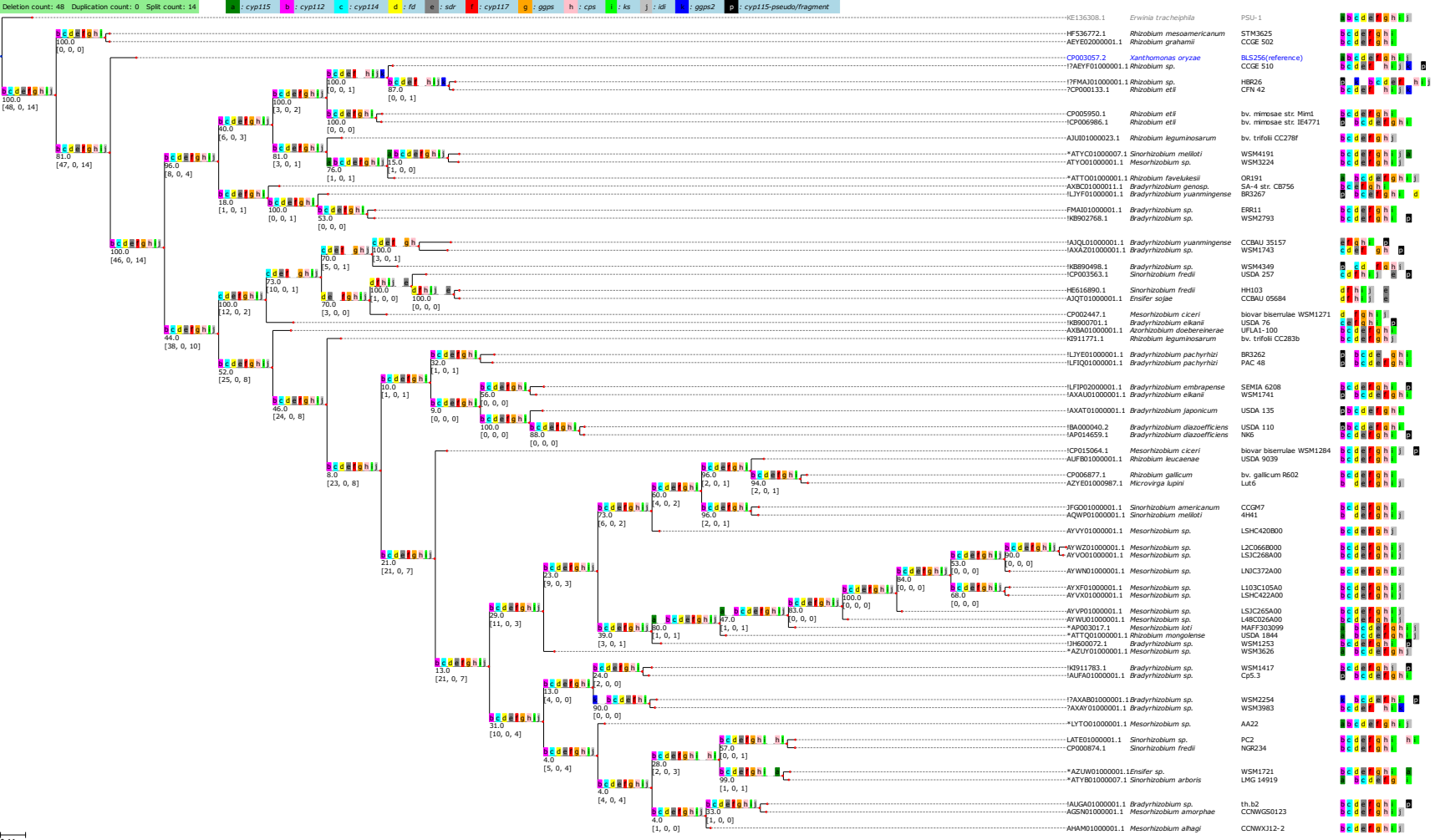
Deletion count: 48 Duplication count: 0 Split count: 14
a : cyp115
b : cyp112
c : cyp114
d : fd
e : sdr
f : cyp117
g : ggps
h : cps
i : ks
j : idi
k : ggps2
p : cyp115-pseudo/fragment
KE136308.1 Erwinia tracheiphila PSU-1
HF536772.1 Rhizobium mesoamericanum STM3625
AEYE02000001.1 Rhizobium grahamii CCGE 502
CP003057.2 Xanthomonas oryzae BLS256(reference)
!?AEYF01000001.1 Rhizobium sp. CCGE 510
!?FMAJ01000001.1 Rhizobium sp. HBR26
?CP000133.1 Rhizobium etli CFN 42
CP005950.1 Rhizobium etli bv. mimosae str. Mim1
!CP006986.1 Rhizobium etli bv. mimosae str. IE4771
AJUI01000023.1 Rhizobium leguminosarum bv. trifolii CC278f
*ATYC01000007.1 Sinorhizobium meliloti WSM4191
ATYO01000001.1 Mesorhizobium sp. WSM3224
*ATTO01000001.1 Rhizobium favelukesii OR191
AXBC01000011.1 Bradyrhizobium genosp. SA-4 str. CB756
!LJYF01000001.1 Bradyrhizobium yuanmingense BR3267
FMAI01000001.1 Bradyrhizobium sp. ERR11
!KB902768.1 Bradyrhizobium sp. WSM2793
!AJQL01000001.1 Bradyrhizobium yuanmingense CCBAU 35157
!AXAZ01000001.1 Bradyrhizobium sp. WSM1743
!KB890498.1 Bradyrhizobium sp. WSM4349
!CP003563.1 Sinorhizobium fredii USDA 257
HE616890.1 Sinorhizobium fredii HH103
AJQT01000001.1 Ensifer sojae CCBAU 05684
CP002447.1 Mesorhizobium ciceri biovar biserrulae WSM1271
!KB900701.1 Bradyrhizobium elkanii USDA 76
AXBA01000001.1 Atorhizobium doebereinerae UFLA1-100
KI911771.1 Rhizobium leguminosarum bv. trifolii CC283b
!LJYE01000001.1 Bradyrhizobium pachyrhizi BR3262
!LFIQ01000001.1 Bradyrhizobium pachyrhizi PAC 48
