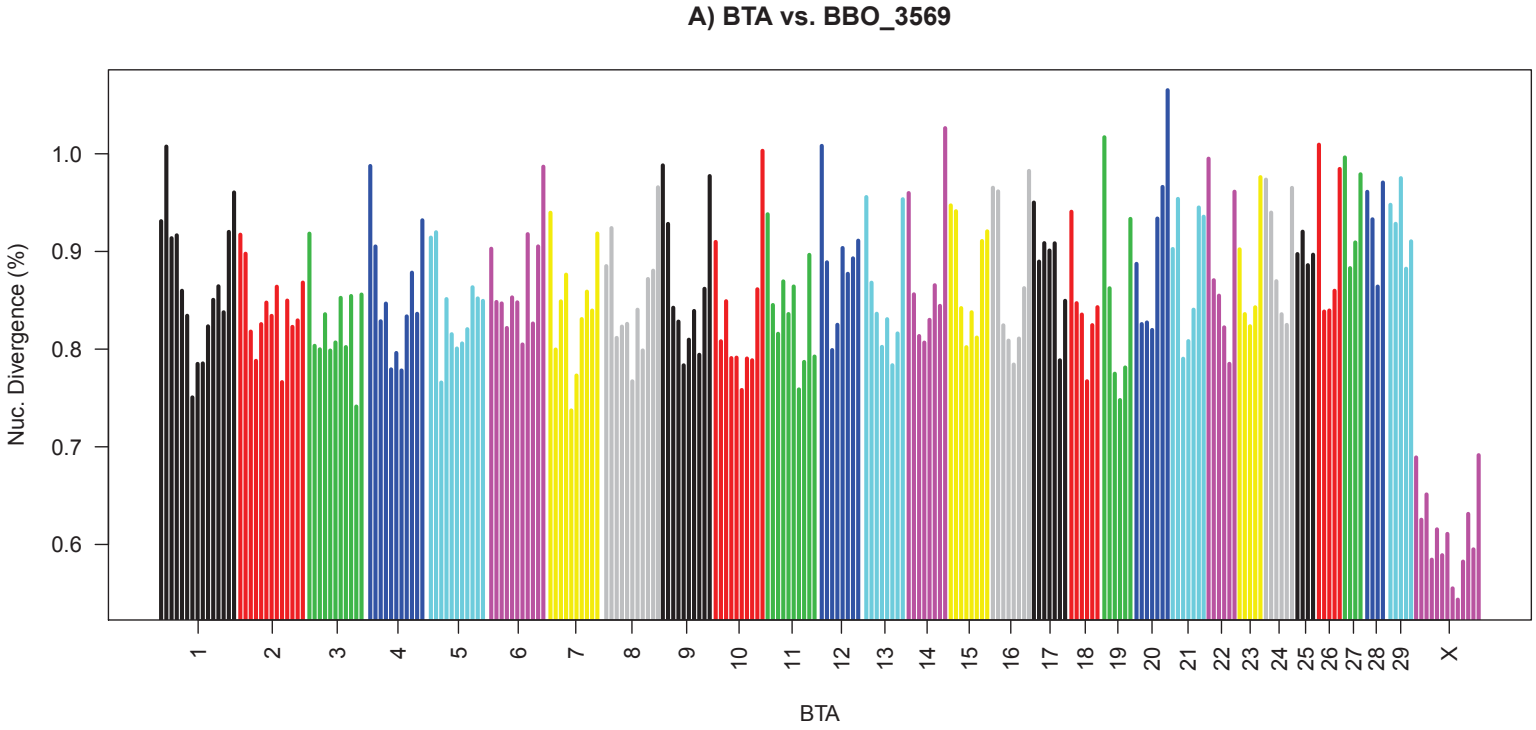
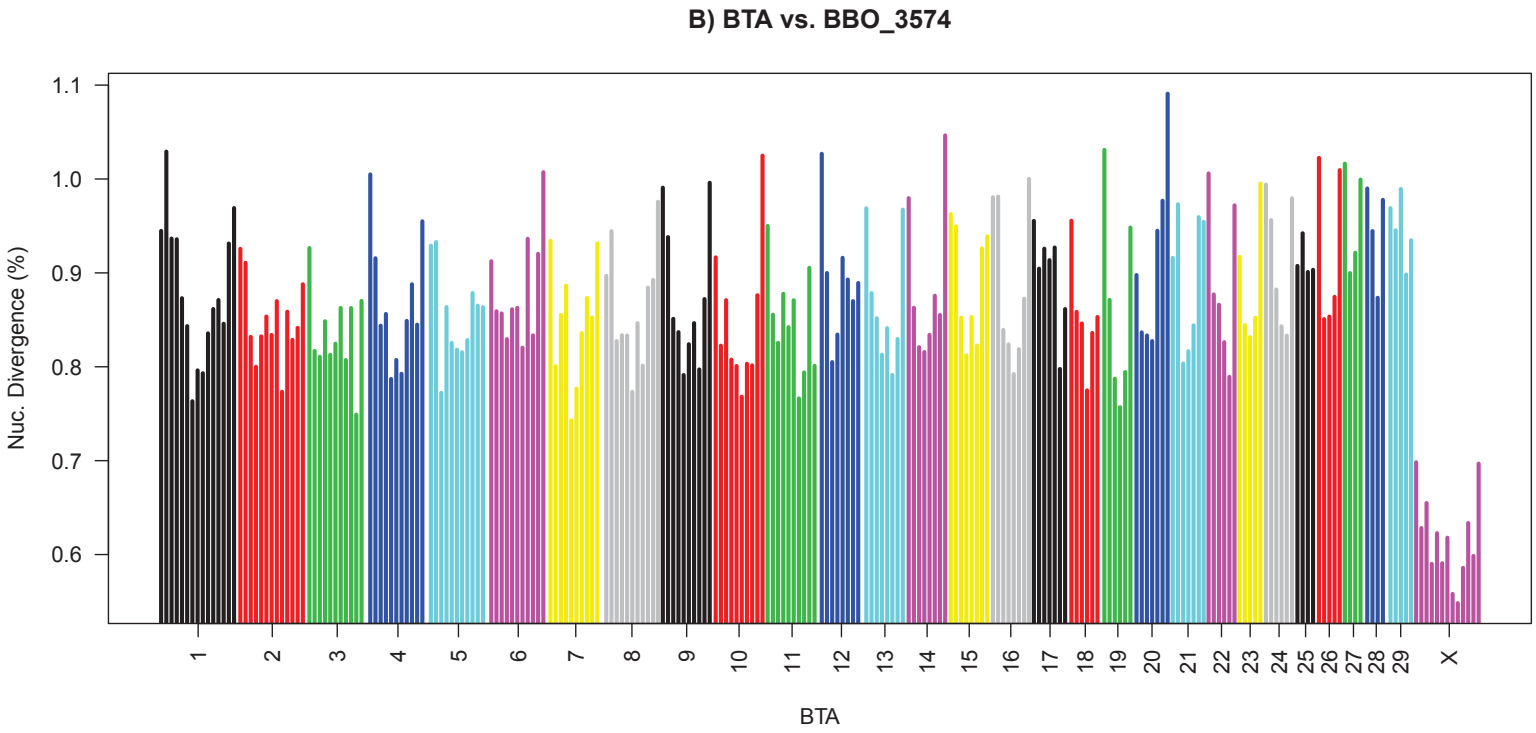
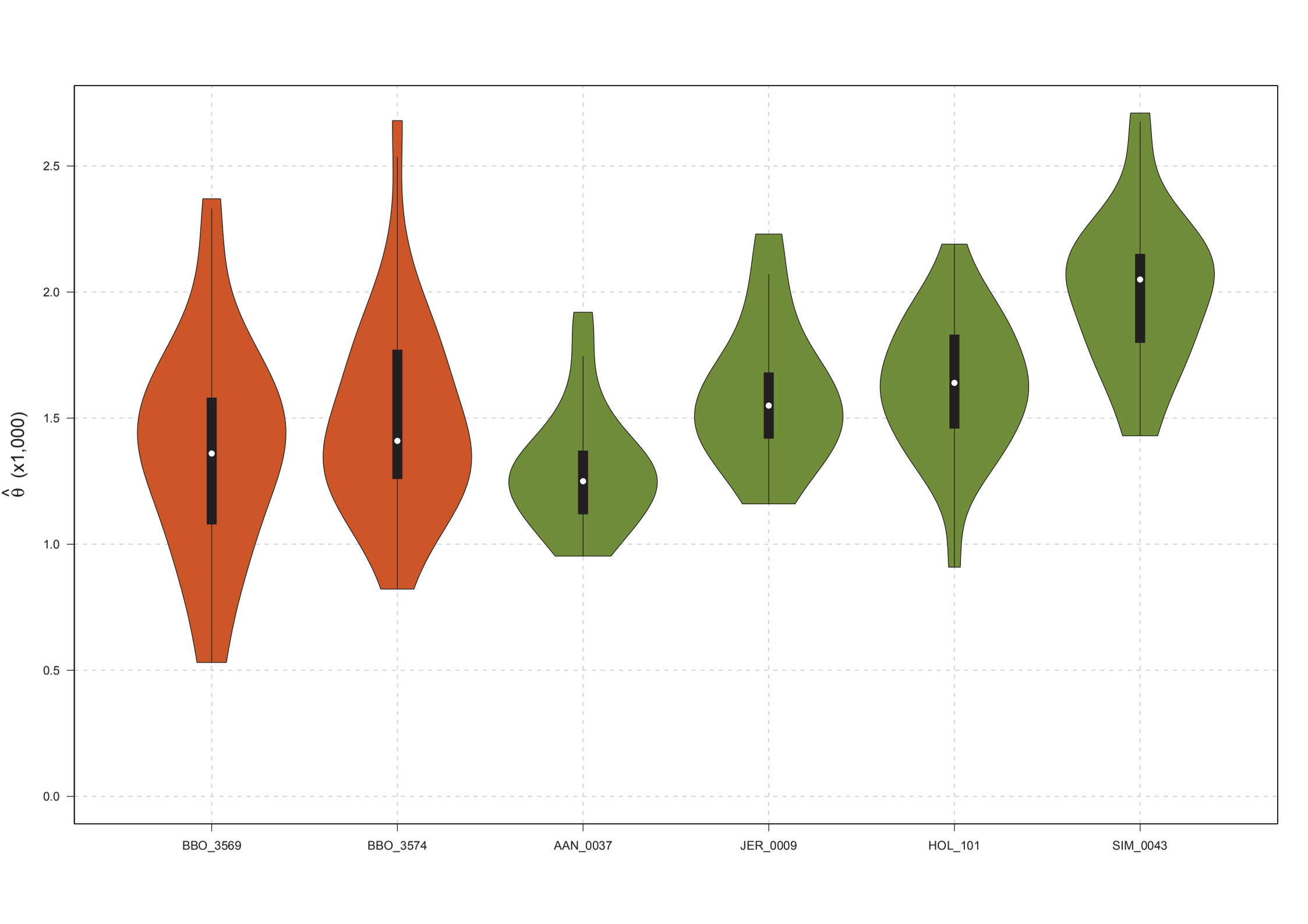
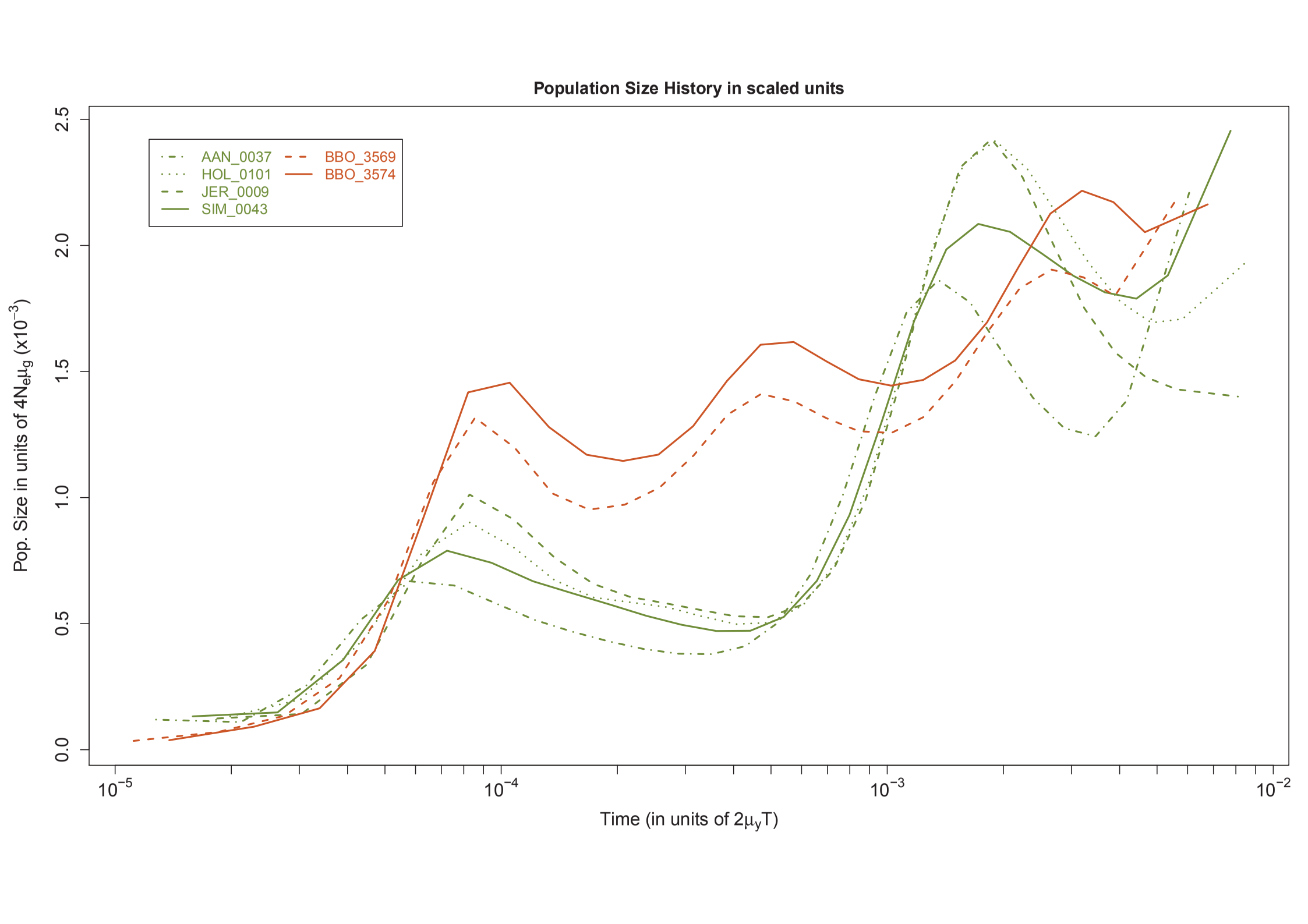
