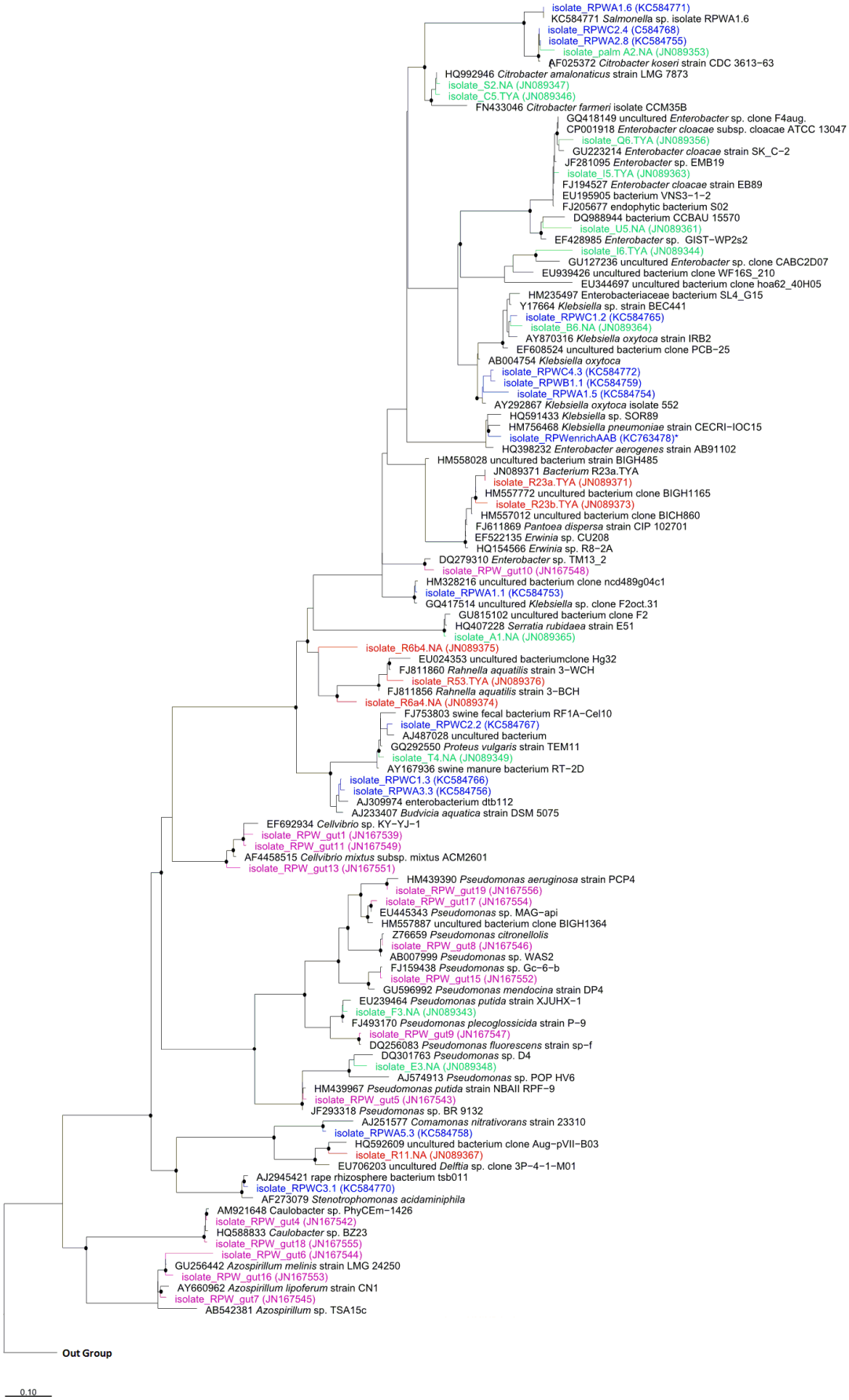
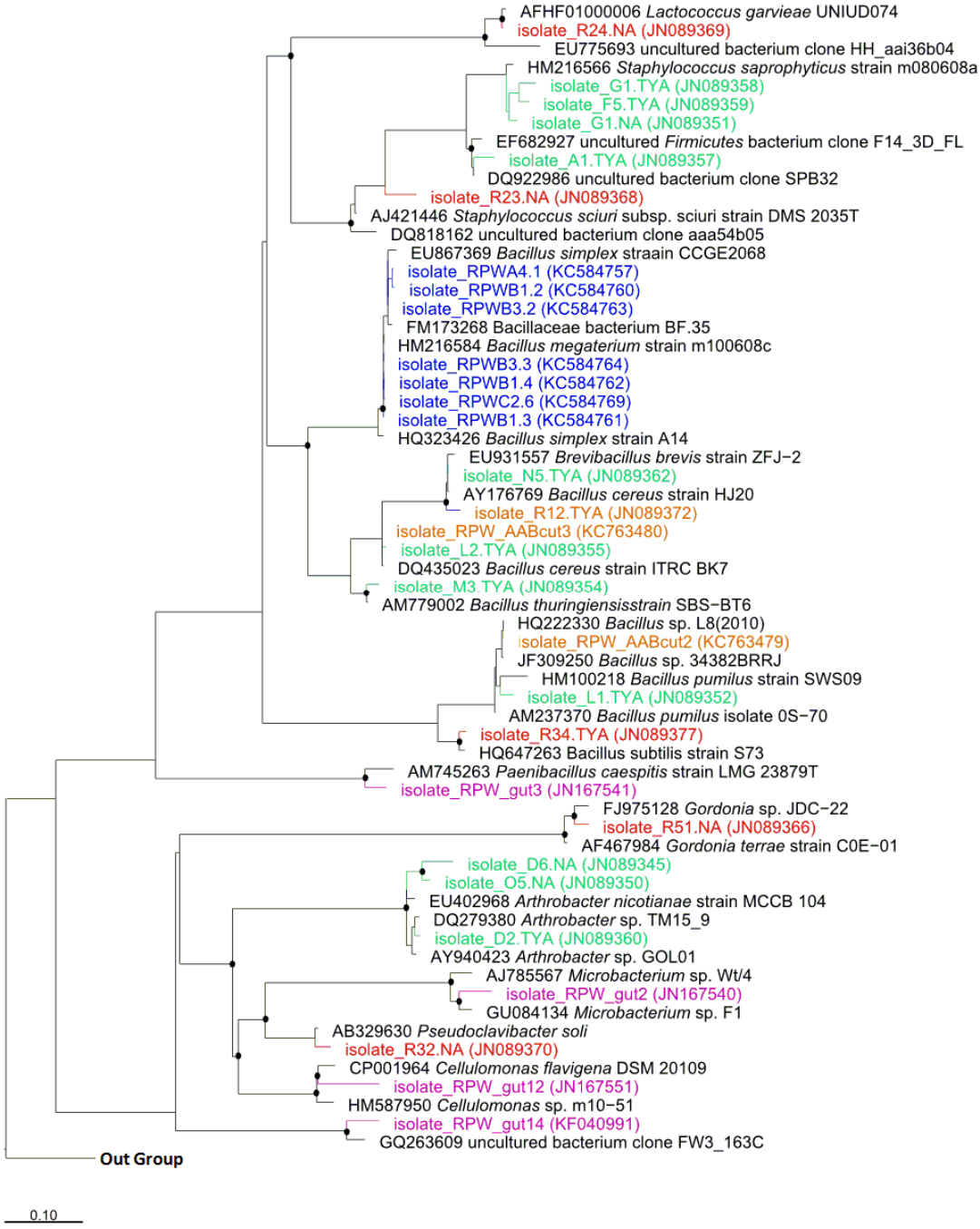

isolate_RPWA1.6 (KC584771)
KC584771 Salmonella sp. isolate RPWA1.6
isolate_RPWC2.4 (C584768)
isolate_RPWA2.8 (KC584755)
isolate_palm A2.NA (JN089353)
AF025372 Citrobacter koseri strain CDC 3613−63
HQ992946 Citrobacter amalonaticus strain LMG 7873
isolate_S2.NA (JN089347)
isolate_C5.TYA (JN089346)
FN433046 Citrobacter farmeri isolate CCM35B
GQ418149 uncultured Enterobacter sp. clone F4aug.
