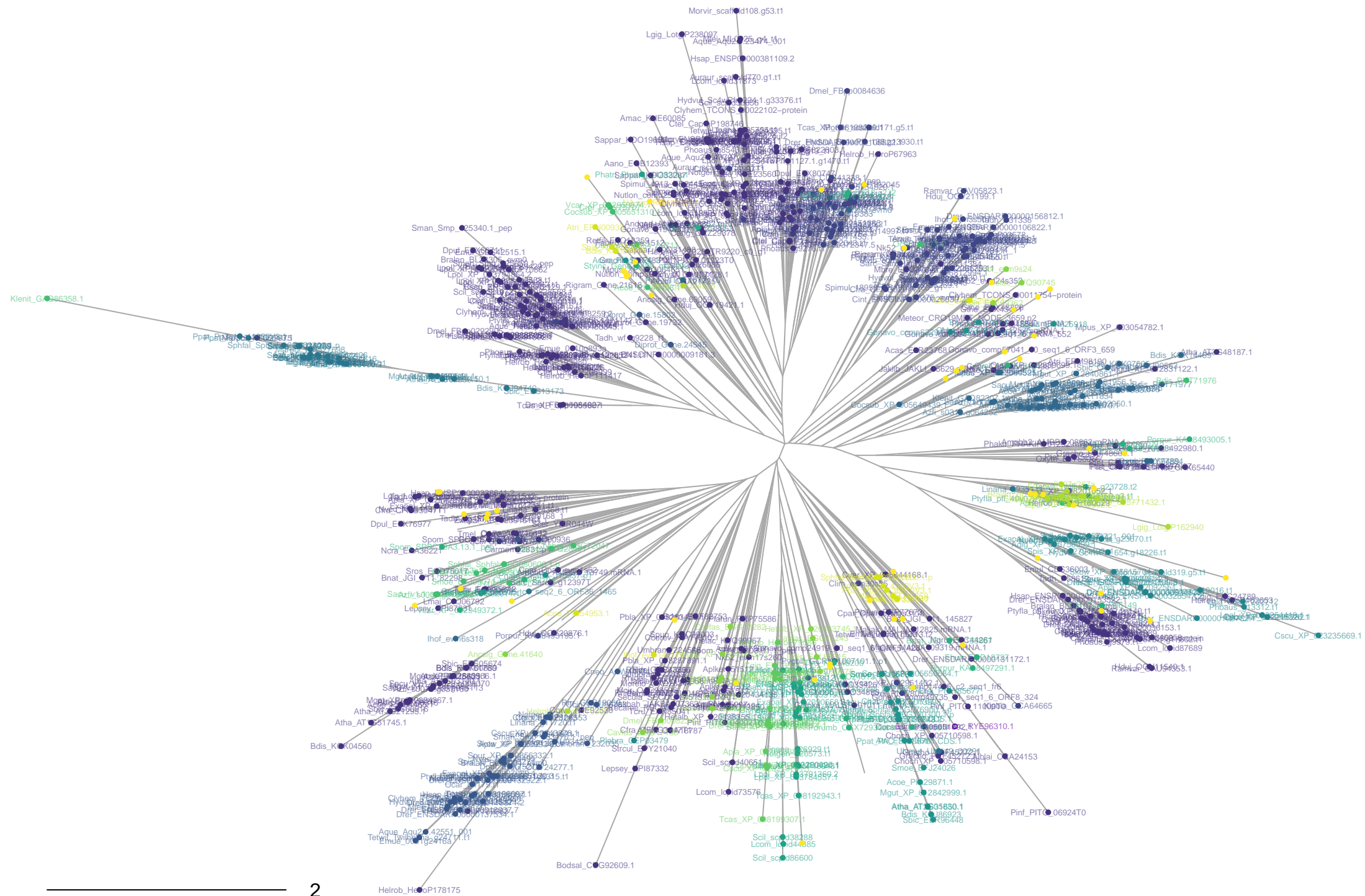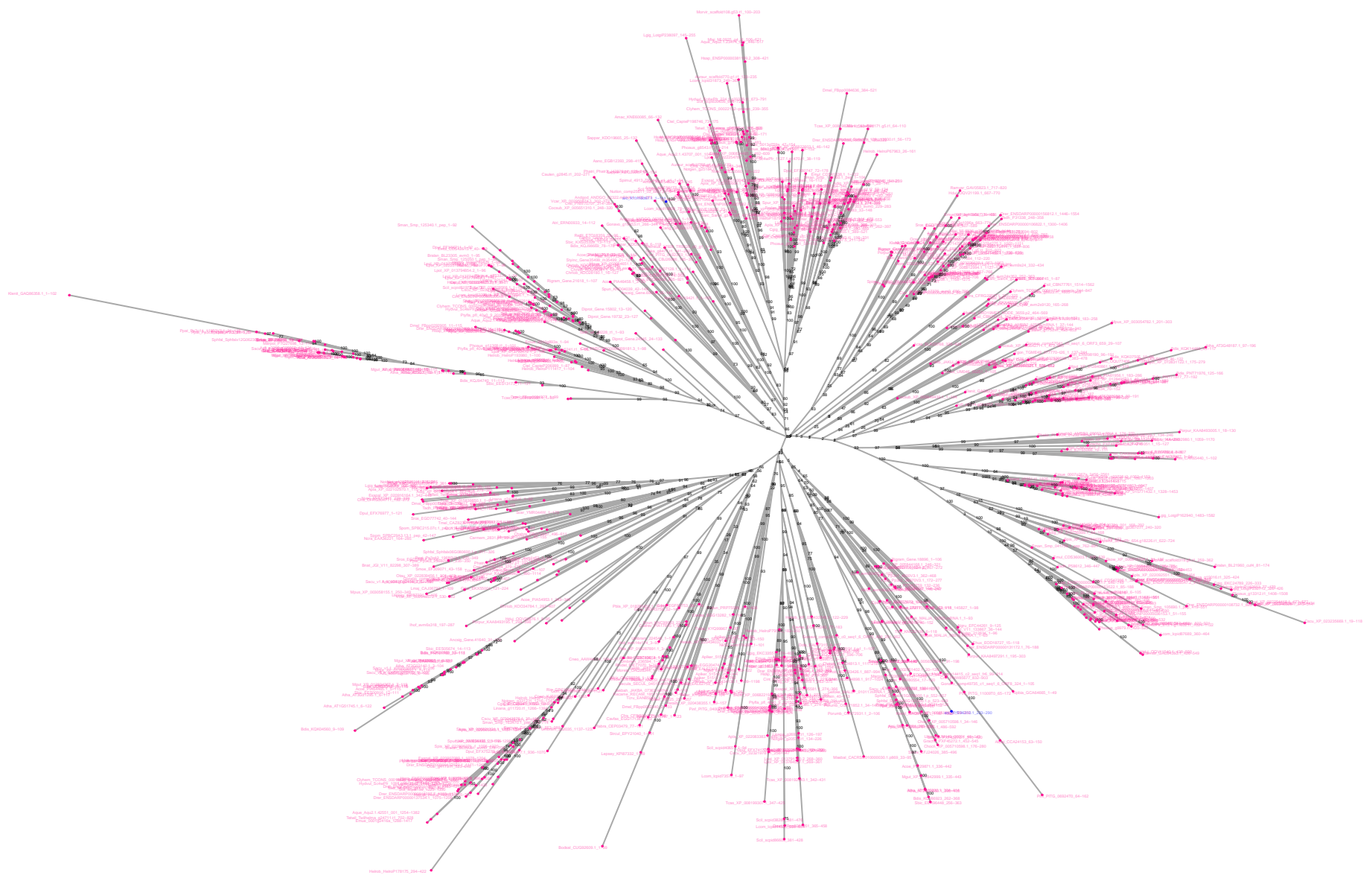