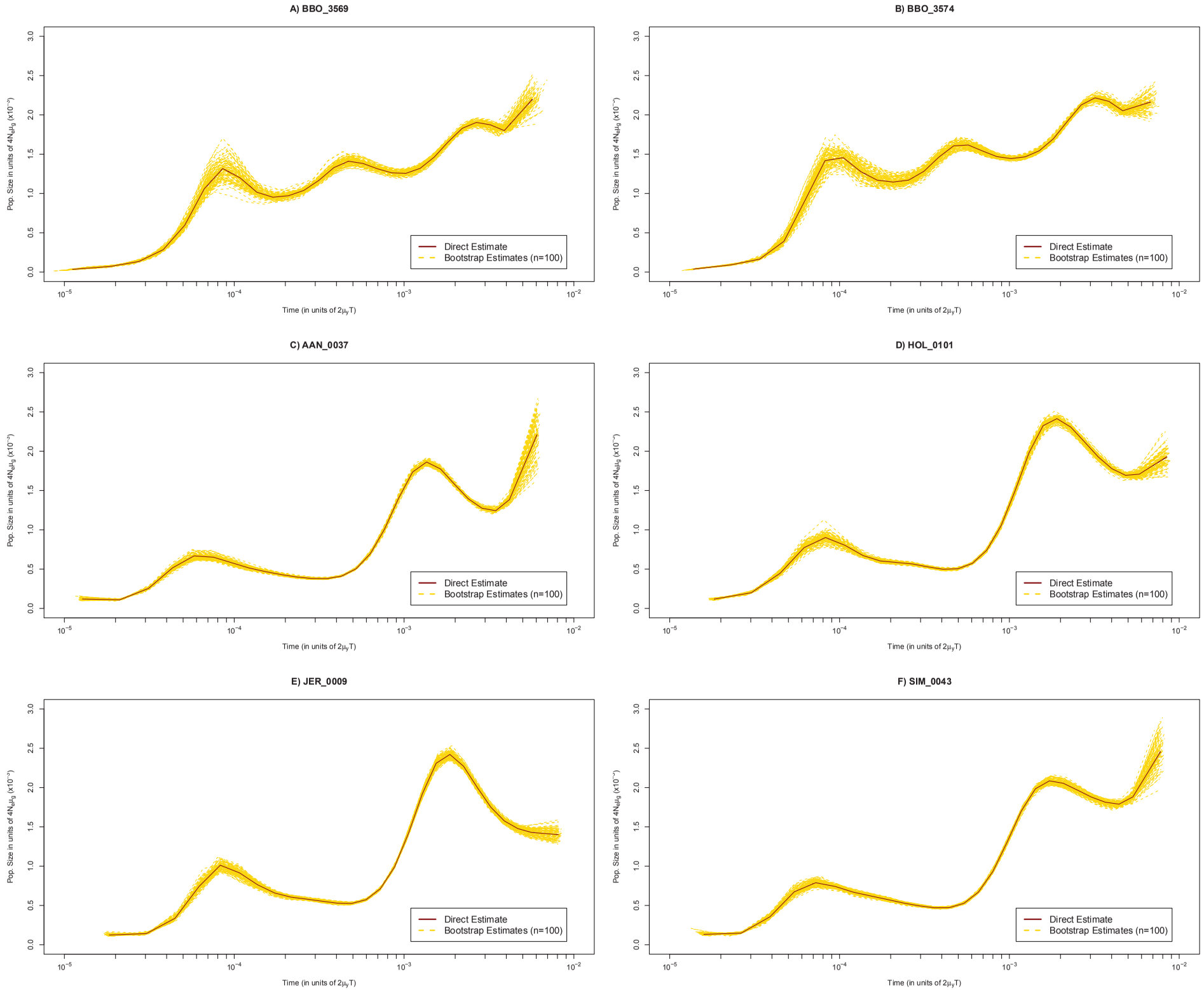
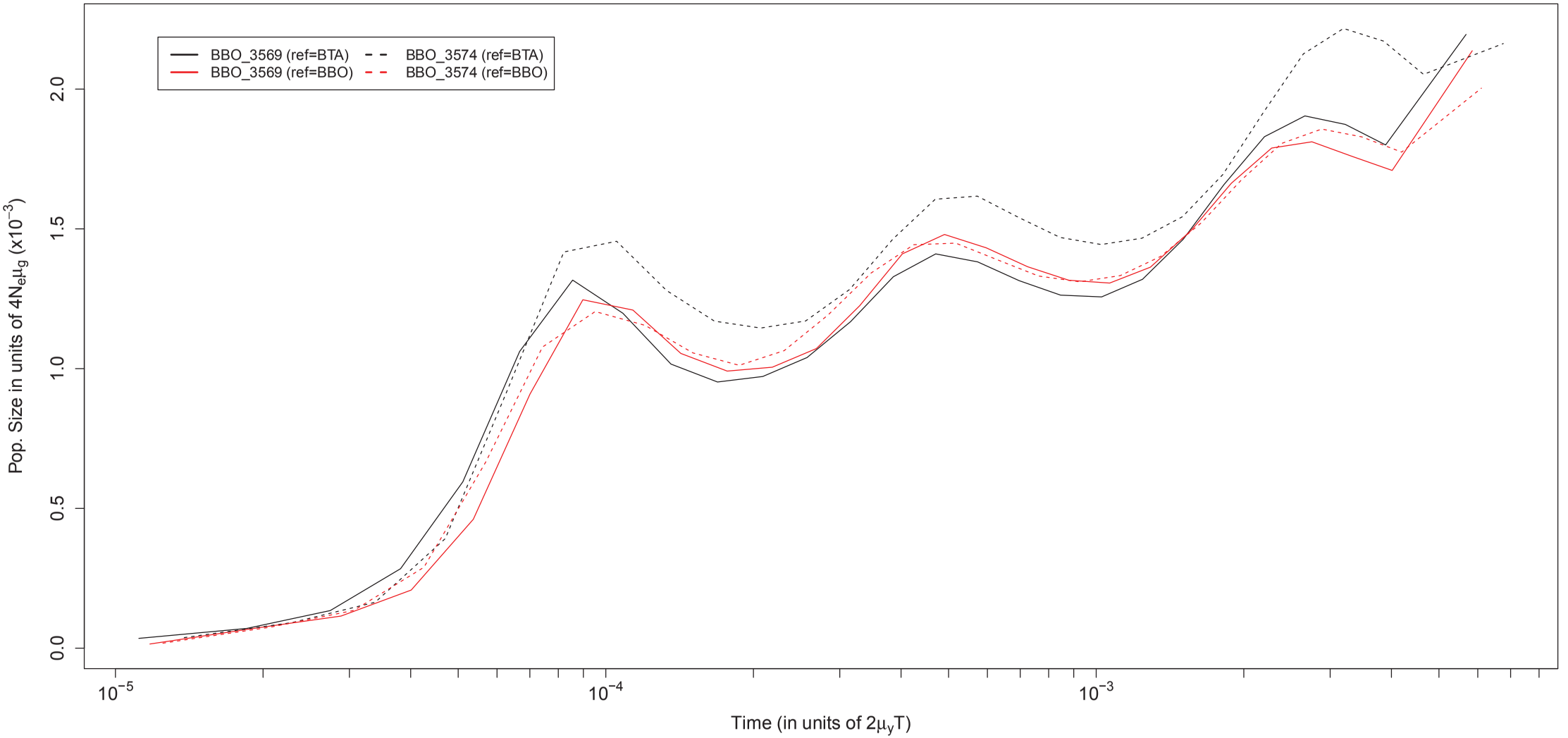

A) BTA vs. BBO_3569
Nuc. Divergence (%)
1.0
0.9
0.8
0.7
0.6
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 X
