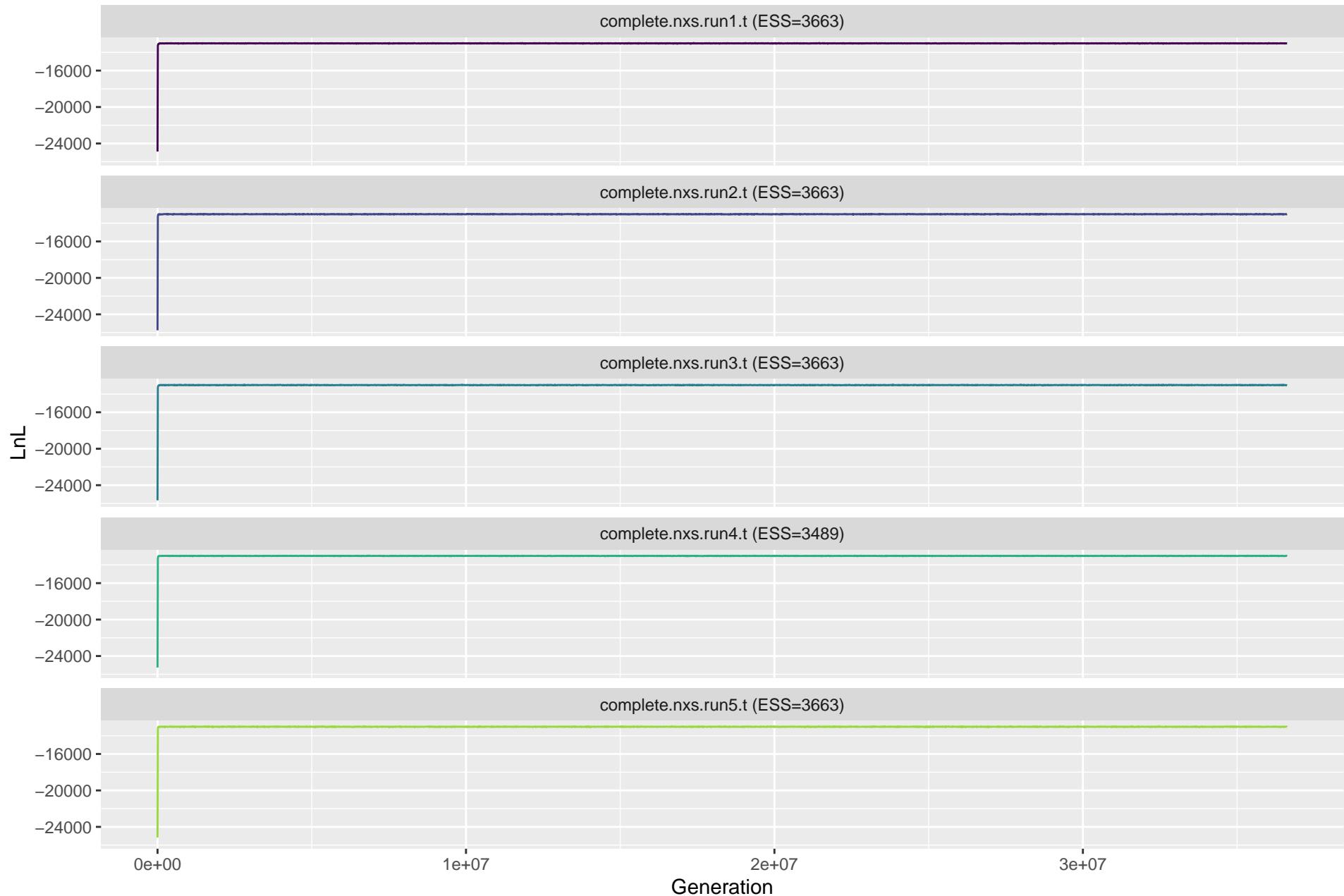
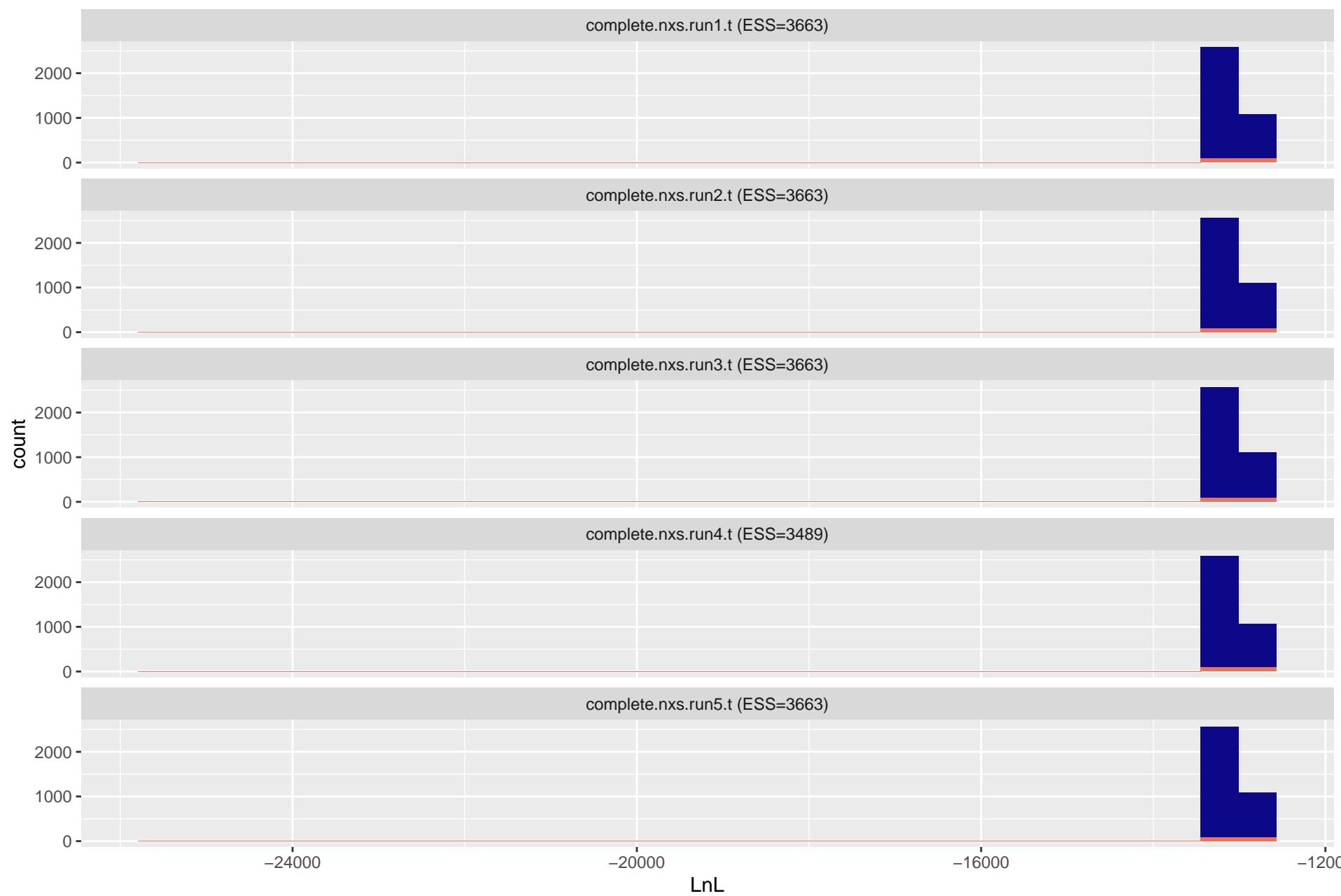