# PWWP
euk.PWWP.phy.HG1.seqs.iqtree.treefile
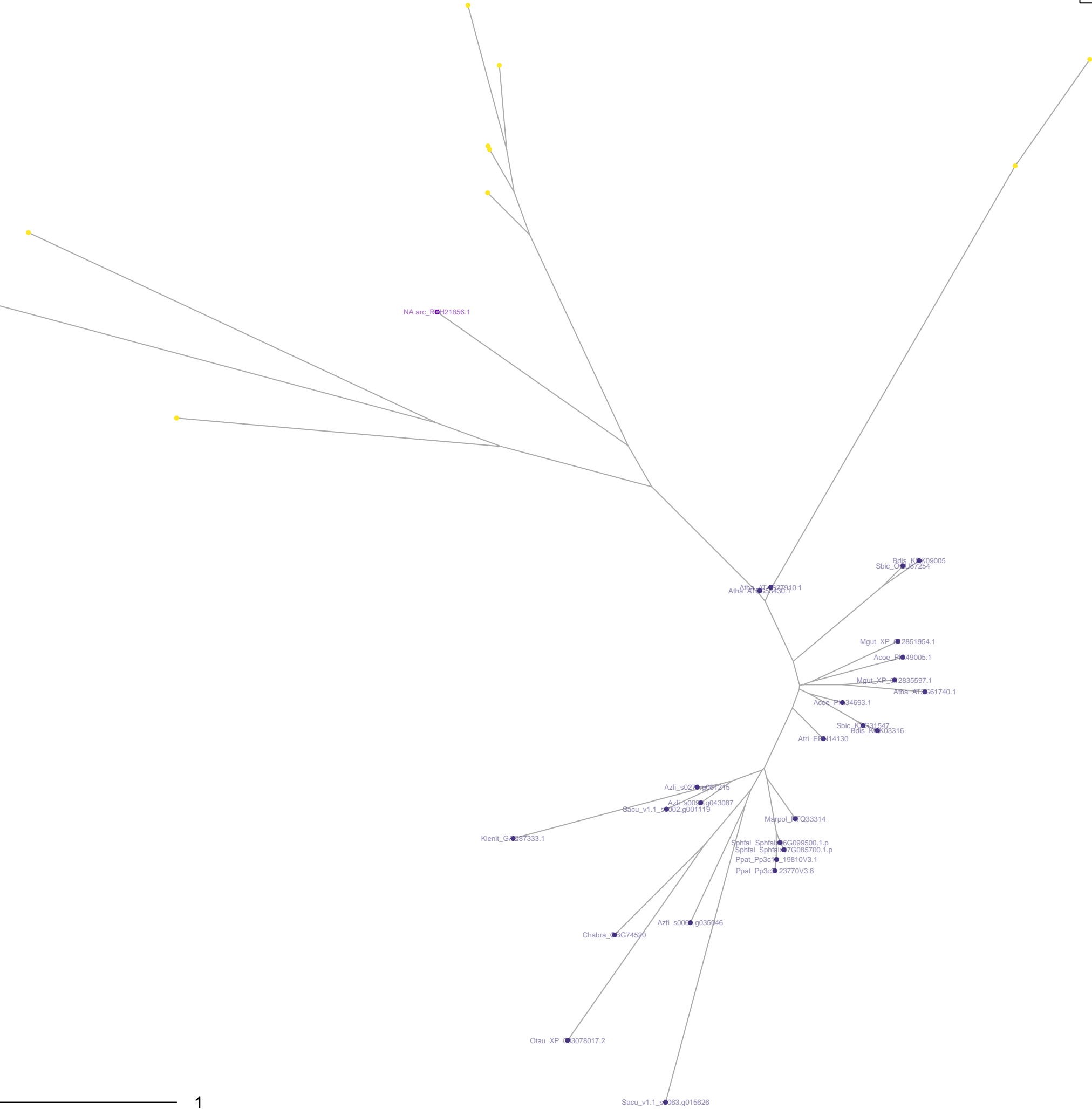## n=855 sequences