BTA

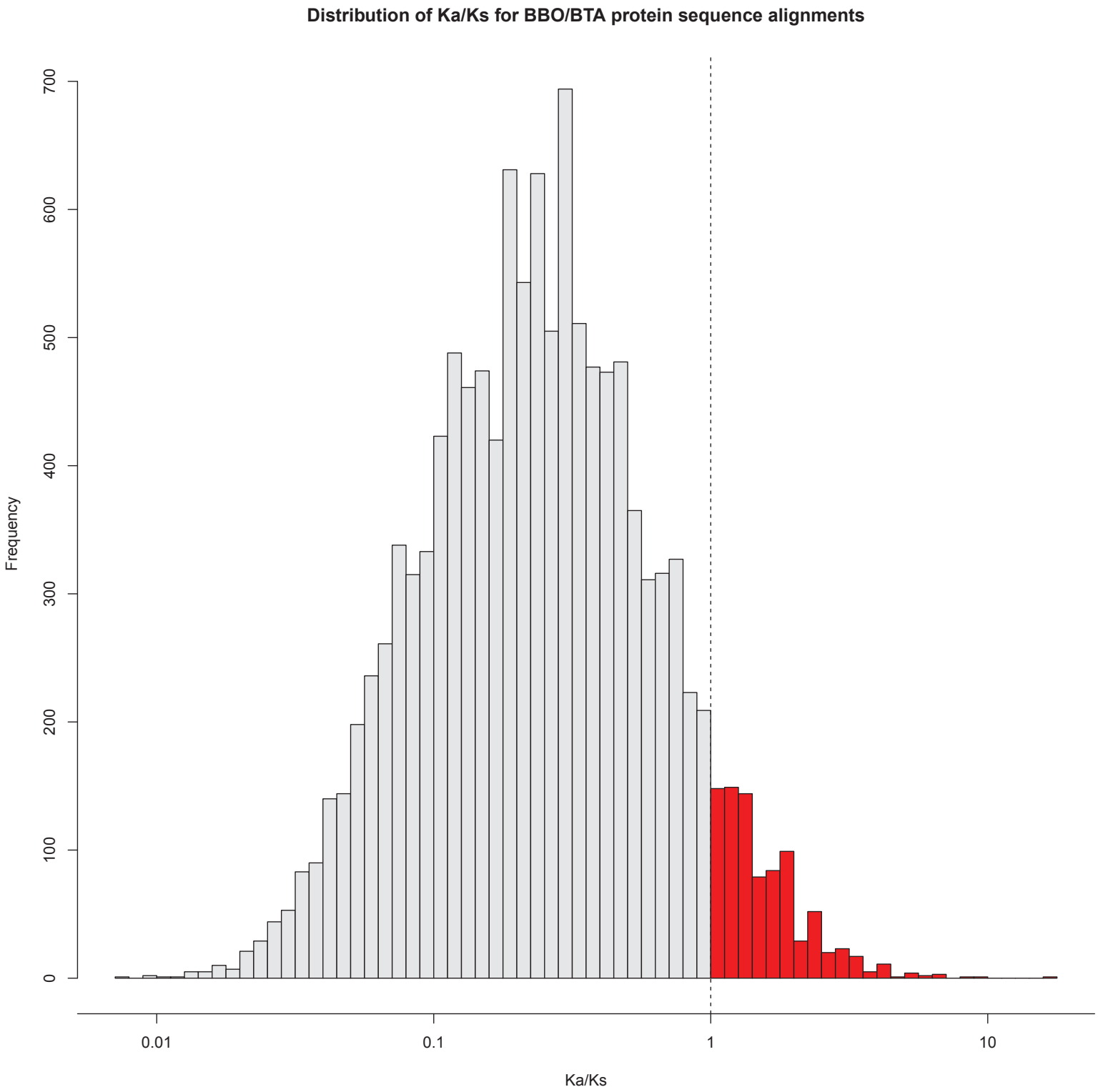

B) BTA vs. BBO_3574
Nuc. Divergence (%)
1.1
1.0
0.9
0.8
0.7
0.6
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 X
BTA