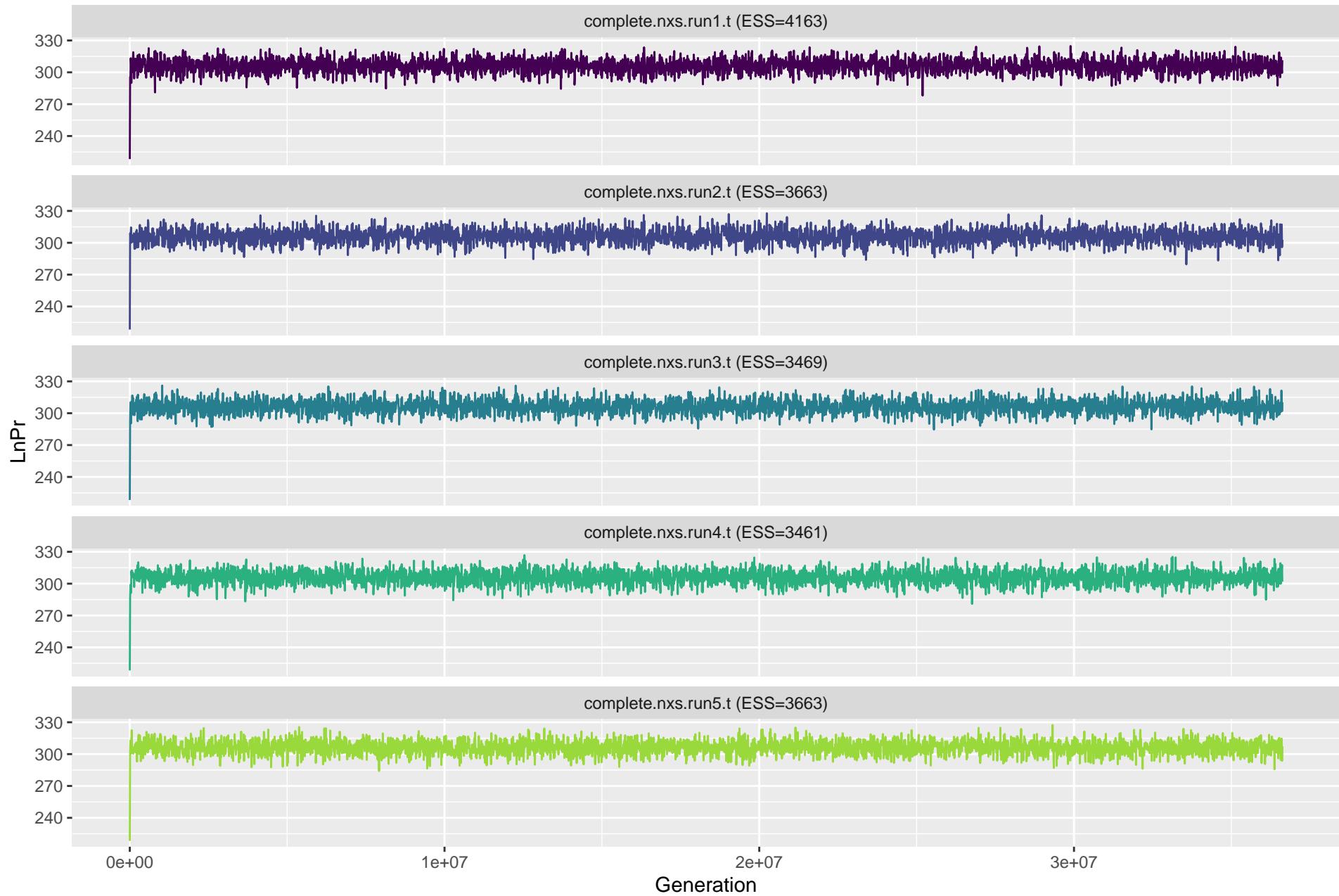
# LnL trace



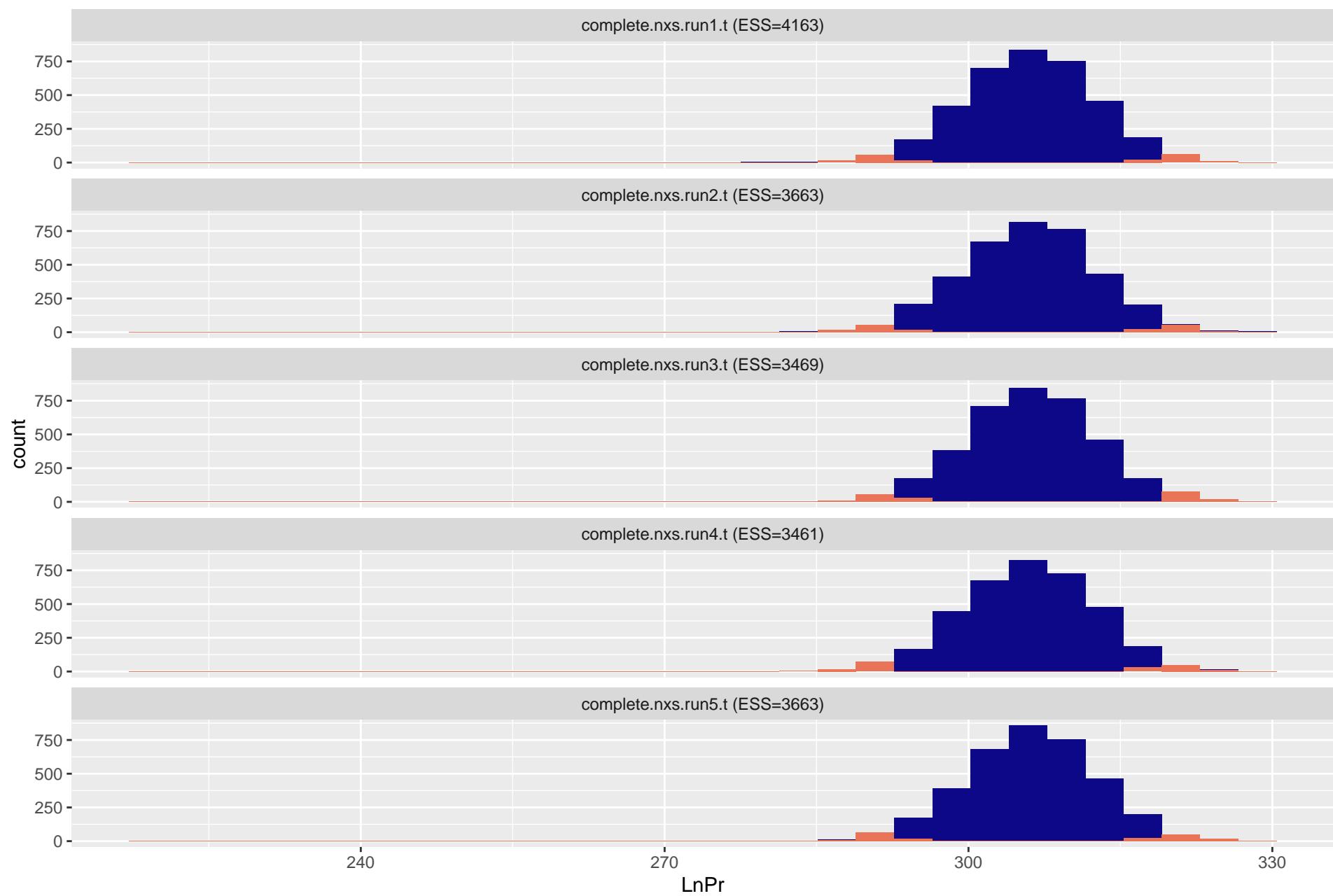
# LnL trace



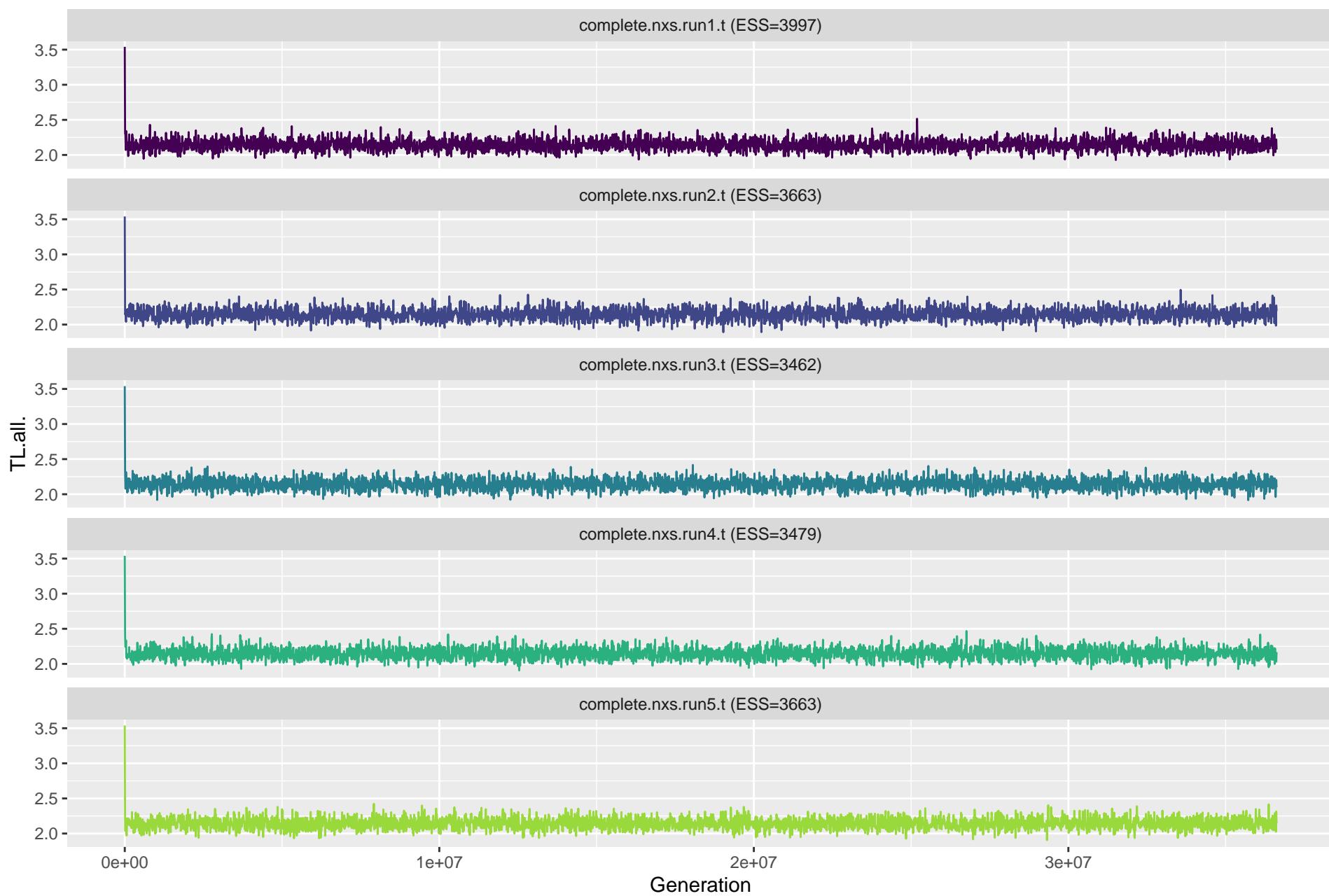
# LnPr trace



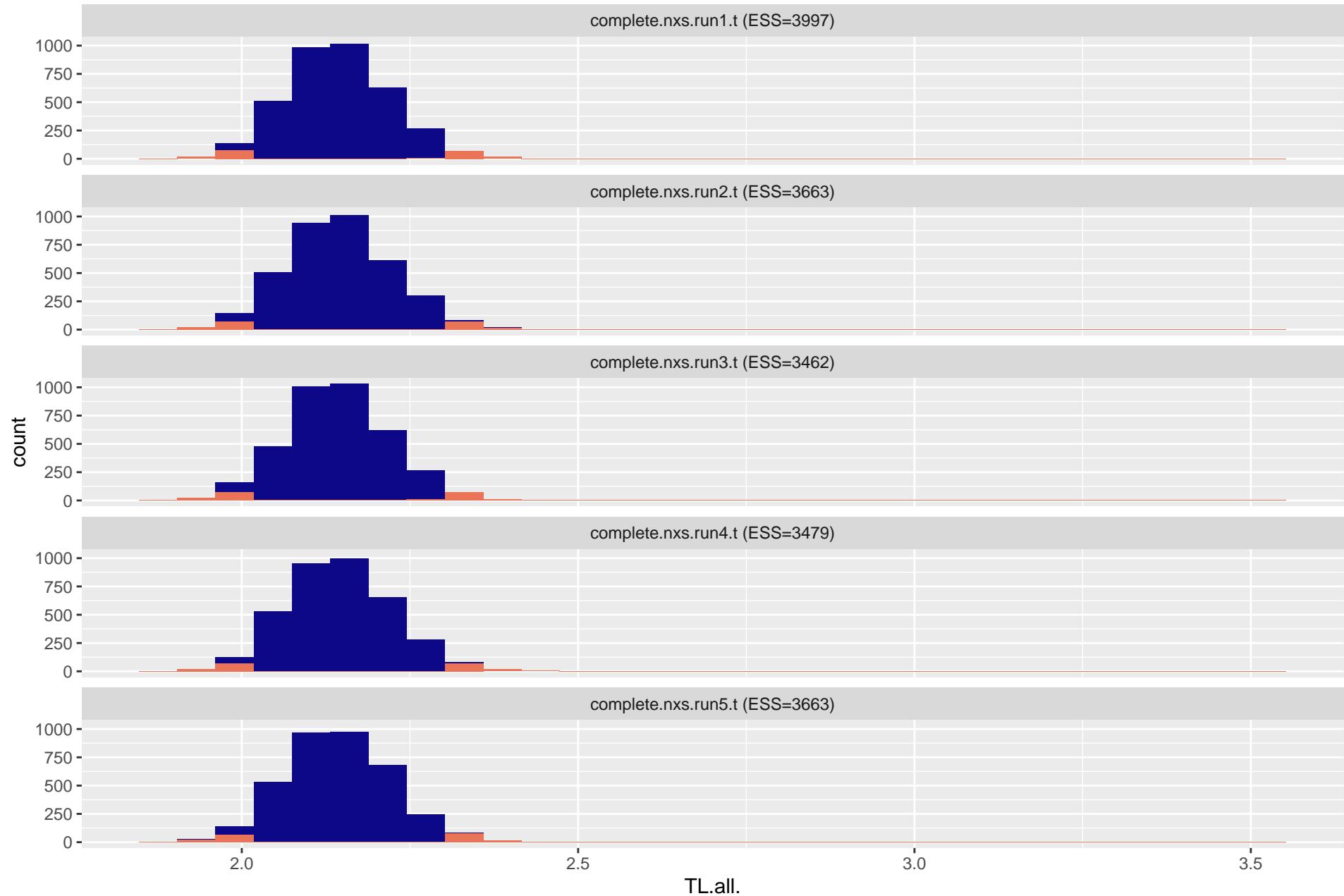
# LnPr trace



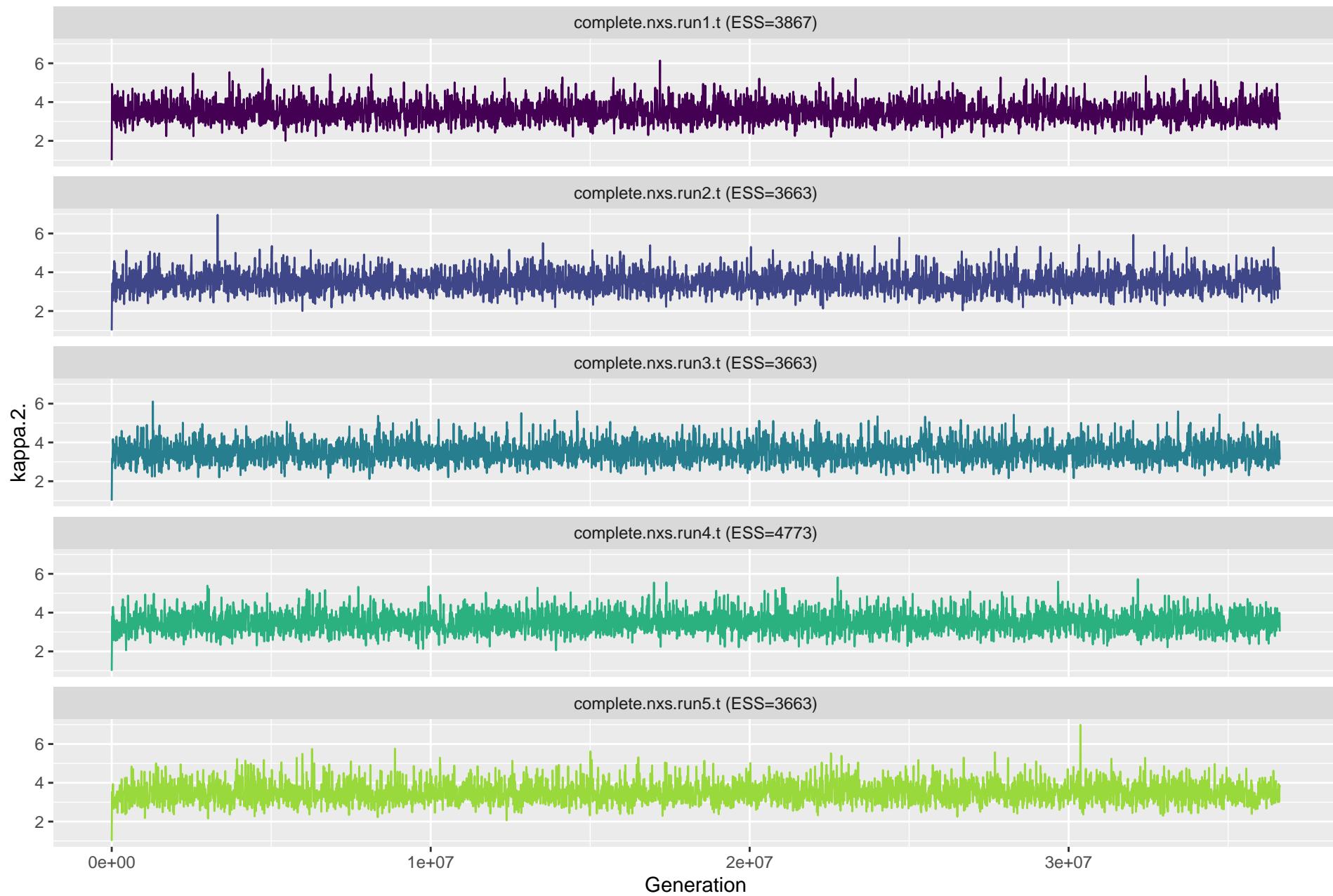
# TL.all. trace



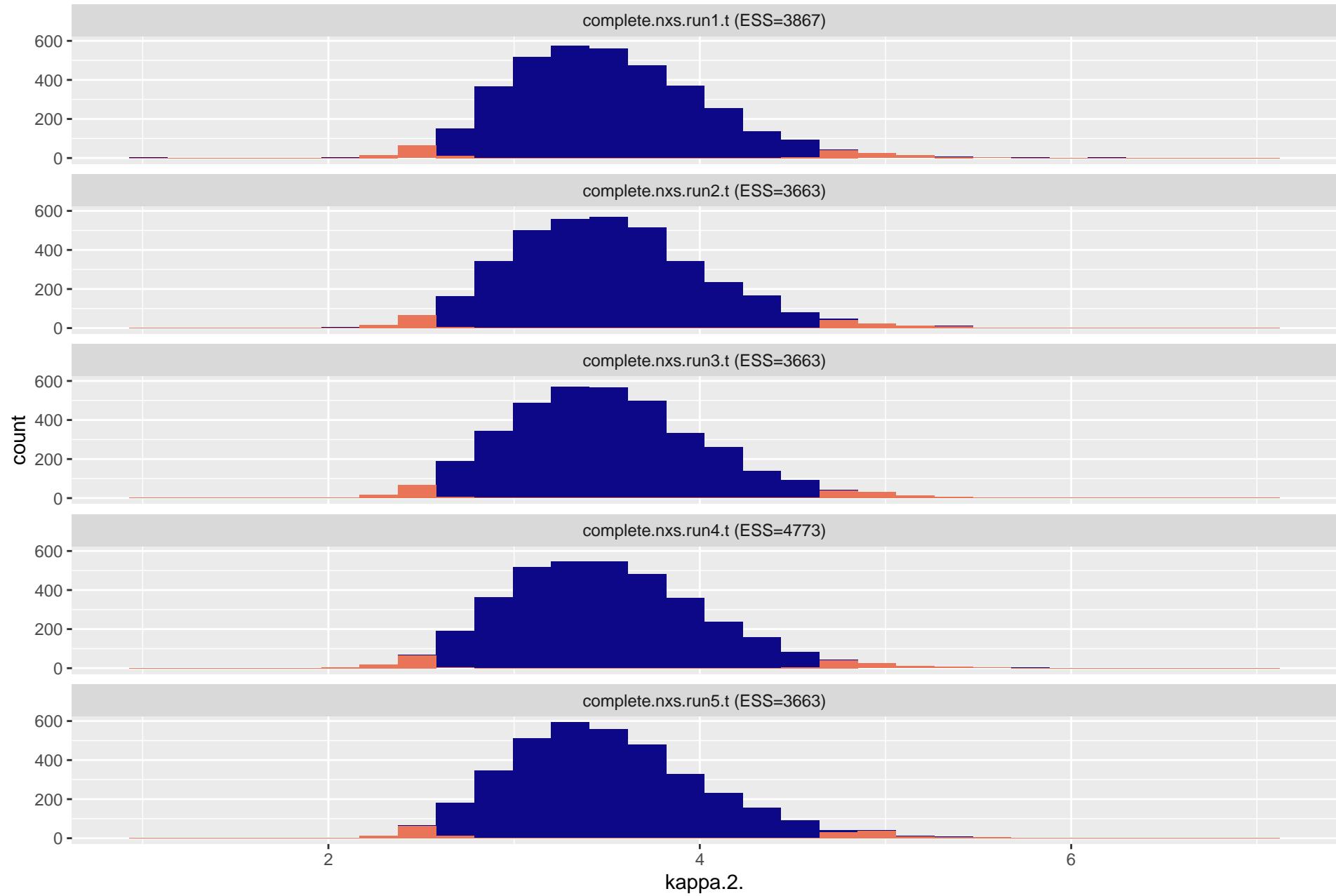
# TL.all. trace



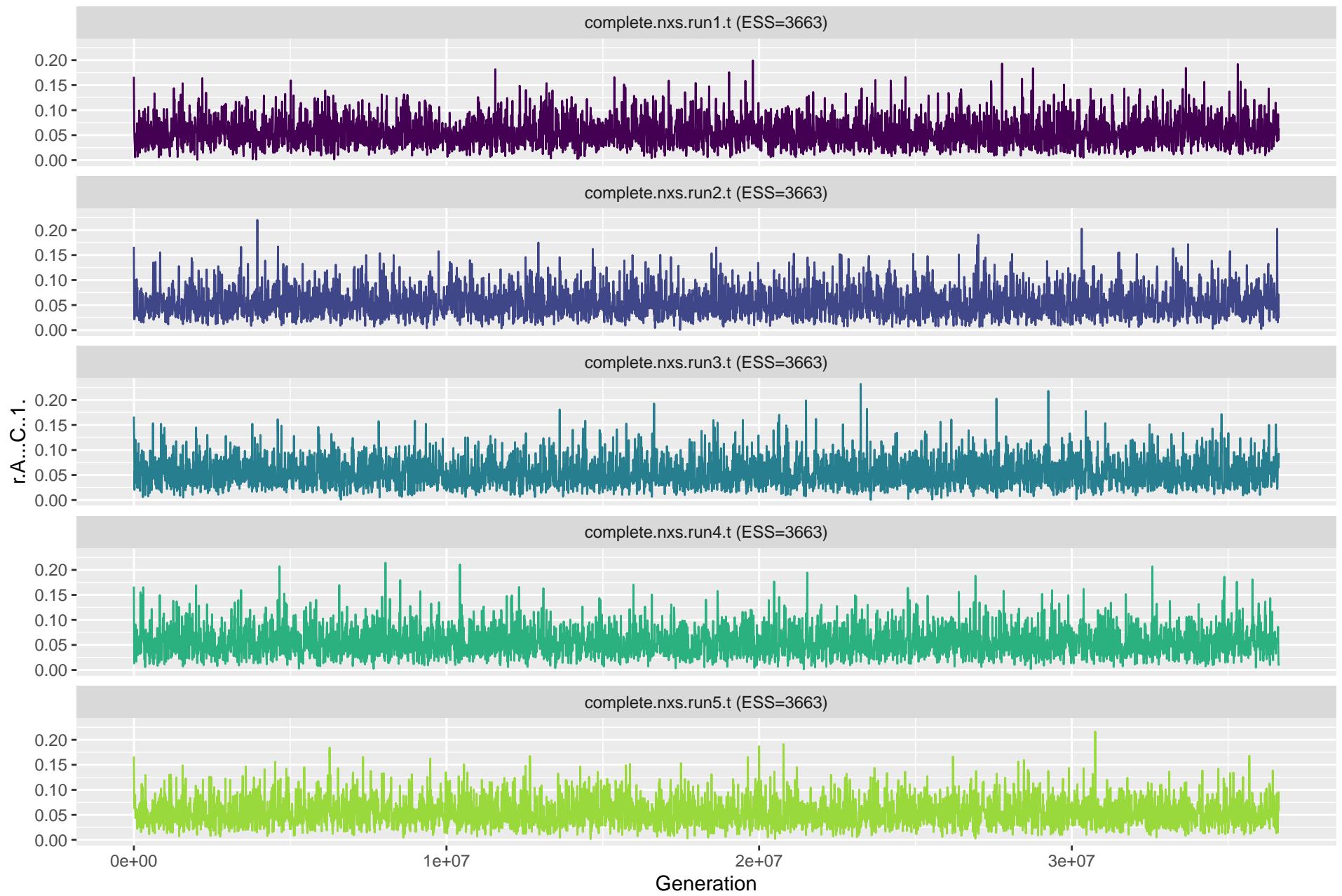
# kappa.2. trace



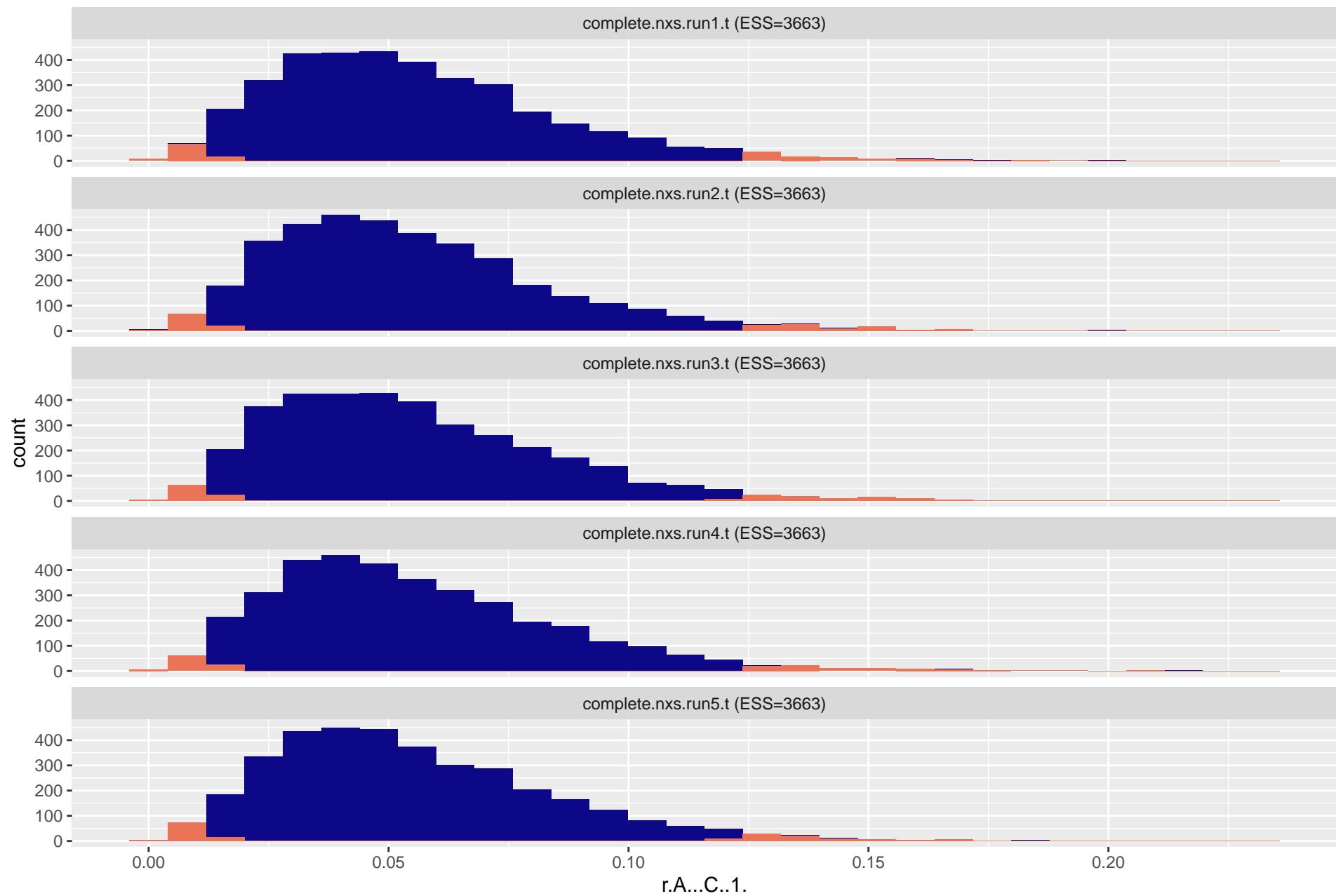
## kappa.2. trace



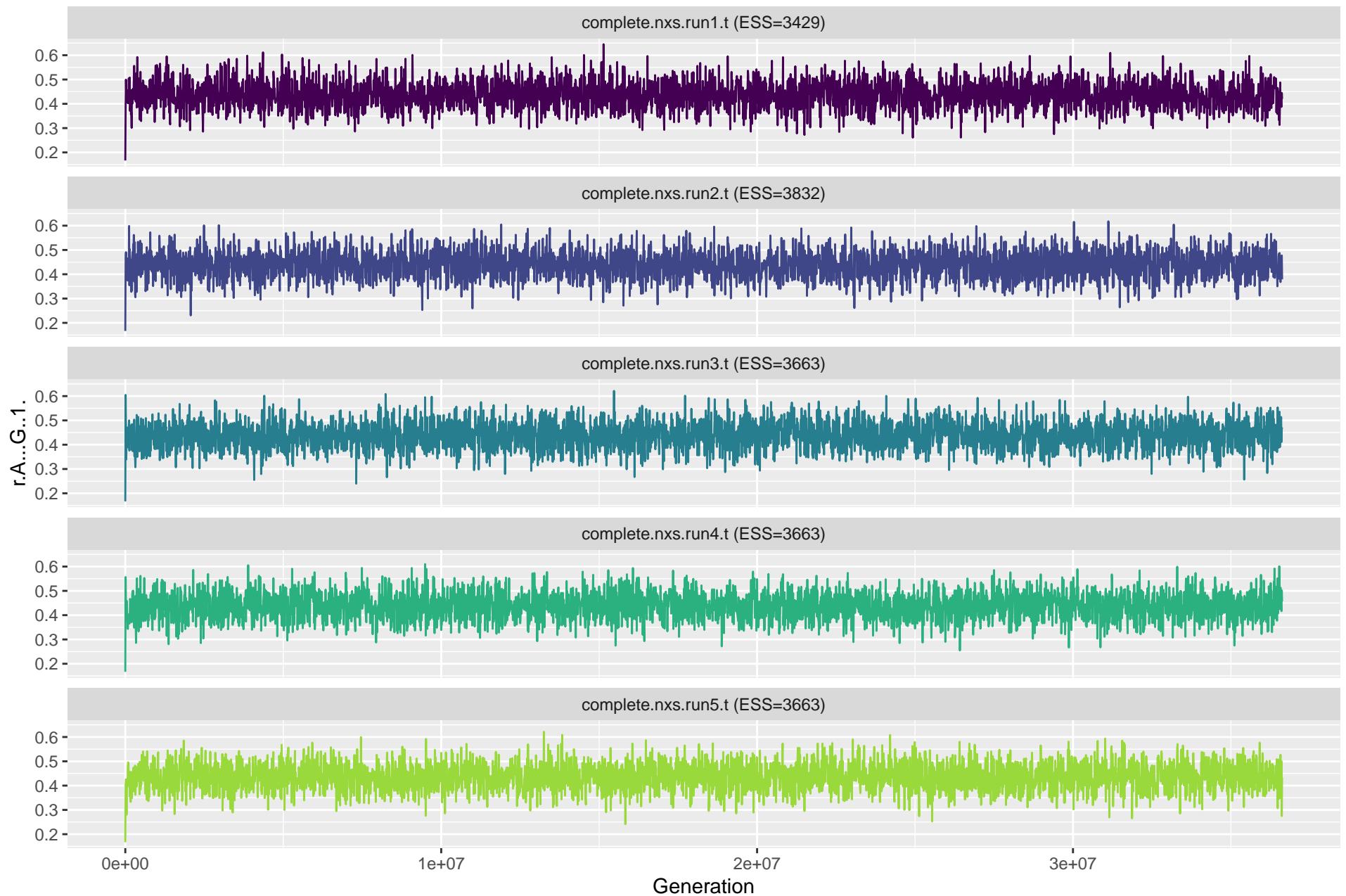
# r.A...C..1. trace



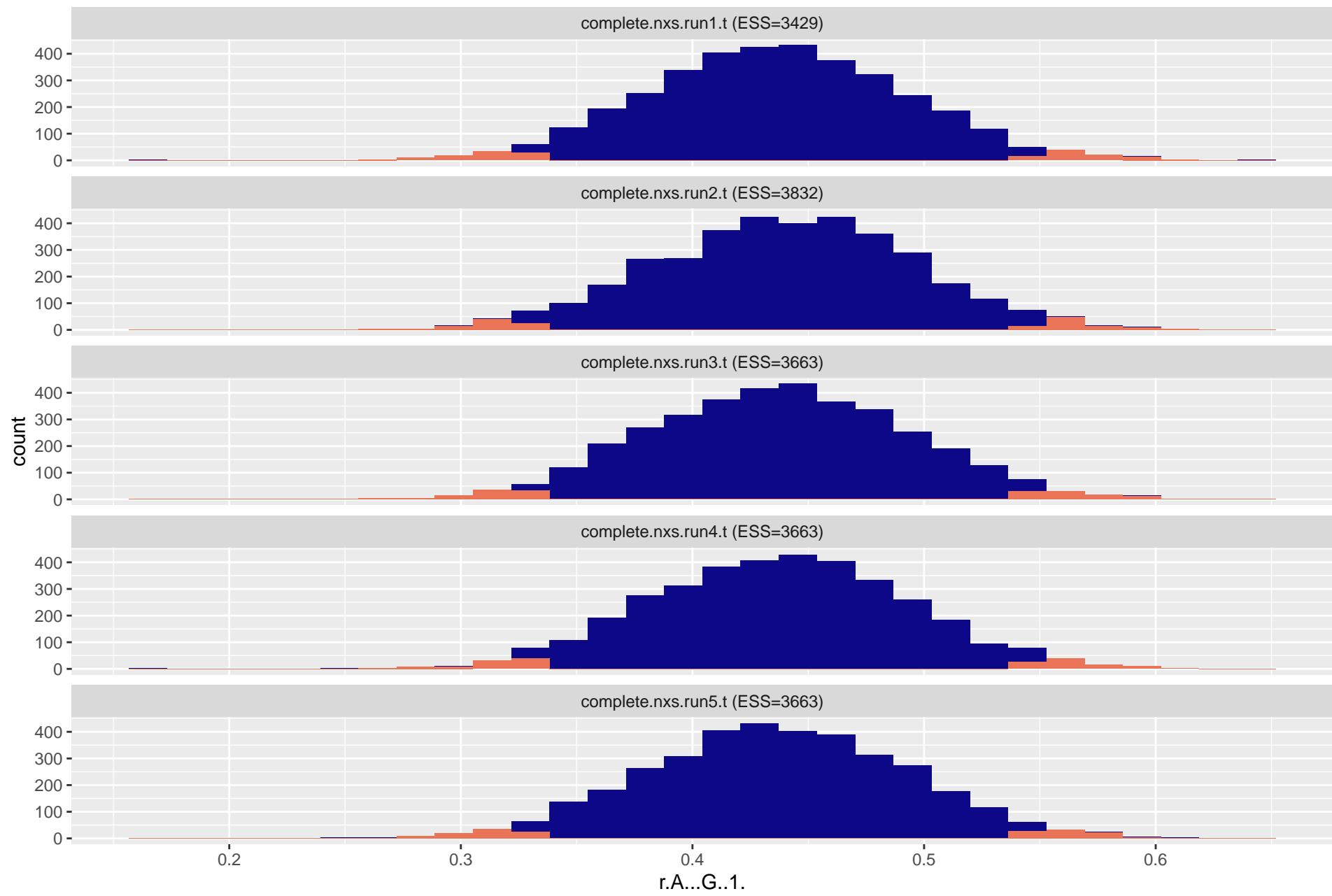
# r.A...C..1. trace



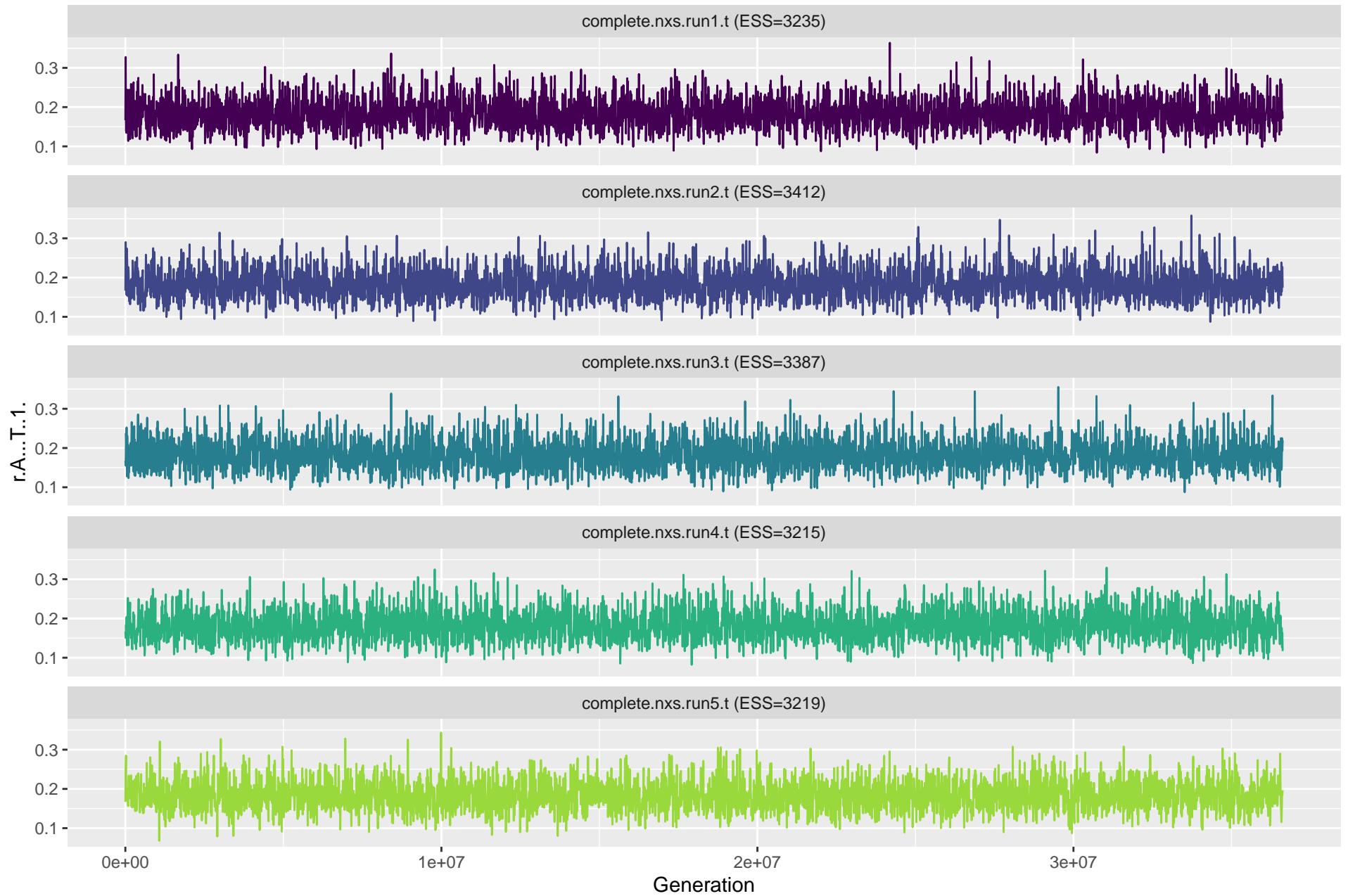