!LFIP02000001.1 Bradyrhizobium embrapense SEMIA 6208
!AXAU01000001.1 Bradyrhizobium elkanii WSM1741
!AXAT01000001.1 Bradyrhizobium japonicum USDA 135
!BA000040.2 Bradyrhizobium diazoefficiens USDA 110
!AP014659.1 Bradyrhizobium diazoefficiens NK6
!CP015064.1 Mesorhizobium ciceri biovar biserrulae WSM1284
AUFB01000001.1 Rhizobium leucaenae USDA 9039
CP006877.1 Rhizobium gallicum bv. gallicum R602
AZYE01000987.1 Microvirga lupini Lut6
JFGO01000001.1 Sinorhizobium americanum CCGM7
AQWP01000001.1 Sinorhizobium meliloti 4H41
AYVY01000001.1 Mesorhizobium sp. LSHC420B00
AYWZ01000001.1 Mesorhizobium sp. L2C066B000
AYVO01000001.1 Mesorhizobium sp. LSJC268A00
AYWN01000001.1 Mesorhizobium sp. LNJC372A00
AYXF01000001.1 Mesorhizobium sp. L103C105A0
AYVX01000001.1 Mesorhizobium sp. LSHC422A00
AYVP01000001.1 Mesorhizobium sp. LSJC265A00
AYWU01000001.1 Mesorhizobium sp. L48C026A00
*AP003017.1 Mesorhizobium loti MAFF303099
*ATTQ01000001.1 Rhizobium mongolense USDA 1844
!JH600072.1 Bradyrhizobium sp. WSM1253
*AZUV01000001.1 Mesorhizobium sp. WSM3626
!KI911783.1 Bradyrhizobium sp. WSM1417
!AUFA01000001.1 Bradyrhizobium sp. Cp5.3
!?AXAB01000001.1 Bradyrhizobium sp. WSM2254
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LATE01000001.1 Sinorhizobium sp. PC2
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*AZUW01000001.1 Ensifer sp. WSM1721
*ATYB01000007.1 Sinorhizobium arboris LMG 14919
!AUGA01000001.1 Bradyrhizobium sp. th.b2
AGSN01000001.1 Mesorhizobium amorphae CCNWGS0123
AHAM01000001.1 Mesorhizobium alhagi CCNWXJ12-2
0.11