CP001918 Enterobacter cloacae subsp. cloacae ATCC 13047
isolate_Q6.TYA (JN089356)
GU223214 Enterobacter cloacae strain SK_C−2
JF281095 Enterobacter sp. EMB19
isolate_I5.TYA (JN089363)
FJ194527 Enterobacter cloacae strain EB89
EU195905 bacterium VNS3−1−2
FJ205677 endophytic bacterium S02
DQ988944 bacterium CCBAU 15570
isolate_U5.NA (JN089361)
EF428985 Enterobacter sp. GIST−WP2s2
isolate_I6.TYA (JN089344)
GU127236 uncultured Enterobacter sp. clone CABC2D07
EU939426 uncultured bacterium clone WF16S_210
EU344697 uncultured bacterium clone hoa62_40H05
HM235497 Enterobacteriaceae bacterium SL4_G15
Y17664 Klebsiella sp. strain BEC441
isolate_RPWC1.2 (KC584765)
isolate_B6.NA (JN089364)
AY870316 Klebsiella oxytoca strain IRB2
EF608524 uncultured bacterium clone PCB−25
AB004754 Klebsiella oxytoca
isolate_RPWC4.3 (KC584772)
isolate_RPWB1.1 (KC584759)
isolate_RPWA1.5 (KC584754)
AY292867 Klebsiella oxytoca isolate 552
HQ591433 Klebsiella sp. SOR89
HM756468 Klebsiella pneumoniae strain CECRI−IOC15
isolate_RPWenrichAAB (KC763478)*
HQ398232 Enterobacter aerogenes strain AB91102
HM558028 uncultured bacterium strain BIGH485
JN089371 Bacterium R23a.TYA
isolate_R23a.TYA (JN089371)
HM557772 uncultured bacterium clone BIGH1165
isolate_R23b.TYA (JN089373)
HM557012 uncultured bacterium clone BICH860
FJ611869 Pantoea dispersa strain CIP 102701
EF522135 Erwinia sp. CU208
HQ154566 Erwinia sp. R8−2A
DQ279310 Enterobacter sp. TM13_2
isolate_RPW_gut10 (JN167548)
HM328216 uncultured bacterium clone ncd489g04c1
isolate_RPWA1.1 (KC584753)
GQ417514 uncultured Klebsiella sp. clone F2oct.31
GU815102 uncultured bacterium clone F2
HQ407228 Serratia rubidaea strain E51
isolate_A1.NA (JN089365)
isolate_R6b4.NA (JN089375)
EU024353 uncultured bacteriumclone Hg32
FJ811860 Rahnella aquatilis strain 3−WCH
isolate_R53.TYA (JN089376)
FJ811856 Rahnella aquatilis strain 3−BCH
isolate_R6a4.NA (JN089374)
FJ753803 swine fecal bacterium RF1A−Cel10
isolate_RPWC2.2 (KC584767)
AJ487028 uncultured bacterium
GQ292550 Proteus vulgaris strain TEM11
isolate_T4.NA (JN089349)
AY167936 swine manure bacterium RT−2D
isolate_RPWC1.3 (KC584766)
isolate_RPWA3.3 (KC584756)
AJ309974 enterobacterium dtb112
AJ233407 Budvicia aquatica strain DSM 5075
EF692934 Cellvibrio sp. KY−YJ−1
isolate_RPW_gut1 (JN167539)
isolate_RPW_gut11 (JN167549)
AF4458515 Cellvibrio mixtus subsp. mixtus ACM2601
isolate_RPW_gut13 (JN167551)
HM439390 Pseudomonas aeruginosa strain PCP4
isolate_RPW_gut19 (JN167556)
isolate_RPW_gut17 (JN167554)
EU445343 Pseudomonas sp. MAG−api
HM557887 uncultured bacterium clone BIGH1364
Z76659 Pseudomonas citronellolis
isolate_RPW_gut8 (JN167546)
AB007999 Pseudomonas sp. WAS2
FJ159438 Pseudomonas sp. Gc−6−b
isolate_RPW_gut15 (JN167552)
GU596992 Pseudomonas mendocina strain DP4
EU239464 Pseudomonas putida strain XJUHX−1
isolate_F3.NA (JN089343)
FJ493170 Pseudomonas plecoglossicida strain P−9
isolate_RPW_gut9 (JN167547)
DQ256083 Pseudomonas fluorescens strain sp−f