# r.A...G..1. trace



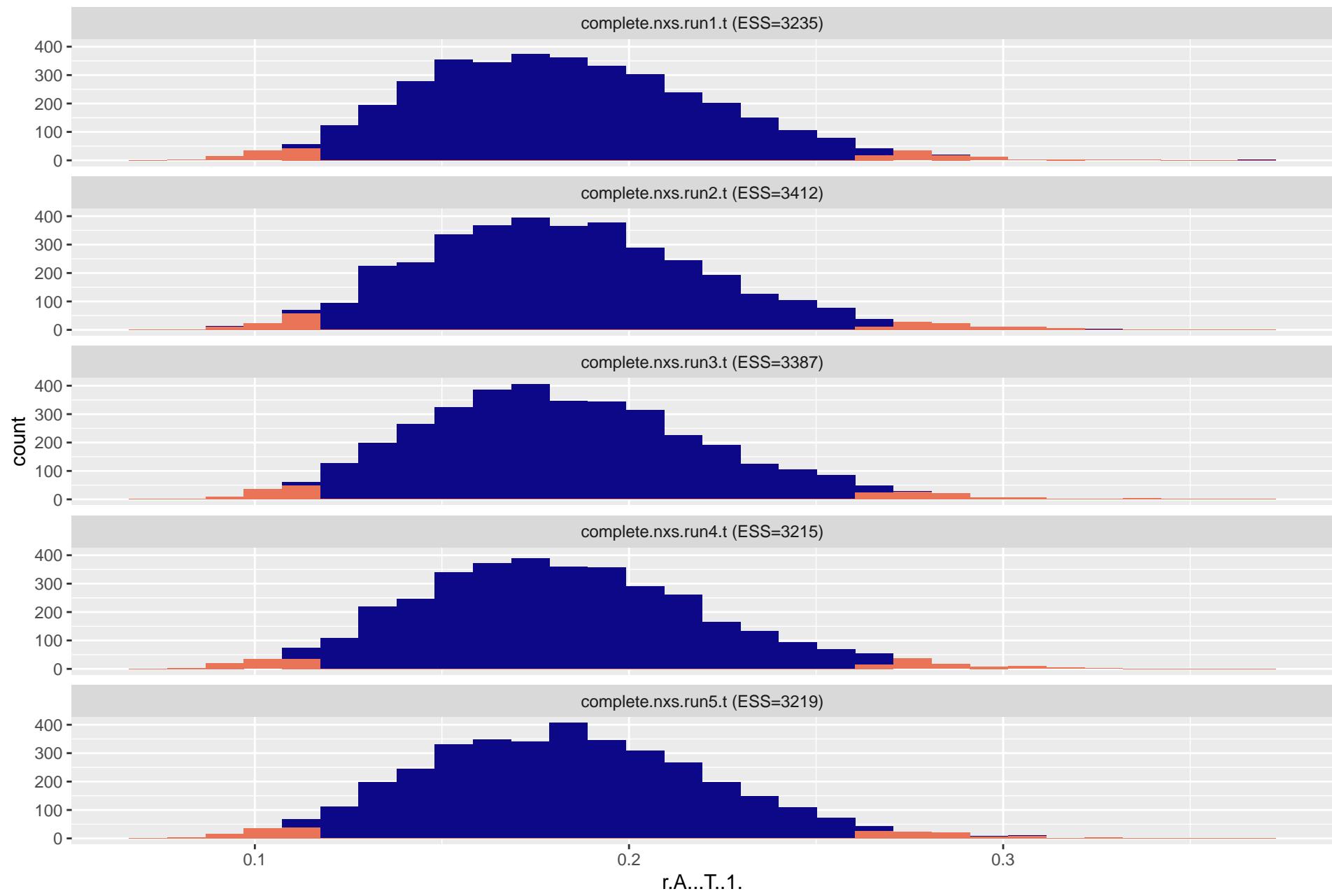
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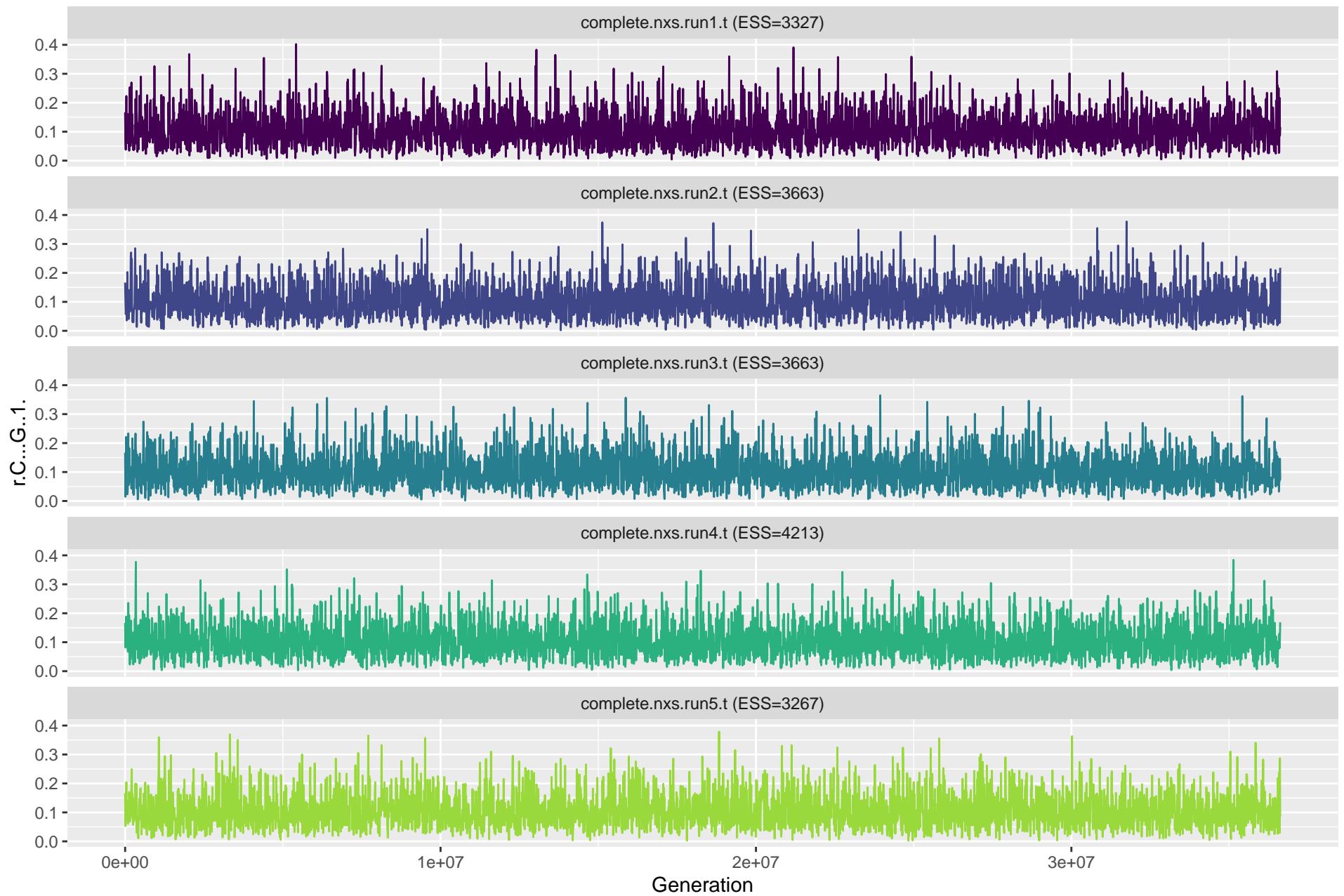
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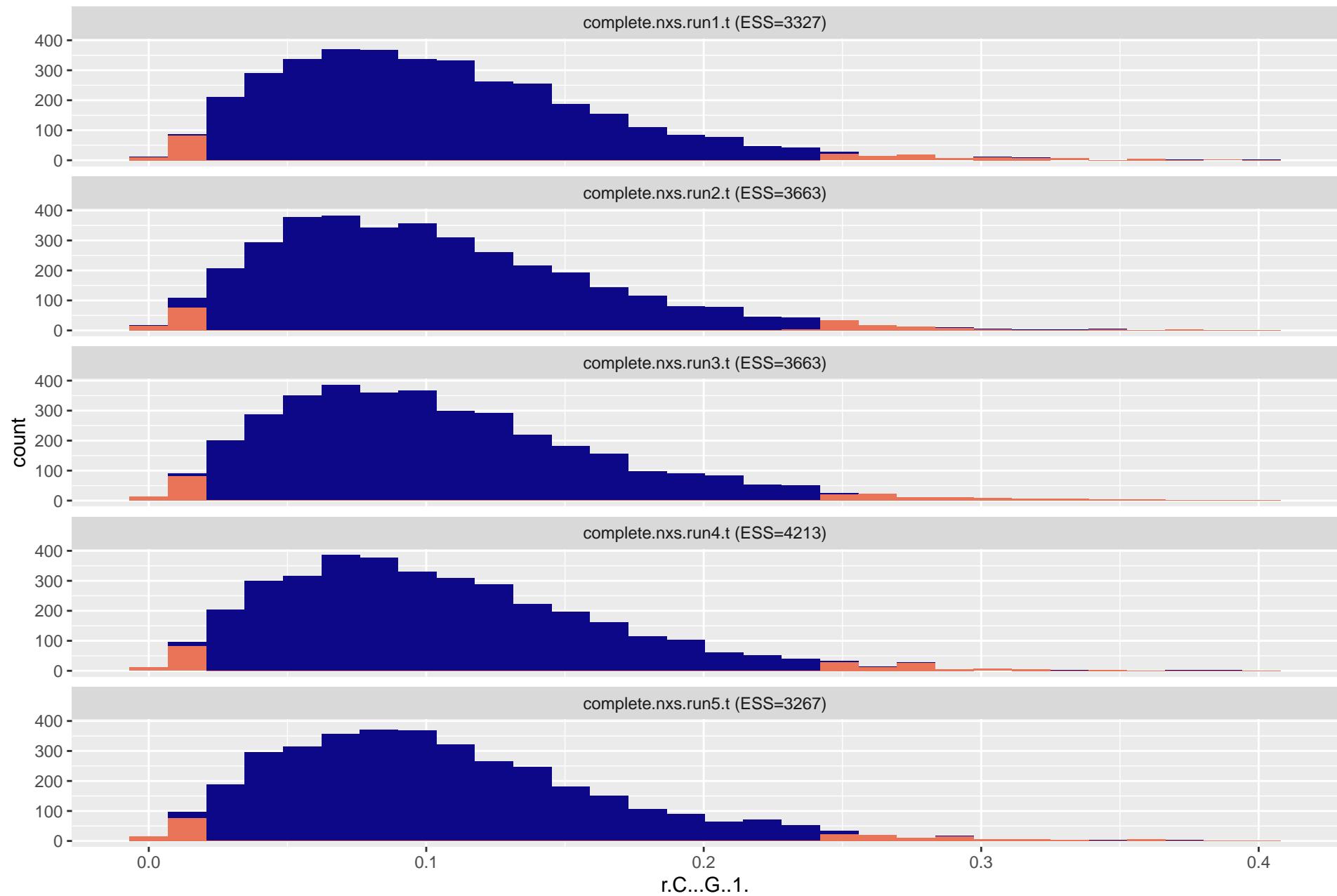
# r.A...T..1. trace



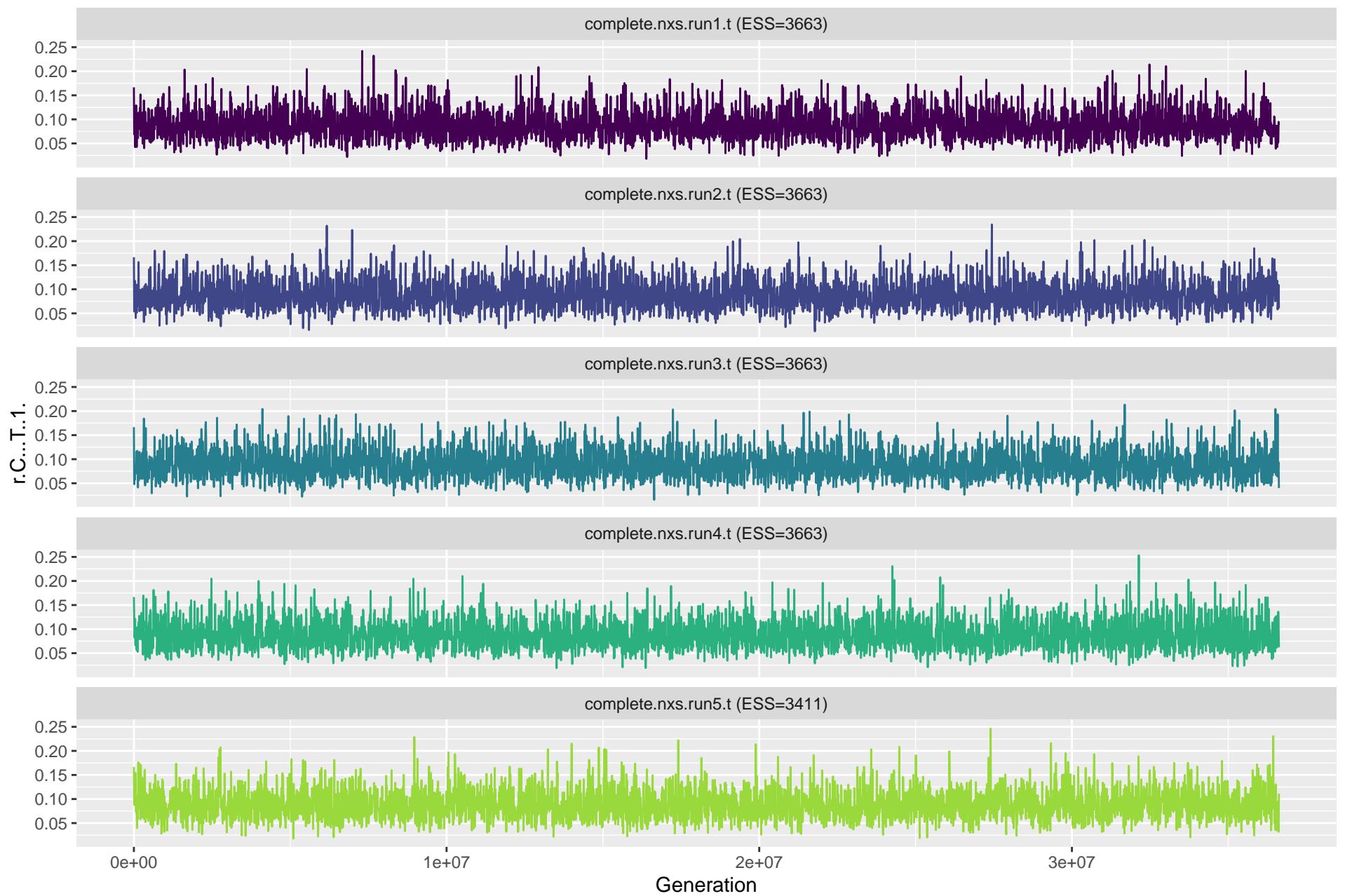
# r.C...G..1. trace



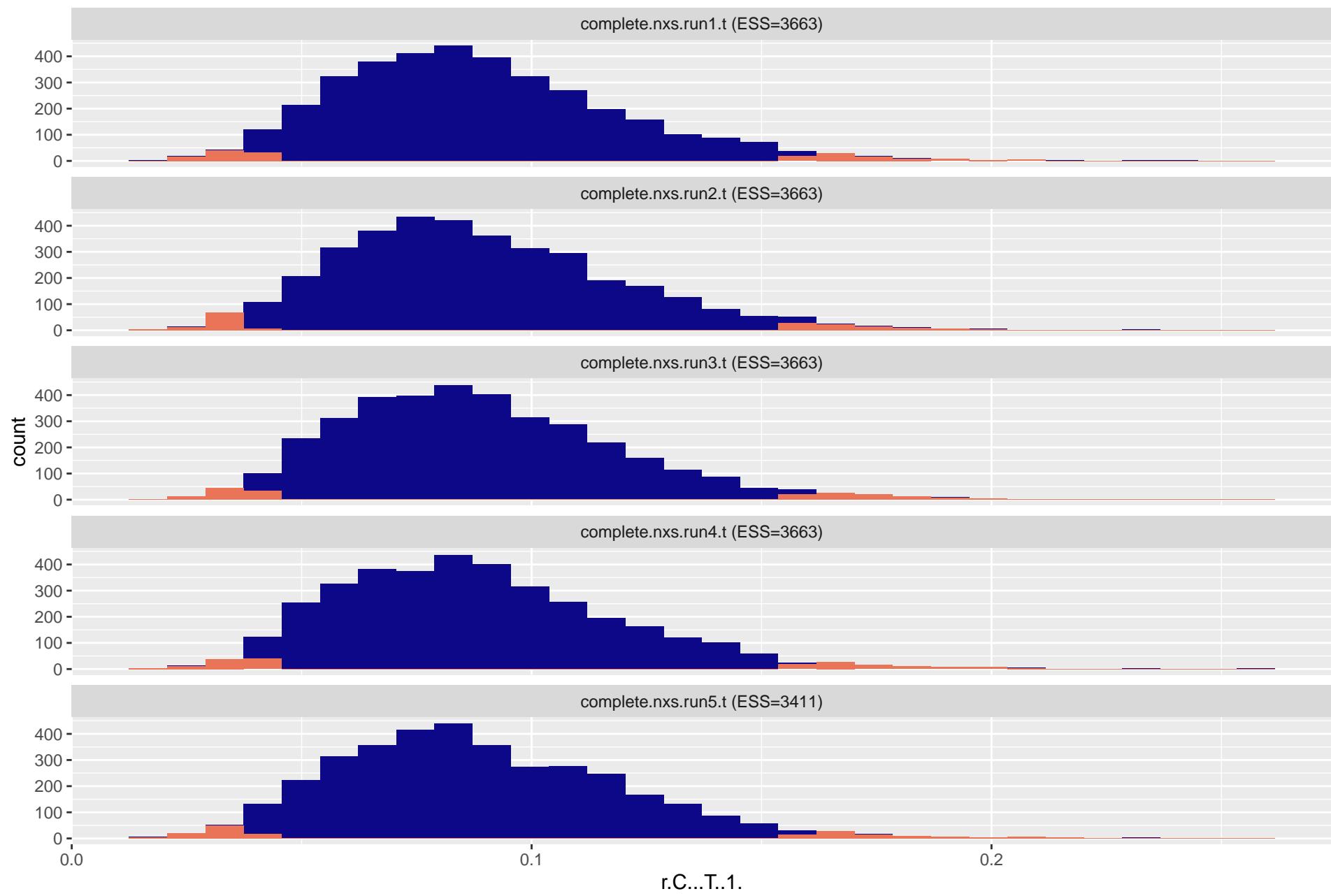
# r.C...G..1. trace



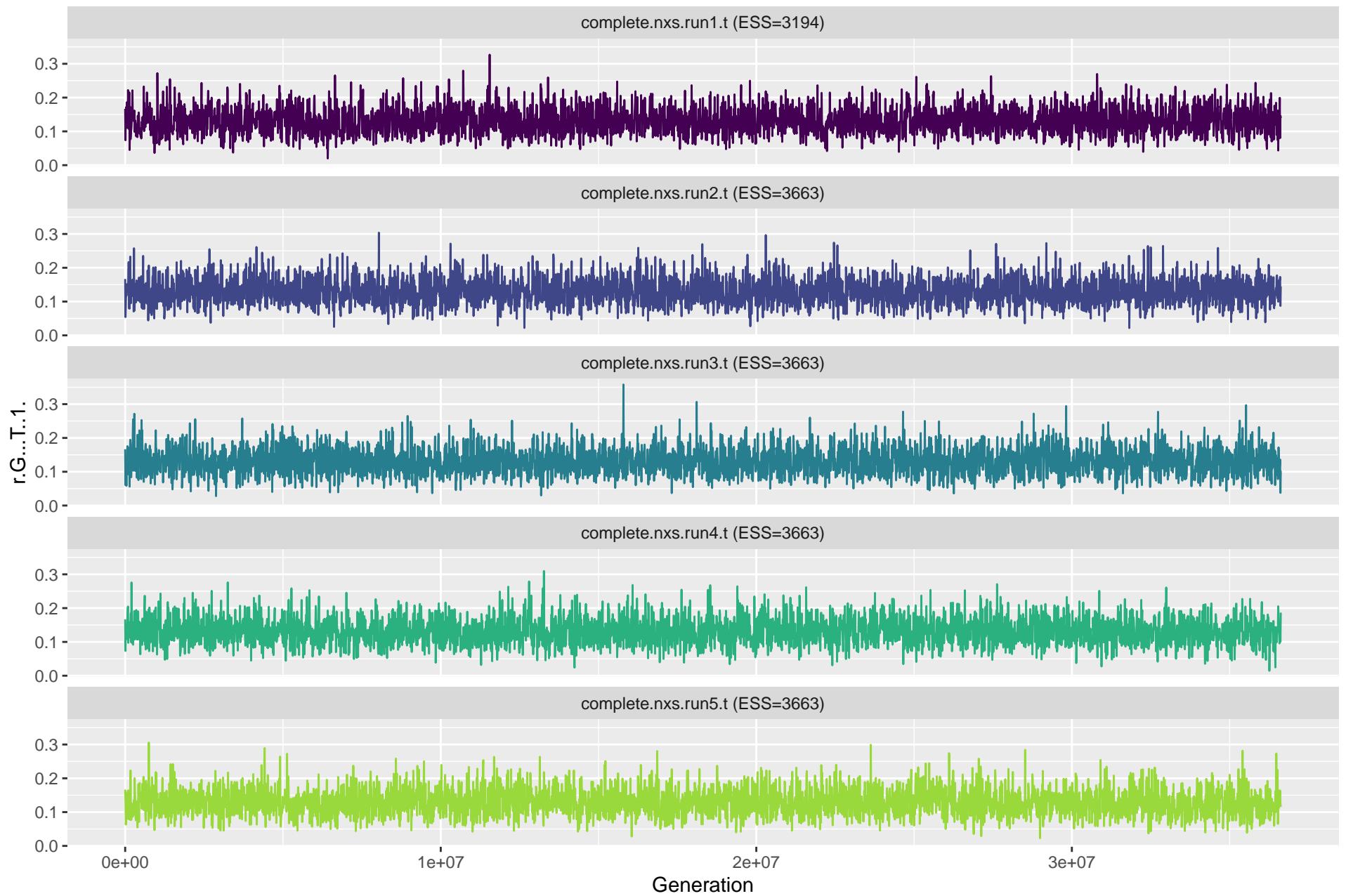
# r.C...T..1. trace



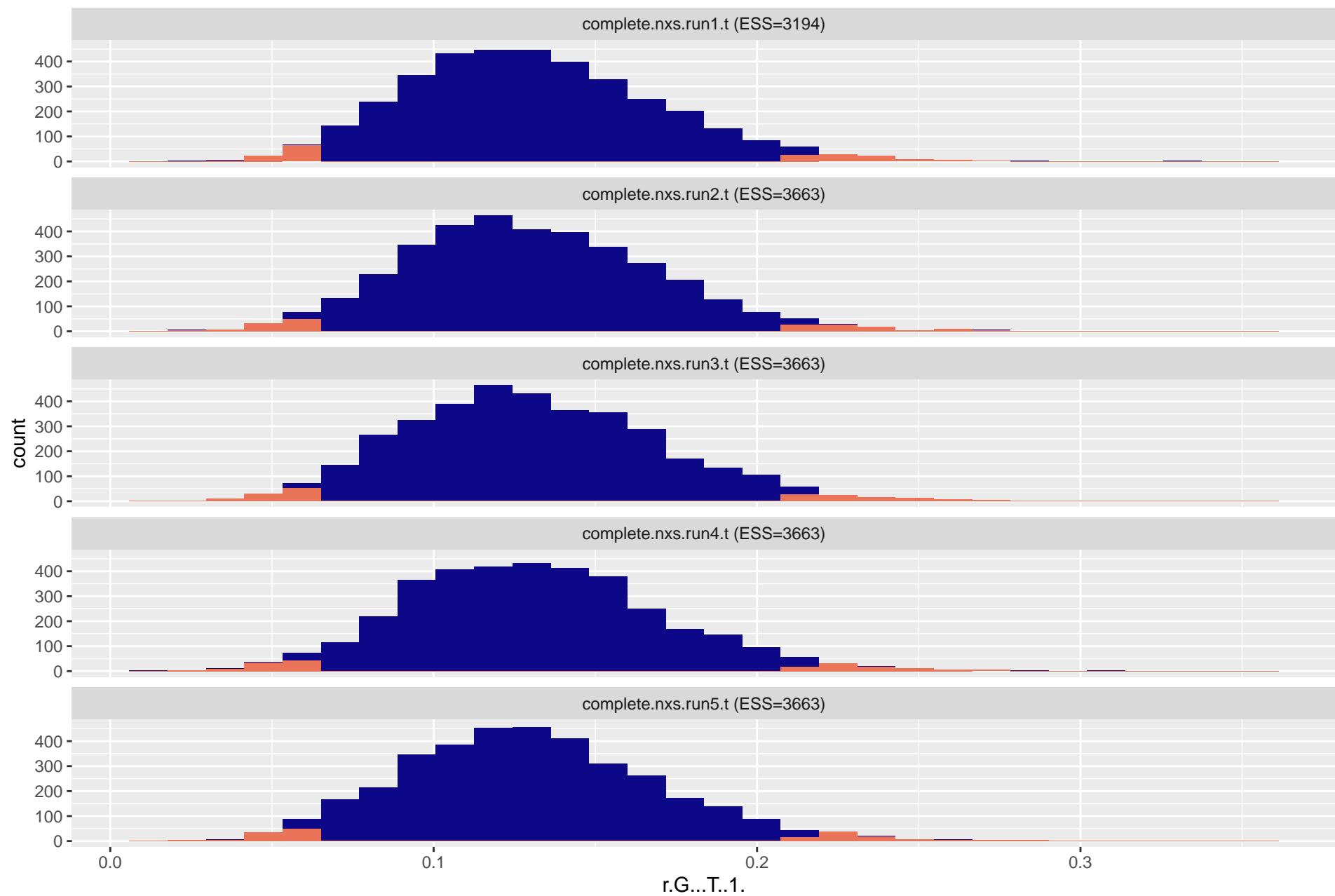
# r.C...T..1. trace



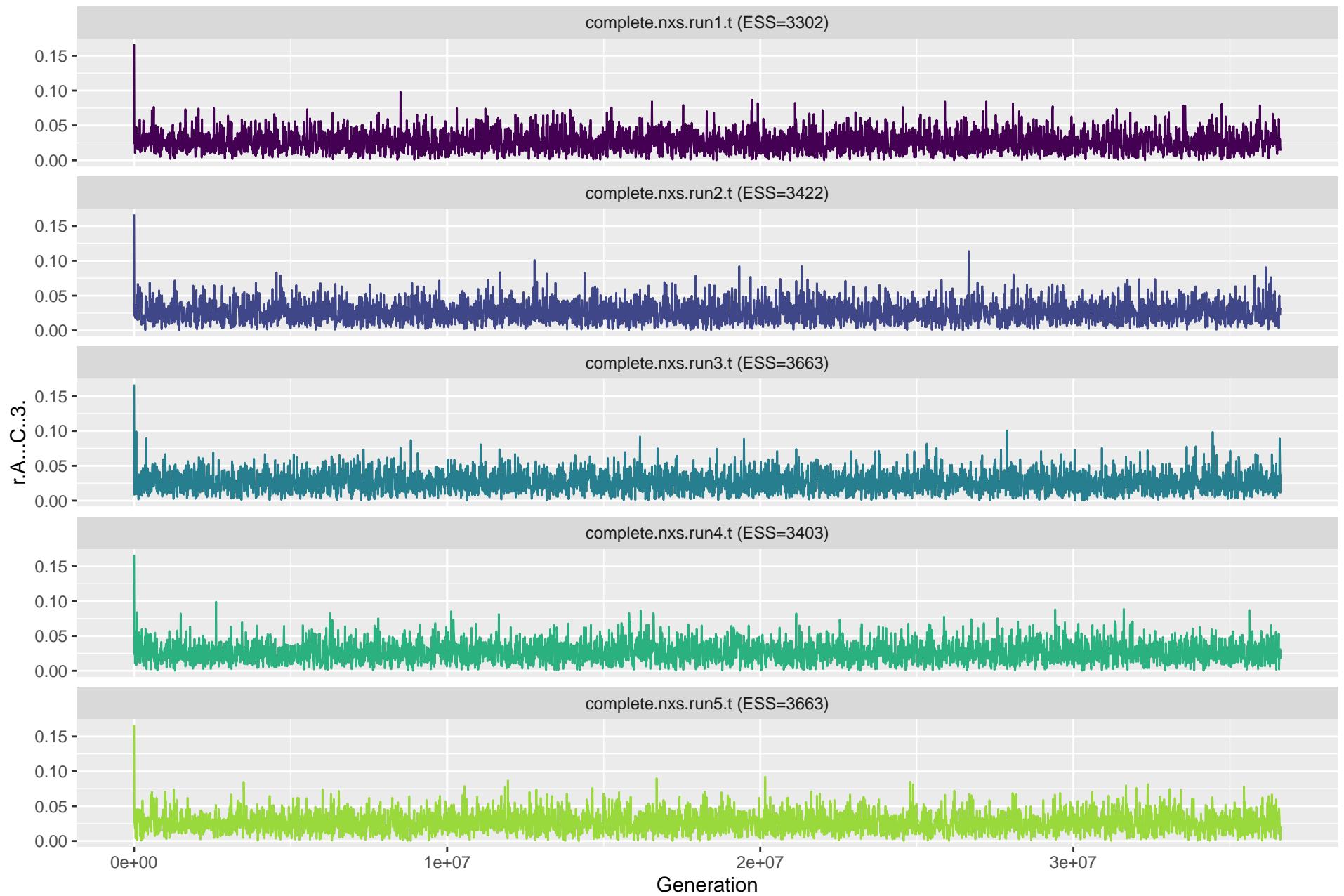
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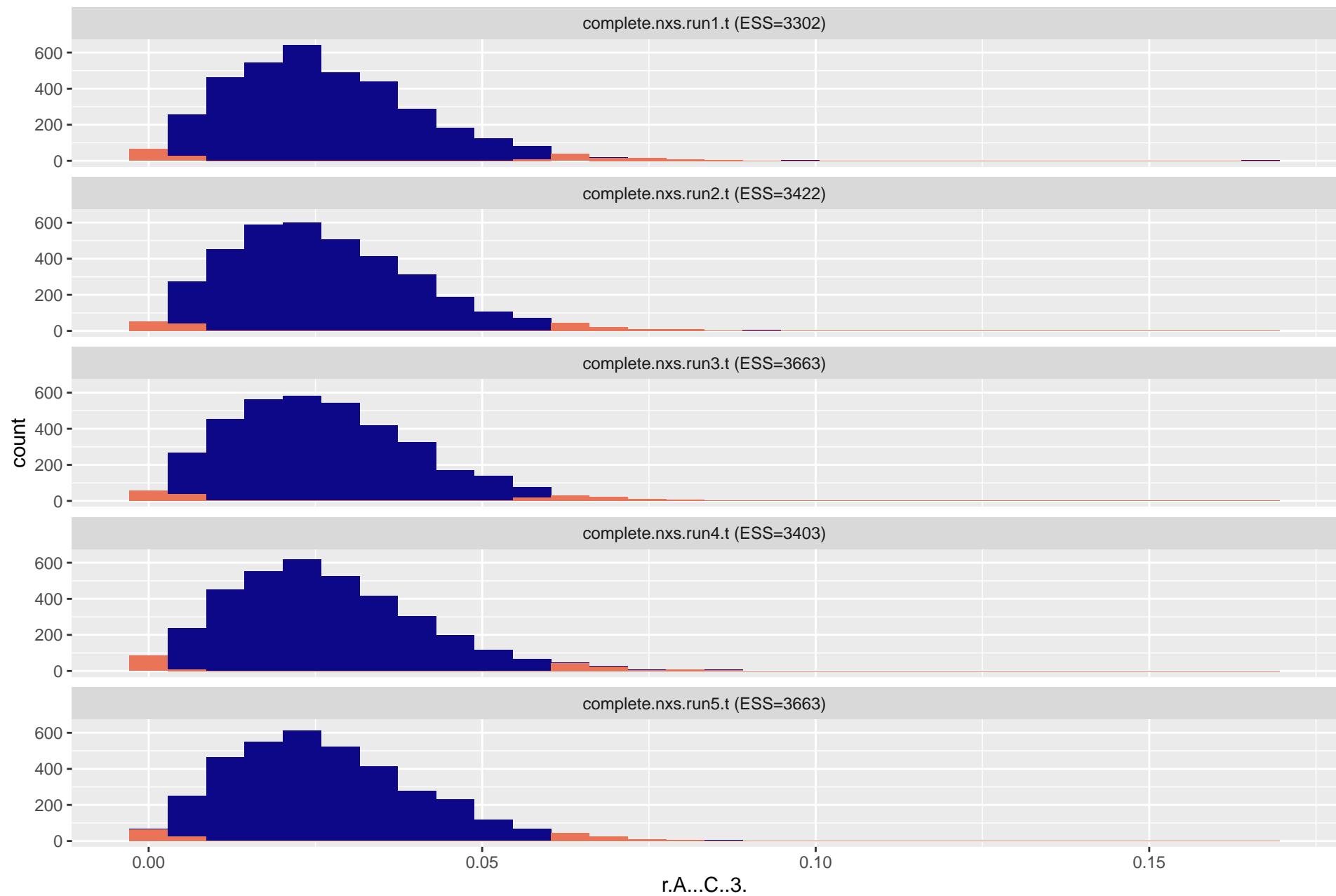
# r.G...T..1. trace



