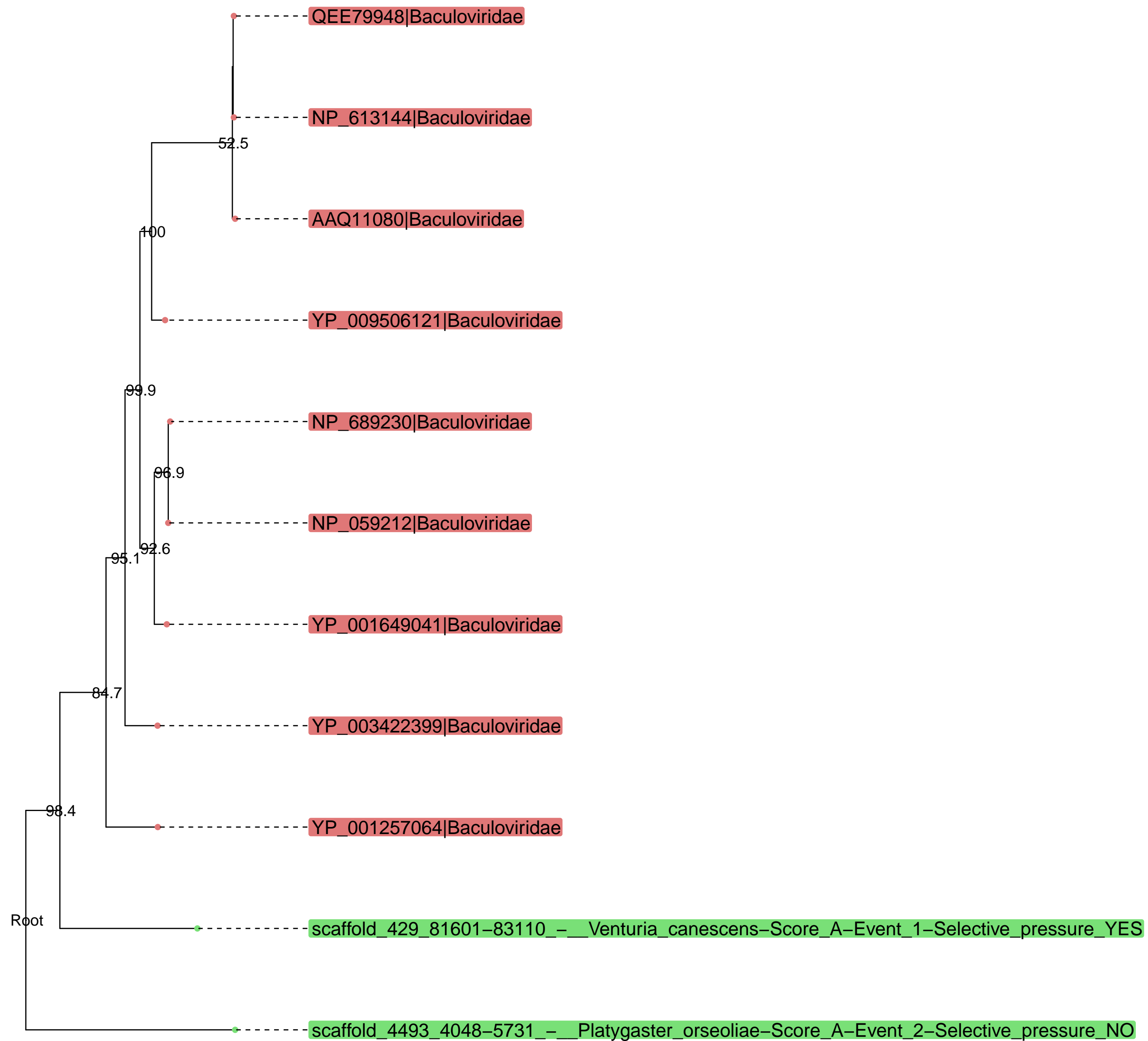
Cluster21657 – families involved : ['LbFV_like'] – putative protein : ['Putative lecithine cholesterol acyltransferase']

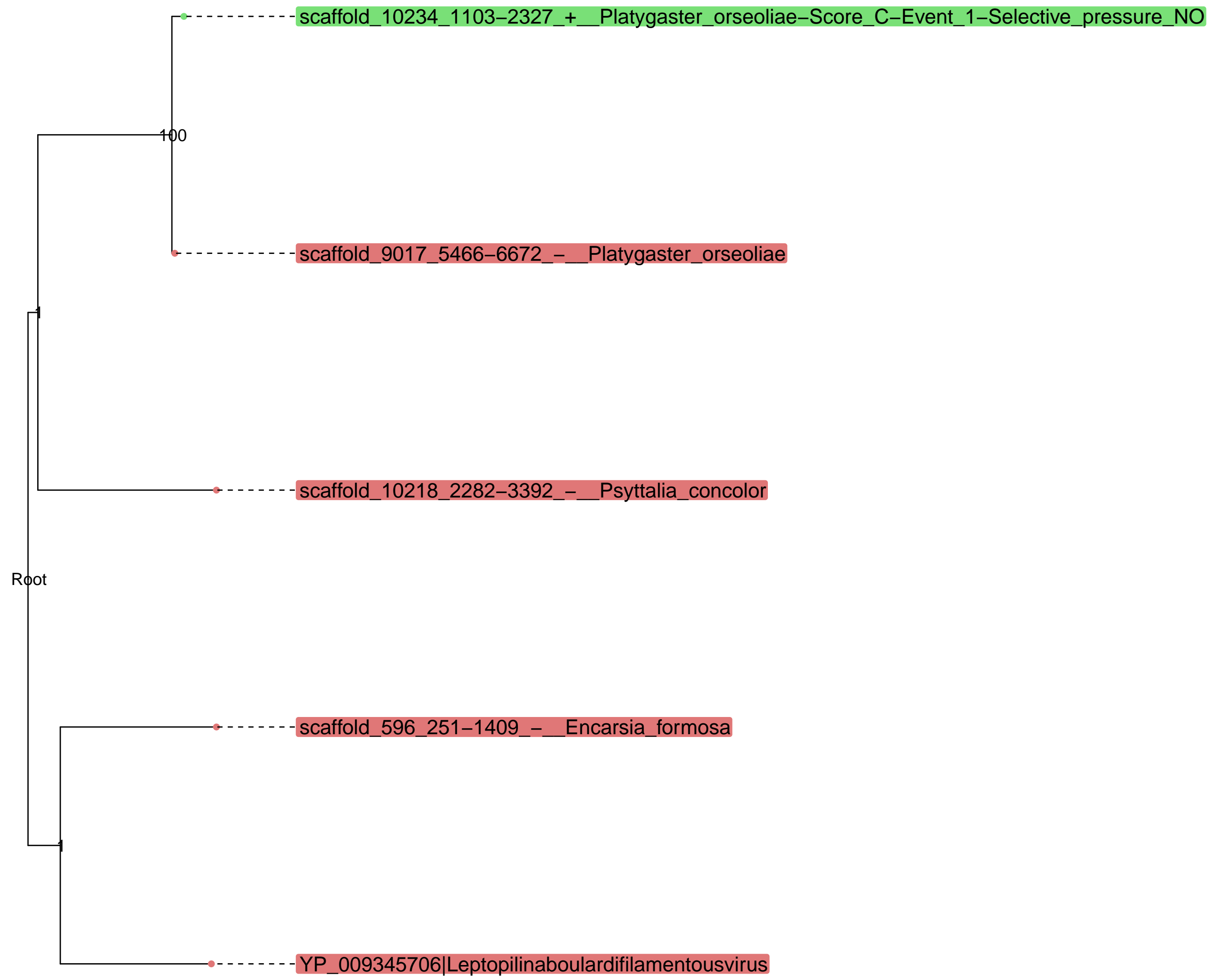




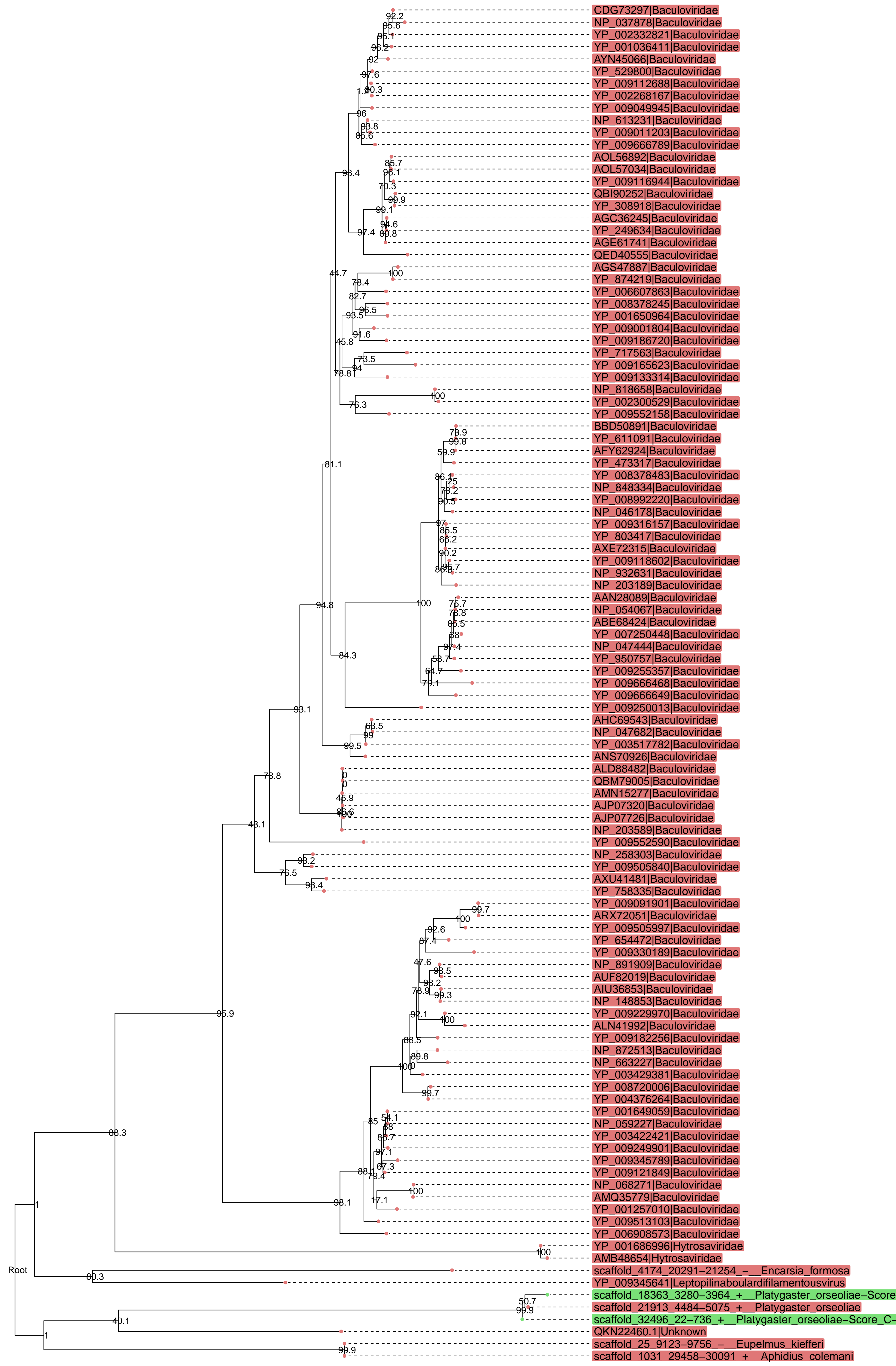


Cluster17683 – families involved : ['Baculoviridae'] – putative protein : ['Golgin subfamily A member 7/ERF4 family']



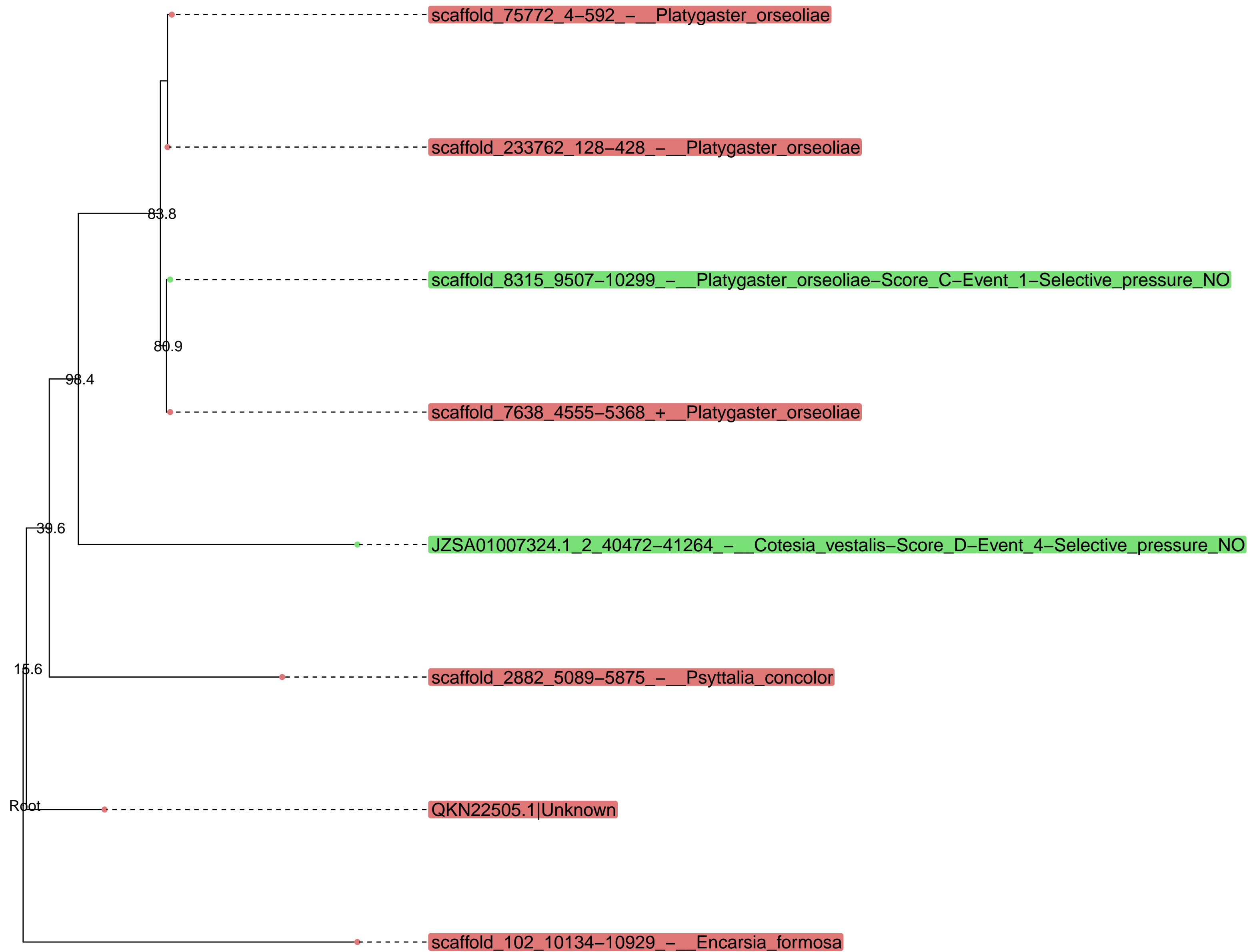




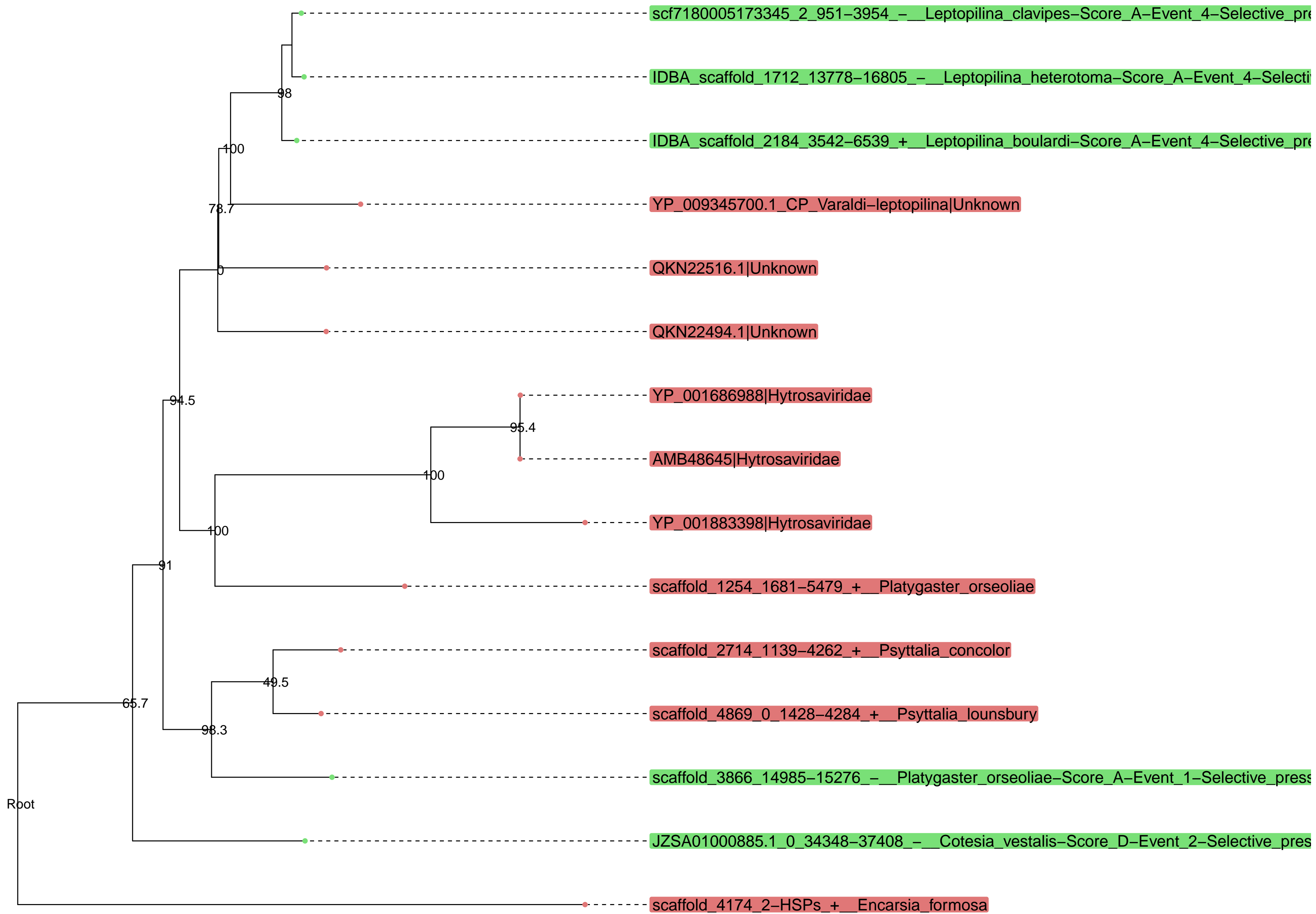


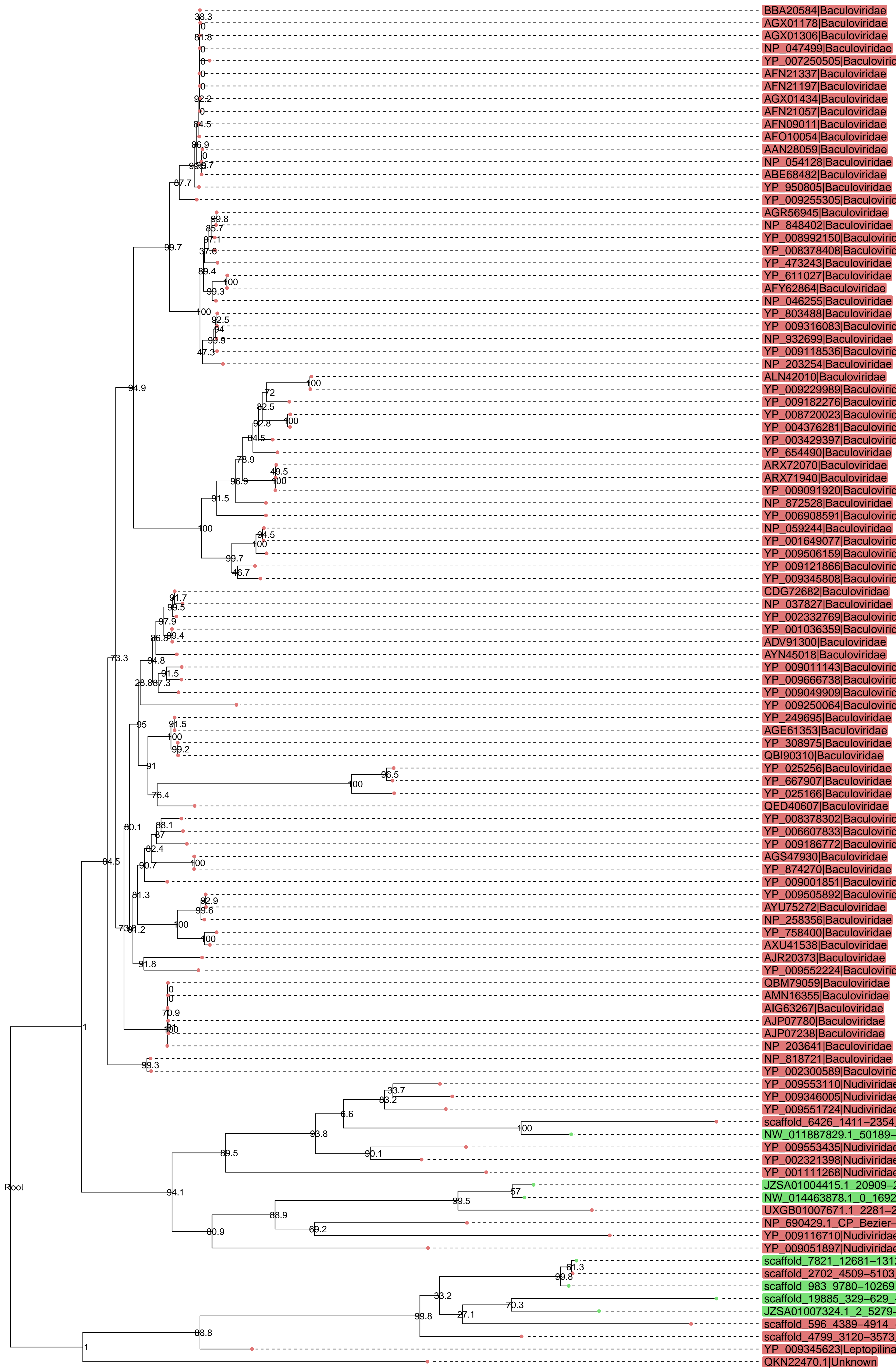
- CDG73297|Baculoviridae