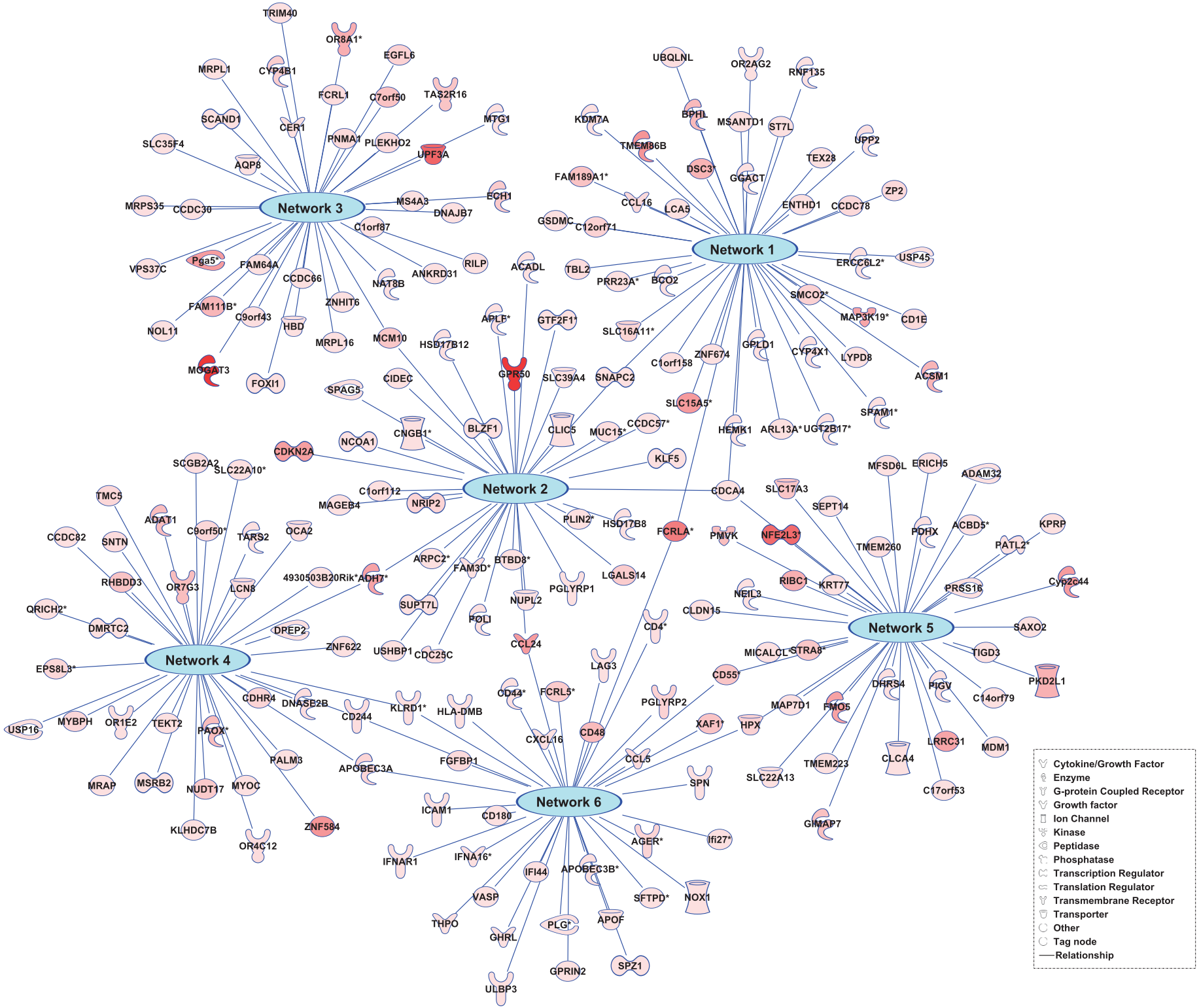

$\hat{\theta}$ (x1,000)
2.5
2.0
1.5
1.0
0.5
0.0
BBO_3569
BBO_3574
AAN_0037
JER_0009
HOL_101
SIM_0043


Population Size History in scaled units
AAN_0037
HOL_0101
JER_0009
SIM_0043
BBO_3569
BBO_3574
Pop. Size in units of 4Neμg (x10−3)
0.0
0.5
1.0
1.5
2.0
2.5
10−5
10−4
10−3
10−2
Time (in units of 2μyT)


A) BBO_3569
B) BBO_3574
C) AAN_0037
D) HOL_0101
E) JER_0009
F) SIM_0043
Pop. Size in units of $4N_eH_g$ ($x10^{-5}$)
Time (in units of $2\mu_y T$)
Direct Estimate
Bootstrap Estimates (n=100)


BBO_3569 (ref=BTA)
BBO_3569 (ref=BBO)
BBO_3574 (ref=BTA)
BBO_3574 (ref=BBO)
Pop. Size in units of $4N_e\mu_g$ ($x10^{-3}$)
0.0
0.5
1.0
1.5
2.0
10^{-5}
10^{-4}
10^{-3}
Time (in units of $2\mu_y T$)


Distribution of Ka/Ks for BBO/BTA protein sequence alignments
Frequency
0
100
200
300
400
500
600
700
0.01
0.1
1
10
Ka/Ks



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