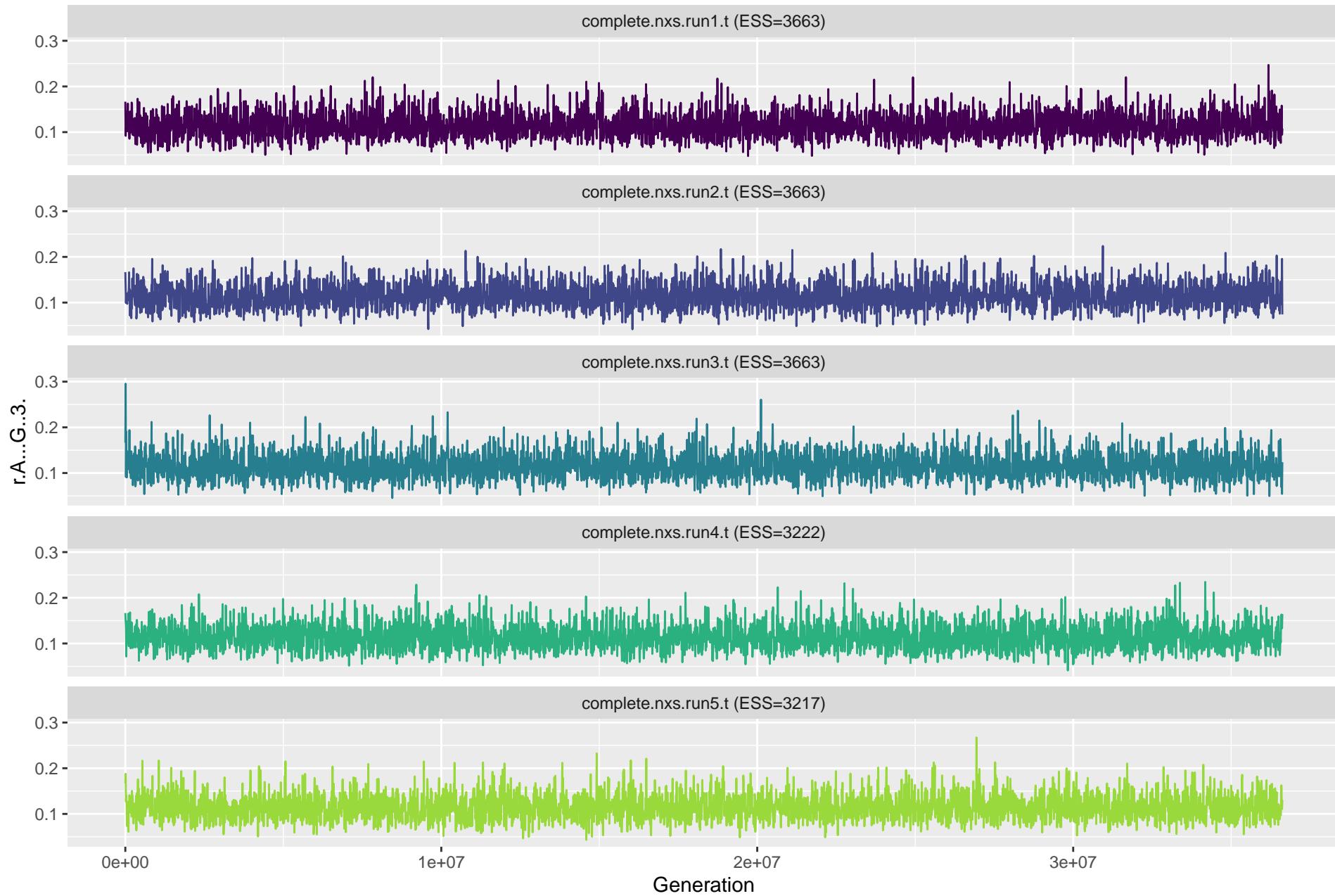
# r.A...C..3. trace



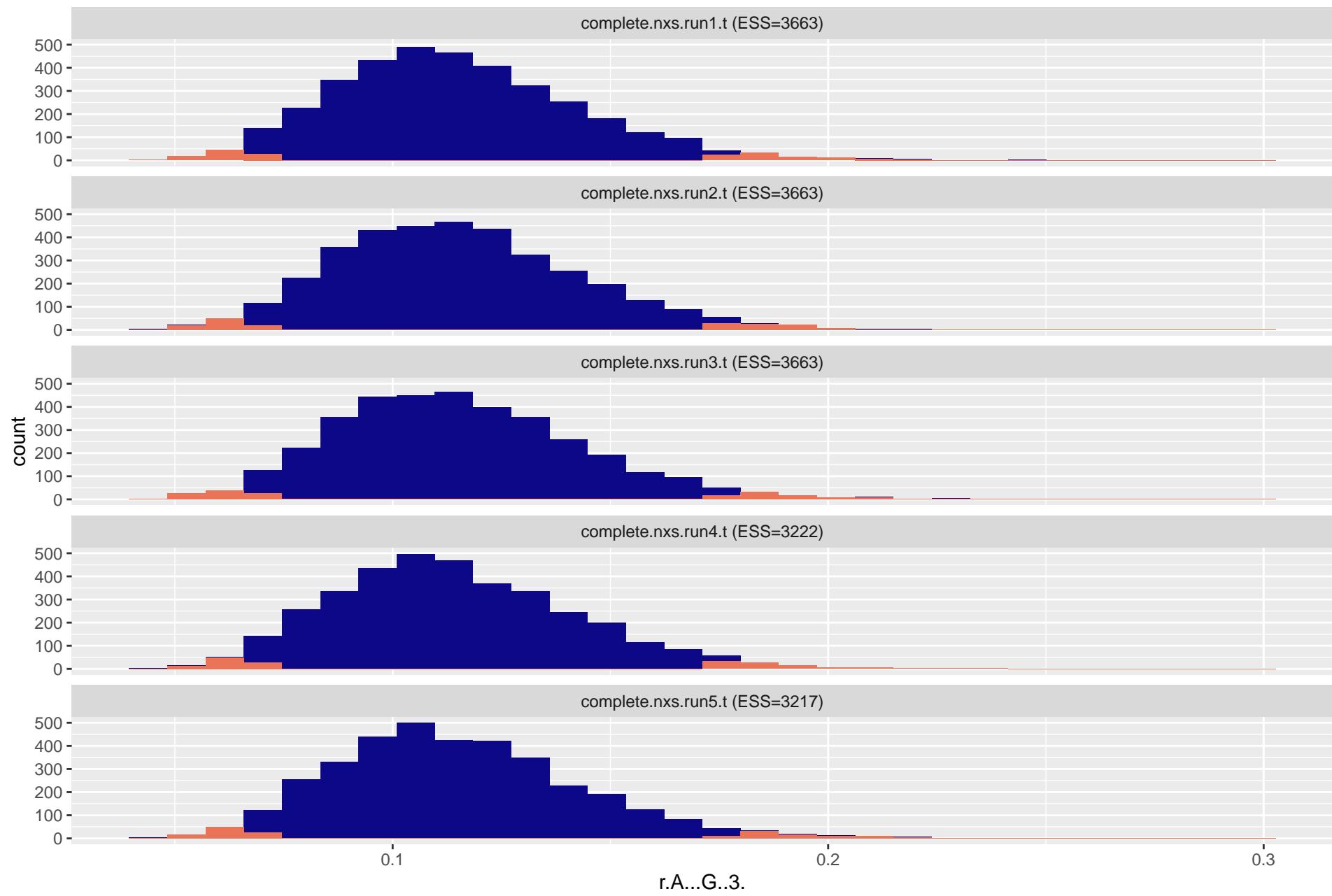
### r.A...C..3. trace



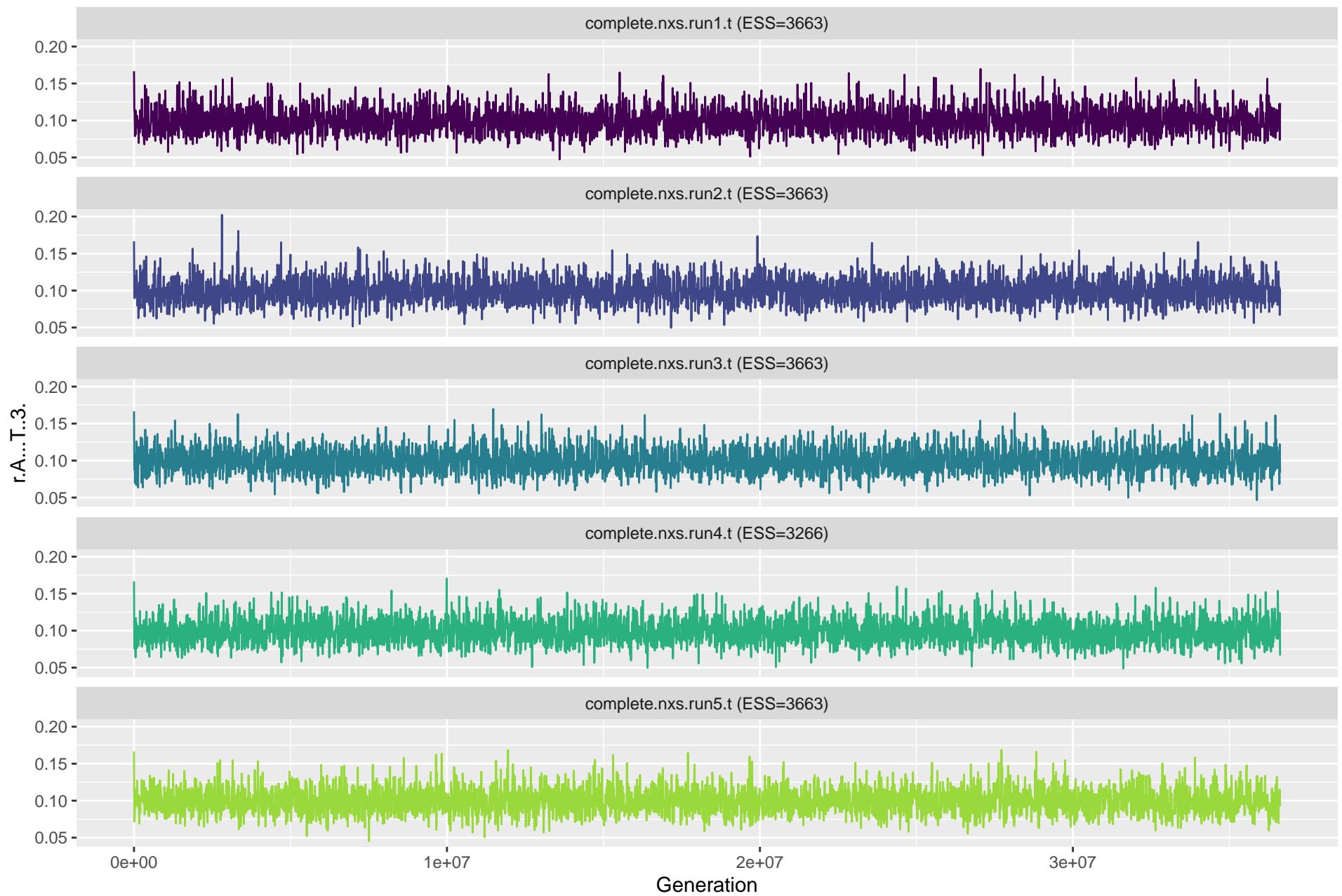
# r.A...G..3. trace



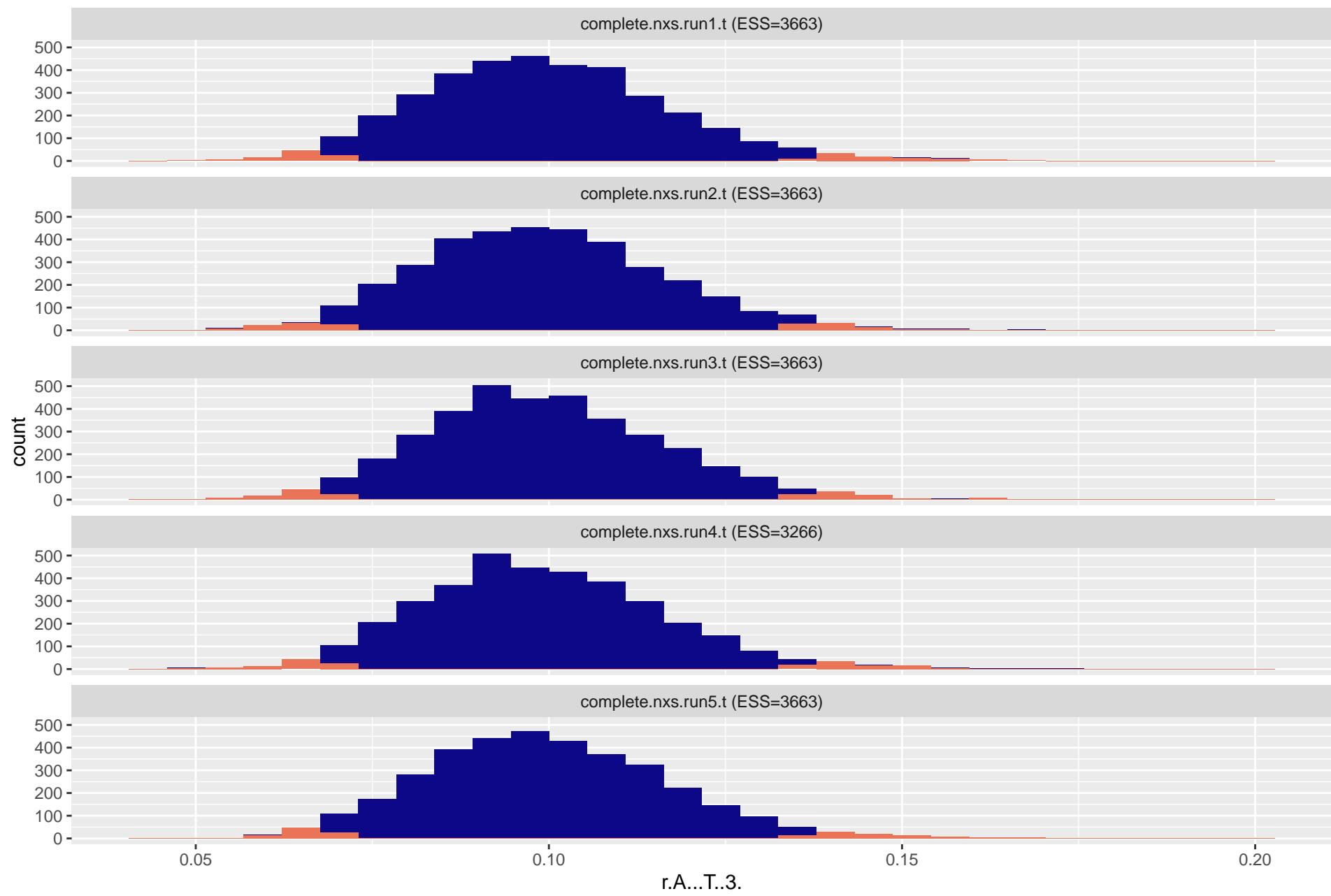
### r.A...G..3. trace



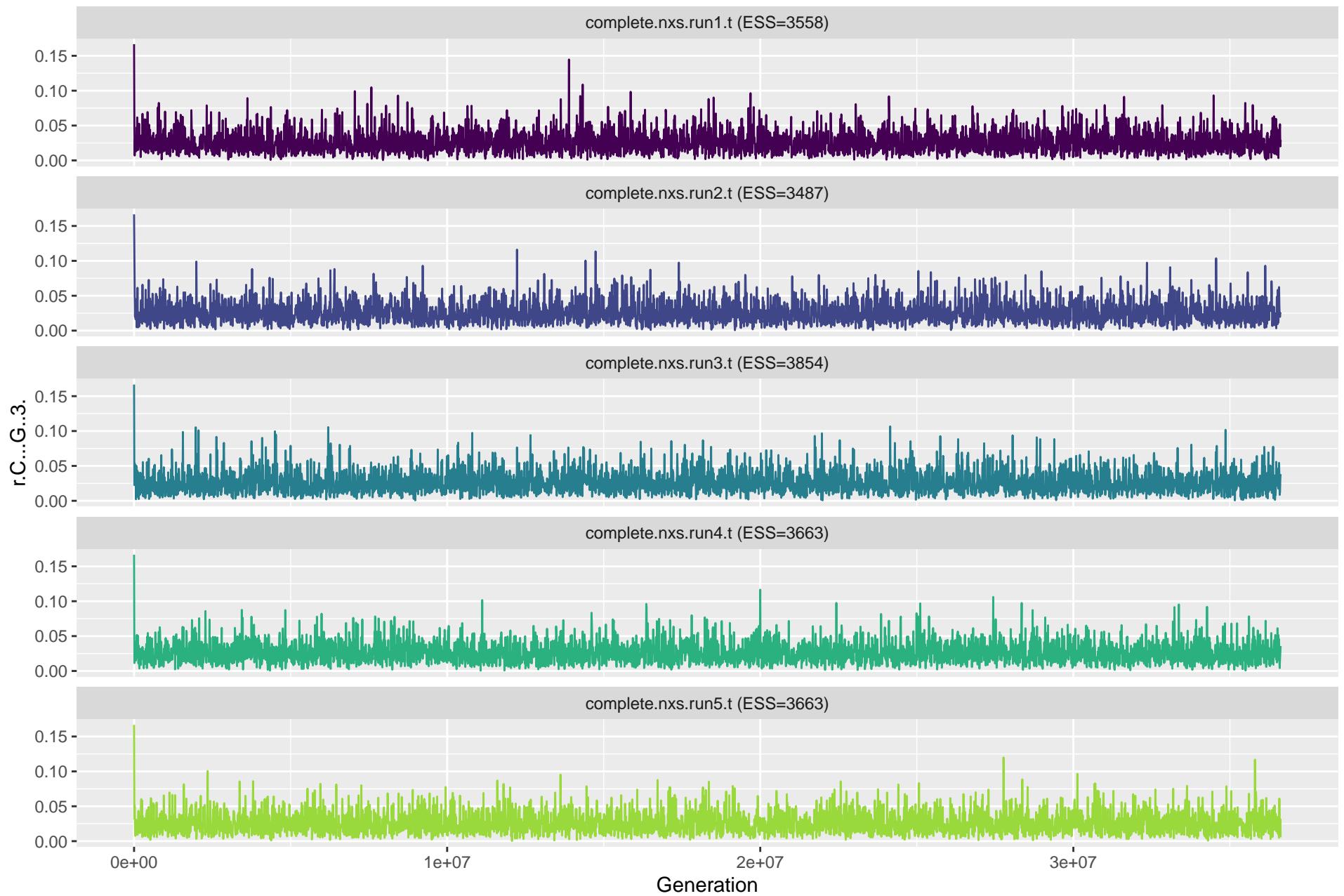
# r.A...T..3. trace



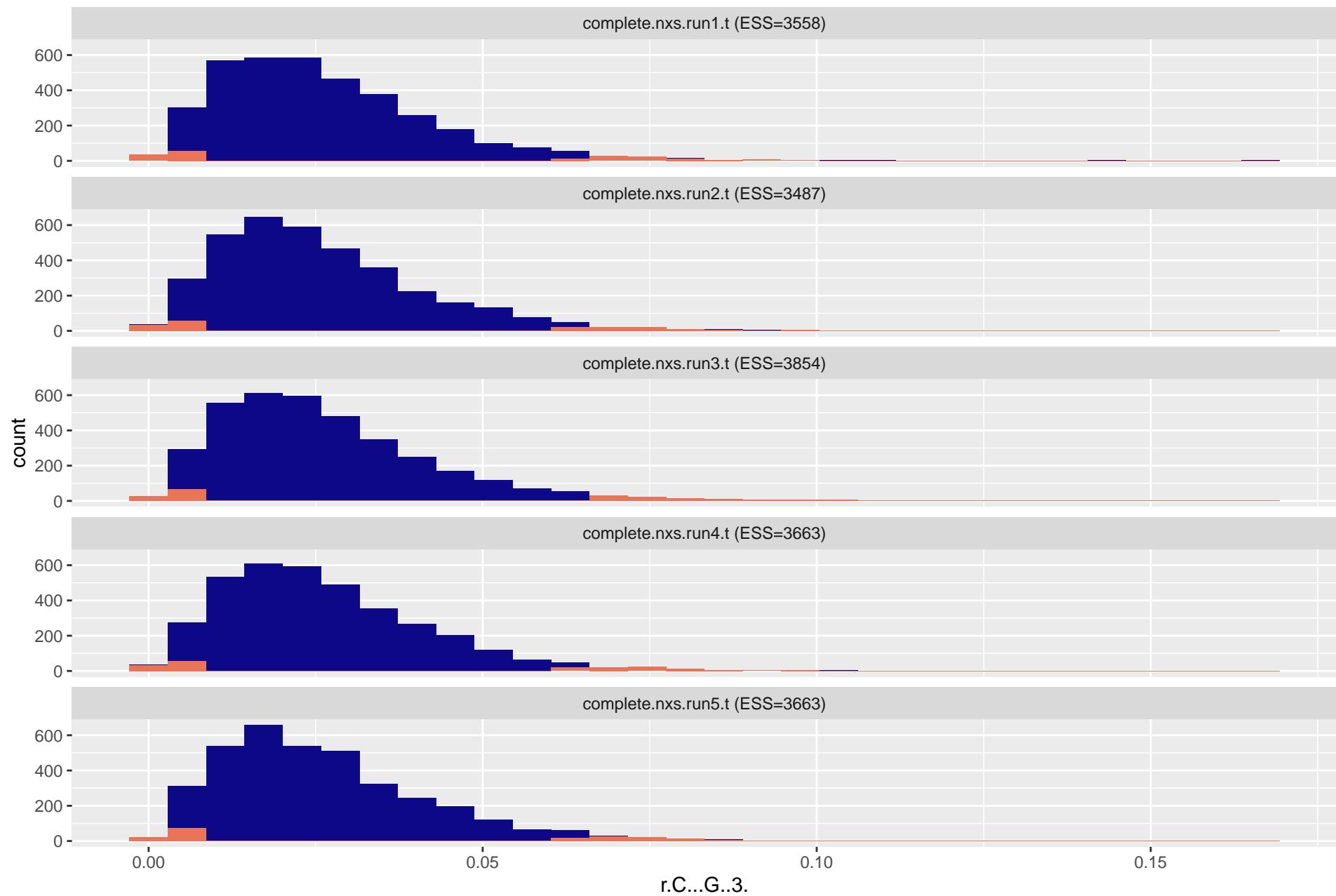
# r.A...T..3. trace



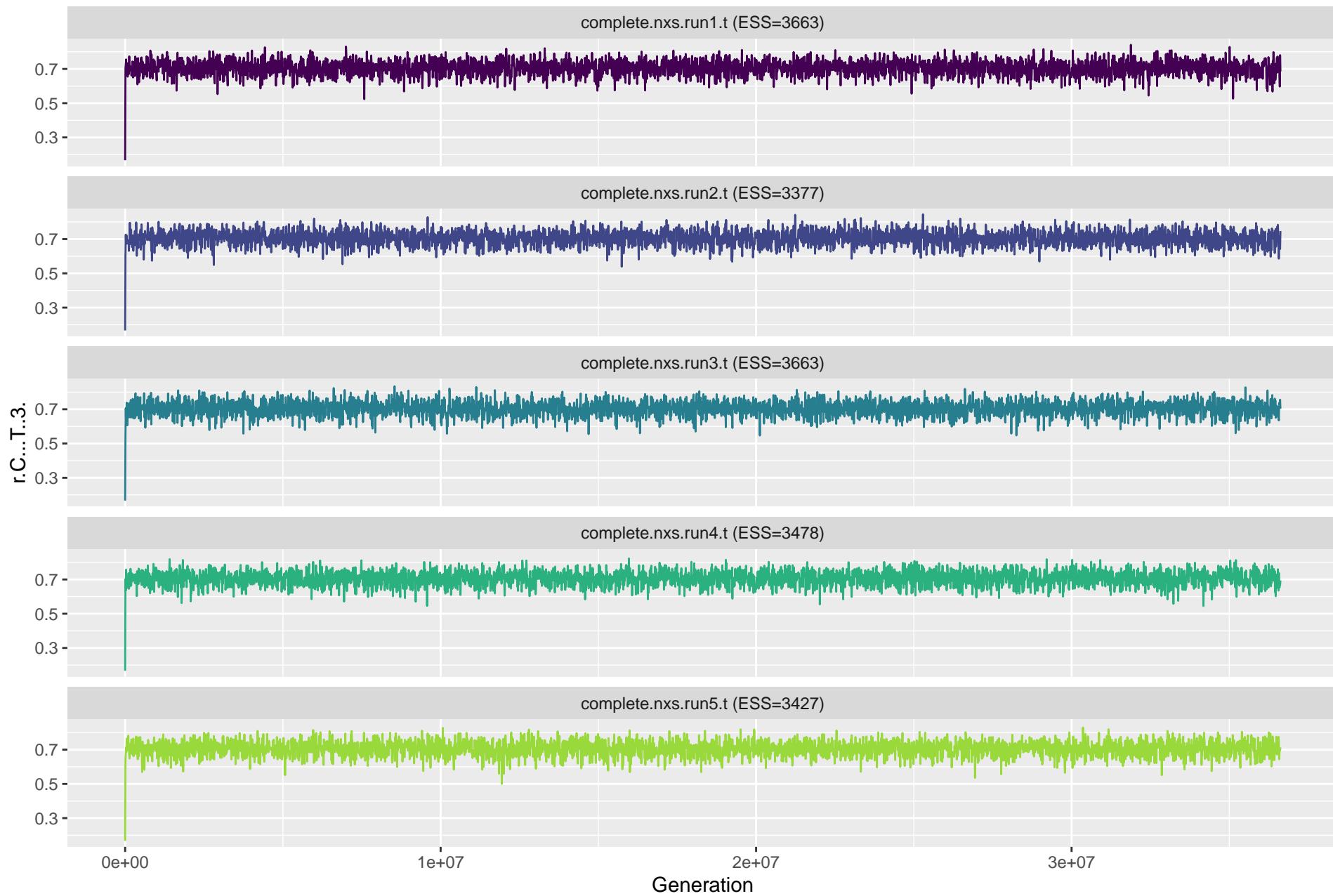
# r.C...G..3. trace



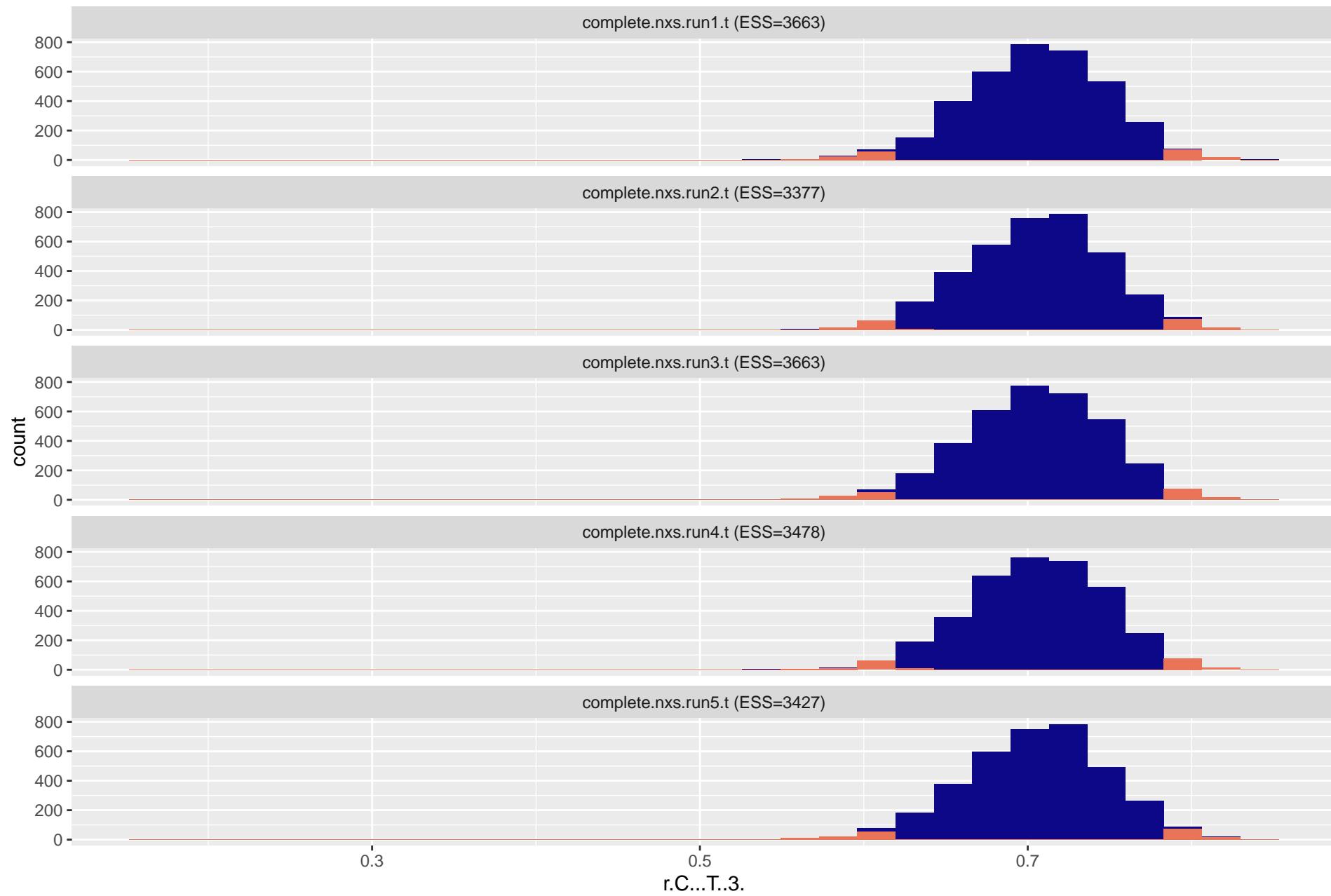
# r.C...G..3. trace



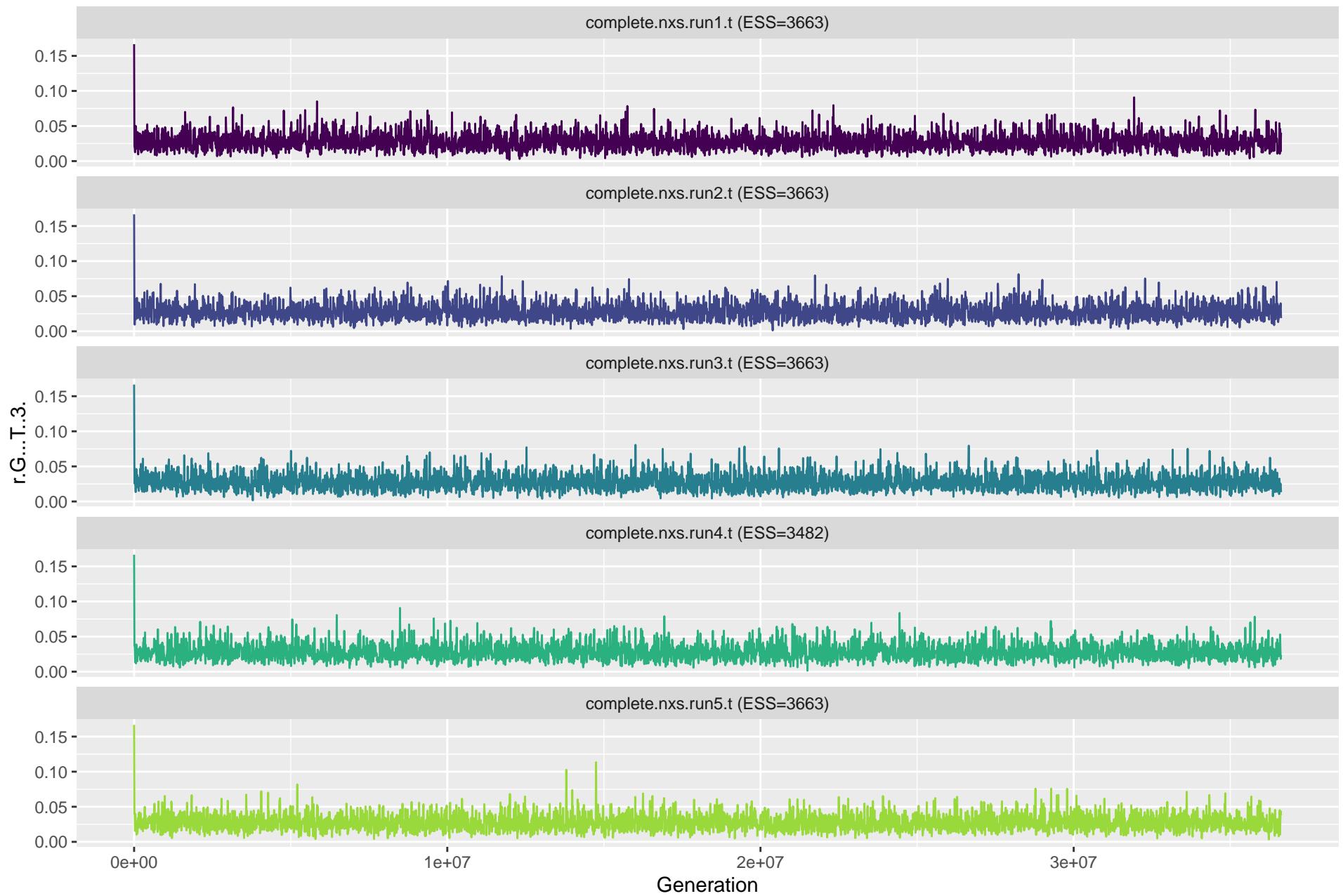
# r.C...T..3. trace



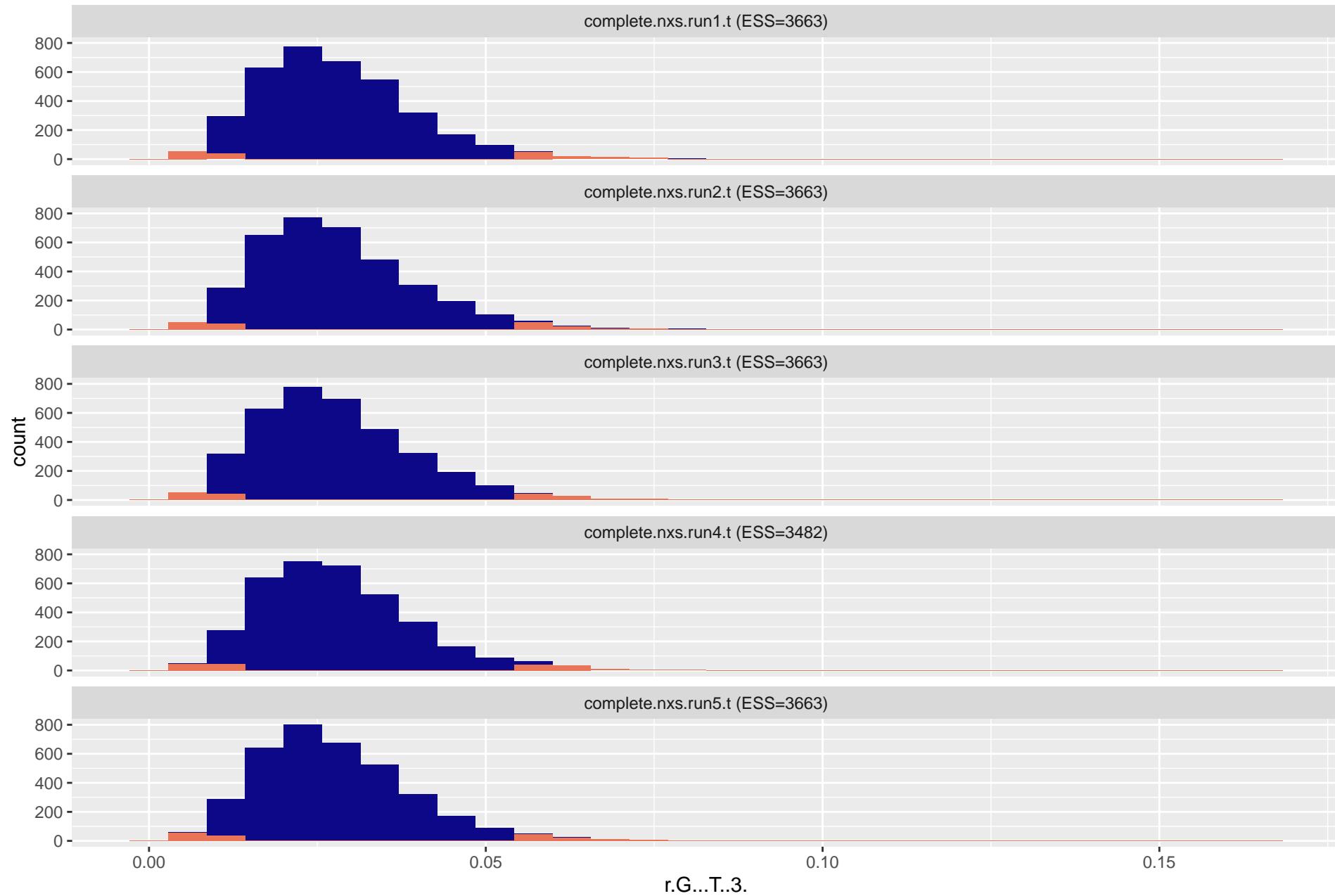
# r.C...T..3. trace



# r.G...T..3. trace



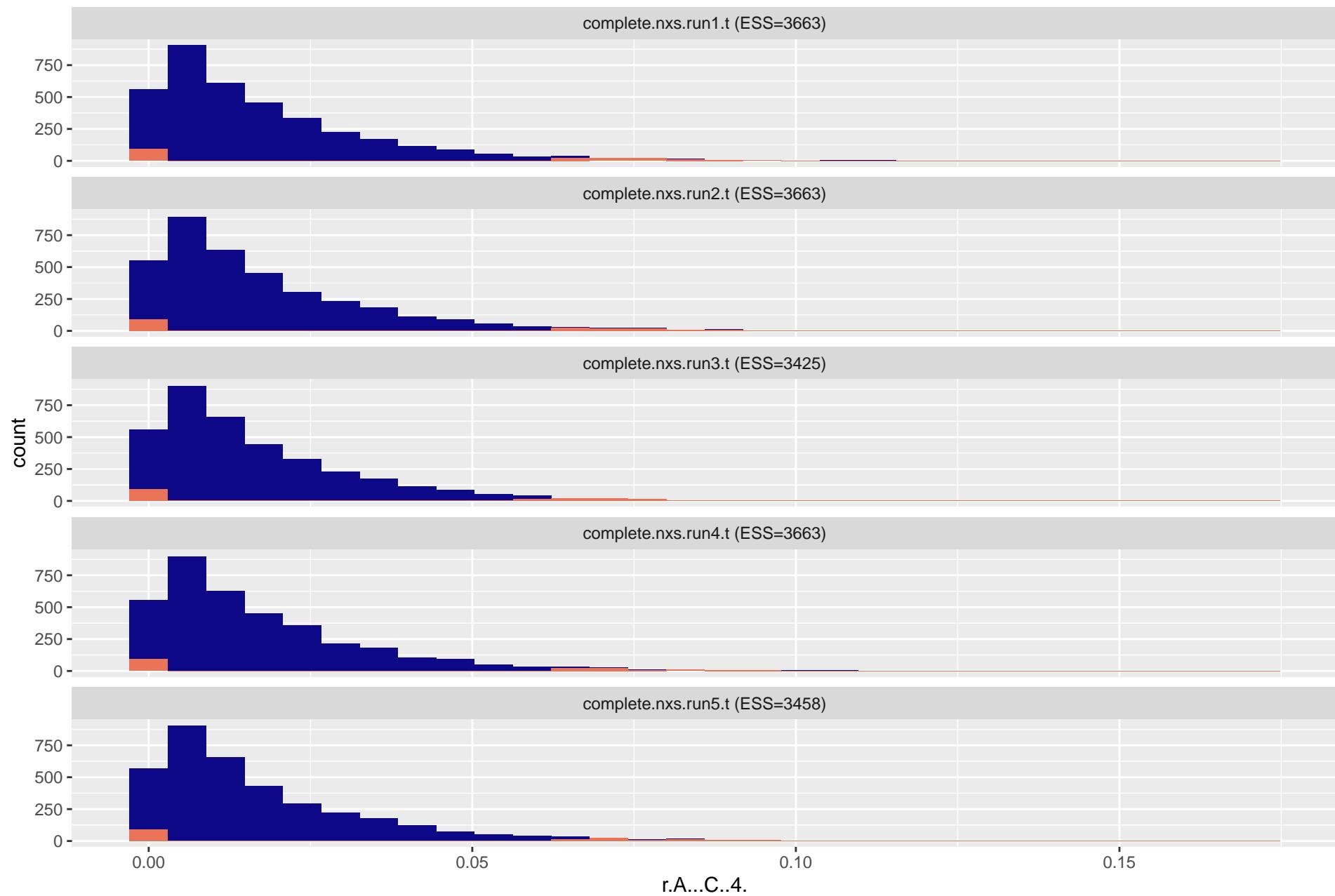