- NP_037878|Baculoviridae
- YP_002332821|Baculoviridae
- YP_001036411|Baculoviridae
- AYN45066|Baculoviridae
- YP_529800|Baculoviridae
- YP_009112688|Baculoviridae
- YP_002268167|Baculoviridae
- YP_009049945|Baculoviridae
- NP_613231|Baculoviridae
- YP_009011203|Baculoviridae
- YP_009666789|Baculoviridae
- AOL56892|Baculoviridae
- AOL57034|Baculoviridae
- YP_009116944|Baculoviridae
- QBI90252|Baculoviridae
- YP_308918|Baculoviridae
- AGC36245|Baculoviridae
- YP_249634|Baculoviridae
- AGE61741|Baculoviridae
- QED40555|Baculoviridae
- AGS47887|Baculoviridae
- YP_874219|Baculoviridae
- YP_006607863|Baculoviridae
- YP_008378245|Baculoviridae
- YP_001650964|Baculoviridae
- YP_009001804|Baculoviridae
- YP_009186720|Baculoviridae
- YP_717563|Baculoviridae
- YP_009165623|Baculoviridae
- YP_009133314|Baculoviridae
- NP_818658|Baculoviridae
- YP_002300529|Baculoviridae
- YP_009552158|Baculoviridae
- BBD50891|Baculoviridae
- YP_611091|Baculoviridae
- AFY62924|Baculoviridae
- YP_473317|Baculoviridae
- YP_008378483|Baculoviridae