DQ301763 Pseudomonas sp. D4
isolate_E3.NA (JN089348)
AJ574913 Pseudomonas sp. POP HV6
HM439967 Pseudomonas putida strain NBAII RPF−9
isolate_RPW_gut5 (JN167543)
JF293318 Pseudomonas sp. BR 9132
AJ251577 Comamonas nitrativorans strain 23310
isolate_RPWA5.3 (KC584758)
HQ592609 uncultured bacterium clone Aug−pVII−B03
isolate_R11.NA (JN089367)
EU706203 uncultured Delftia sp. clone 3P−4−1−M01
AJ2945421 rape rhizosphere bacterium tsb011
isolate_RPWC3.1 (KC584770)
AF273079 Stenotrophomonas acidaminiphila
AM921648 Caulobacter sp. PhyCEm−1426
isolate_RPW_gut4 (JN167542)
HQ588833 Caulobacter sp. BZ23
isolate_RPW_gut18 (JN167555)
isolate_RPW_gut6 (JN167544)
GU256442 Azospirillum melinis strain LMG 24250
isolate_RPW_gut16 (JN167553)
AY660962 Azospirillum lipoferum strain CN1
isolate_RPW_gut7 (JN167545)
AB542381 Azospirillum sp. TSA15c
Out Group
0.10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HM216566 Staphylococcus saprophyticus strain m080608a
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isolate_F5.TYA (JN089359)
isolate_G1.NA (JN089351)
EF682927 uncultured Firmicutes bacterium clone F14_3D_FL
isolate_A1.TYA (JN089357)
DQ922986 uncultured bacterium clone SPB32
isolate_R23.NA (JN089368)
AJ421446 Staphylococcus sciuri subsp. sciuri strain DMS 2035T
DQ818162 uncultured bacterium clone aaa54b05
EU867369 Bacillus simplex straain CCGE2068
isolate_RPWA4.1 (KC584757)
isolate_RPWB1.2 (KC584760)
isolate_RPWB3.2 (KC584763)
FM173268 Bacillaceae bacterium BF.35
HM216584 Bacillus megaterium strain m100608c
isolate_RPWB3.3 (KC584764)
isolate_RPWB1.4 (KC584762)
isolate_RPWC2.6 (KC584769)
isolate_RPWB1.3 (KC584761)
HQ323426 Bacillus simplex strain A14
EU931557 Brevibacillus brevis strain ZFJ−2
isolate_N5.TYA (JN089362)
AY176769 Bacillus cereus strain HJ20
isolate_R12.TYA (JN089372)
isolate_RPW_AABcut3 (KC763480)
isolate_L2.TYA (JN089355)
DQ435023 Bacillus cereus strain ITRC BK7
isolate_M3.TYA (JN089354)
AM779002 Bacillus thuringiensisstrain SBS−BT6
HQ222330 Bacillus sp. L8(2010)
isolate_RPW_AABcut2 (KC763479)
JF309250 Bacillus sp. 34382BRRJ
HM100218 Bacillus pumilus strain SWS09
isolate_L1.TYA (JN089352)
AM237370 Bacillus pumilus isolate 0S−70
isolate_R34.TYA (JN089377)
HQ647263 Bacillus subtilis strain S73
AM745263 Paenibacillus caespitis strain LMG 23879T
isolate_RPW_gut3 (JN167541)
FJ975128 Gordonia sp. JDC−22
isolate_R51.NA (JN089366)
AF467984 Gordonia terrae strain C0E−01
isolate_D6.NA (JN089345)
isolate_O5.NA (JN089350)
EU402968 Arthrobacter nicotianae strain MCCB 104
DQ279380 Arthrobacter sp. TM15_9
isolate_D2.TYA (JN089360)
AY940423 Arthrobacter sp. GOL01
AJ785567 Microbacterium sp. Wt/4
isolate_RPW_gut2 (JN167540)
GU084134 Microbacterium sp. F1
AB329630 Pseudoclavibacter soli
isolate_R32.NA (JN089370)
CP001964 Cellulomonas flavigena DSM 20109
isolate_RPW_gut12 (JN167551)
HM587950 Cellulomonas sp. m10−51
isolate_RPW_gut14 (KF040991)
GQ263609 uncultured bacterium clone FW3_163C
Out Group
0.10