# r.G...T..3. trace



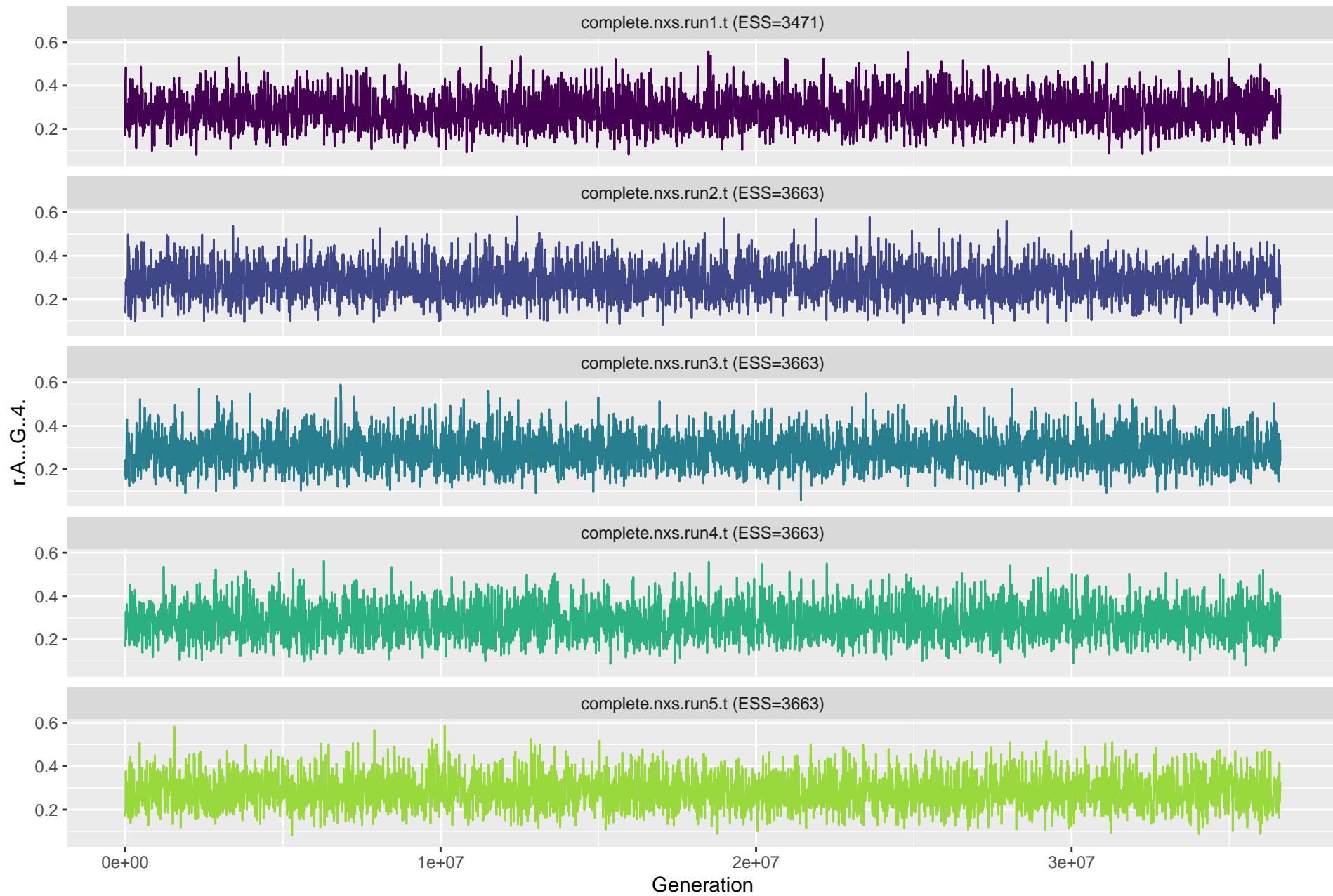
# r.A...C..4. trace



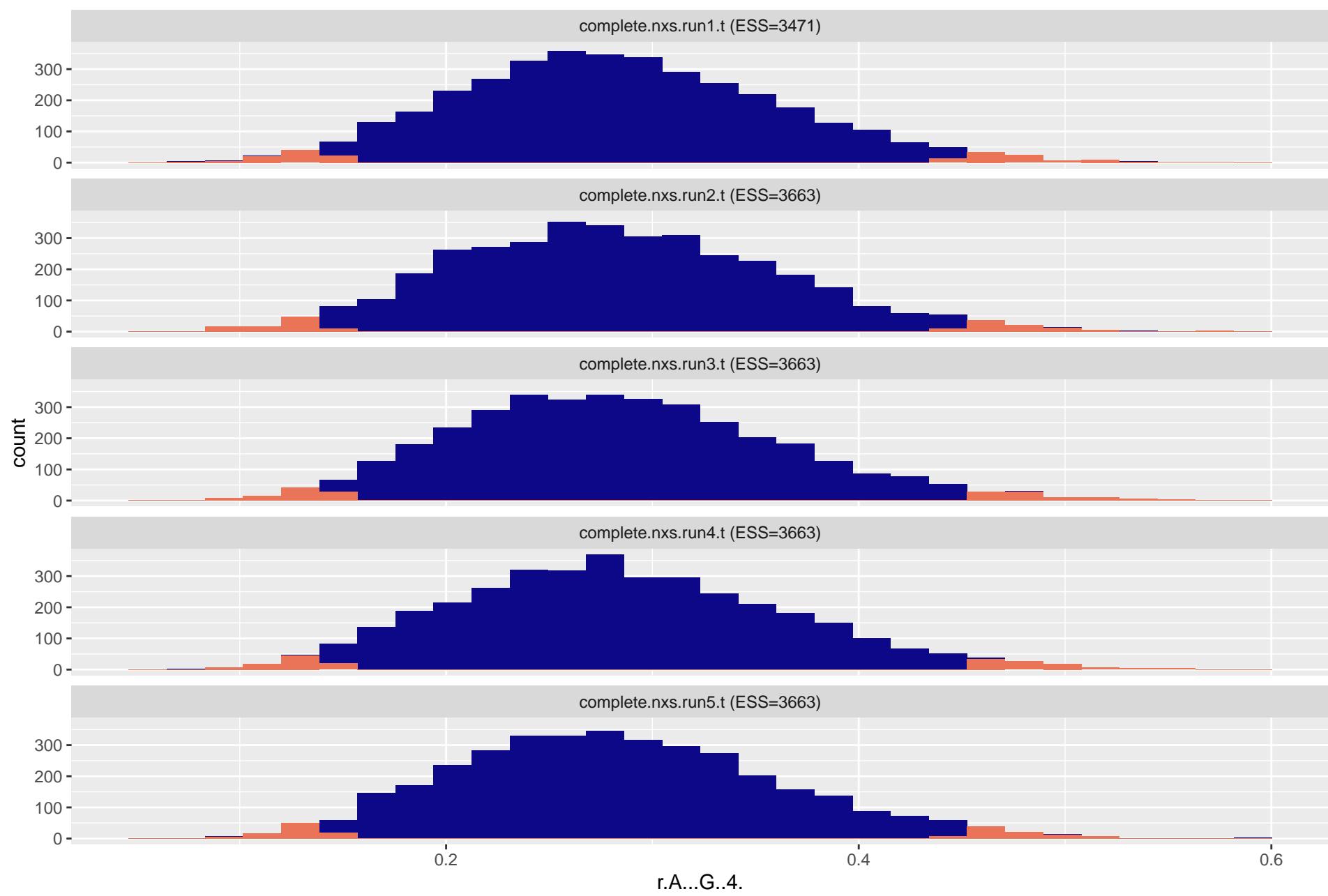
# r.A...C..4. trace



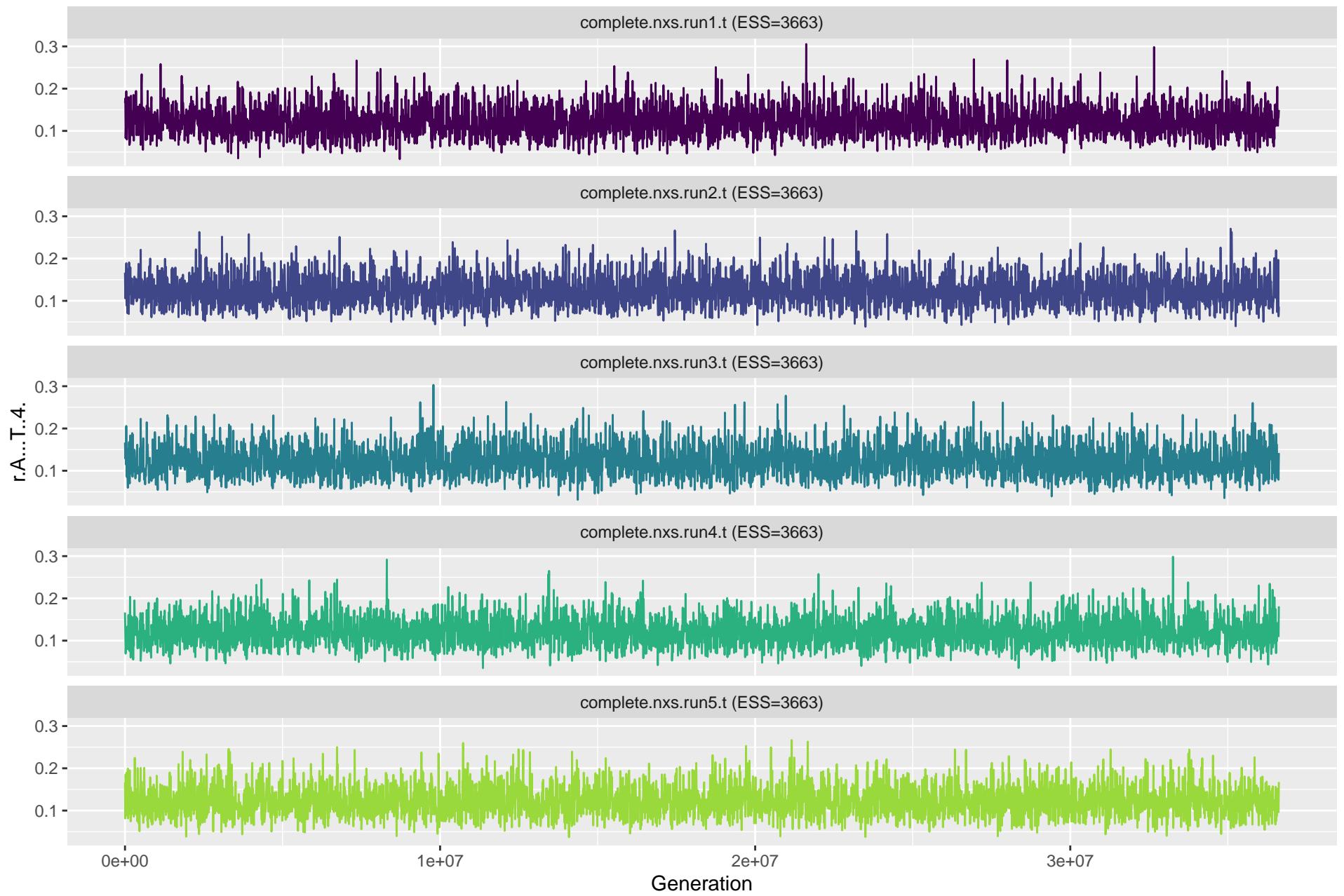
# r.A...G..4. trace



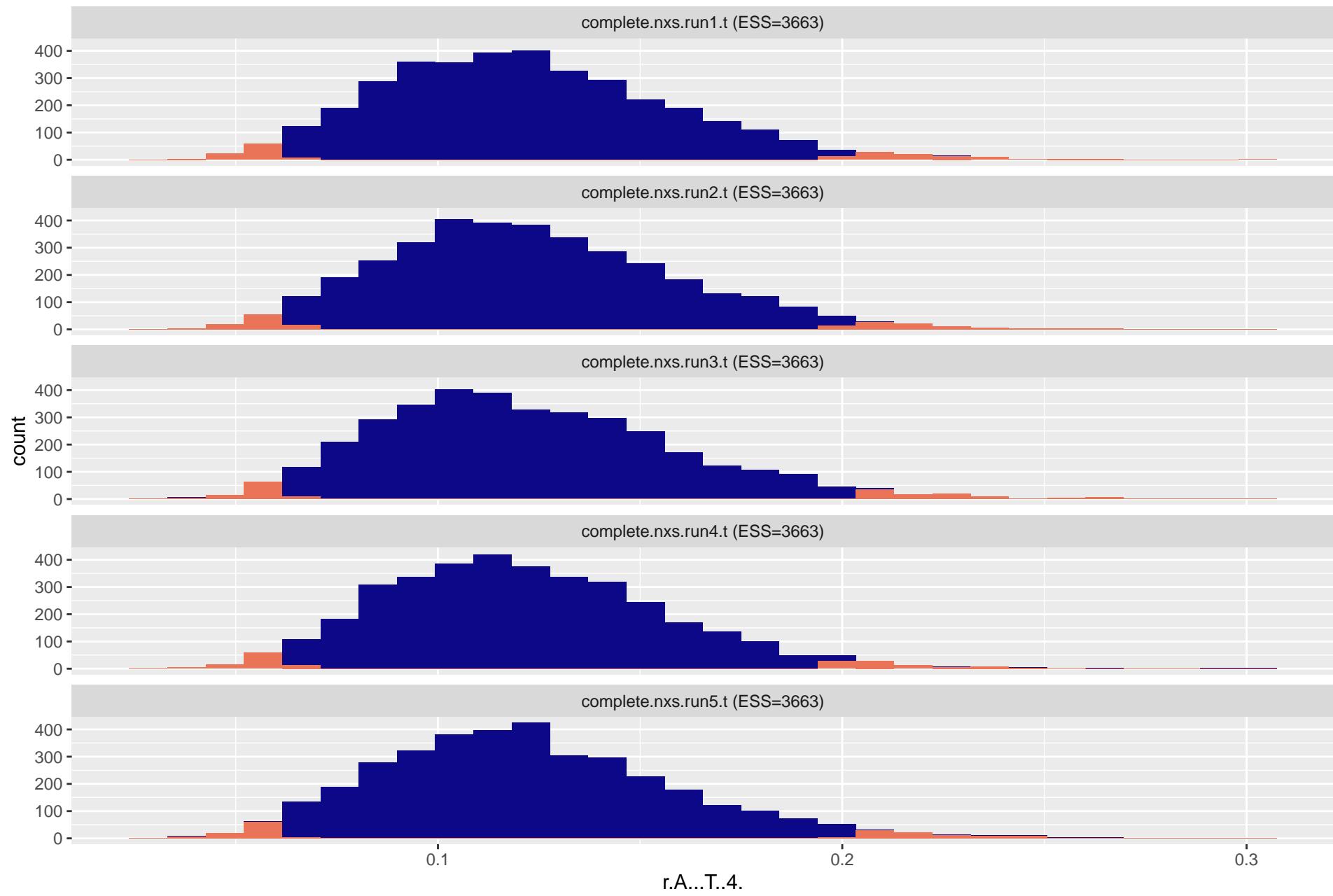
# r.A...G..4. trace



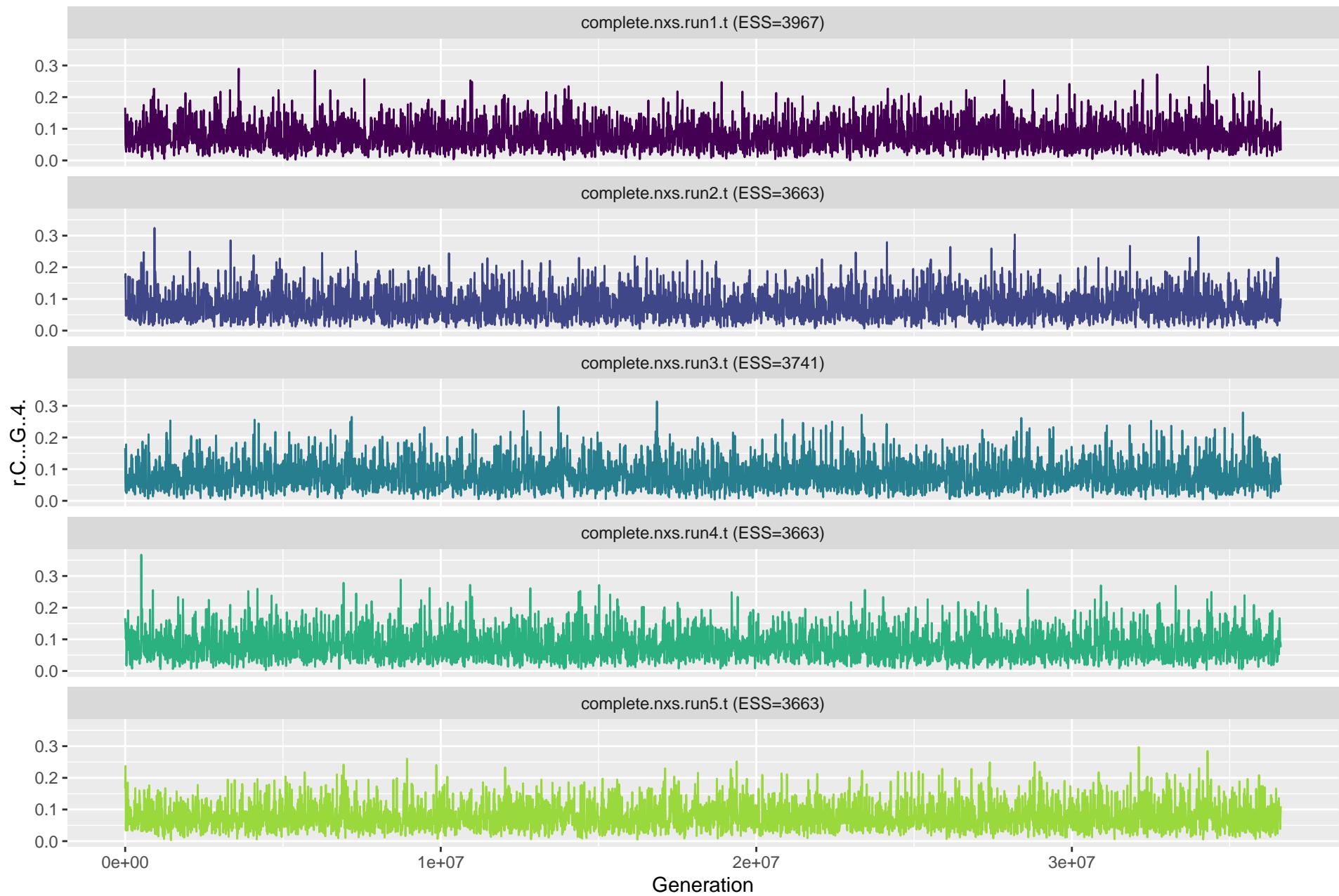
# r.A...T.4. trace



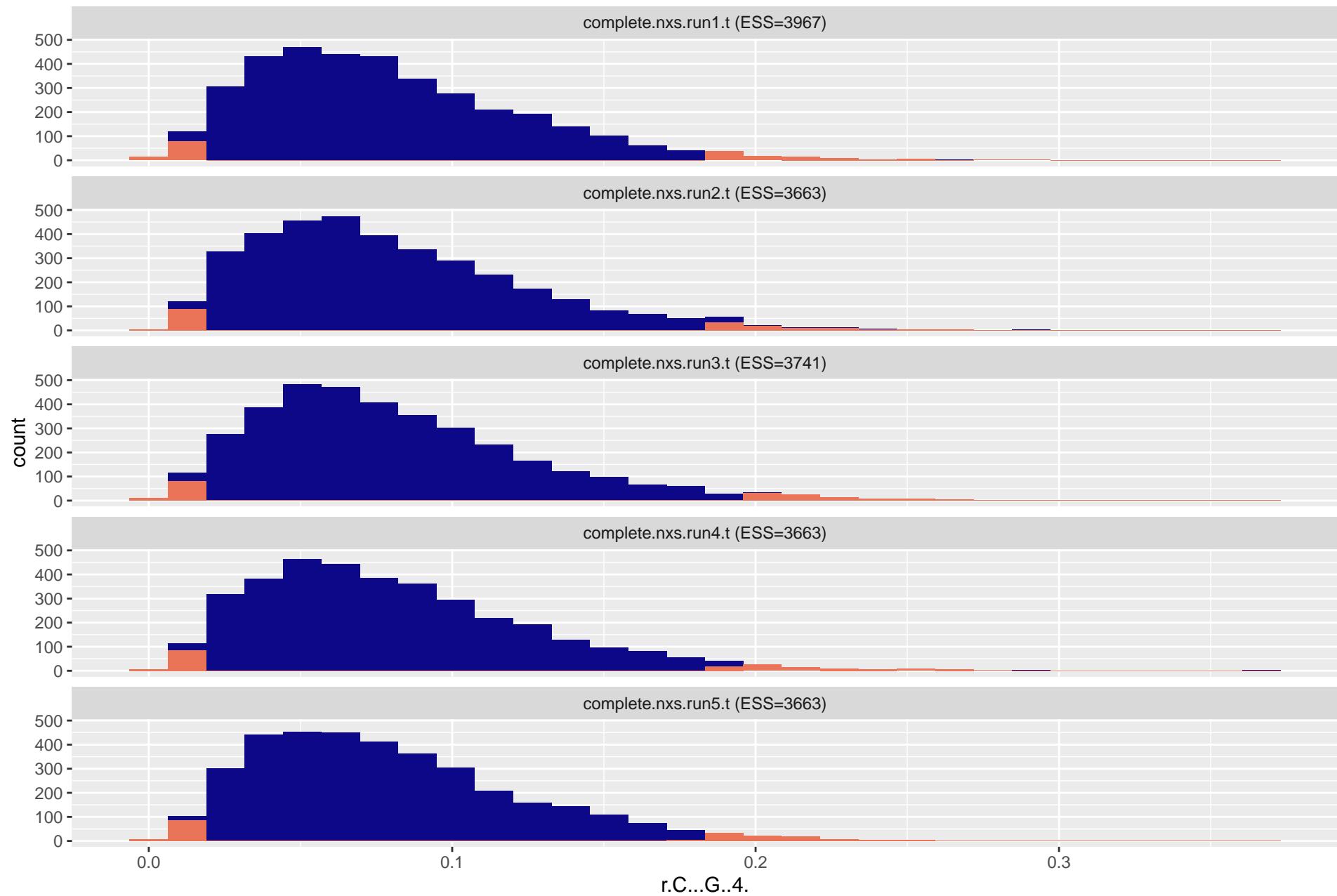
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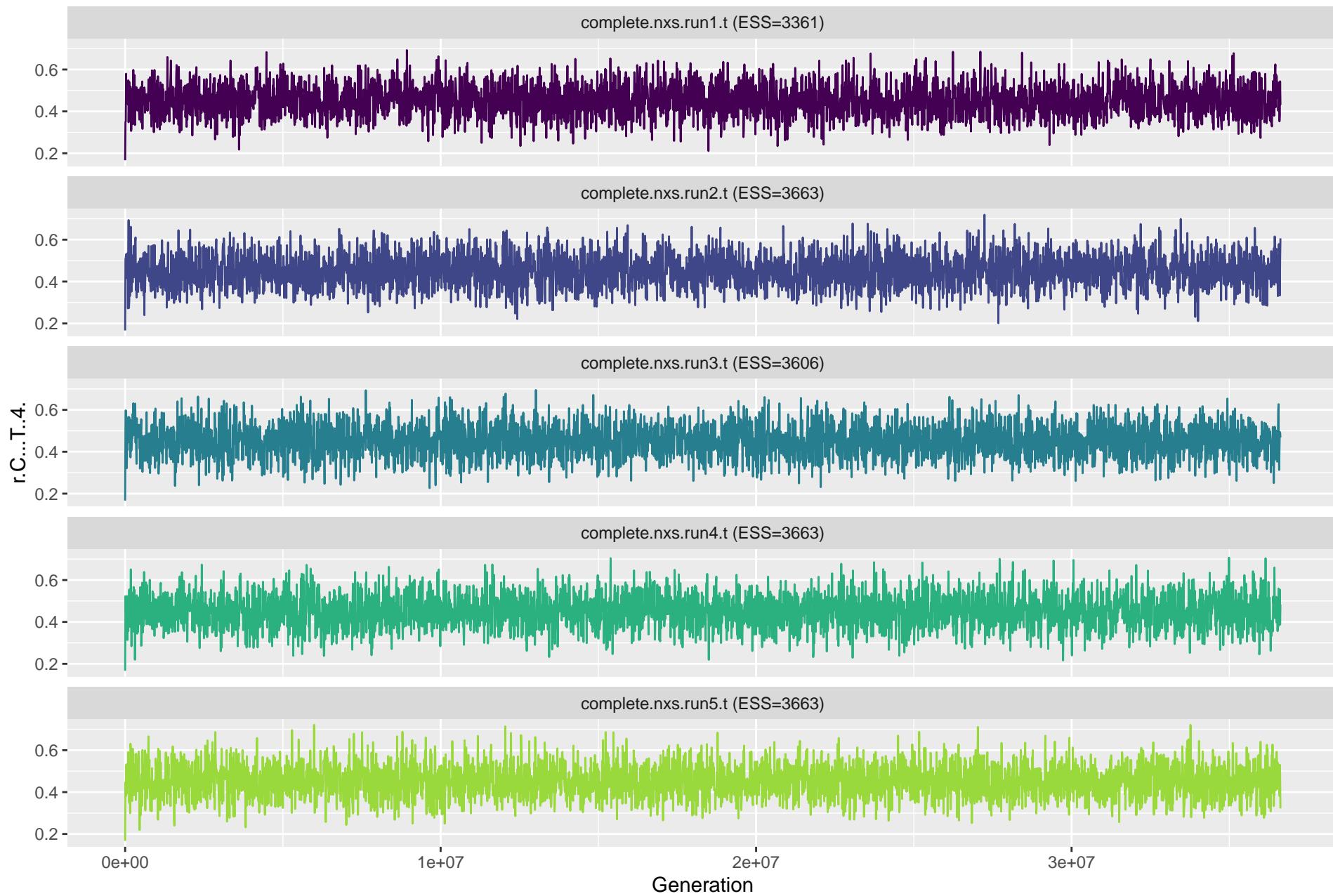
# r.C...G..4. trace



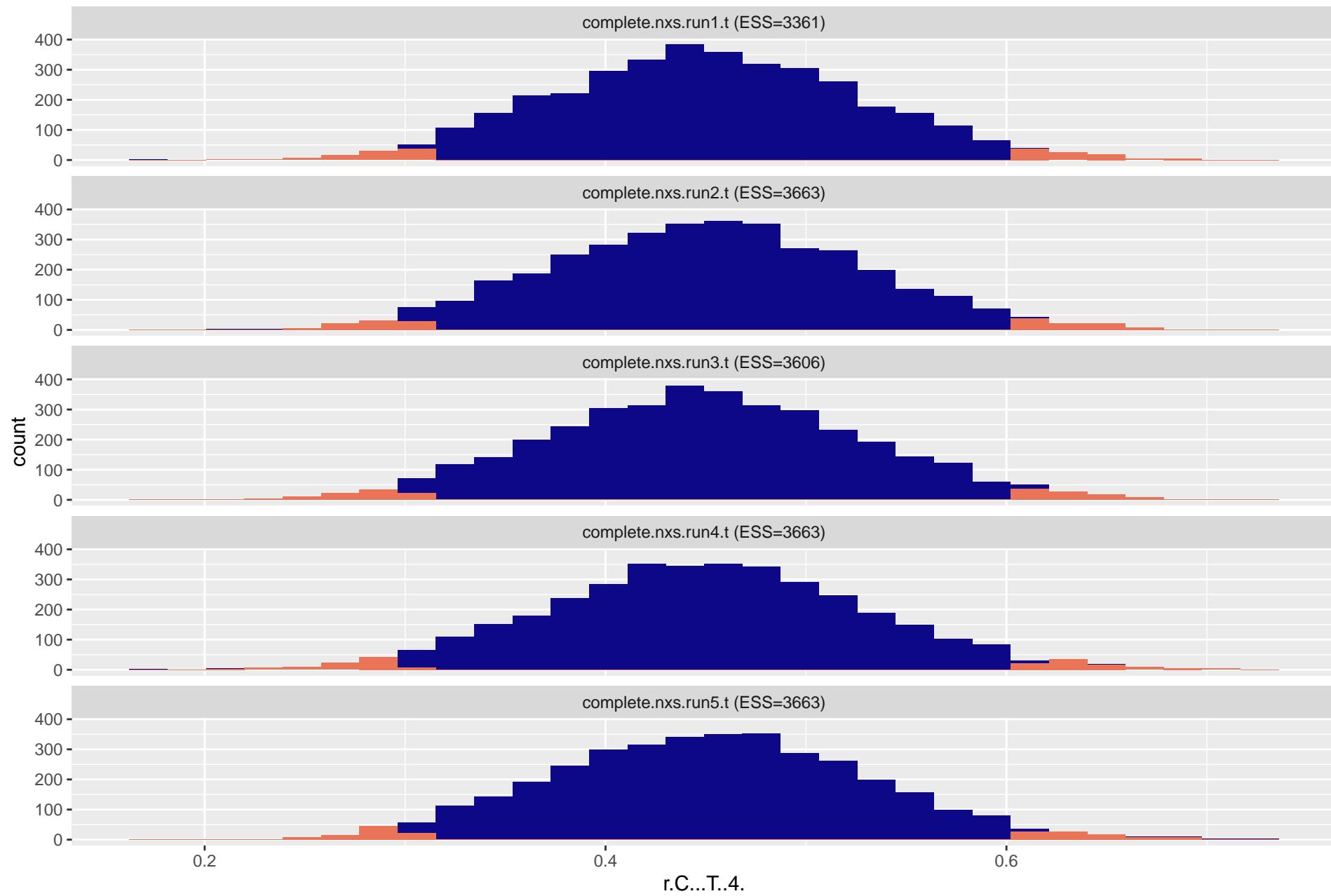
# r.C...G..4. trace



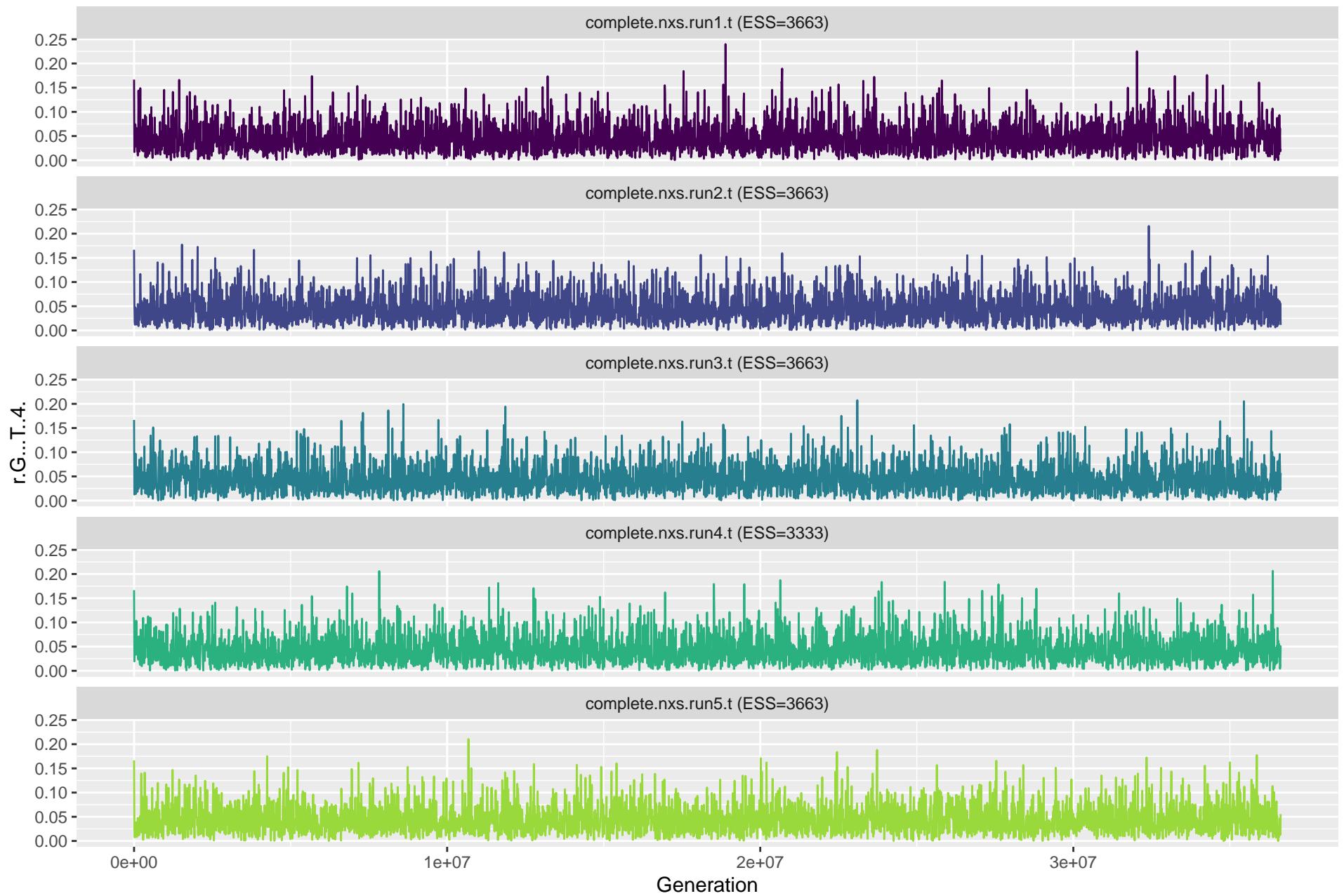
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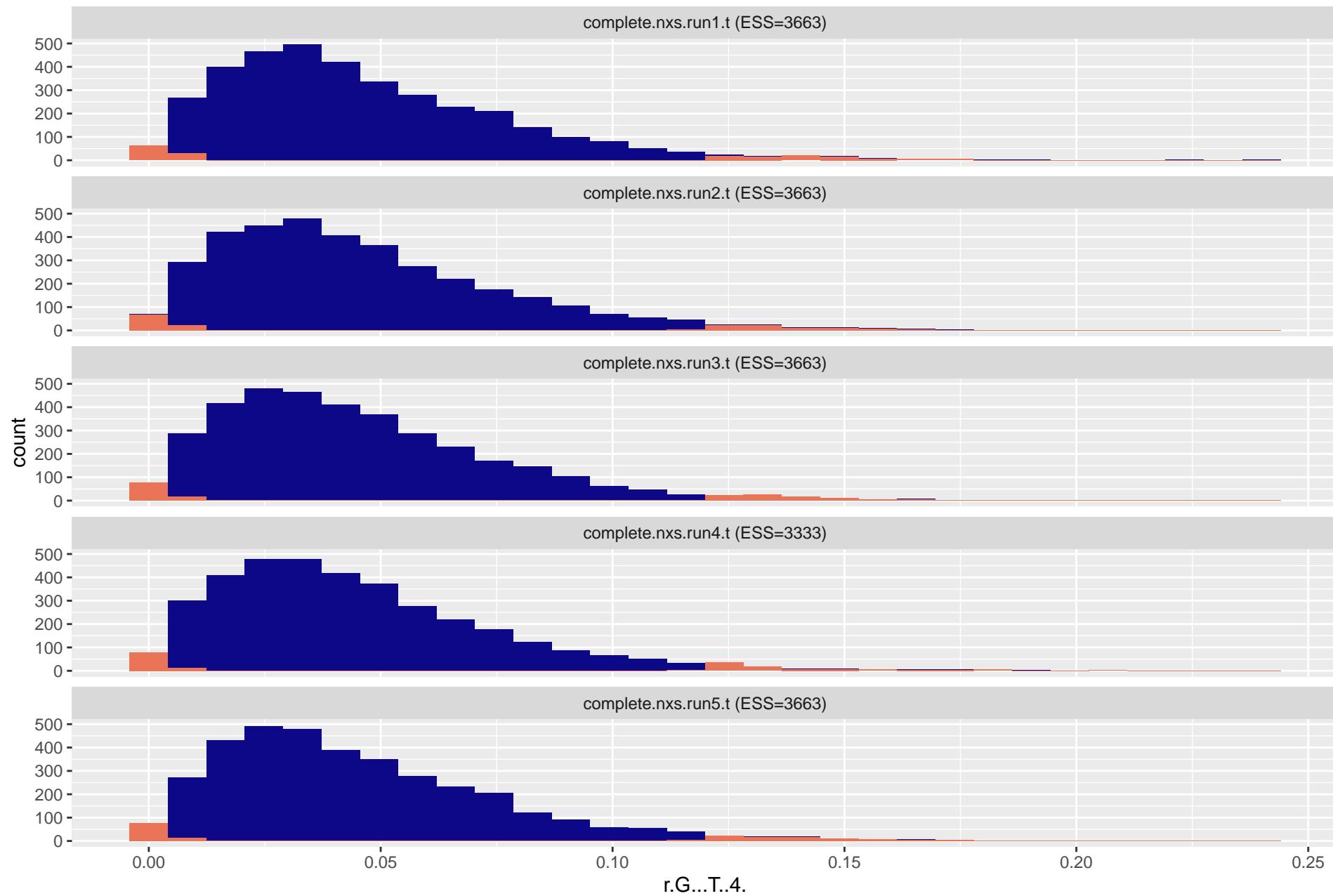
# r.C...T..4. trace