- NP_848334|Baculoviridae
- YP_008992220|Baculoviridae
- NP_046178|Baculoviridae
- YP_009316157|Baculoviridae
- YP_803417|Baculoviridae
- AXE72315|Baculoviridae
- YP_009118602|Baculoviridae
- NP_932631|Baculoviridae
- NP_203189|Baculoviridae
- AAN28089|Baculoviridae
- NP_054067|Baculoviridae
- ABE68424|Baculoviridae
- YP_007250448|Baculoviridae
- NP_047444|Baculoviridae
- YP_950757|Baculoviridae
- YP_009255357|Baculoviridae
- YP_009666468|Baculoviridae
- YP_009666649|Baculoviridae
- YP_009250013|Baculoviridae
- AHC69543|Baculoviridae
- NP_047682|Baculoviridae
- YP_003517782|Baculoviridae
- ANS70926|Baculoviridae
- ALD88482|Baculoviridae
- QBM79005|Baculoviridae
- AMN15277|Baculoviridae
- AJP07320|Baculoviridae
- AJP07726|Baculoviridae
- NP_203589|Baculoviridae
- YP_009552590|Baculoviridae
- NP_258303|Baculoviridae
- YP_009505840|Baculoviridae
- AXU41481|Baculoviridae
- YP_758335|Baculoviridae
- YP_009091901|Baculoviridae
- ARX72051|Baculoviridae
- YP_009505997|Baculoviridae
- YP_654472|Baculoviridae
- YP_009330189|Baculoviridae
