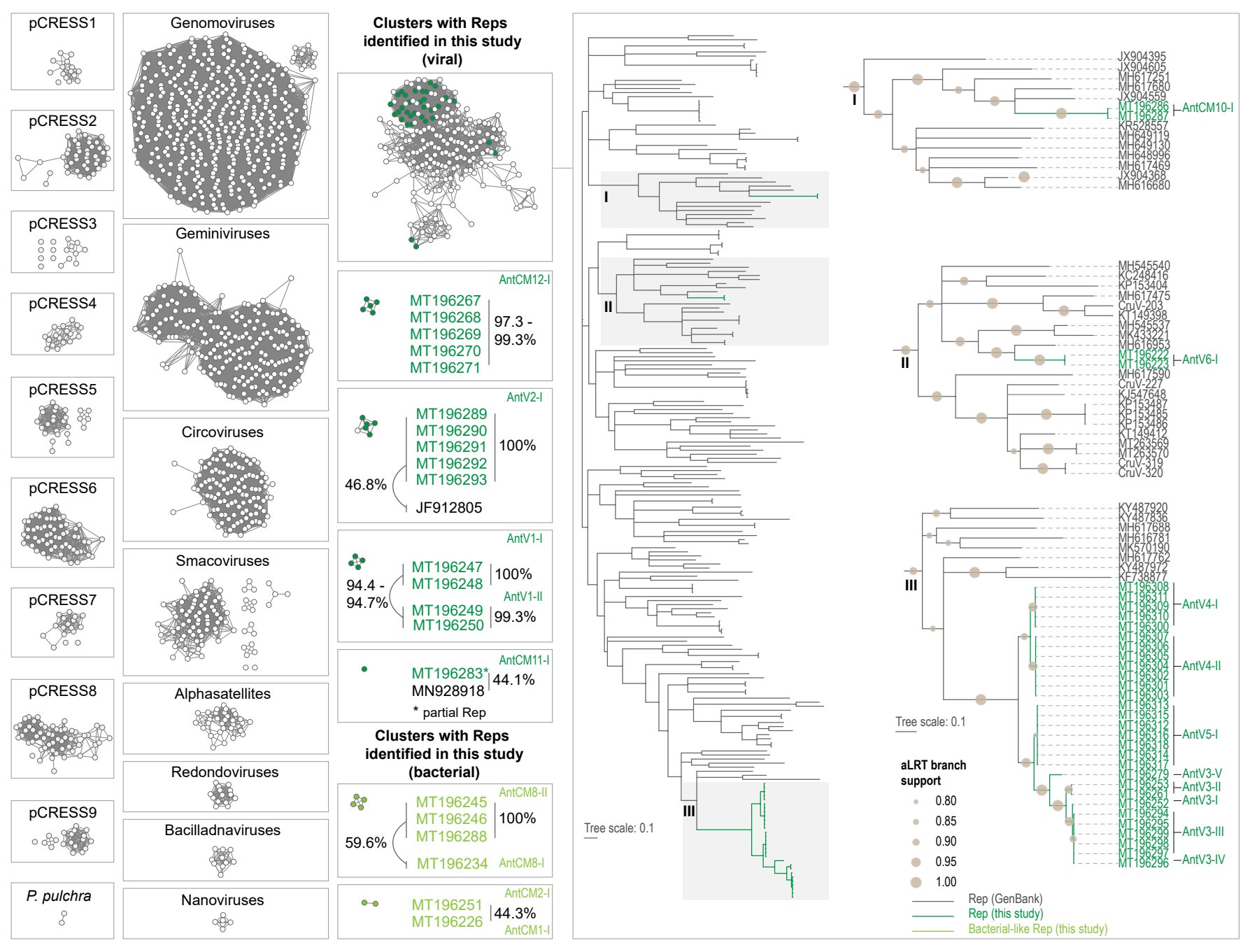

pCRESS1
pCRESS2
pCRESS3
pCRESS4
pCRESS5
pCRESS6
pCRESS7
pCRESS8
pCRESS9
P. pulchra
Genomoviruses
Geminiviruses
Circoviruses
Smacoviruses
Alphasatellites
Redondoviruses
Bacilladnaviruses
Nanoviruses
Clusters with Reps identified in this study (viral)
AntCM12-I
MT196267
MT196268
MT196269
MT196270
MT196271
97.3 - 99.3%
AntV2-I
MT196289
MT196290
MT196291
MT196292
MT196293
100%
46.8%
JF912805
AntV1-I
94.4 - 94.7%
MT196247
MT196248
100%
AntV1-II
MT196249
MT196250
99.3%
AntCM11-I
MT196283*
MN928918
44.1%
* partial Rep
Clusters with Reps identified in this study (bacterial)
AntCM8-II
MT196245
MT196246
MT196288
100%
59.6%
MT196234
AntCM8-I
AntCM2-I
MT196251
MT196226
44.3%
AntCM1-I
I
II
III
Tree scale: 0.1
JX904395
JX904605
MH617251
MH617680
JX904559
MT196286
MT196287
AntCM10-I
KR528557
MH649119
MH649130
MH648996
MH617469
JX904368
MH616680
MH545540
KC248416
KP153404
MH617475
CruV-203
KT149398
MH545537
MK433221
MH616953
MT196222
MT196223
AntV6-I
MH617590
CruV-227
KJ547648
KP153487
KP153485
KP153486
KT149412
MT263569
MT263570
CruV-319
CruV-320
KY487920
KY487836
MH617688
MH616781
MK570190
MH617762
KY487972
KF738877
MT196308
MT196311
MT196309
MT196310
AntV4-I
MT196300
MT196307
MT196306
MT196305
MT196304
MT196302
MT196301
MT196303
AntV4-II
MT196313
MT196315
MT196312
MT196316
MT196318
MT196314
MT196317
AntV5-I
MT196279
MT196253
MT196261
MT196252
MT196294
MT196295
MT196298
MT196299
MT196297
MT196296
AntV3-V
AntV3-II
AntV3-I
AntV3-III
AntV3-IV
aLRT branch support
0.80
0.85
0.90
0.95
1.00
Rep (GenBank)
Rep (this study)
Bacterial-like Rep (this study)