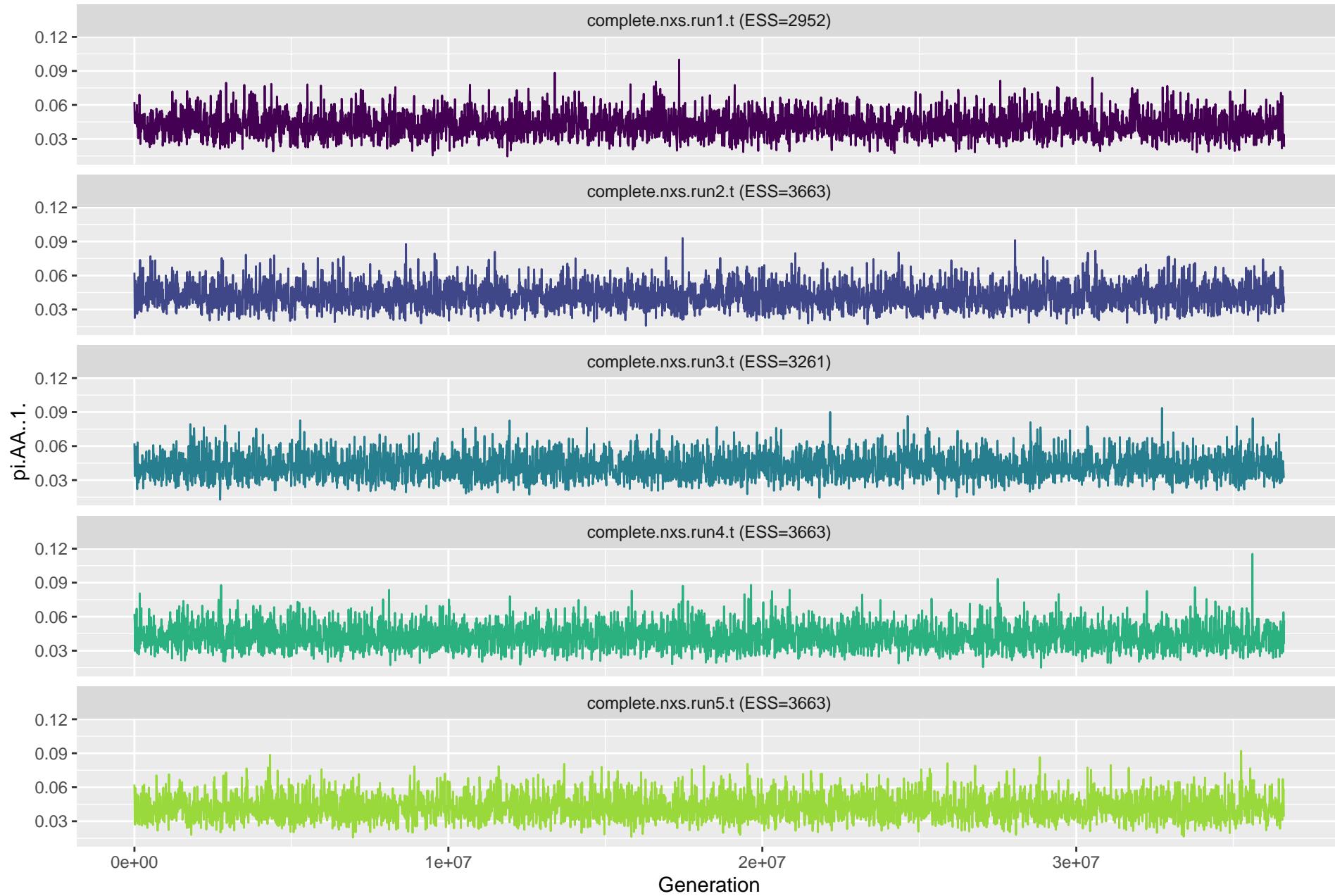
# r.G...T.4. trace



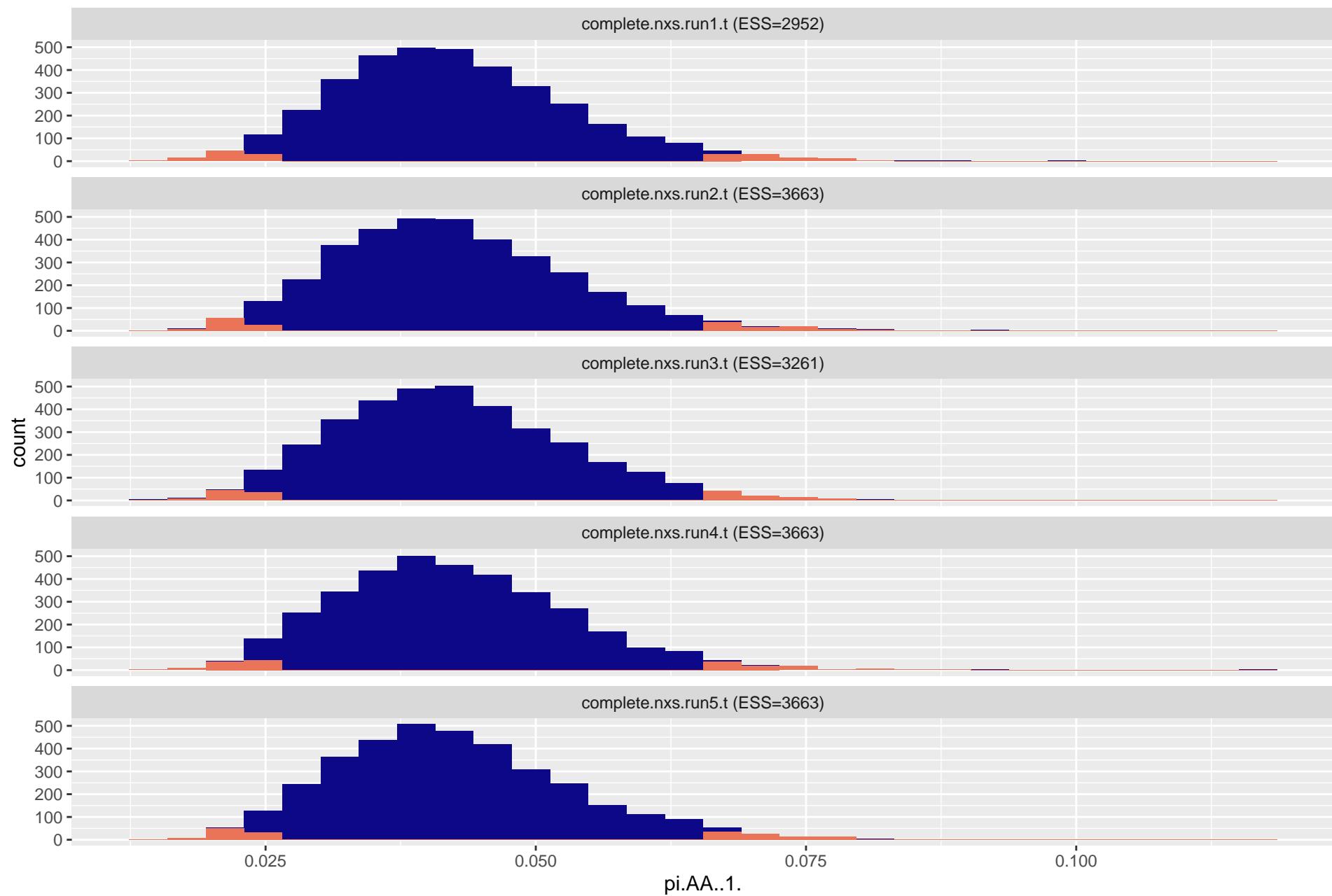
# r.G...T..4. trace



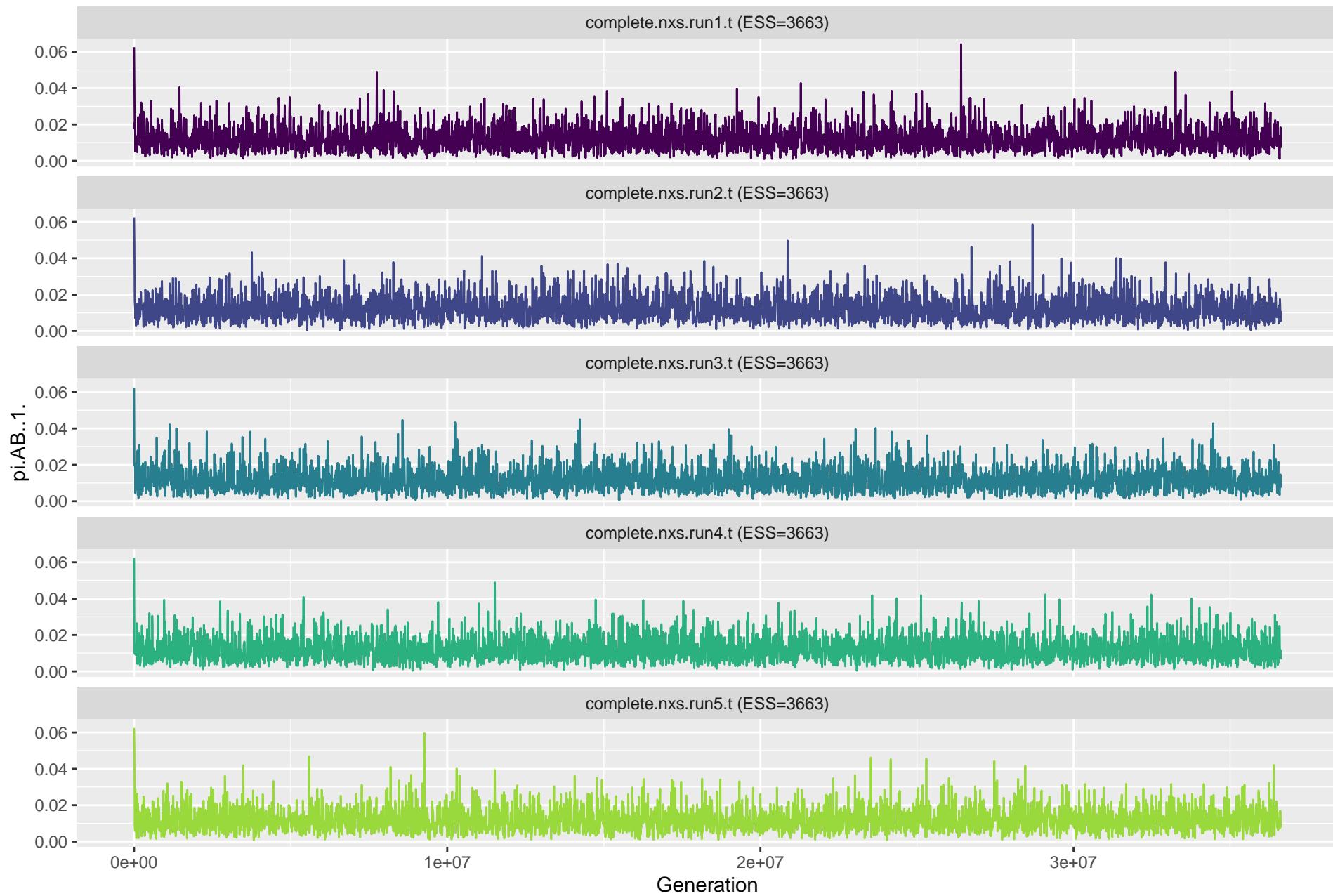
# pi.AA..1. trace



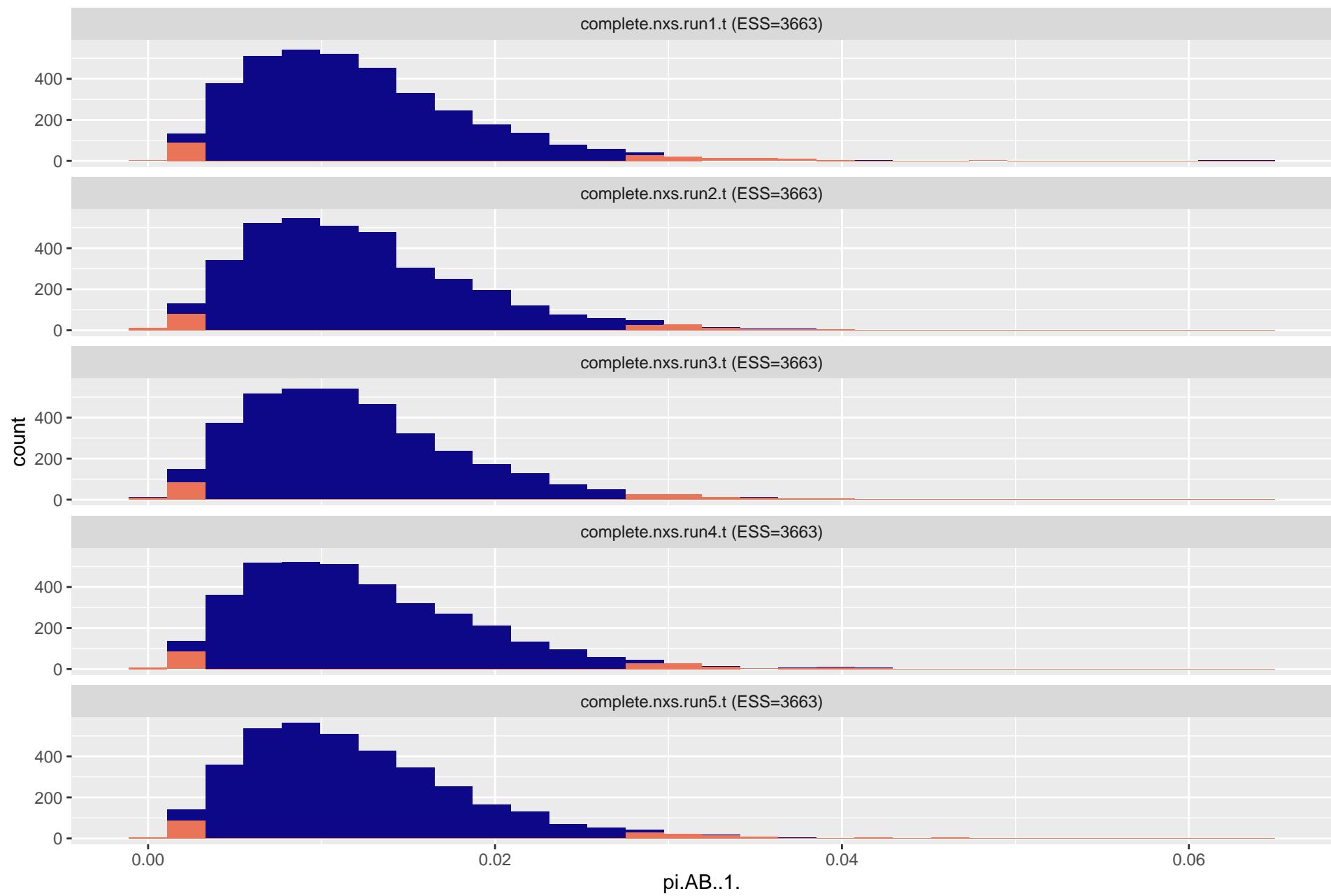
# pi.AA..1. trace



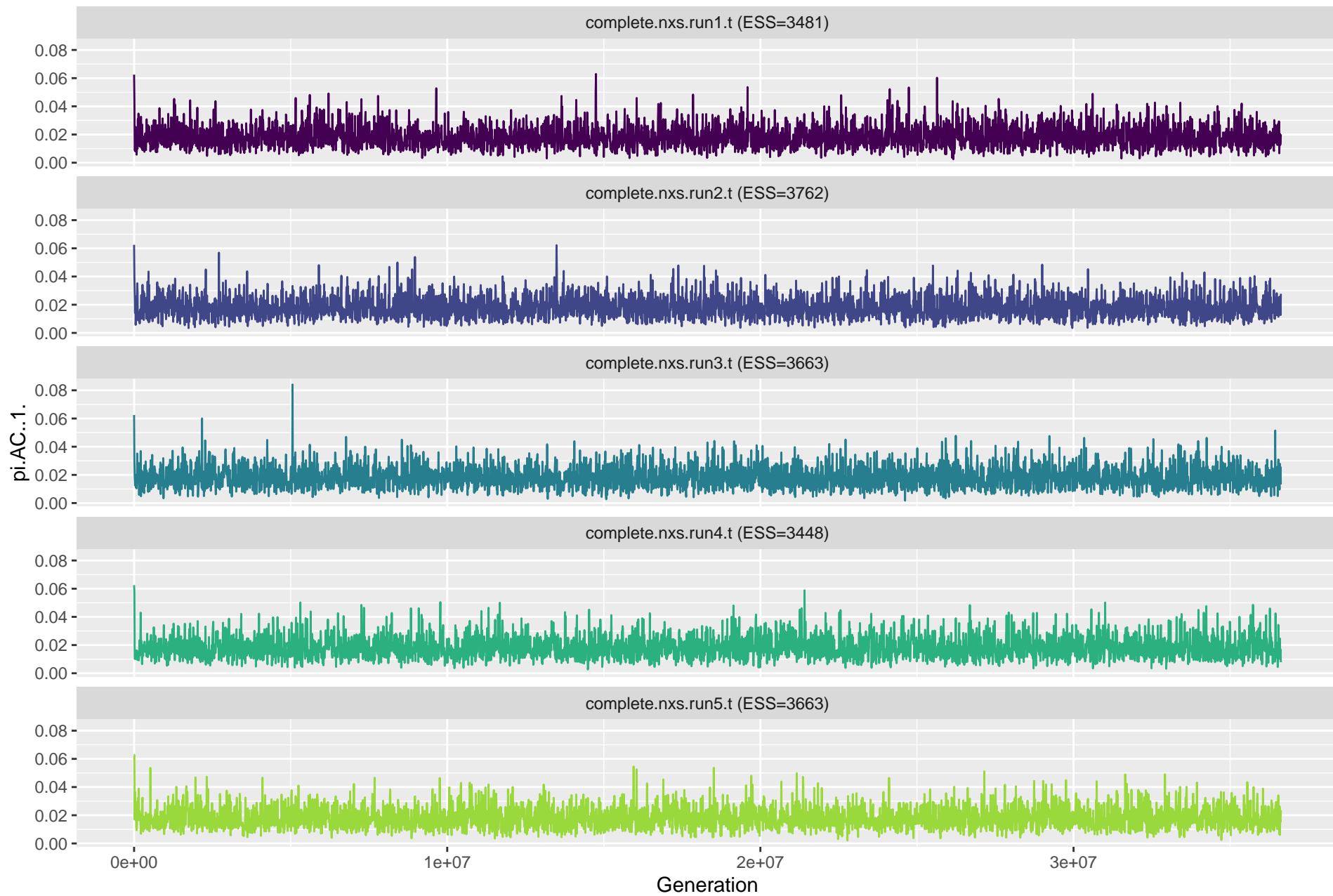
# pi.AB..1. trace



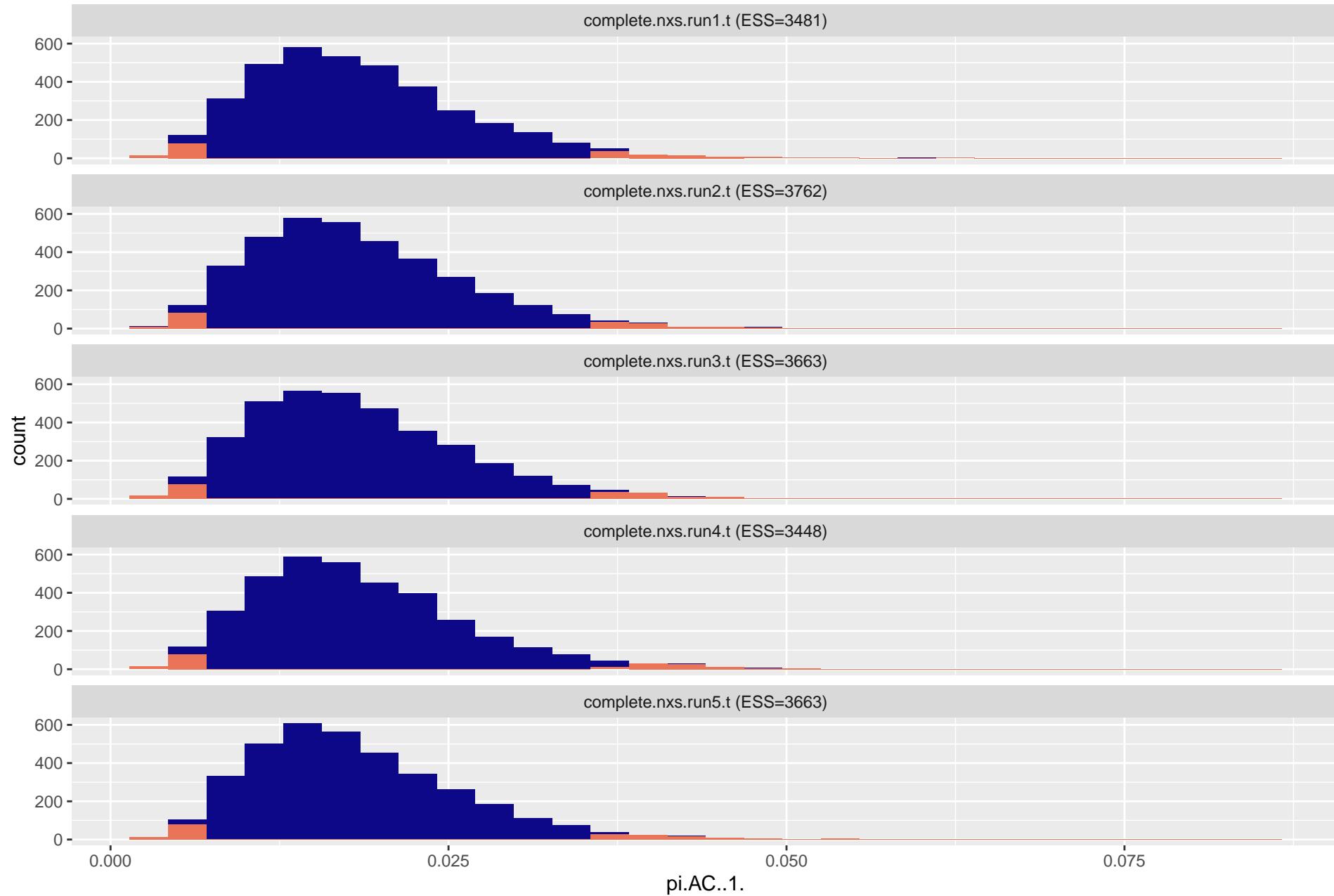
# pi.AB..1. trace



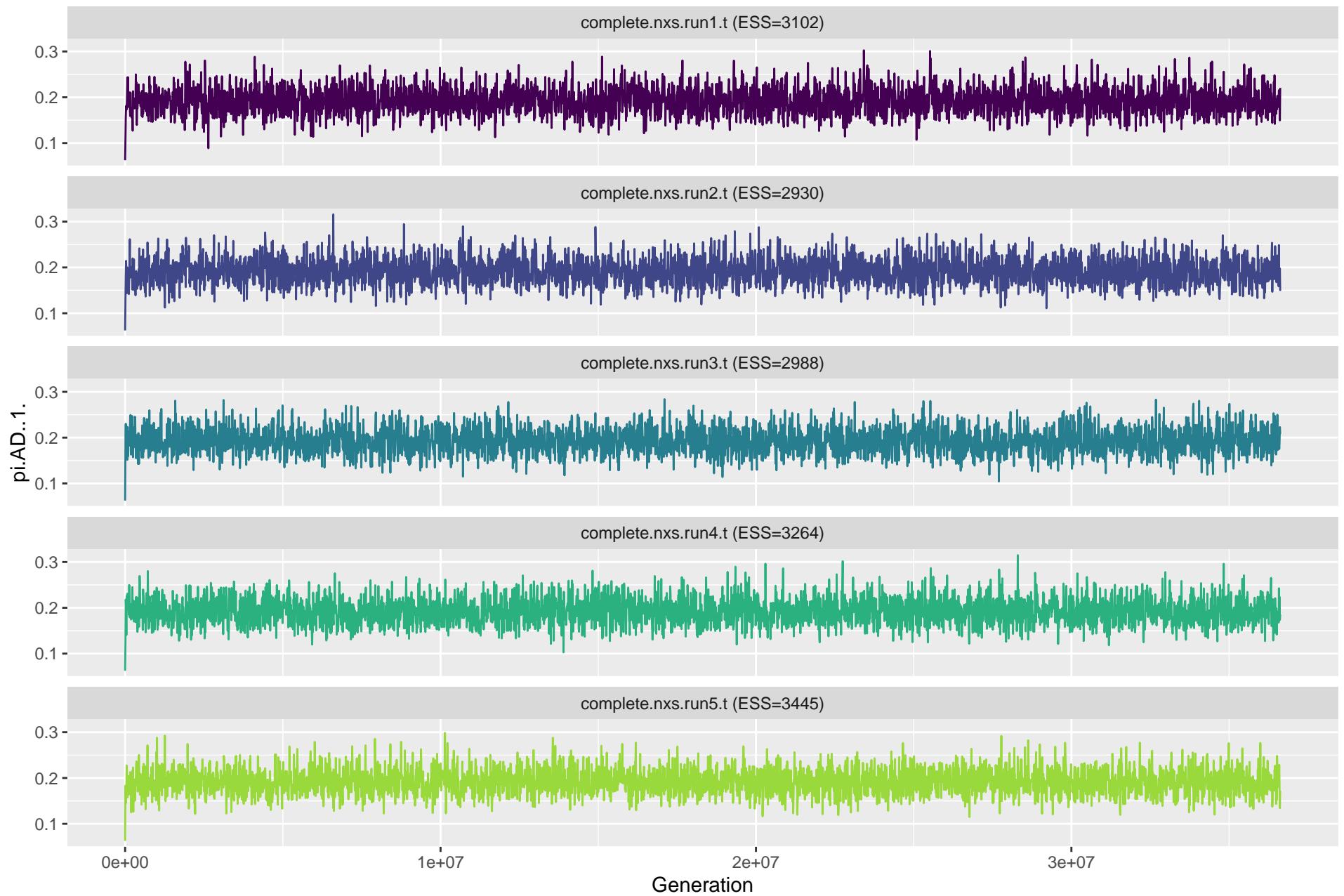
# pi.AC..1. trace



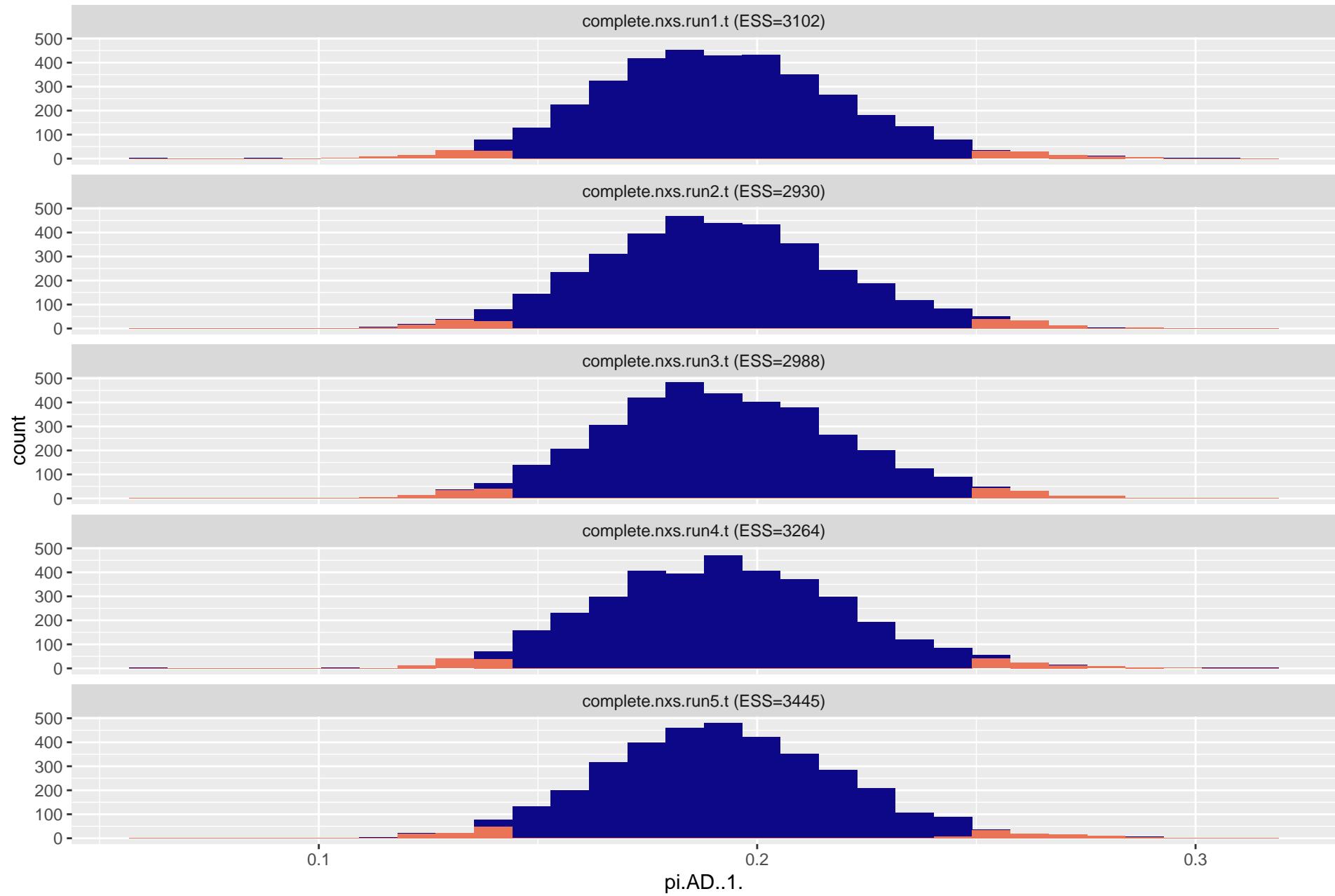
# pi.AC..1. trace



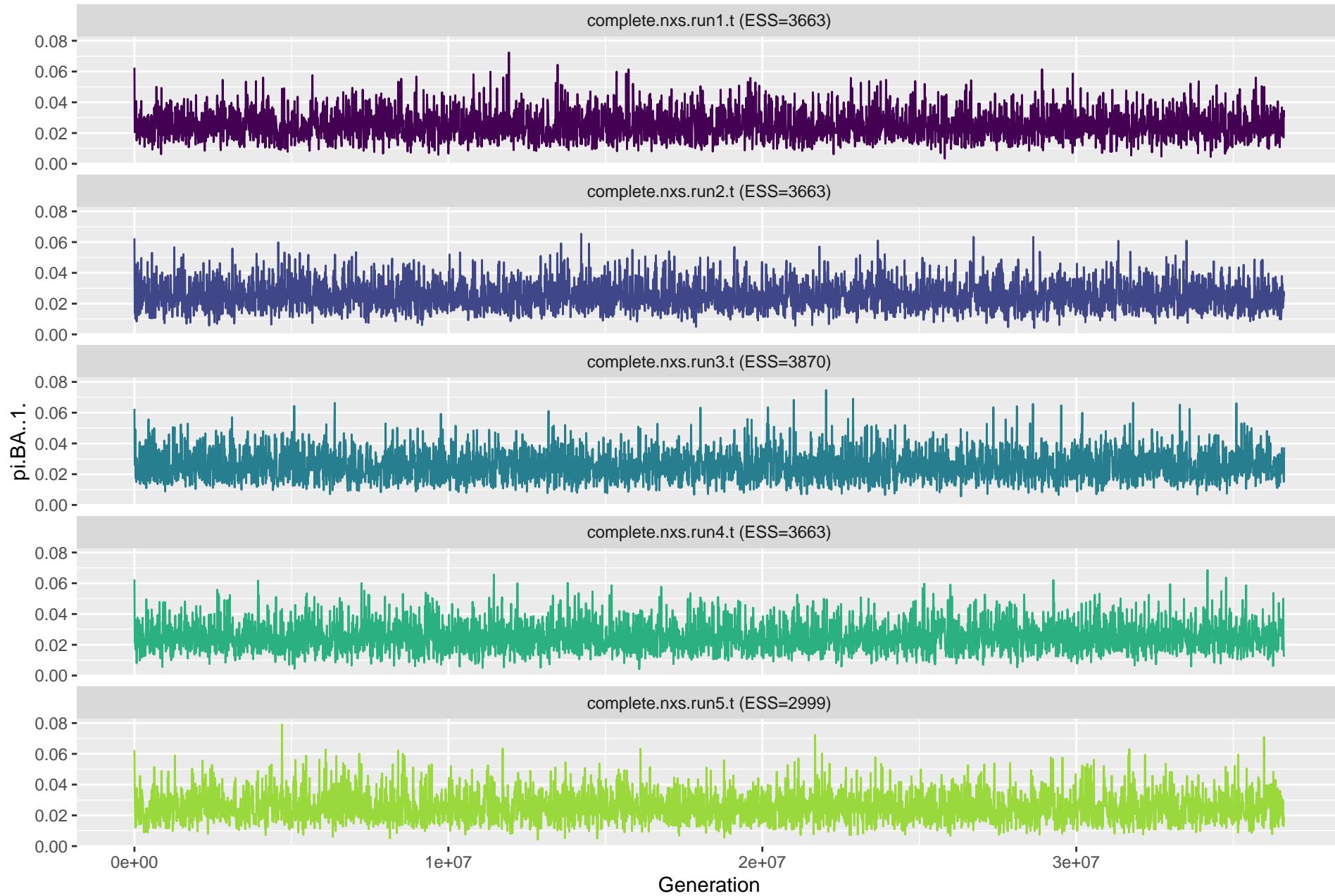
# pi.AD..1. trace



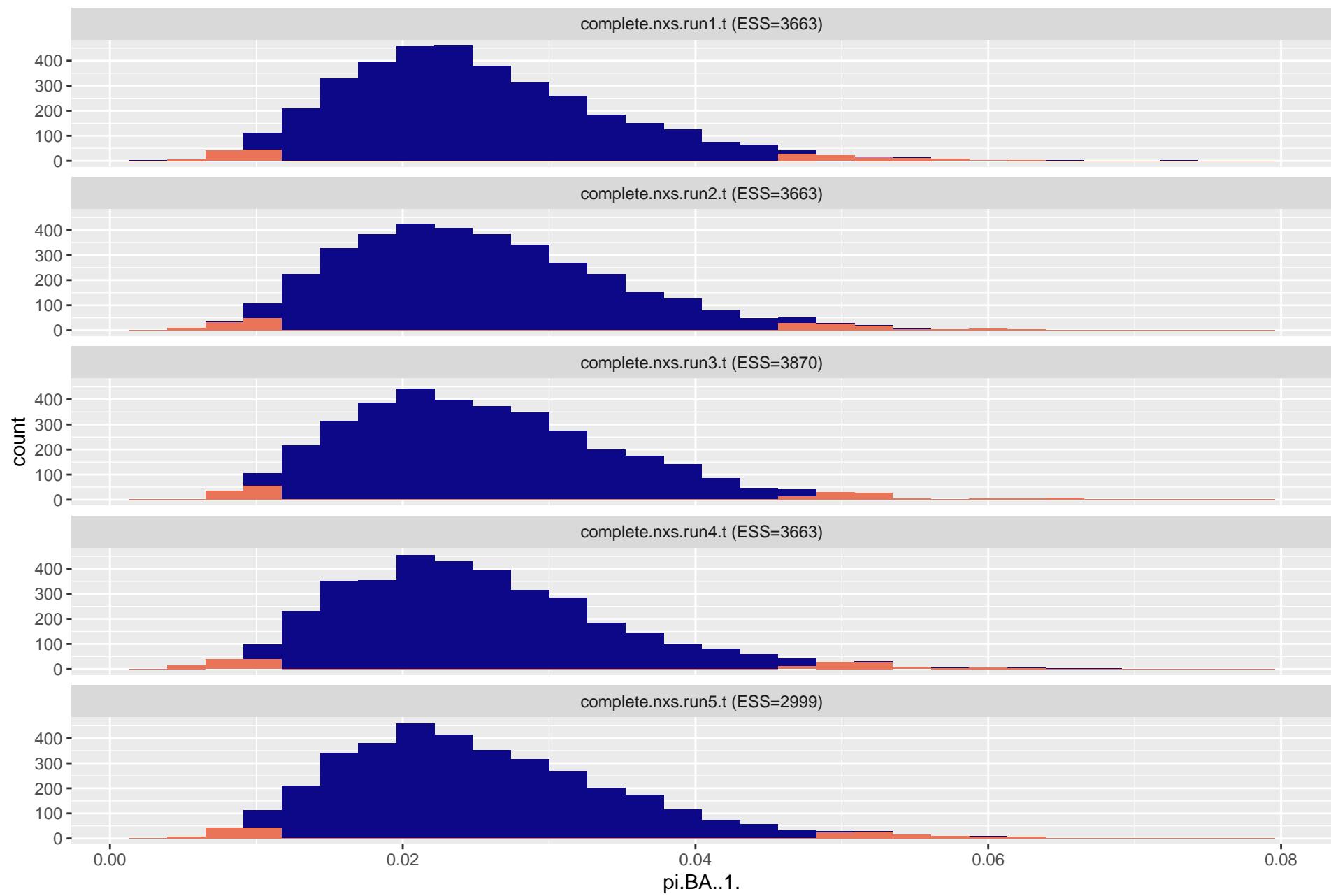
# pi.AD..1. trace



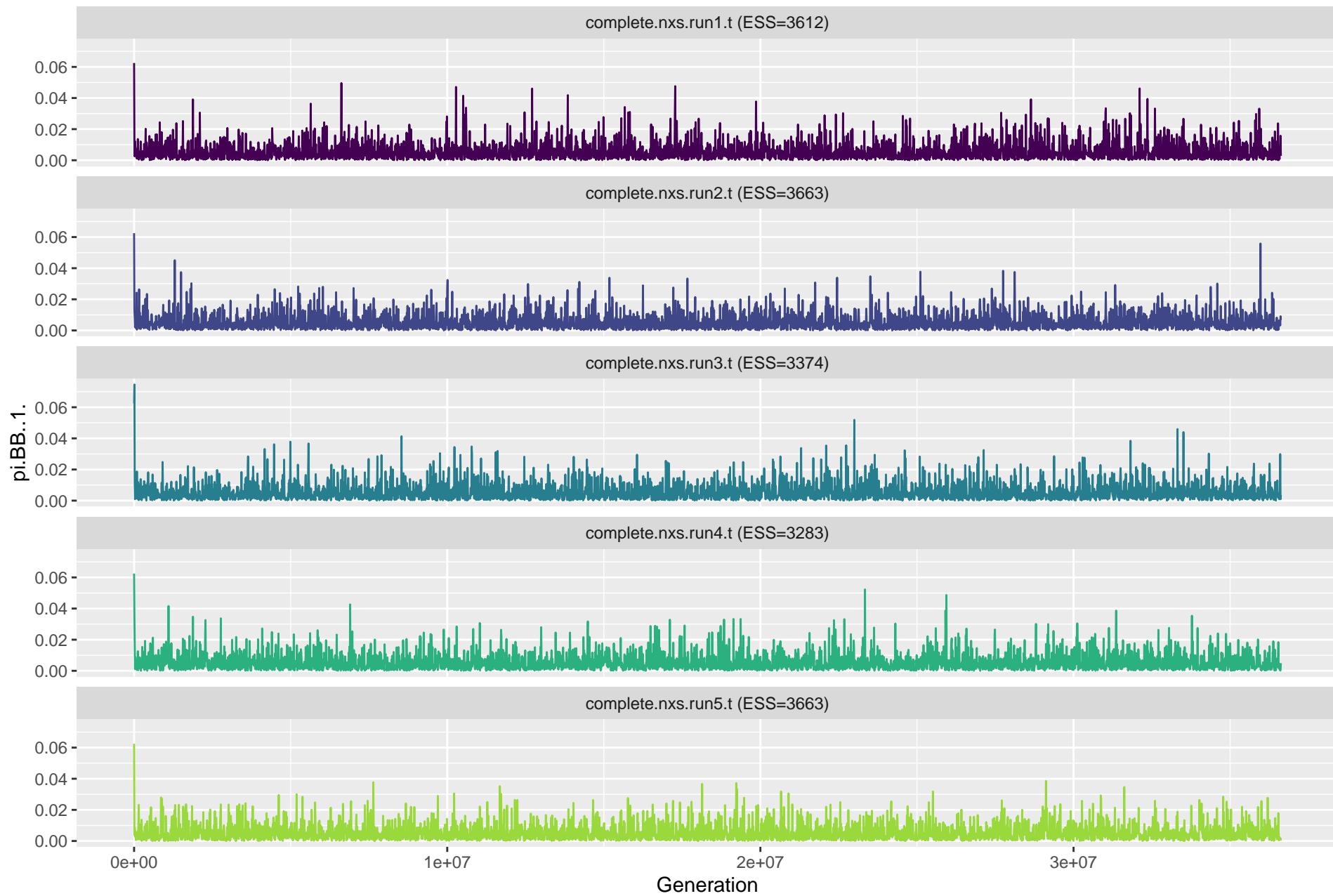
# pi.BA..1. trace



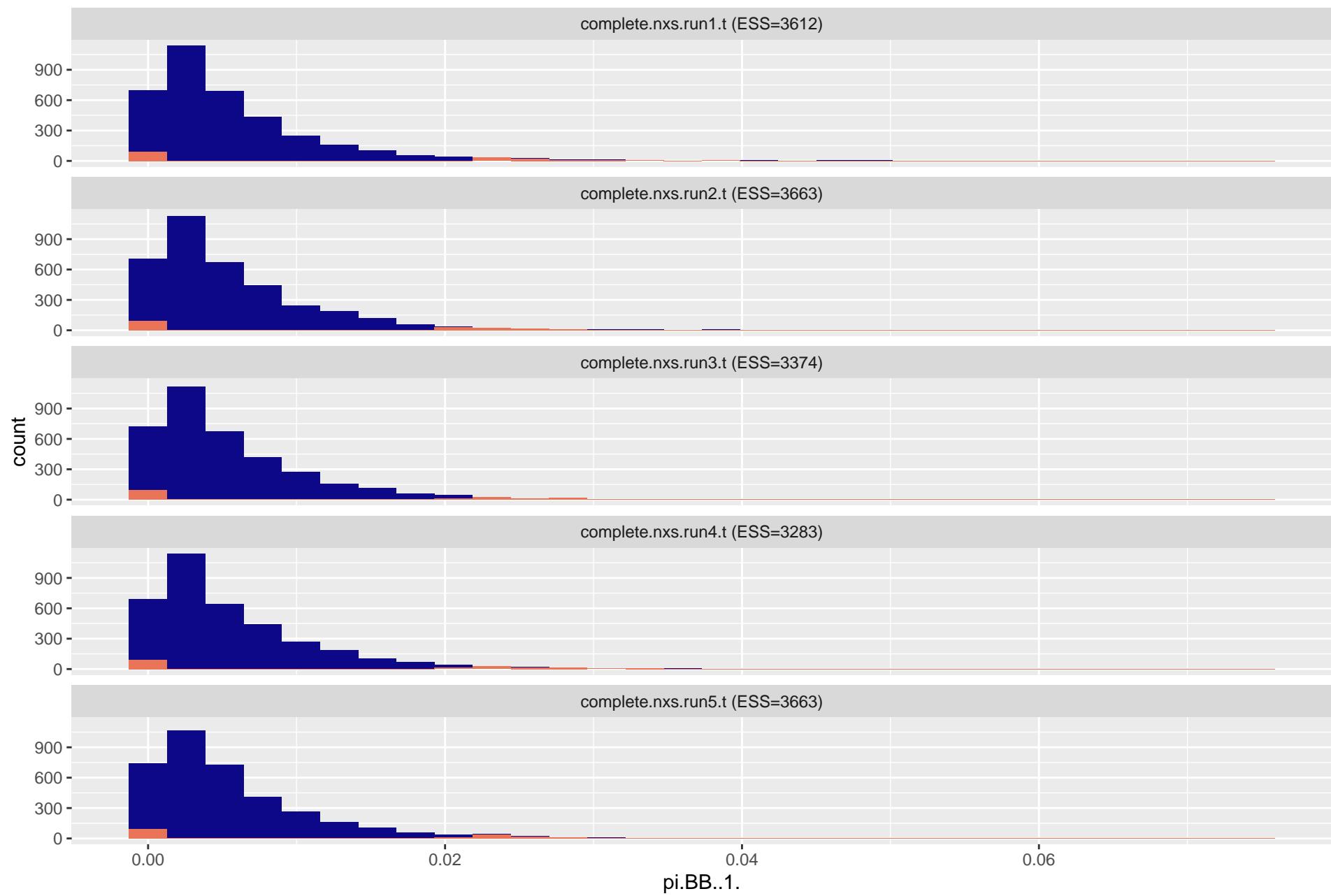
# pi.BA..1. trace



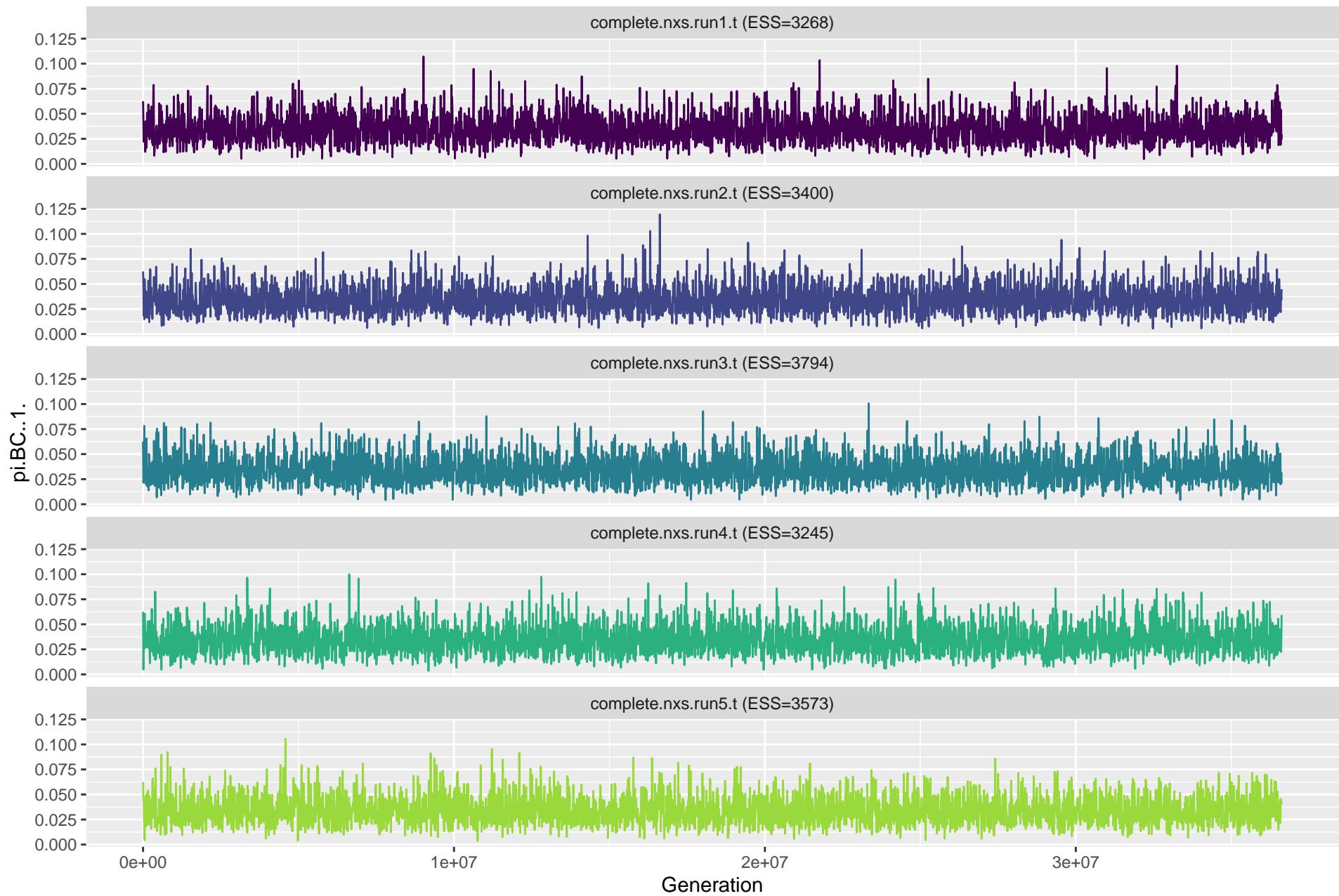
# pi.BB..1. trace



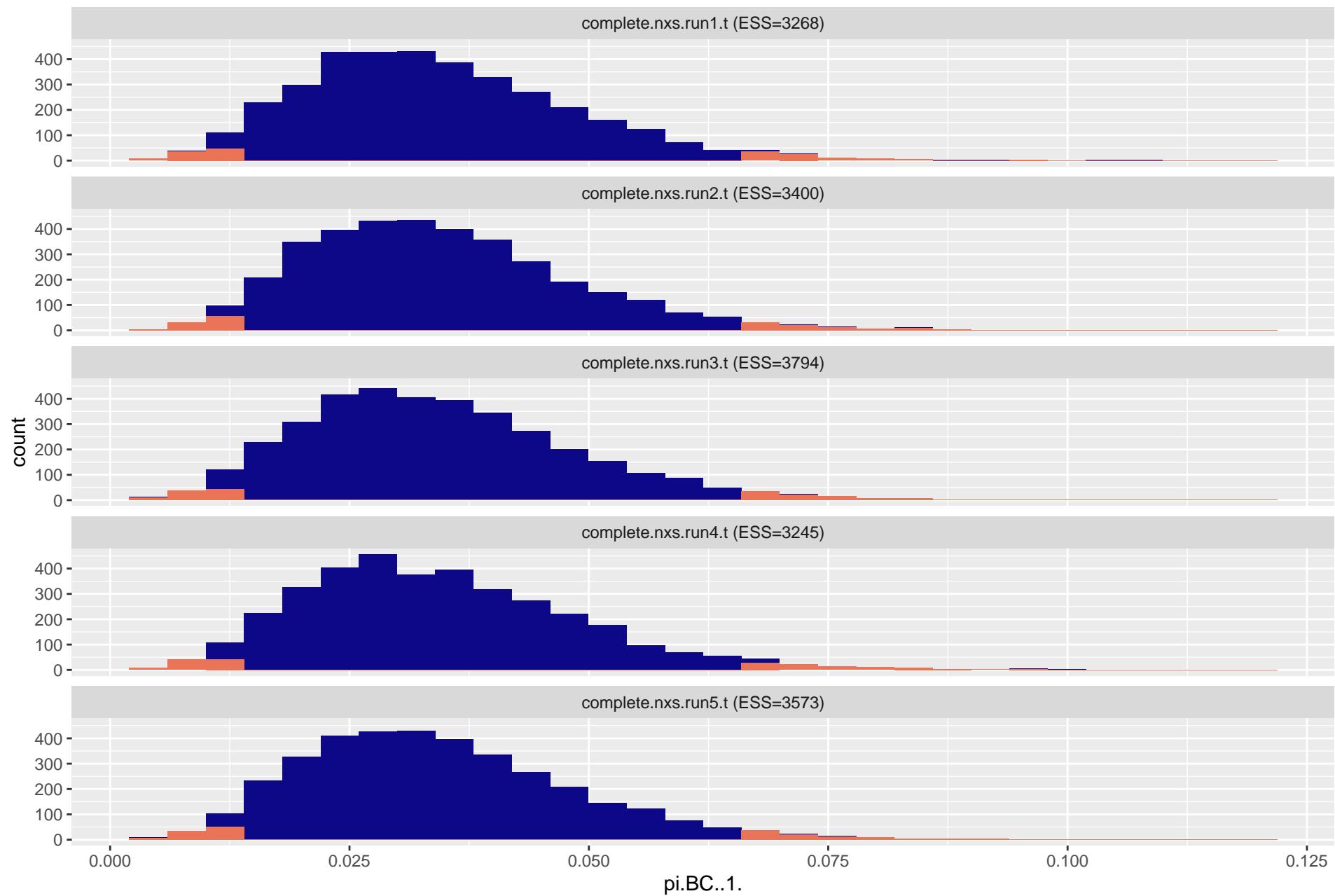
# pi.BB..1. trace



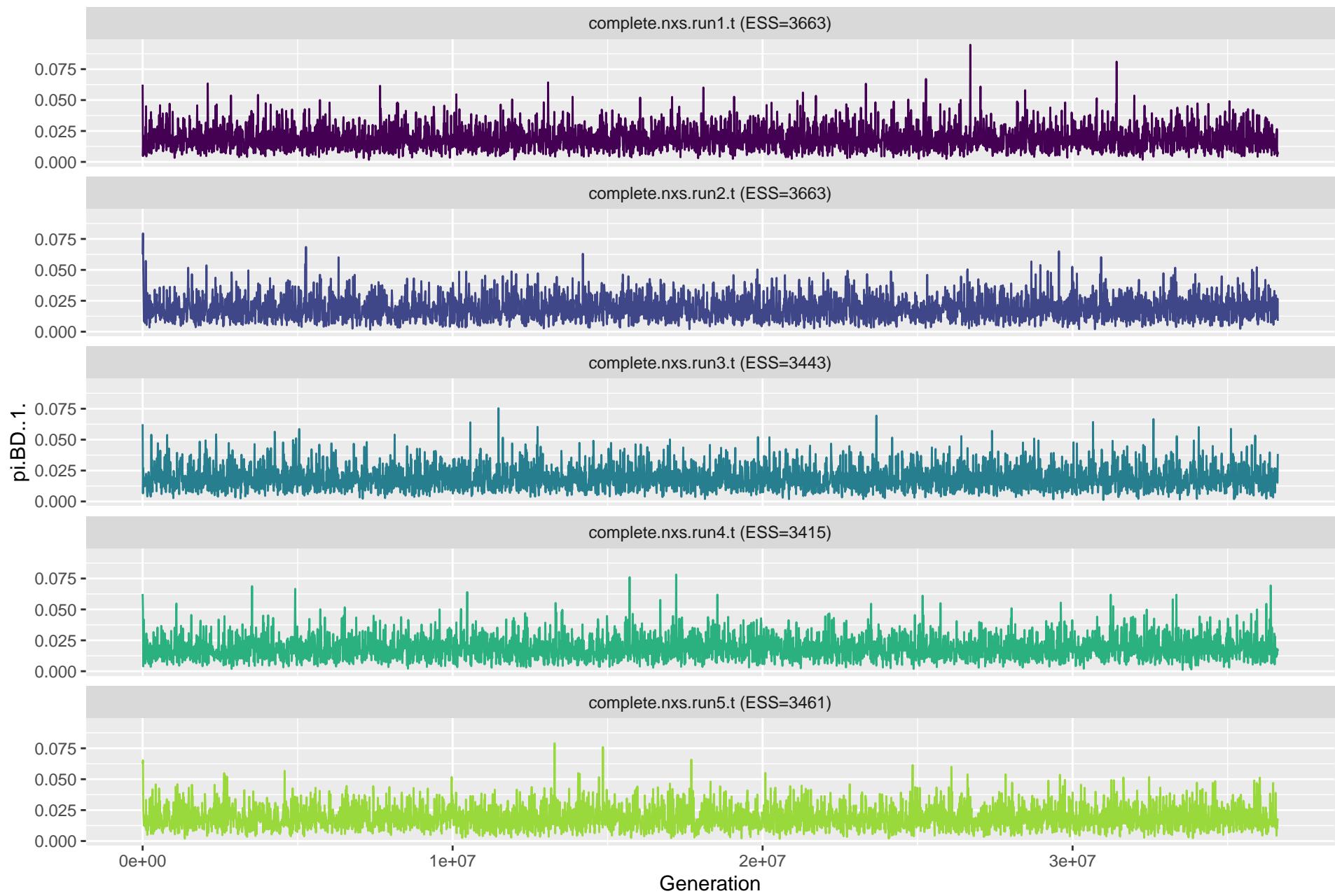
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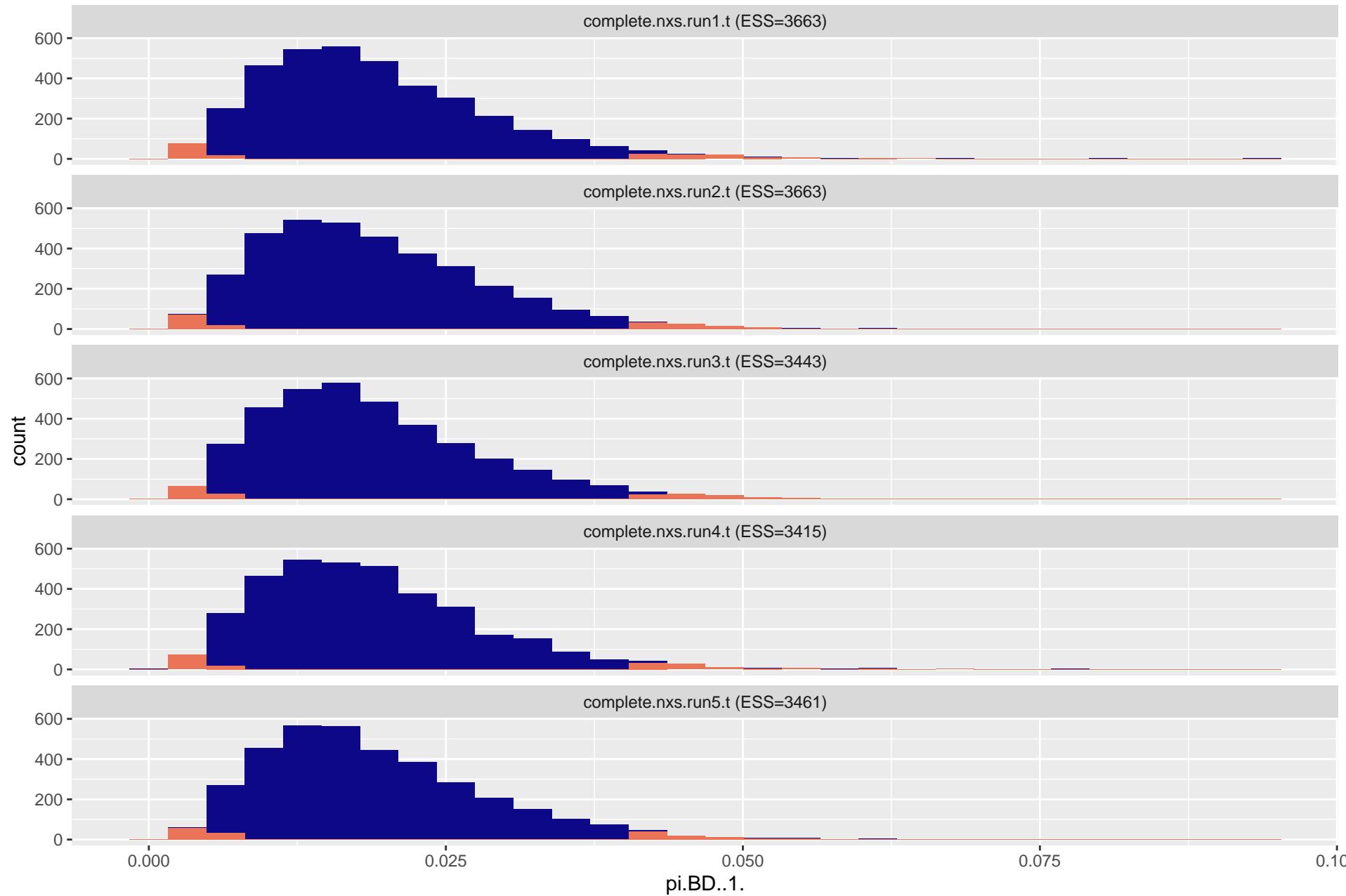
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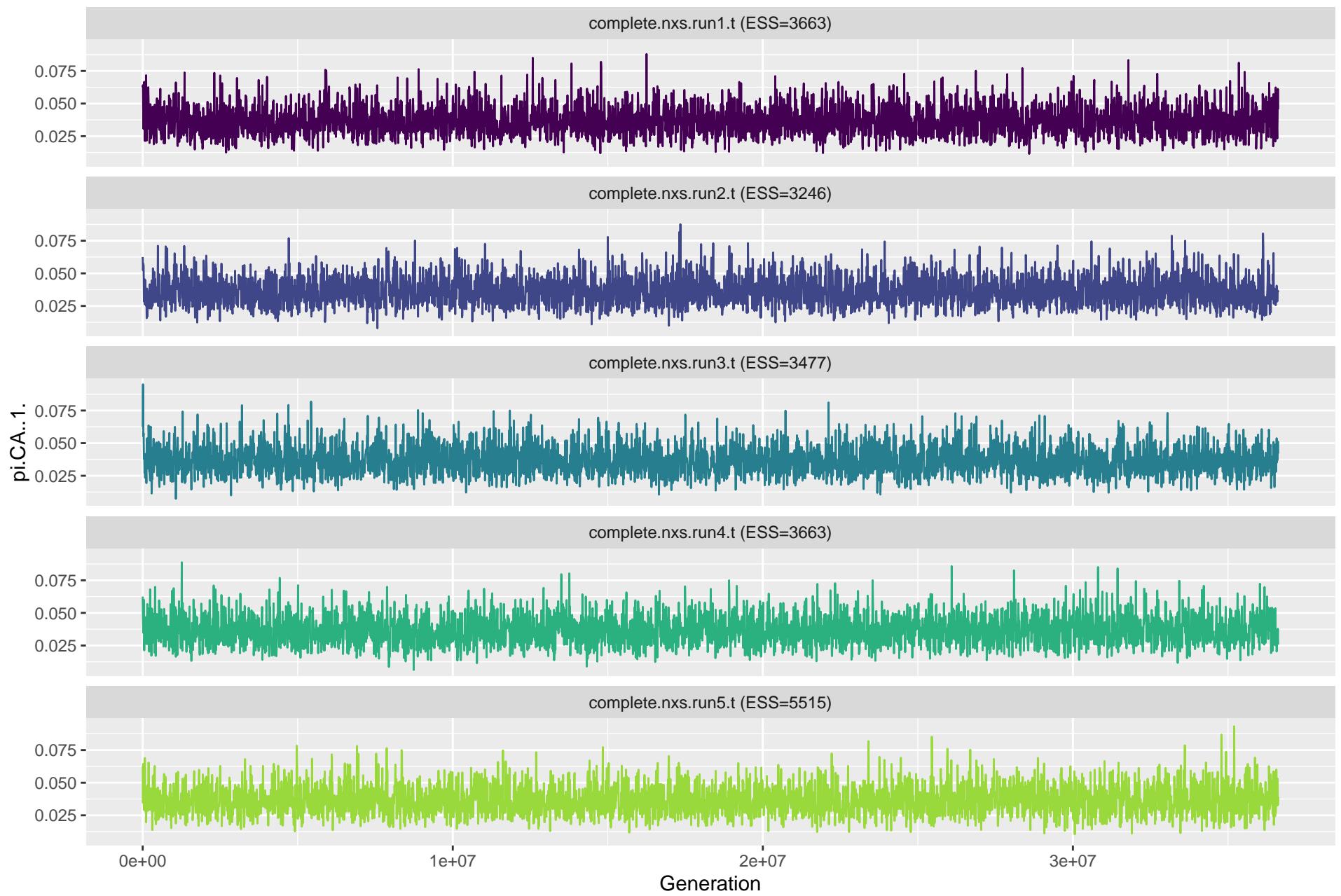
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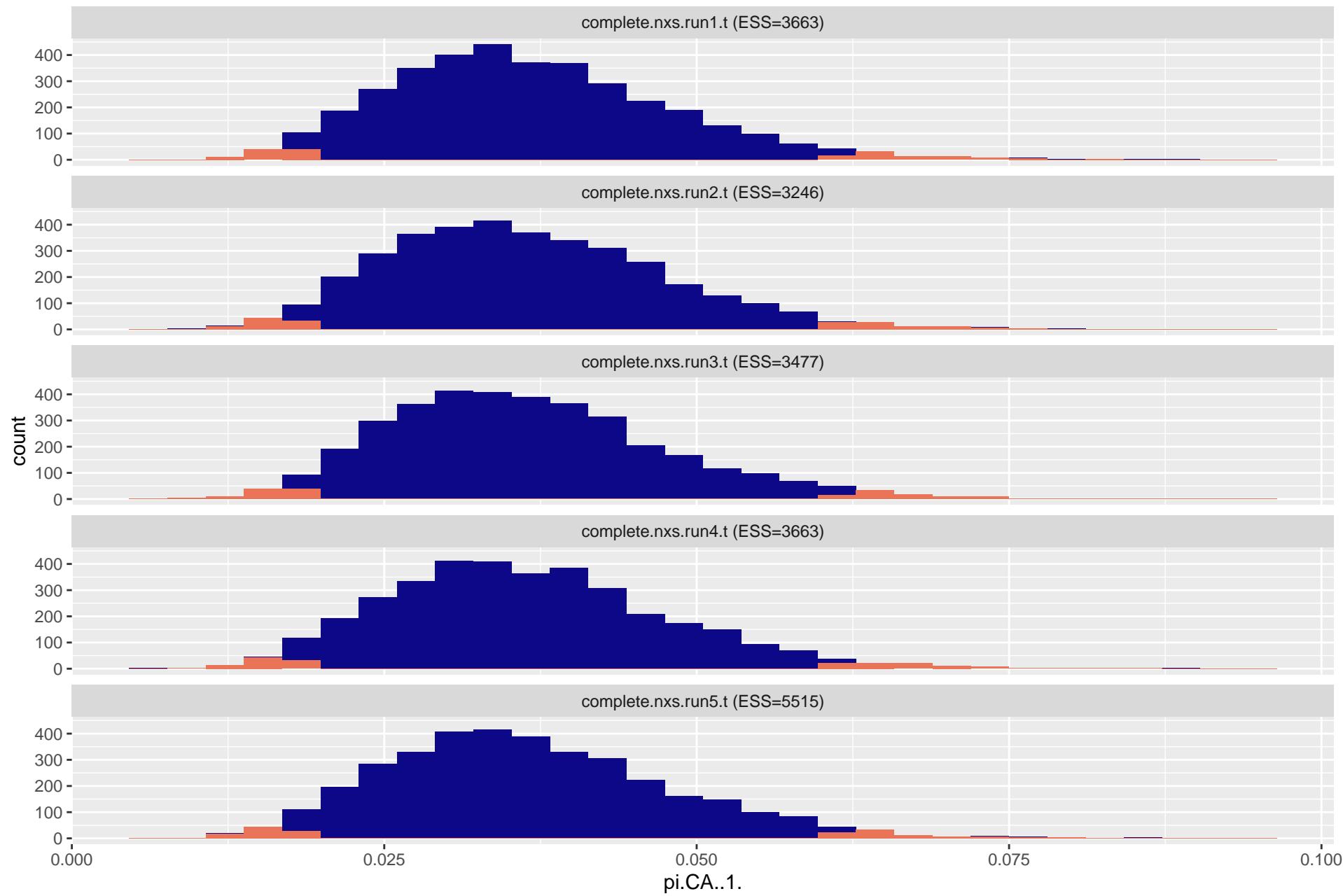
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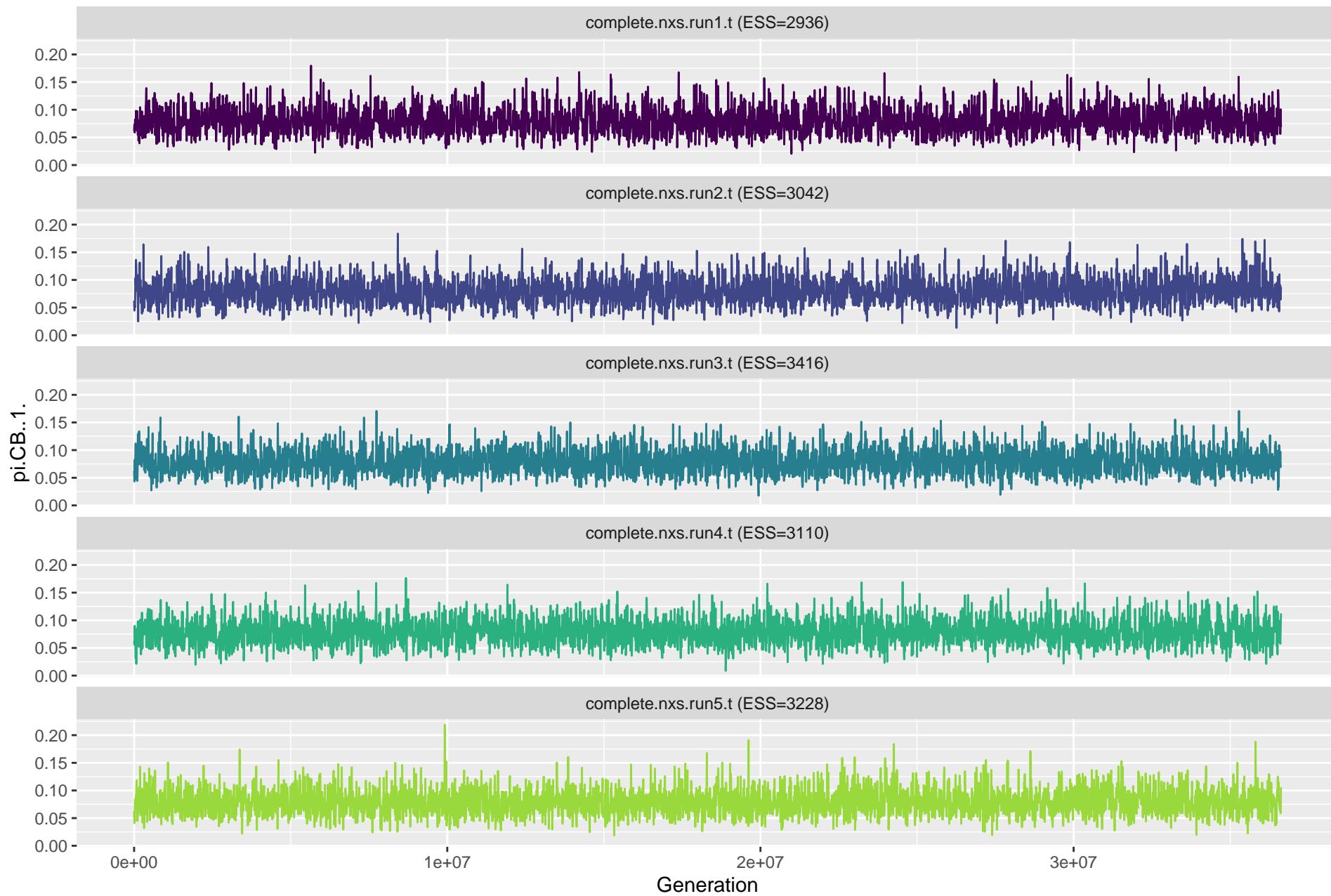
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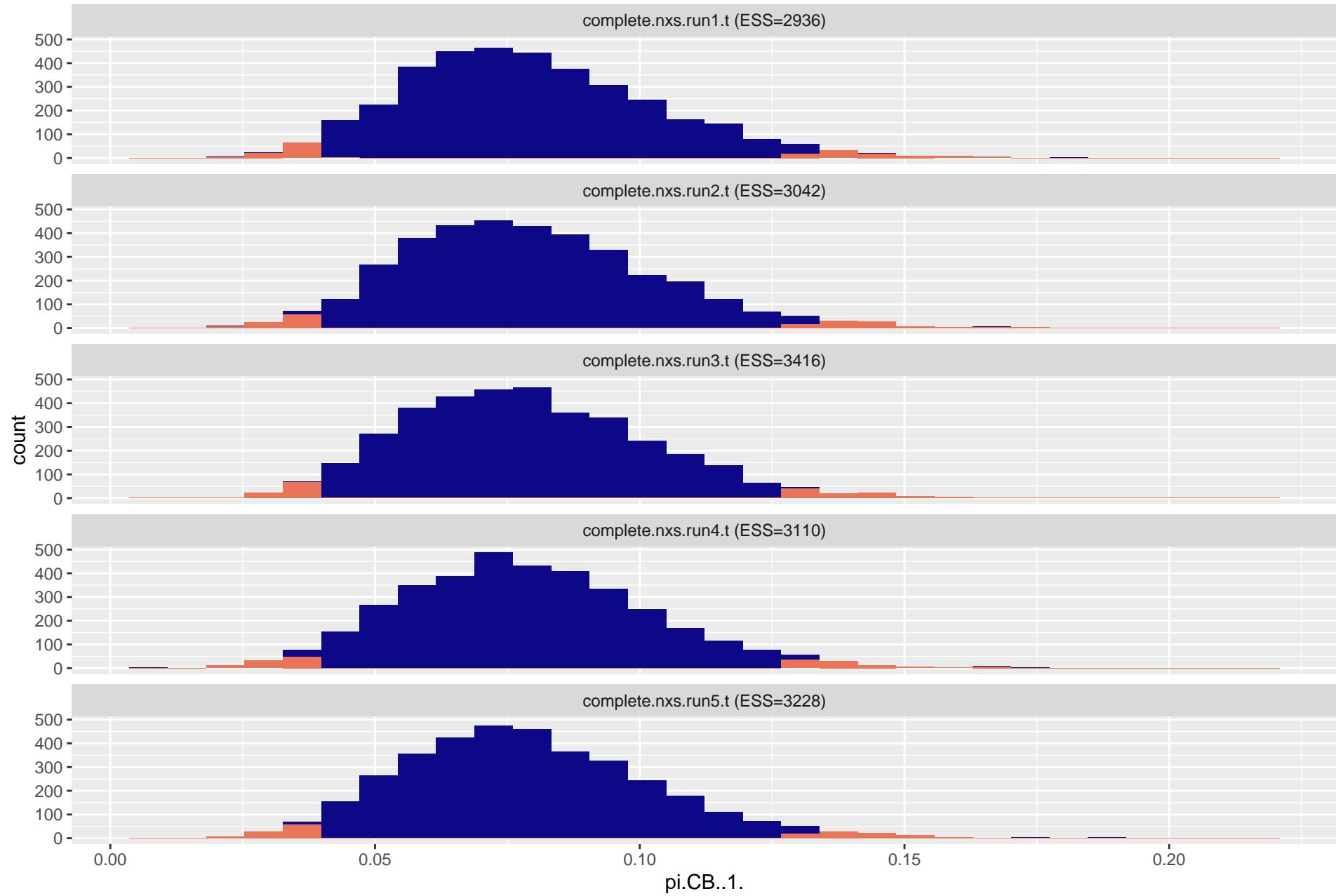
# pi.CA..1. trace