- NP_891909|Baculoviridae
- AUF82019|Baculoviridae
- AIU36853|Baculoviridae
- NP_148853|Baculoviridae
- YP_009229970|Baculoviridae
- ALN41992|Baculoviridae
- YP_009182256|Baculoviridae
- NP_872513|Baculoviridae
- NP_663227|Baculoviridae
- YP_003429381|Baculoviridae
- YP_008720006|Baculoviridae
- YP_004376264|Baculoviridae
- YP_001649059|Baculoviridae
- NP_059227|Baculoviridae
- YP_003422421|Baculoviridae
- YP_009249901|Baculoviridae
- YP_009345789|Baculoviridae
- YP_009121849|Baculoviridae
- NP_068271|Baculoviridae
- AMQ35779|Baculoviridae
- YP_001257010|Baculoviridae
- YP_009513103|Baculoviridae
- YP_006908573|Baculoviridae
- YP_001686996|Hytrosaviridae
- AMB48654|Hytrosaviridae
- scaffold_4174_20291-21254 - Encarsia formosa
- scaffold_18363_3280-3964 + Platygaster orseoliae-Score
- scaffold_21913_4484-5075 + Platygaster orseoliae
- scaffold_32496_22-736 + Platygaster orseoliae-Score_C
- QKN22460.1|Unknown
- scaffold_25_9123-9756 - Eupelmus kiefferi
- scaffold_1031_29458-30091 + Aphidius colemani