○ eukaryotes
○ archaea
○ bacteria

2

● PWWP.HG1.8:AC098650.1/GLYR1/HDGFL1/HDGFL2/HDGFL3/MSH6/PSIP1/PWWP2A/PWWP2B/PWWP3B/ZCWPW1/ZCWPW2 n = 377
● PWWP.HG1.2:NSD1/NSD2/NSD3 n = 95
● PWWP.HG1.14:BRD1/BRPF1/BRPF3 n = 49
● PWWP.HG1.20:like:BRD1/BRPF1/BRPF3:likeclu:14 n = 48
● PWWP.HG1.6:like:AC098650.1/BRD1/BRPF1/BRPF3/GLYR1/HDGFL1/HDGFL2/HDGFL3/MBD5/MSH6/PSIP1/PWWP2A/PWWP2B/PWWP3B/ZCWPW1/ZCWPW2/ZMYND8/ZMYND11:likeclu:8/14/17/18/22 n = 33
● PWWP.HG1.3:DNMT3A/DNMT3B n = 31
● PWWP.HG1.0:like:AC098650.1/BRD1/BRPF1/BRPF3/DNMT3A/DNMT3B/GLYR1/HDGFL1/HDGFL2/HDGFL3/MBD5/MSH6/NSD1/NSD2/NSD3/PSIP1/PWWP2A/PWWP2B/PWWP3B/ZCWPW1/ZCWPW2/ZMYND8/ZMYND11:likeclu:2/3/8/14/17/18/22 n = 30
● PWWP.HG1.18:ZMYND11 n = 27
● PWWP.HG1.10:like:AC098650.1/BRD1/BRPF3/GLYR1/HDGFL1/HDGFL2/HDGFL3/MBD5/MSH6/PSIP1/PWWP2A/PWWP2B/PWWP3B/ZCWPW1/ZCWPW2/ZMYND8/ZMYND11:likeclu:8/14/17/18/22 n = 20
● PWWP.HG1.1:like:AC098650.1/BRD1/BRPF1/BRPF3/DNMT3A/DNMT3B/GLYR1/HDGFL1/HDGFL2/HDGFL3/MBD5/MSH6/NSD1/NSD2/NSD3/PSIP1/PWWP2A/PWWP2B/PWWP3B/ZCWPW1/ZCWPW2/ZMYND8/ZMYND11:likeclu:2/3/8/14/17/18/22 n = 18
● PWWP.HG1.17:ZMYND8 n = 17
● PWWP.HG1.16:like:MBD5:likeclu:22 n = 16
● PWWP.HG1.22:MBD5 n = 14
● PWWP.HG1.12:like:BRD1/BRPF1/BRPF3:likeclu:14 n = 13
● other n = 55

○ Euryarchaeota n = 1
○ NA n = 1

○ eukaryotes
○ archaea
○ bacteria

NA arc_ROH21856.1

Bdis_KQK09005
Sbic_OQU87254

Atha_AT1G27940.1
Atha_AT1G34460.1

Mgut_XP_012851954.1
Acoe_PIA49005.1
Mgut_XP_012835597.1
Atha_AT3G61740.1
Acoe_PIA34693.1
Sbic_KXS31547
Bdis_KQK03316
Atri_ERN14130

Azfi_s027.g061215
Azfi_s009.g043087
Sacu_v1.1_s002.g001119
Marpol_ITQ33314
Sphfal_Sphfalx6G099500.1.p
Sphfal_Sphfalx7G085700.1.p
Ppat_Pp3c1c_19810V3.1
Ppat_Pp3c6_23770V3.8
Klenit_GAQ87333.1

Azfi_s006.g035046
Chabra_CBG74520

Otau_XP_003078017.2

Sacu_v1.1_s0063.g015626

1

● PWWP.HG1.0:like:AC098650.1/BRD1/BRPF1/BRPF3/DNMT3A/DNMT3B/GLYR1/HDGFL1/HDGFL2/HDGFL3/MBD5/MSH6/NSD1/NSD2/NSD3/PSIP1/PWWP2A/PWWP2B/PWWP3B/ZCWPW1/ZCWPW2/ZMYND8/ZMYND11:likeclu:2/3/8/14/17/18/22 n = 25
● other n = 9

○ NA n = 1