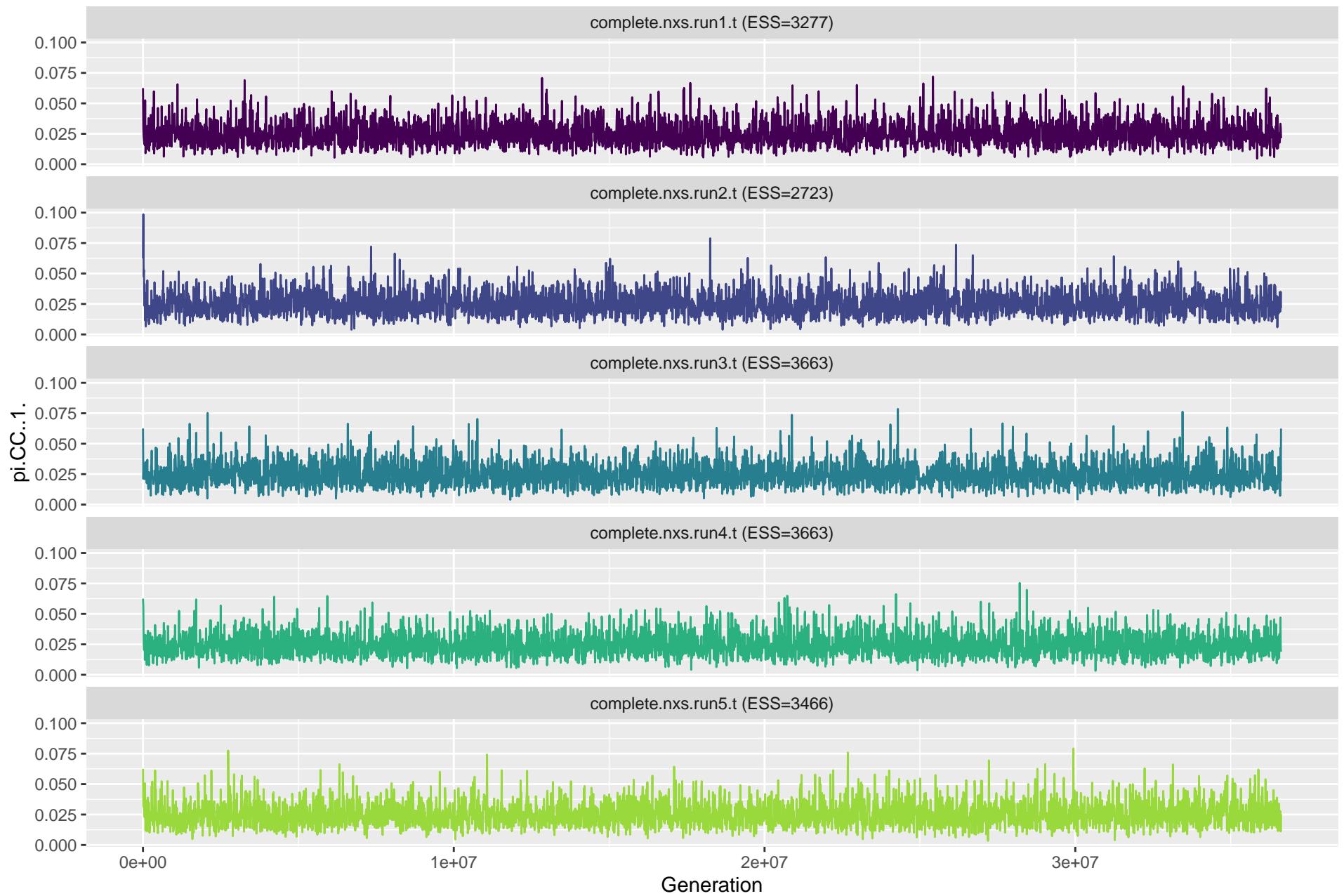
# pi.CB.. trace



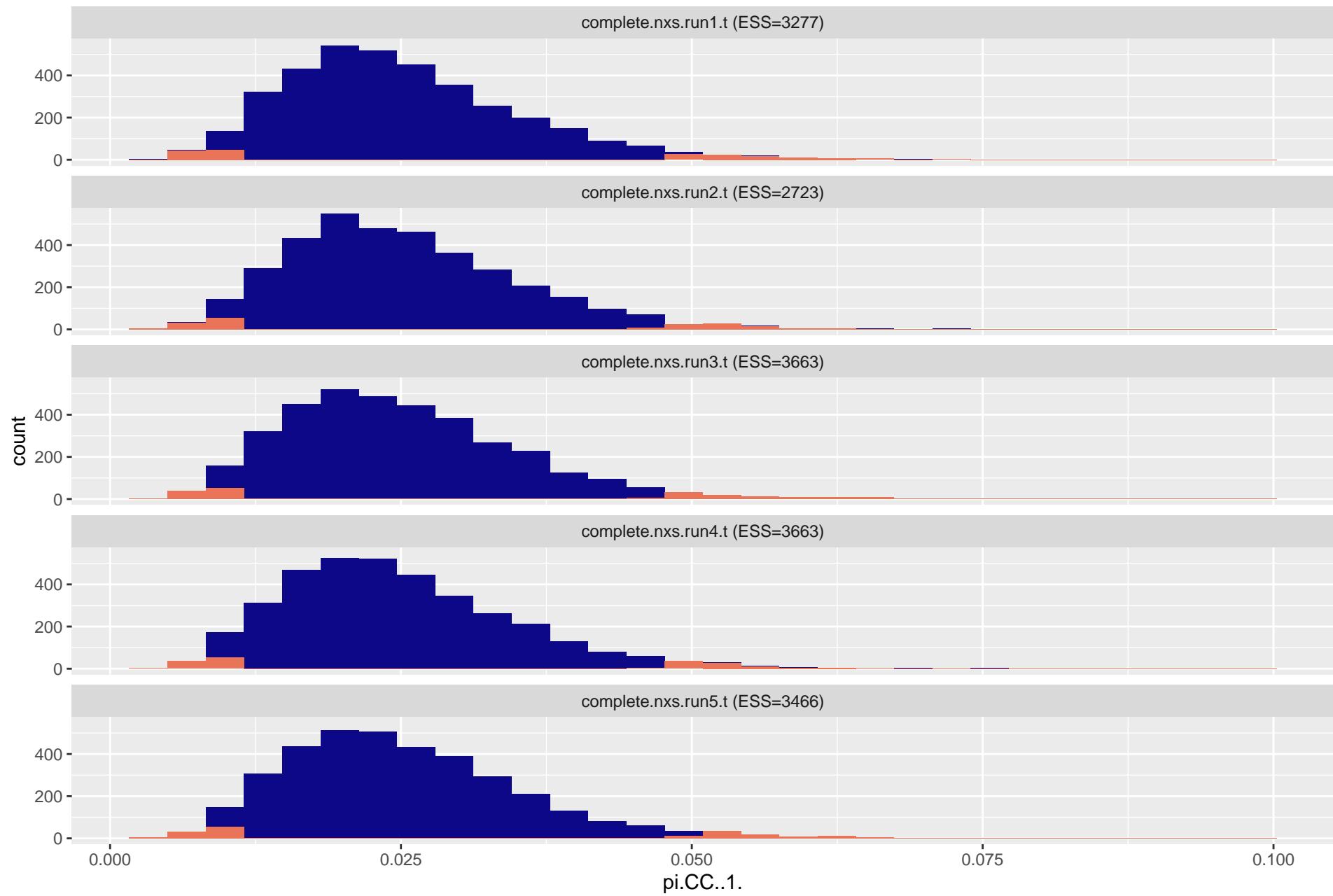
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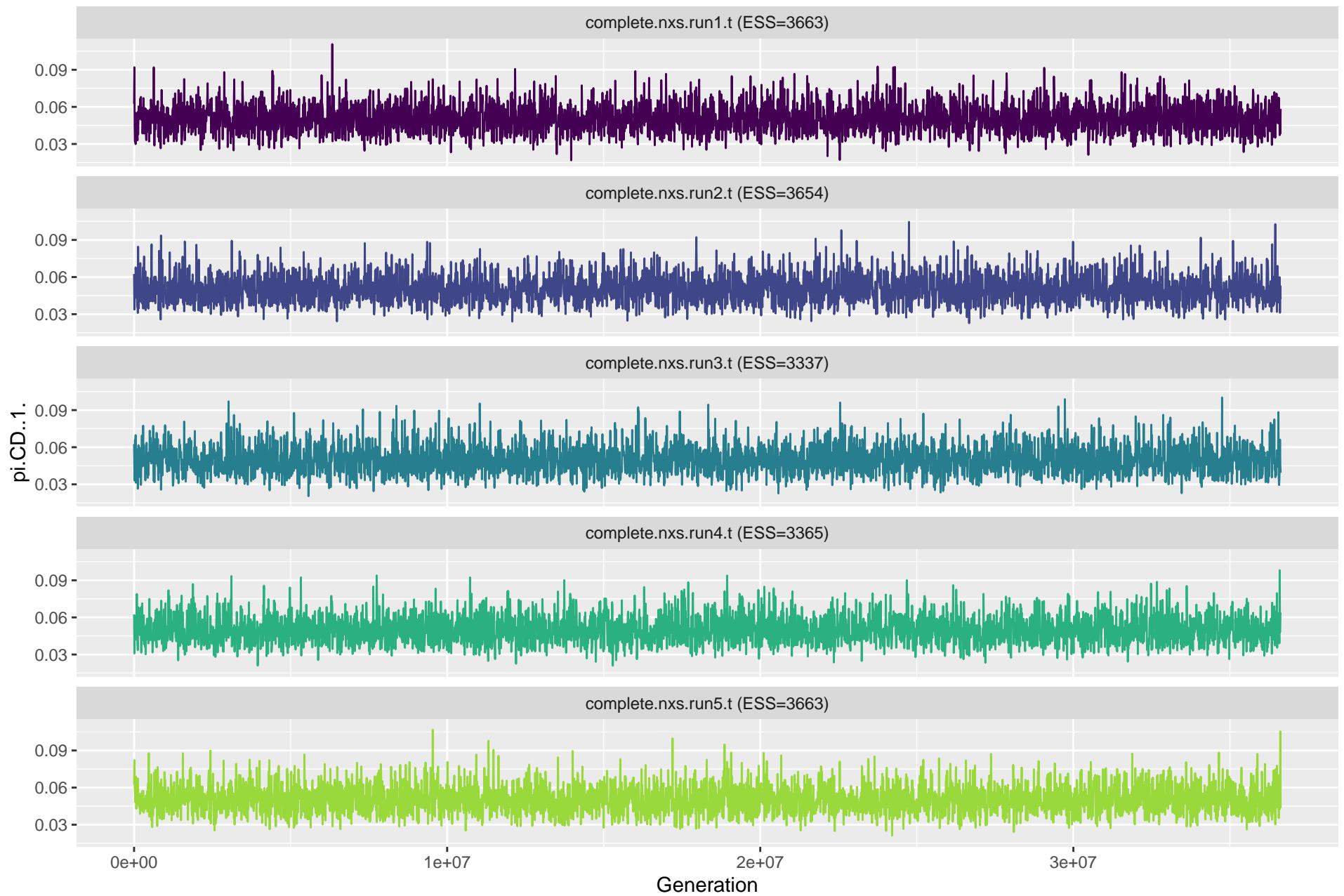
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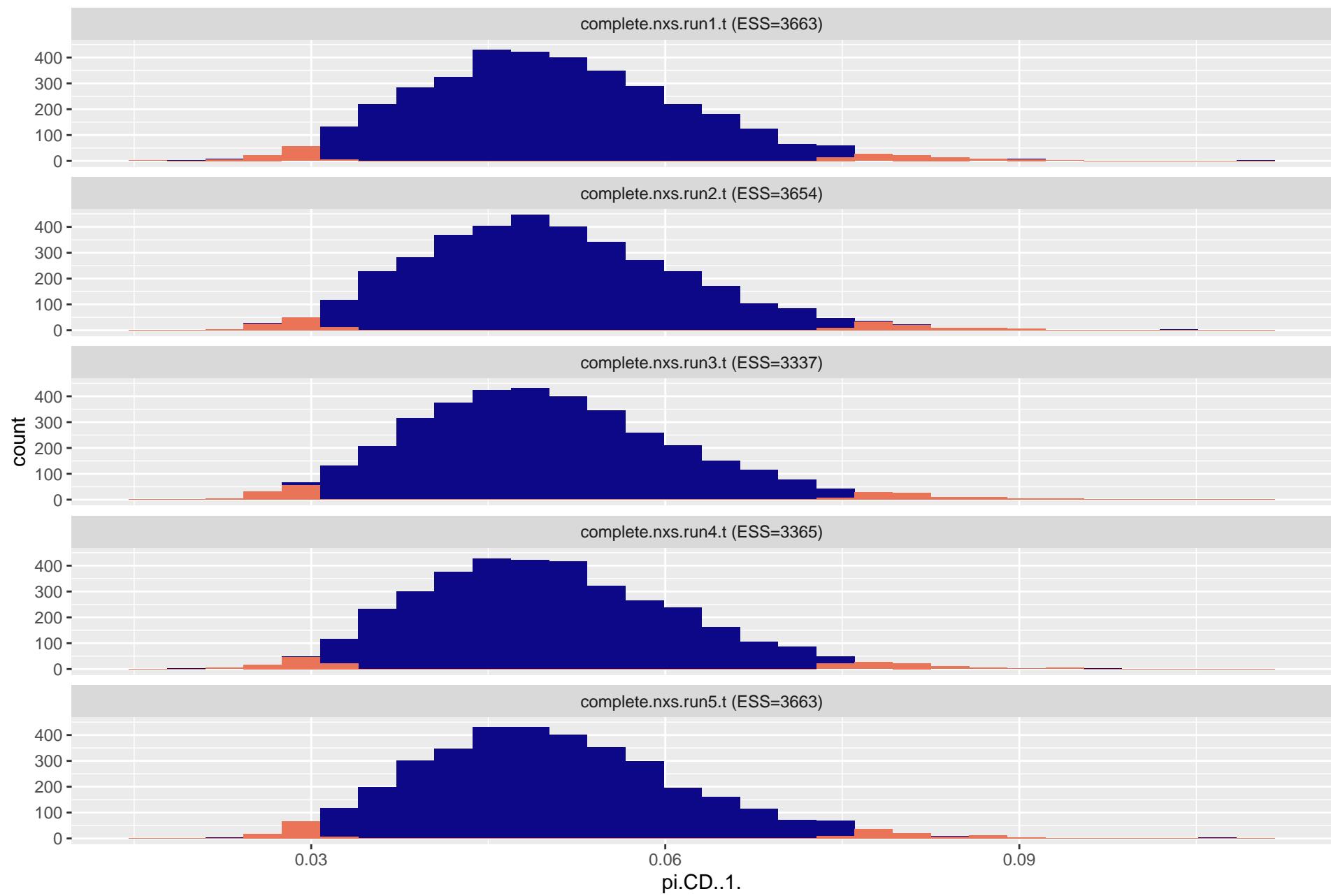
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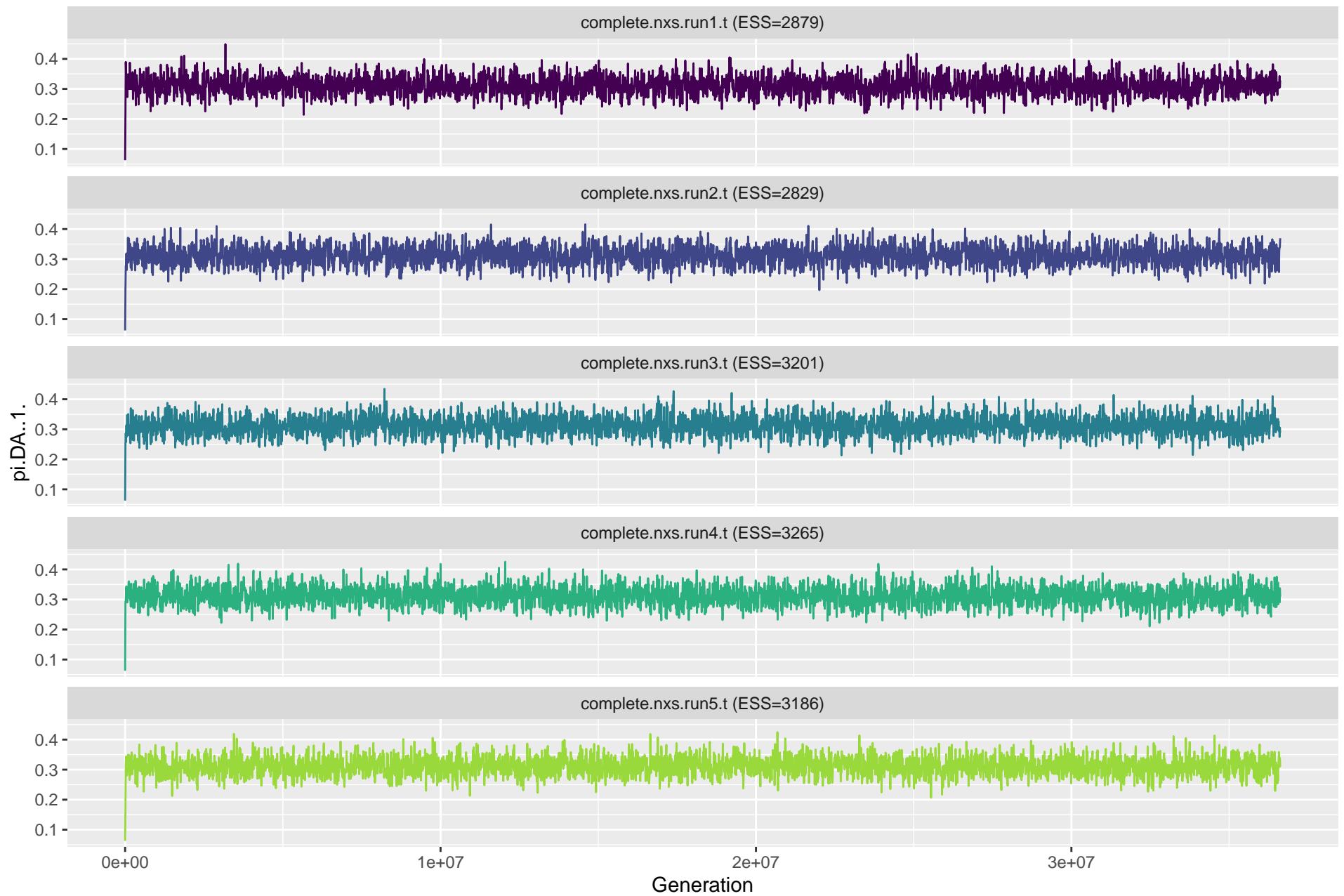
# pi.CD..1. trace