Cluster12537 – families involved : ['LbFV_like'] – putative protein : ['Neurogenesis glycoprotein']

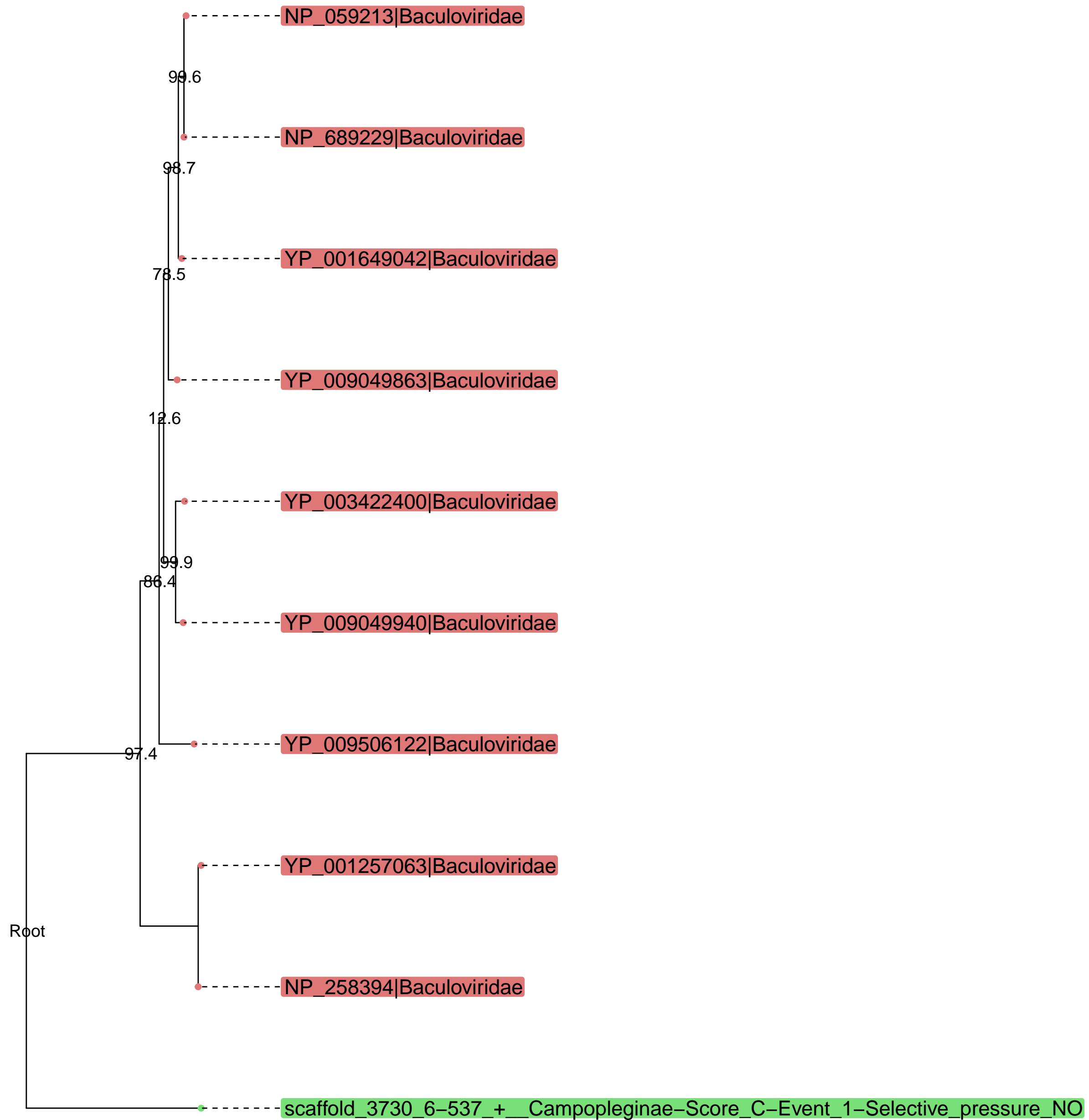


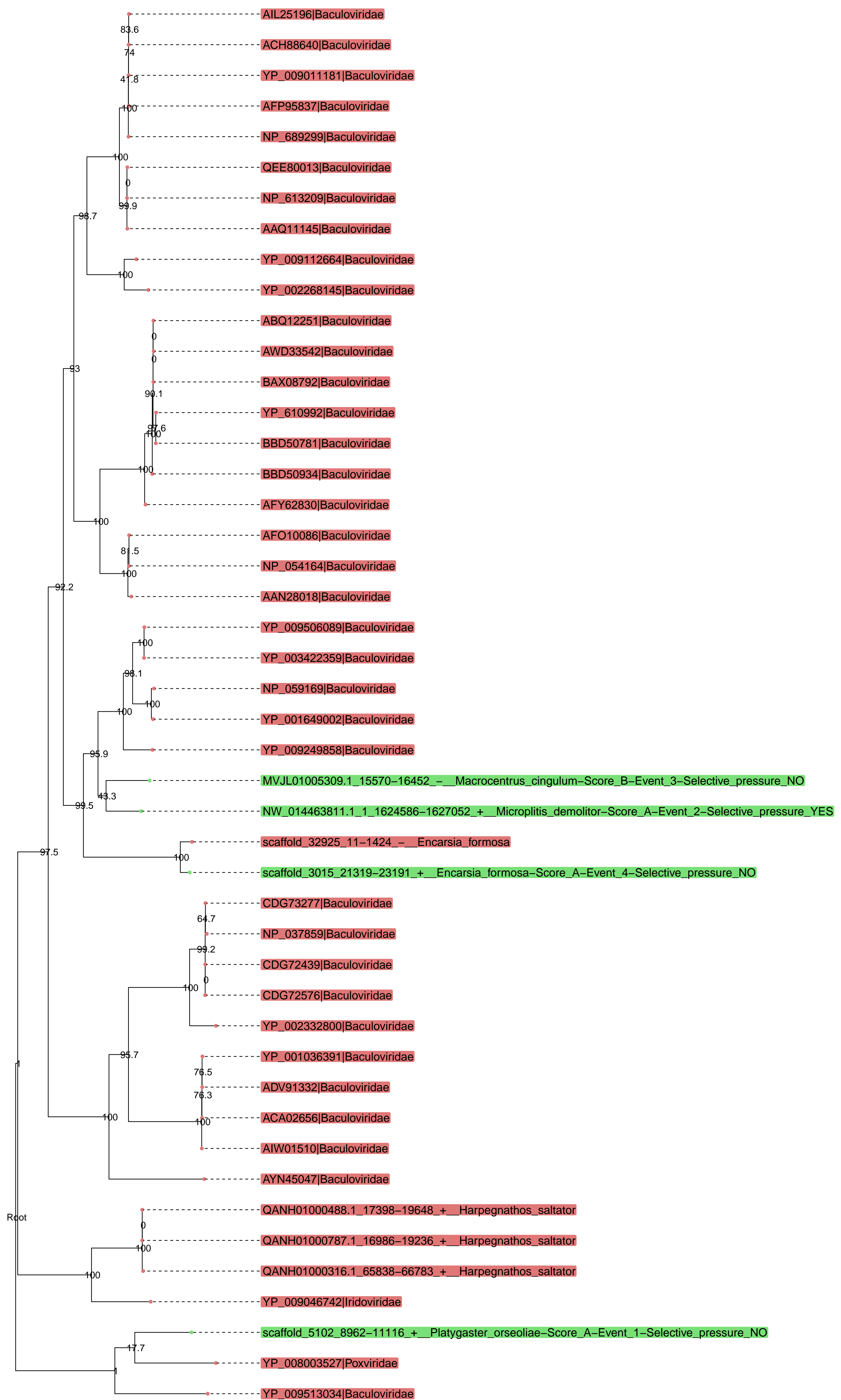
Cluster1043 – families involved : ['LbFV_like'] – putative protein : ['Early growth response N-terminal domain']





Cluster10025 – families involved : ['Baculoviridae'] – putative protein : ['Uncharacterized protein']





Cluster10412 – families involved : ['Baculoviridae'] – putative protein : ['Chitin-binding type-2 domain-containing protein']