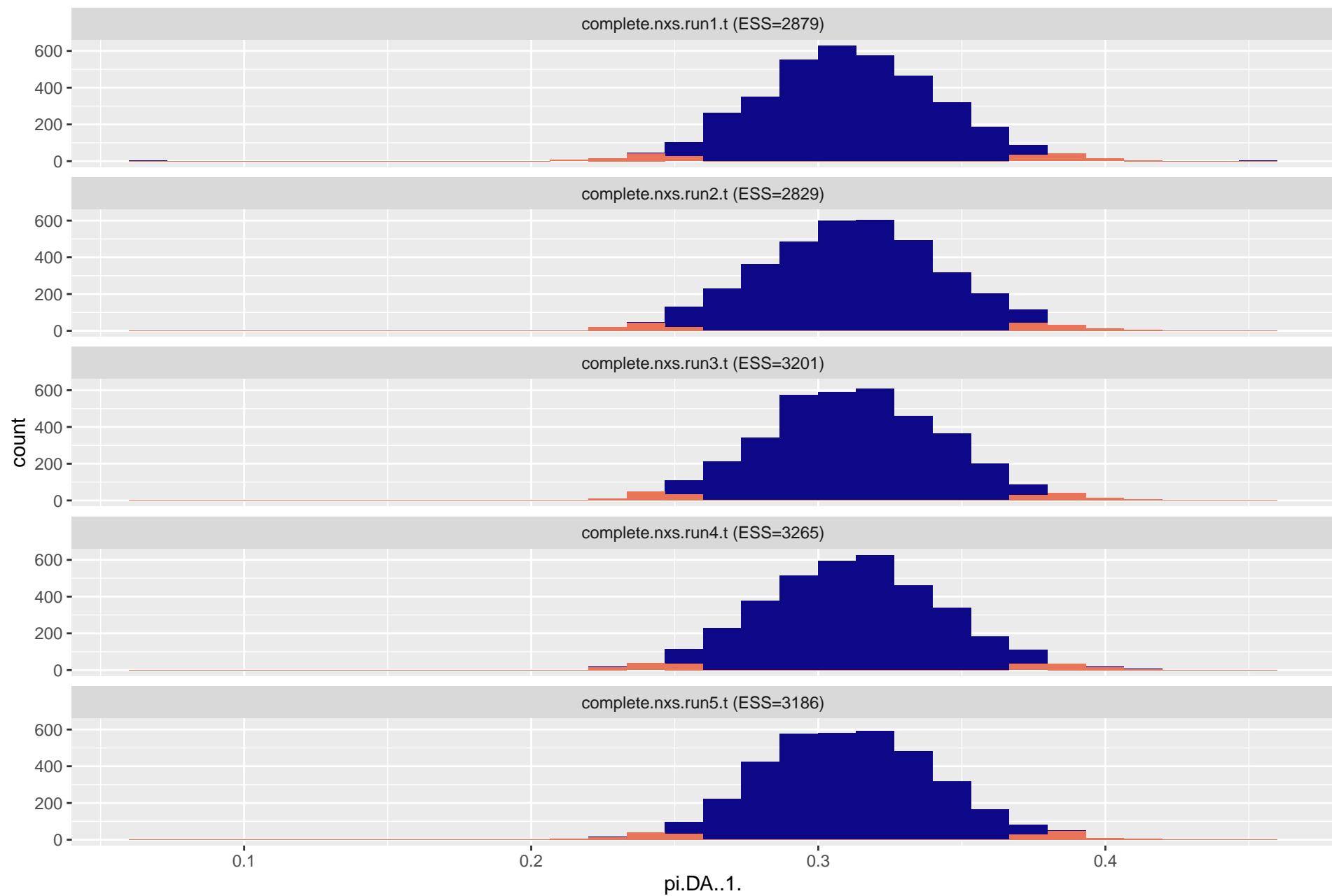
# pi.CD..1. trace



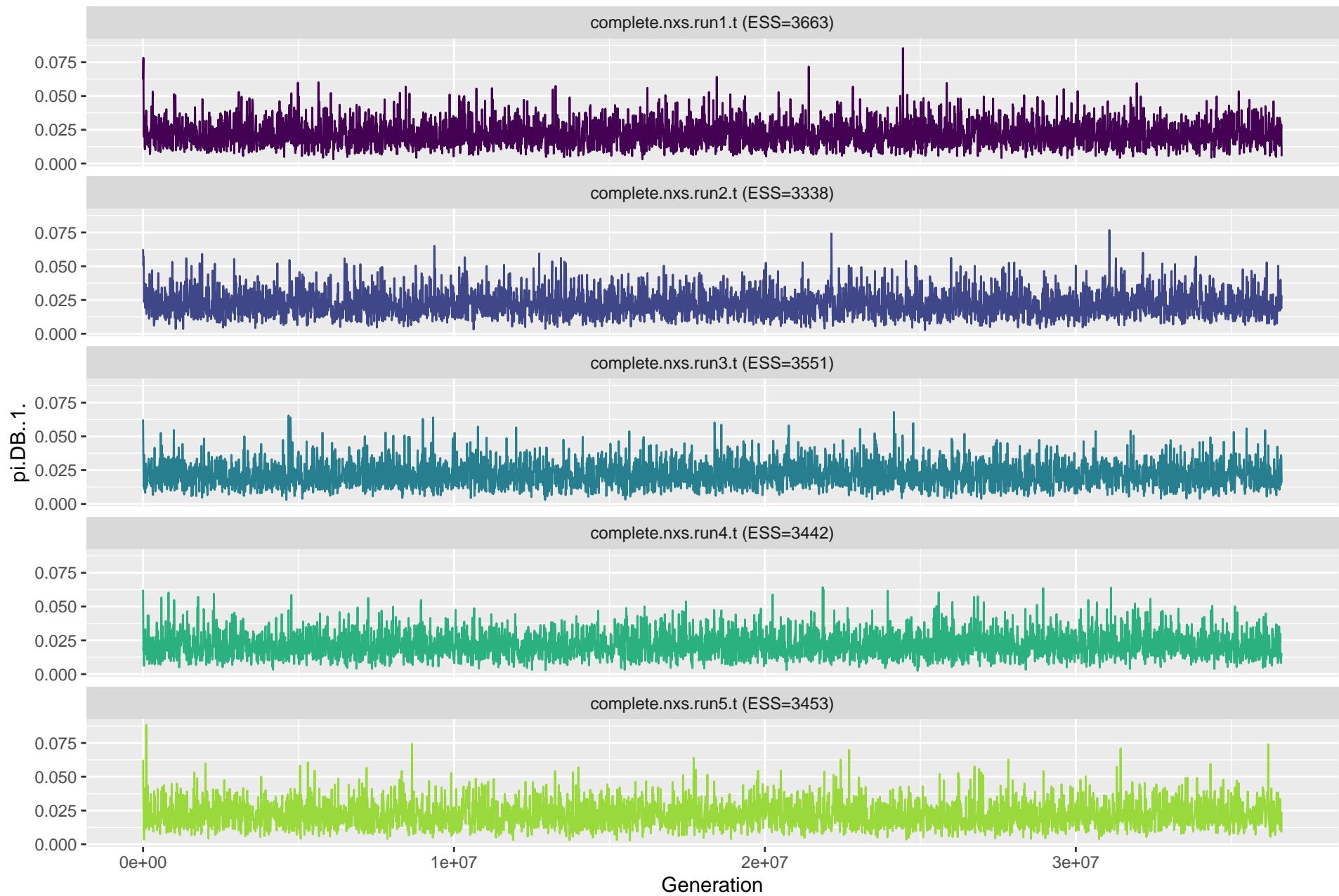
# pi.DA..1. trace



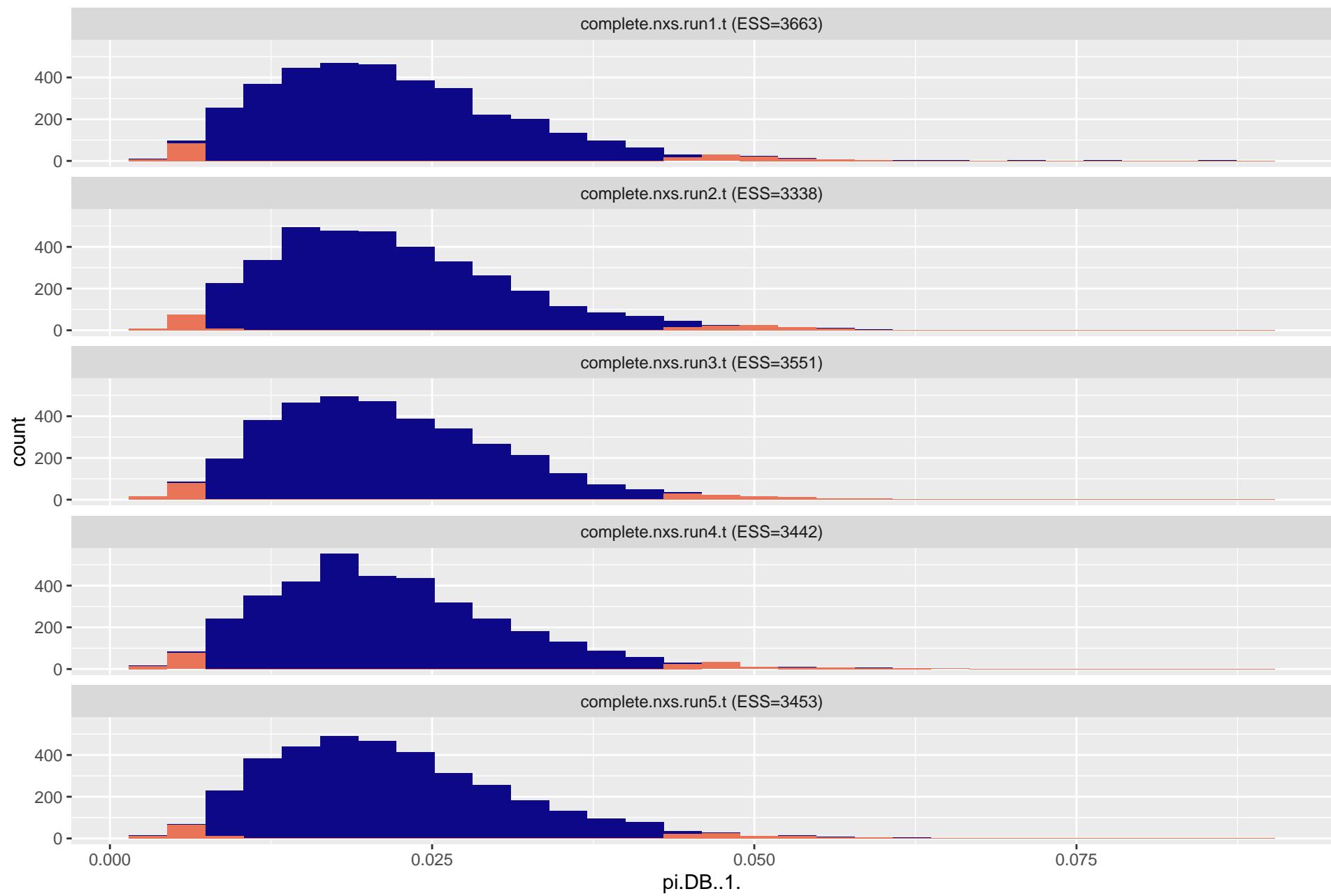
# pi.DA..1. trace



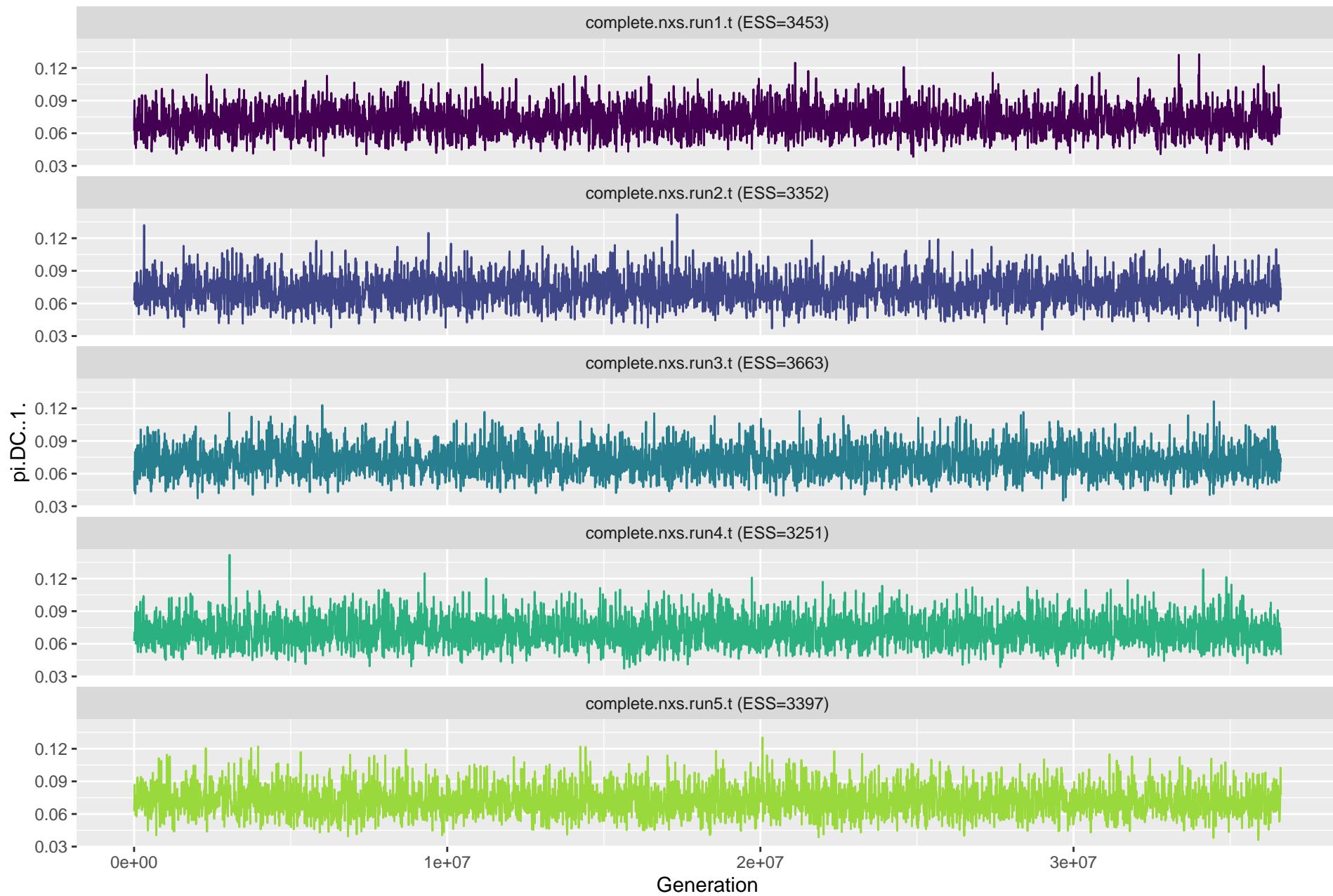
# pi.DB..1. trace



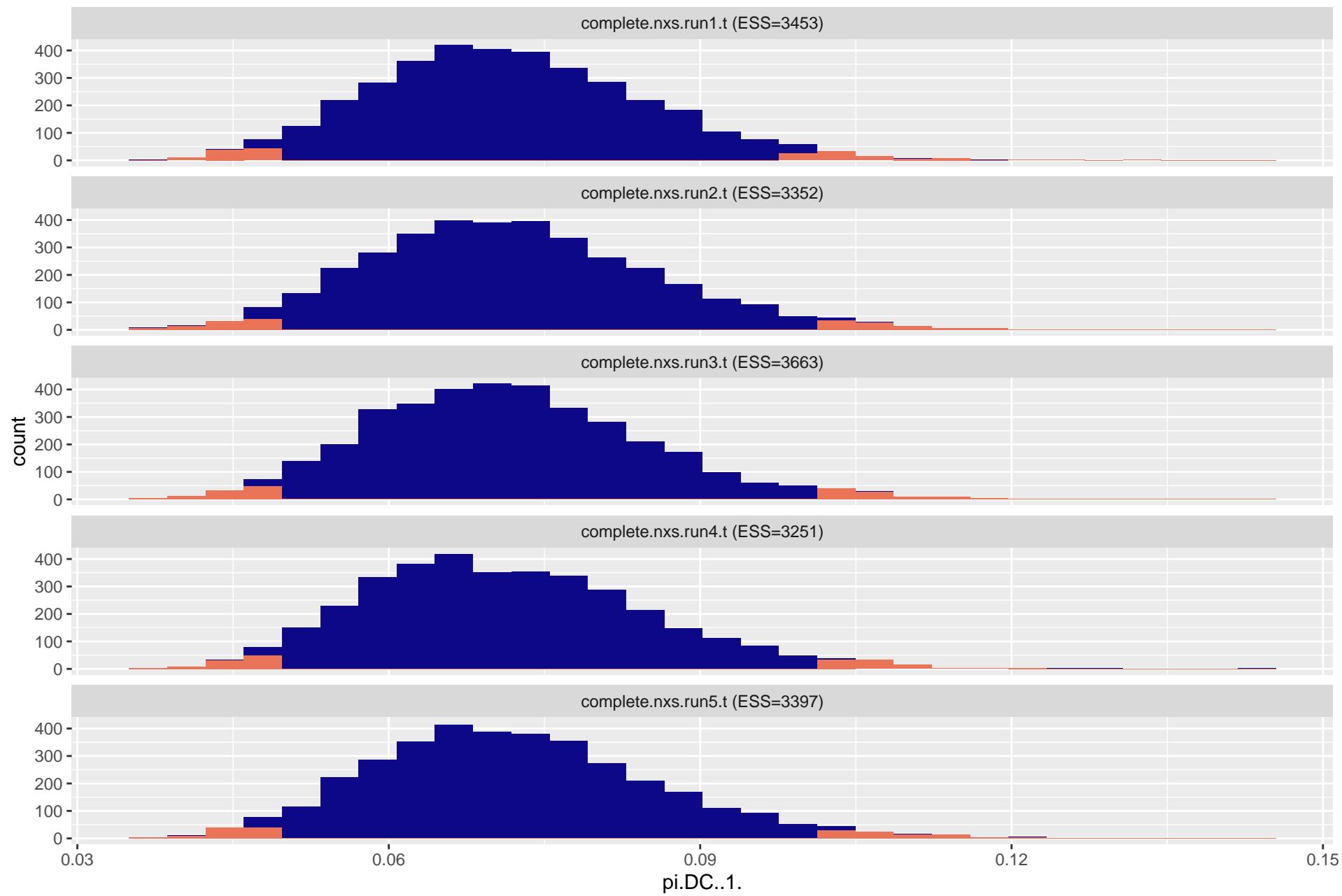
# pi.DB..1. trace



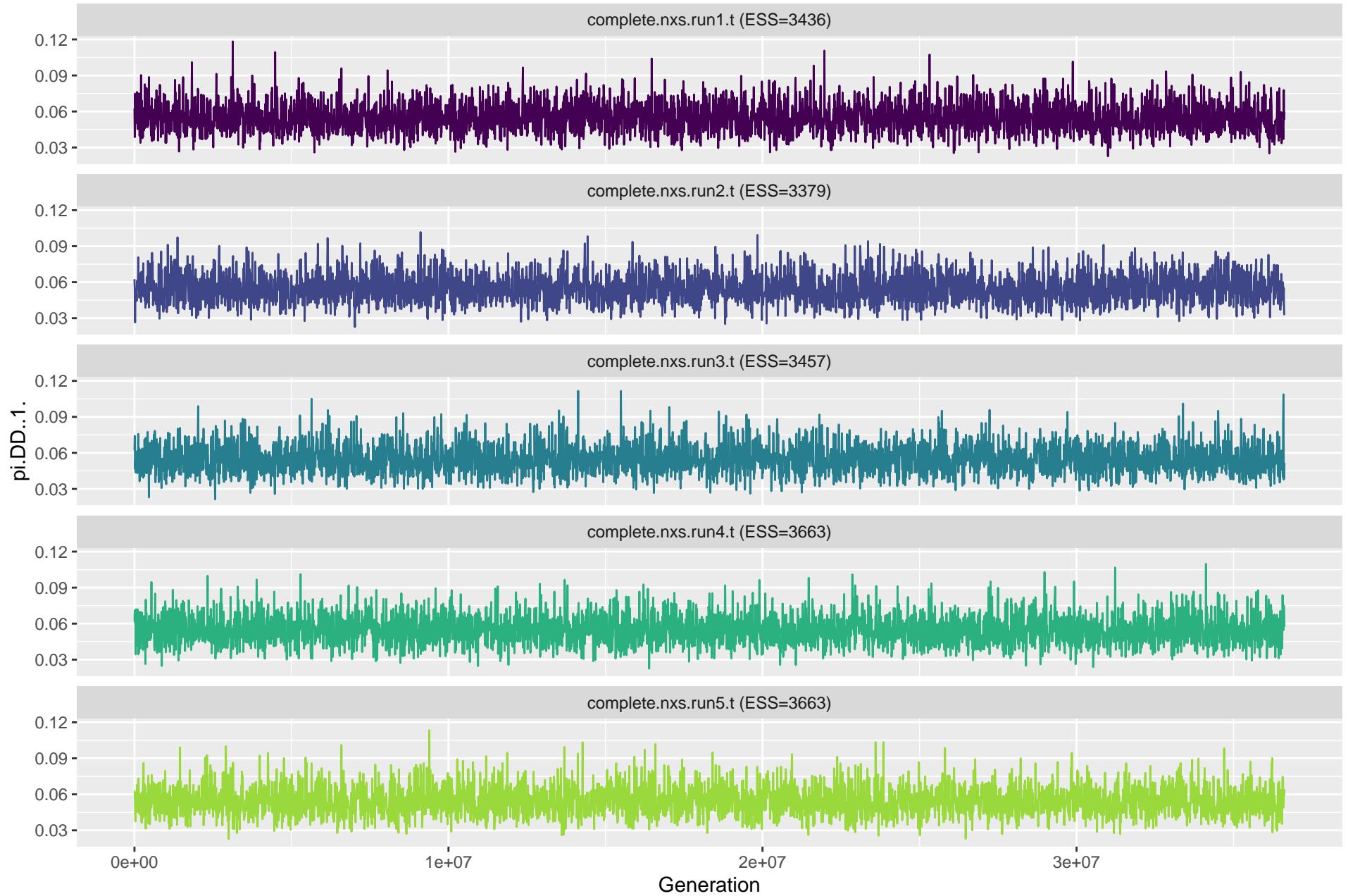
# pi.DC..1. trace



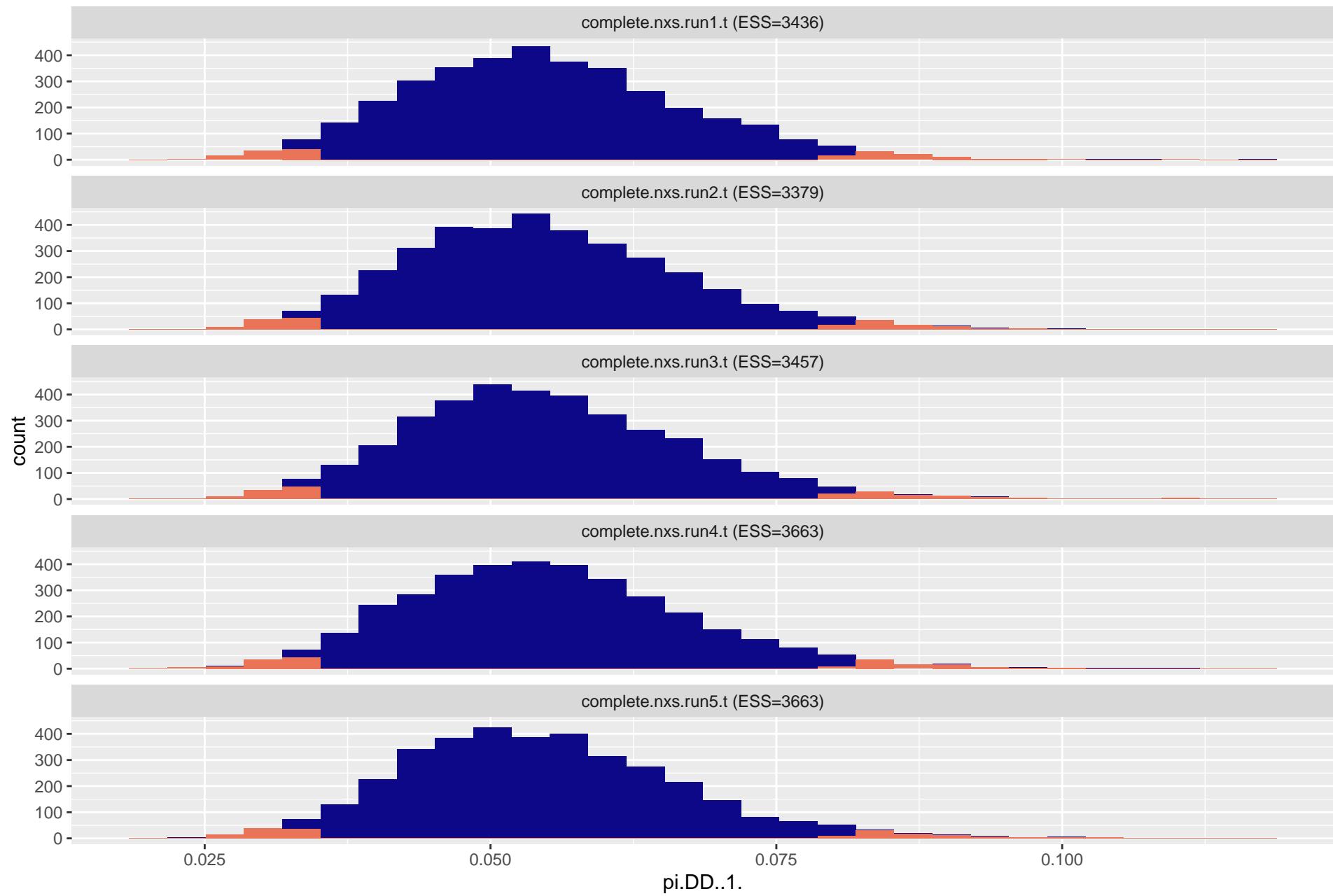
# pi.DC..1. trace



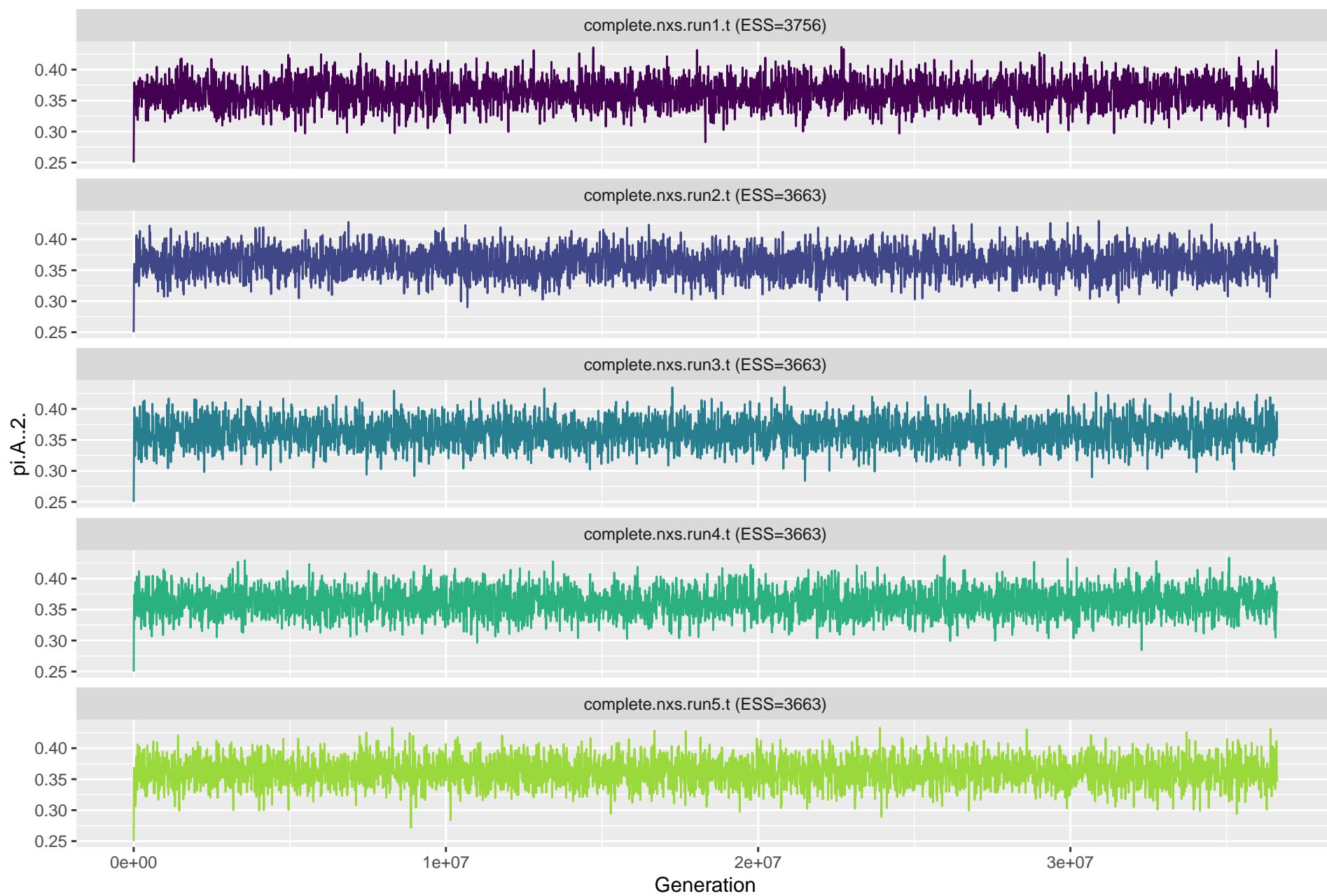
# pi.DD..1. trace



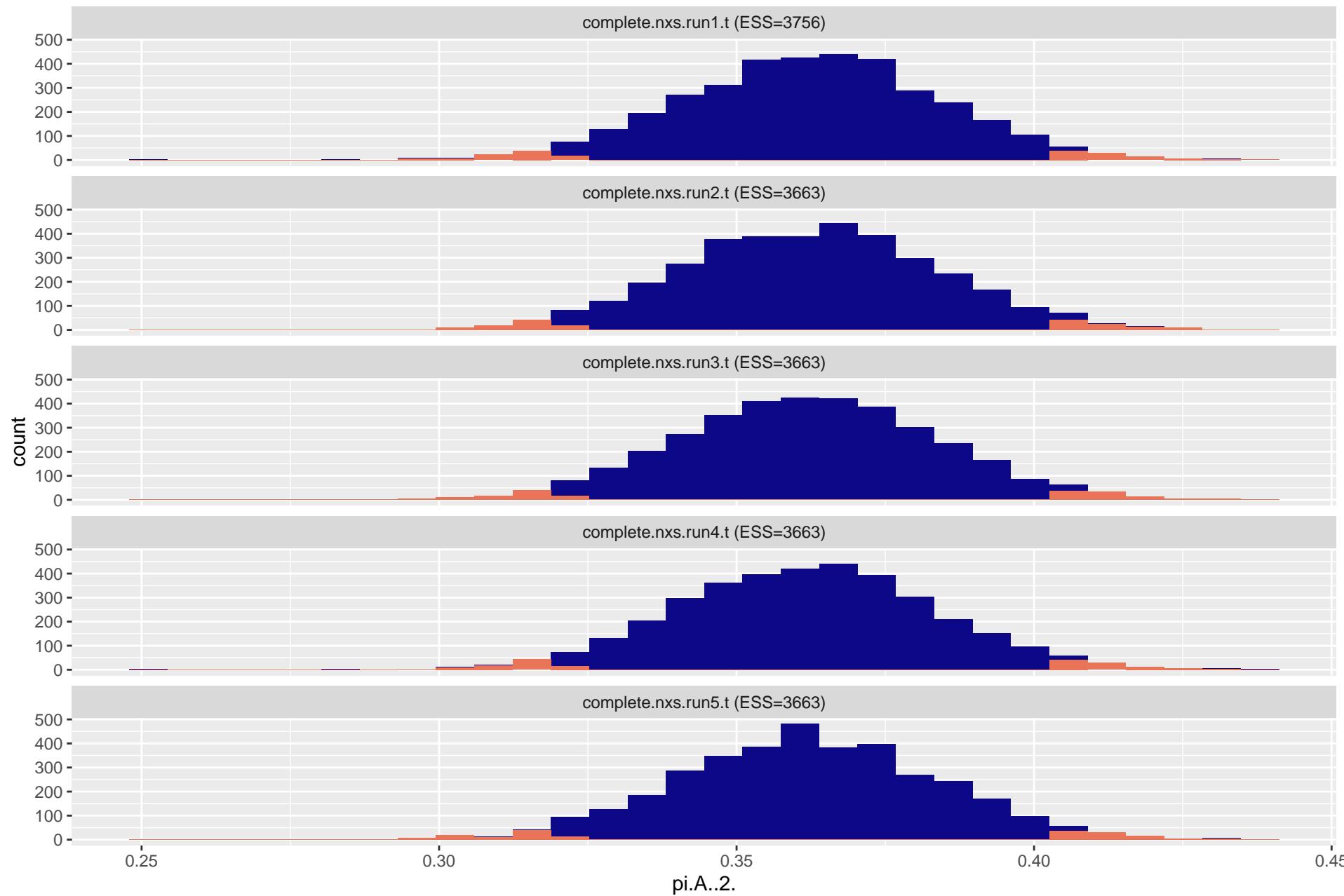
# pi.DD..1. trace



## pi.A..2. trace



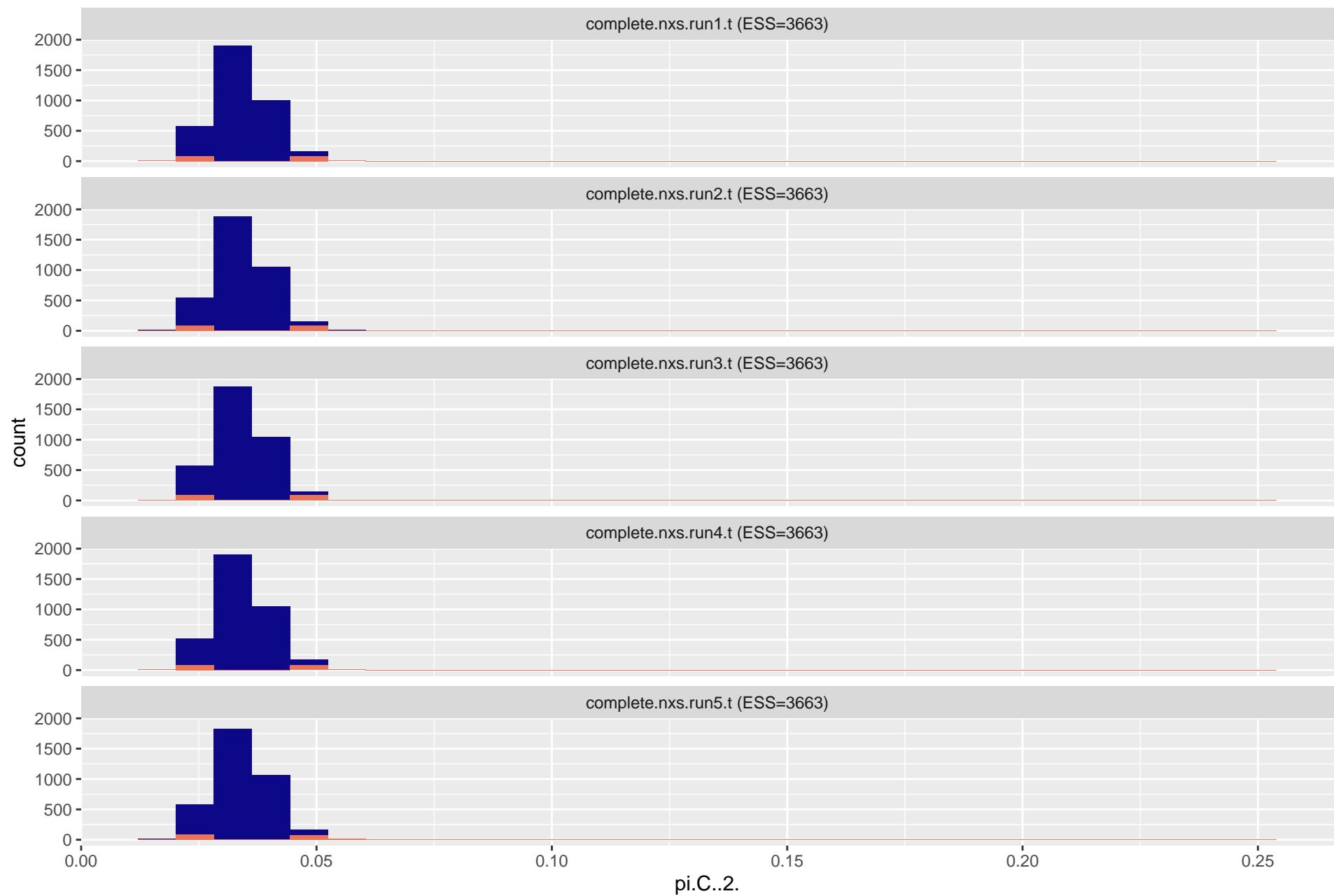
# pi.A..2. trace



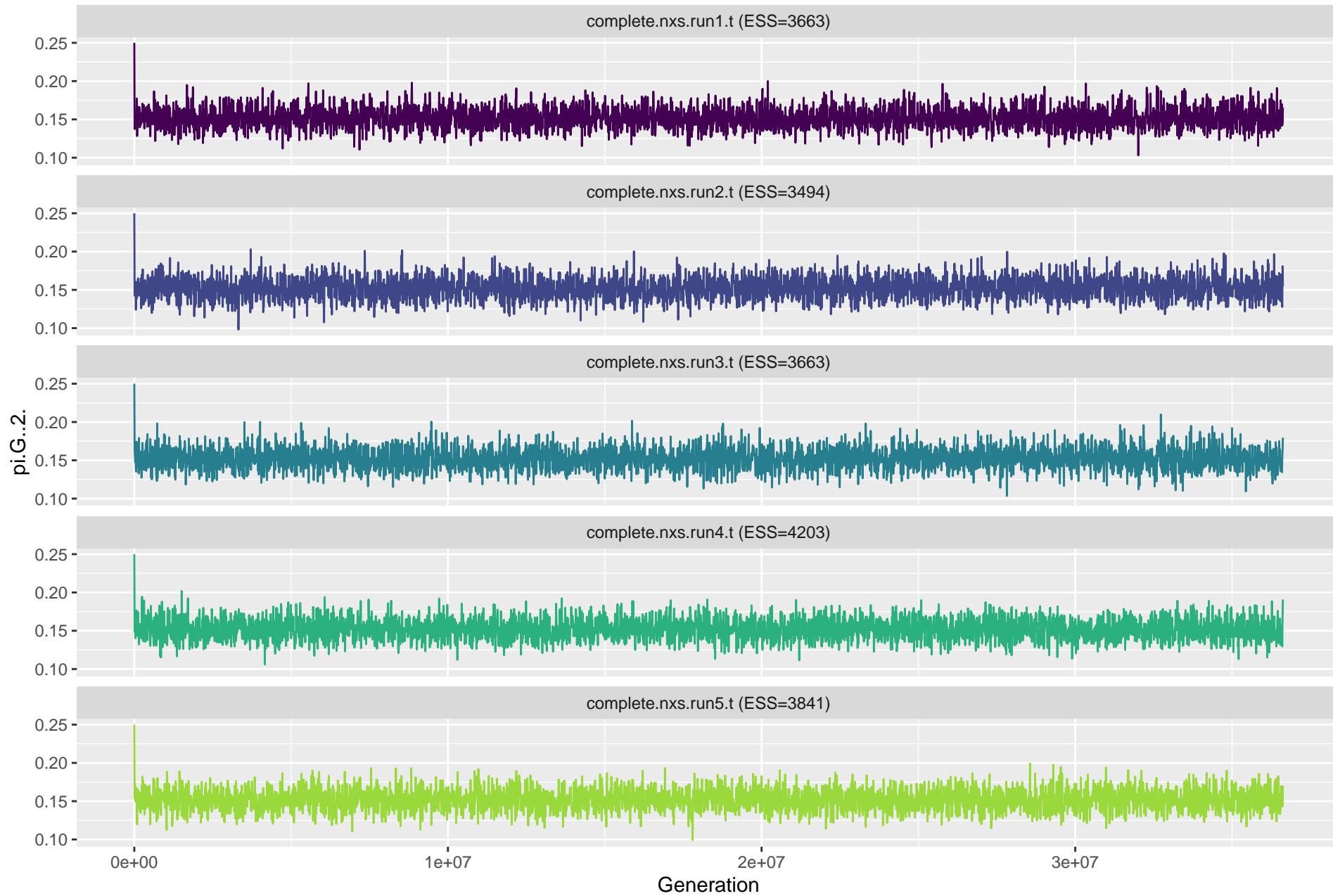
## pi.C..2. trace



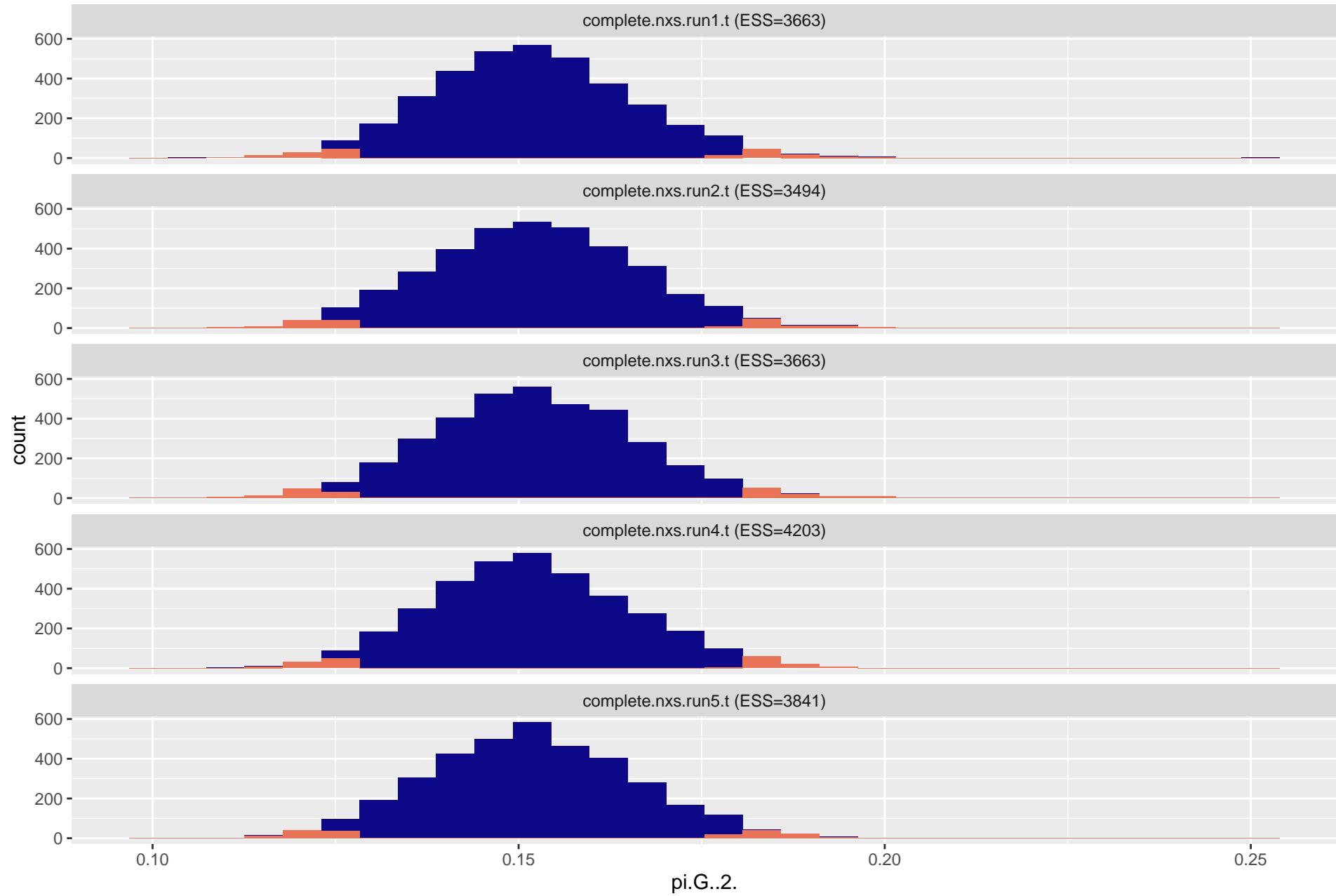
## pi.C..2. trace



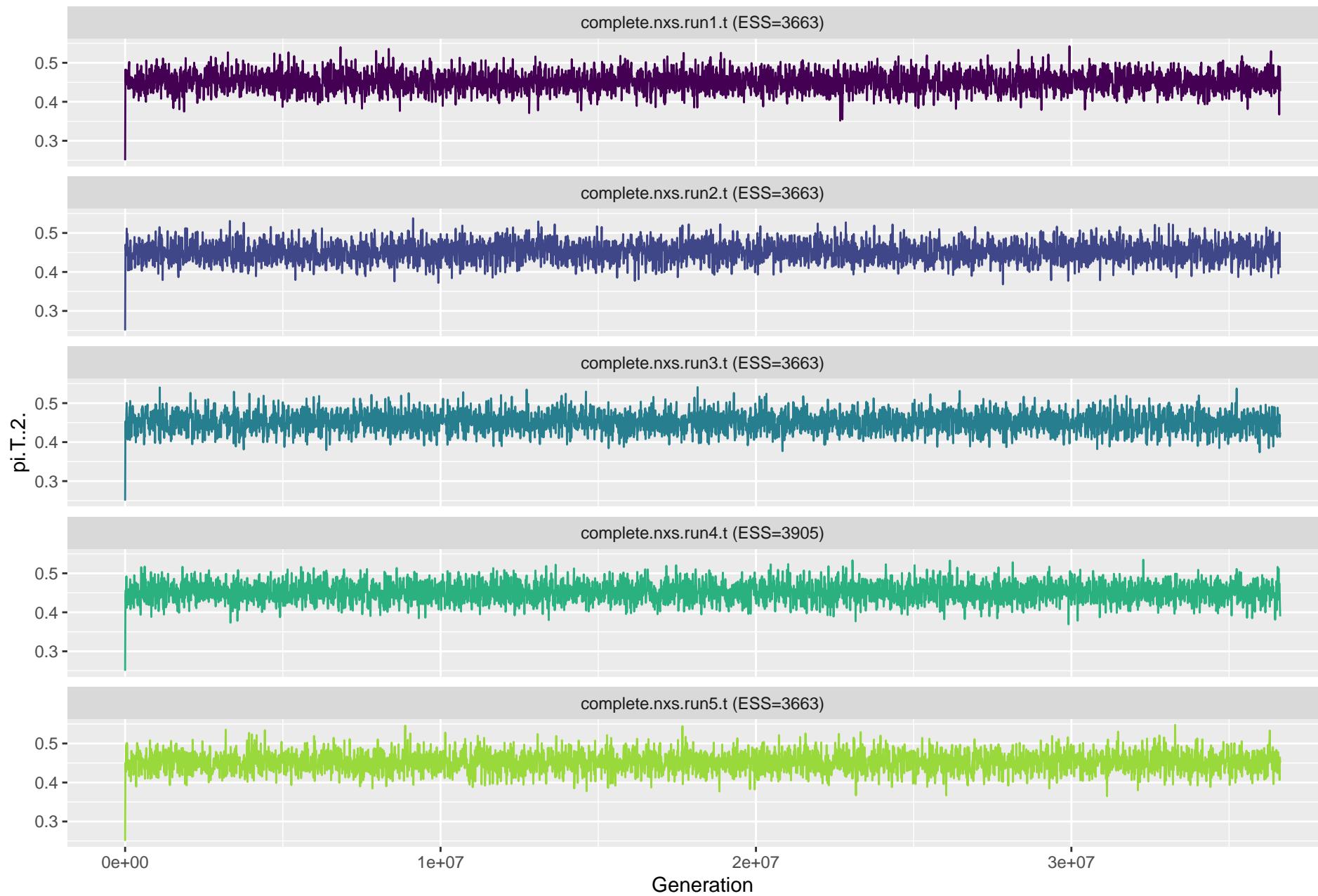
# pi.G..2. trace



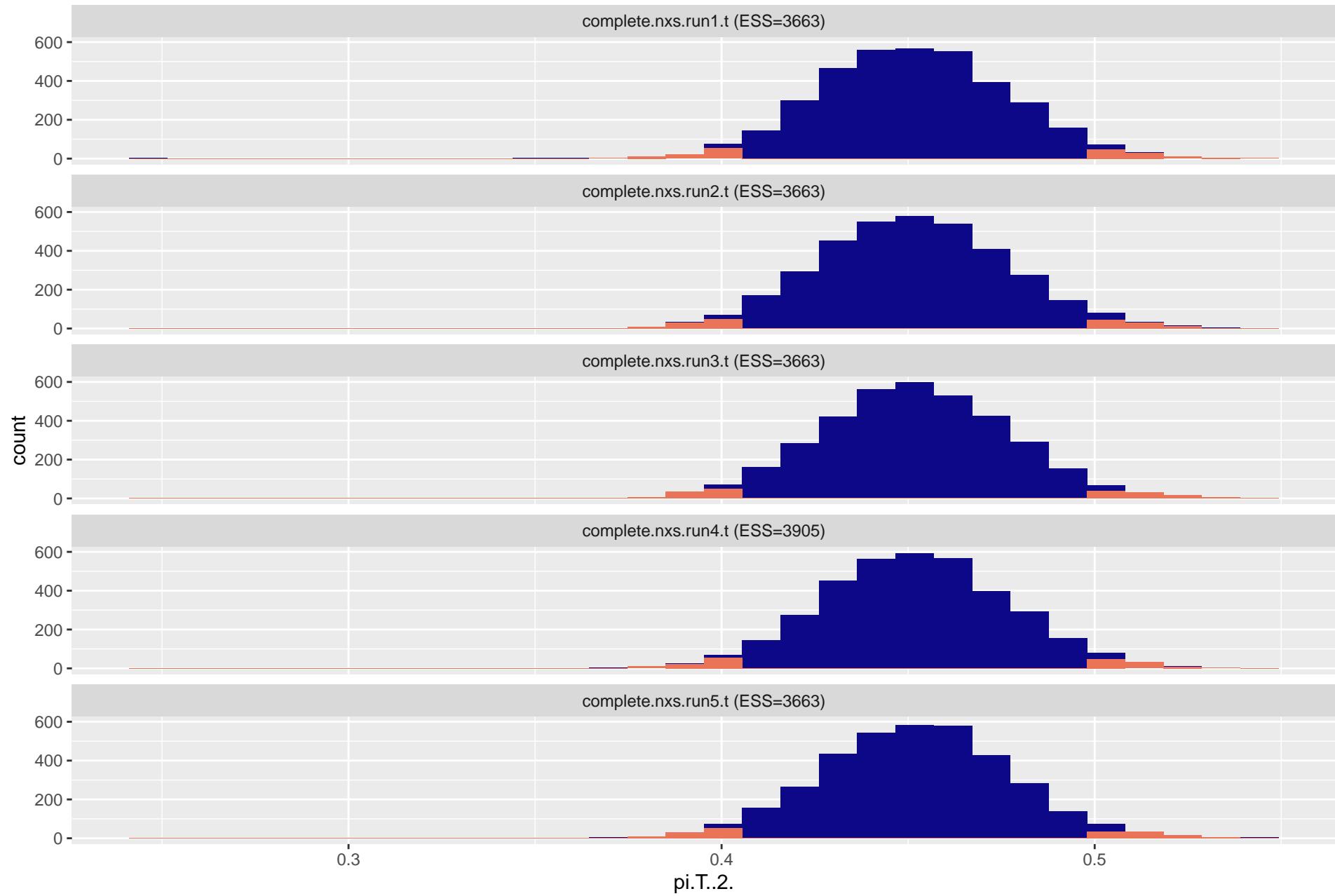
# pi.G..2. trace



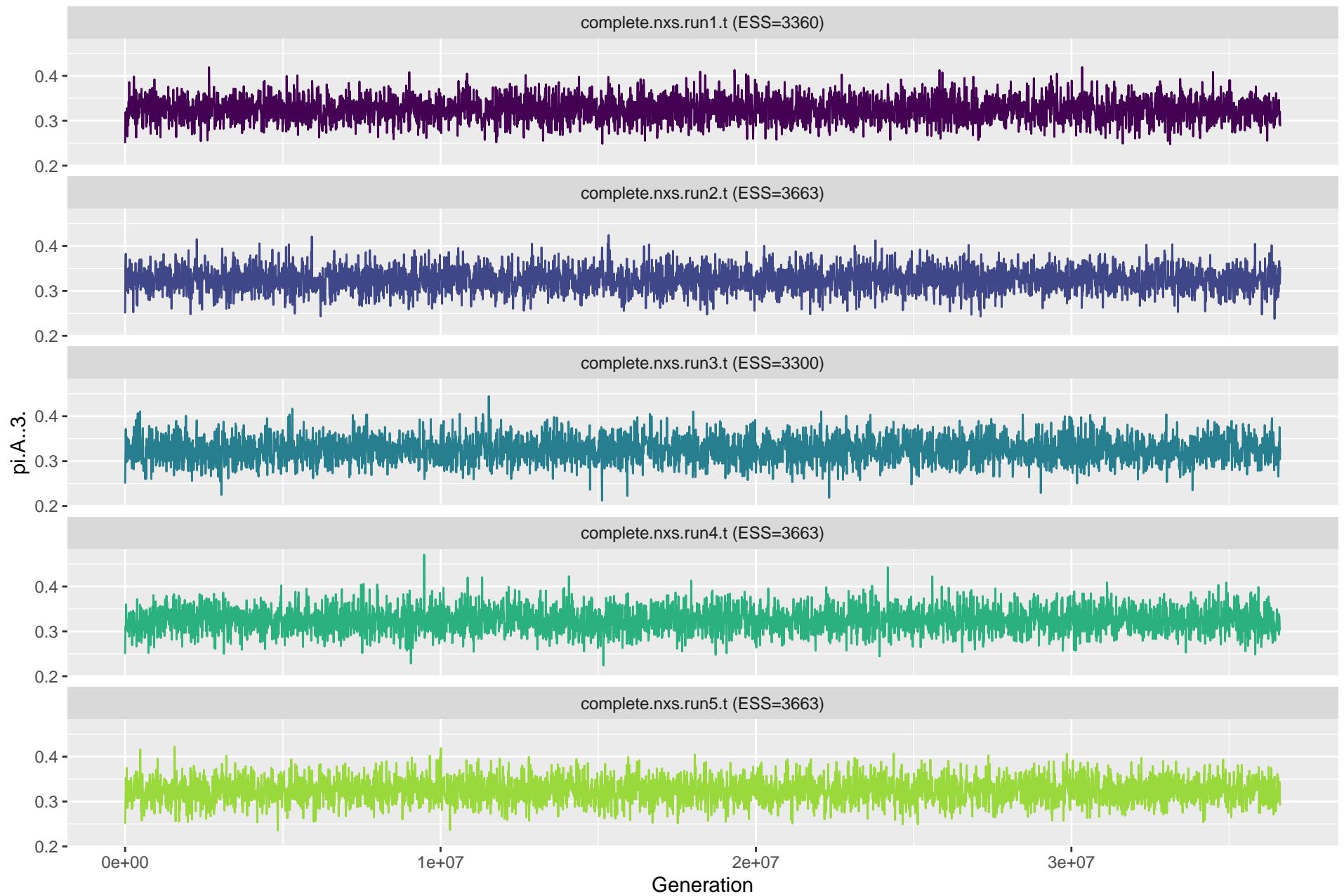
# pi.T.2. trace



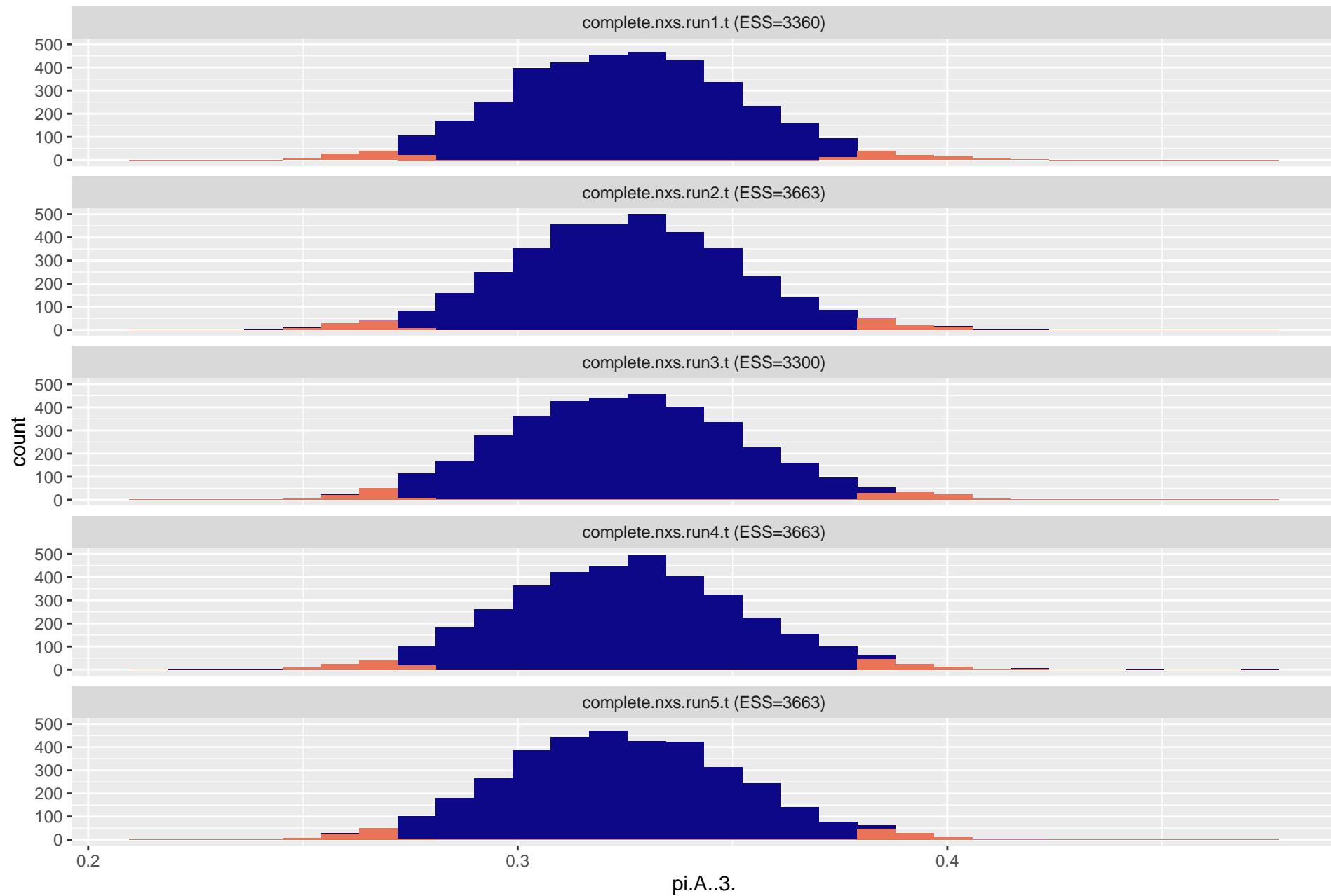
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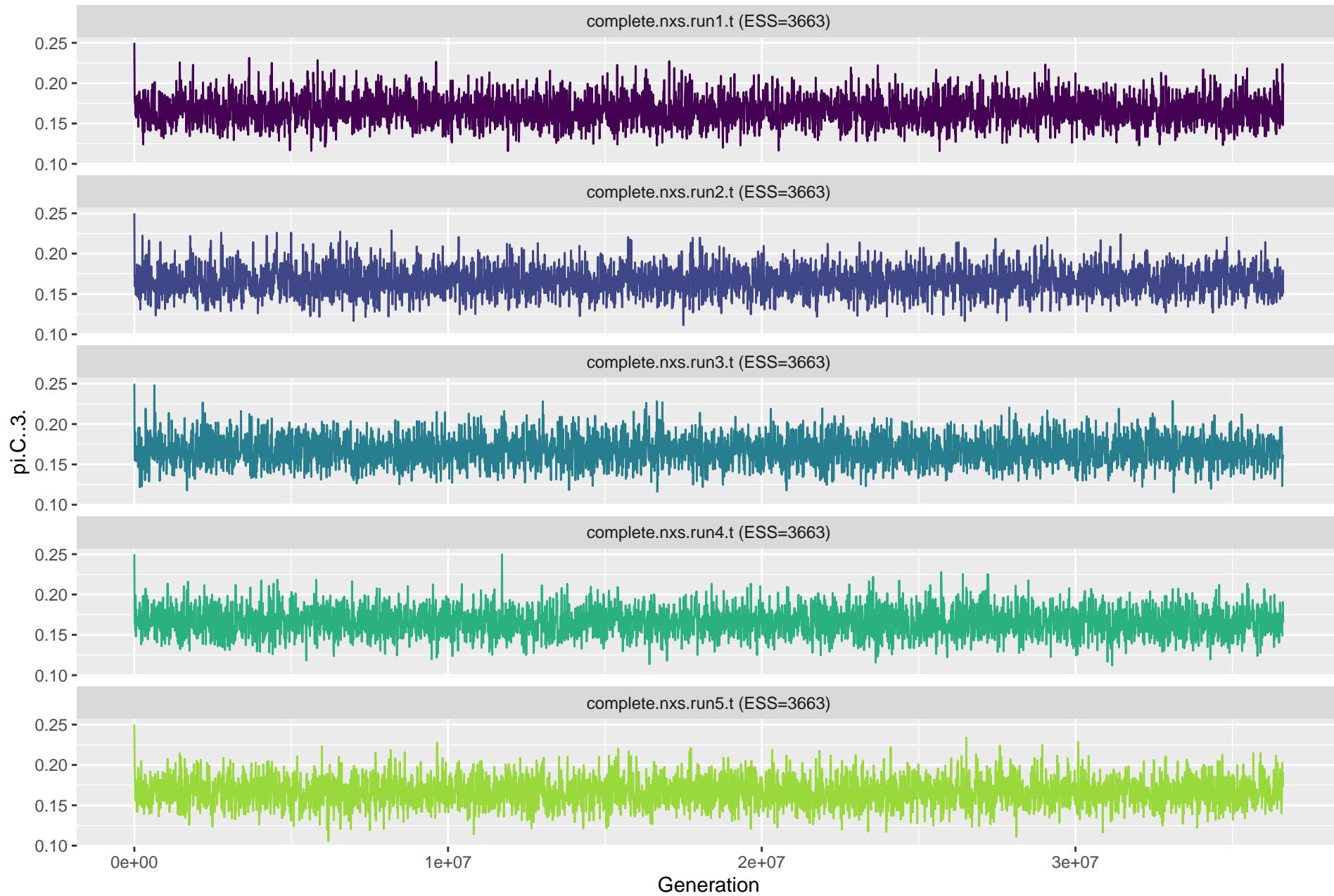
# pi.A..3. trace



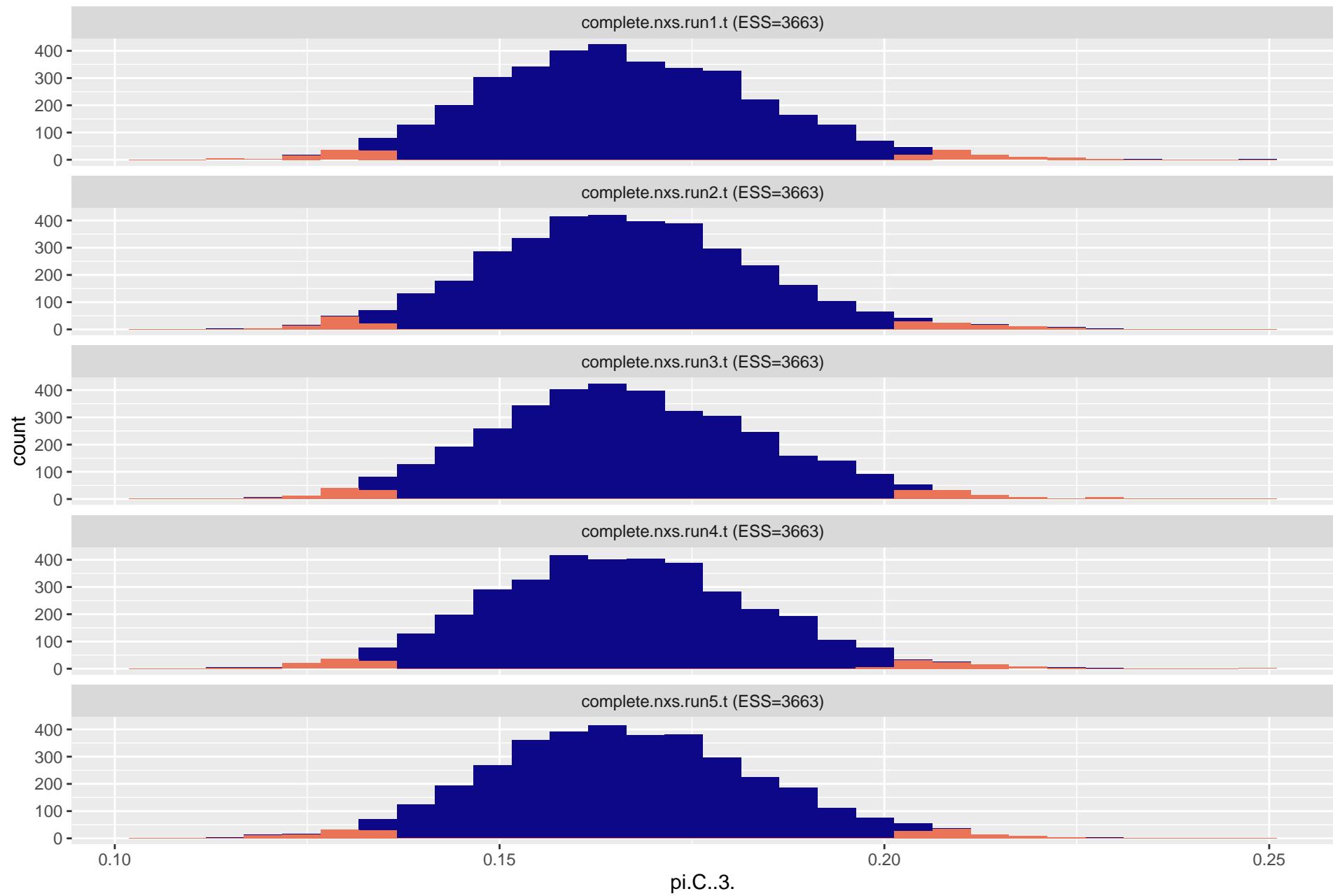
# pi.A..3. trace



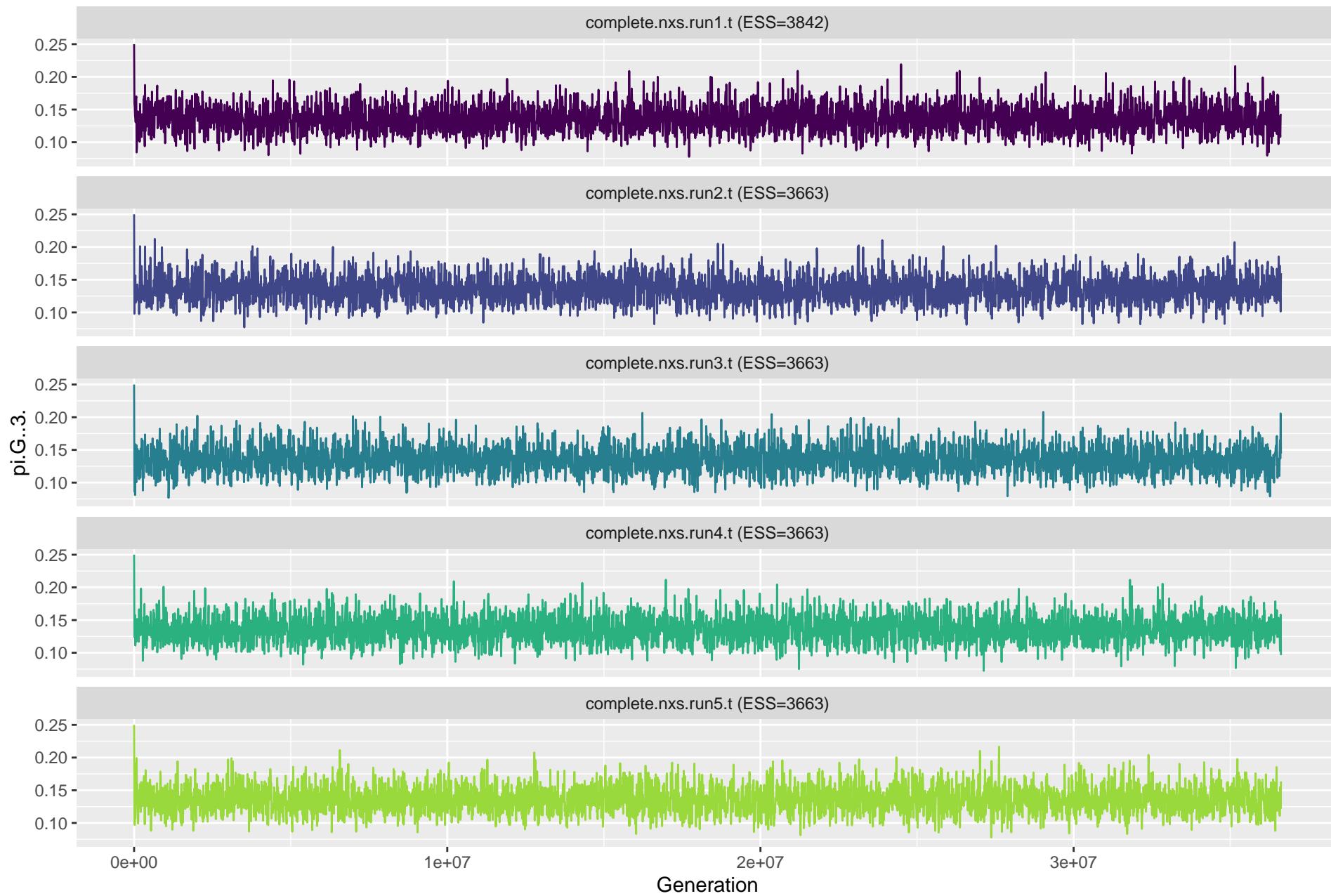
# pi.C..3. trace



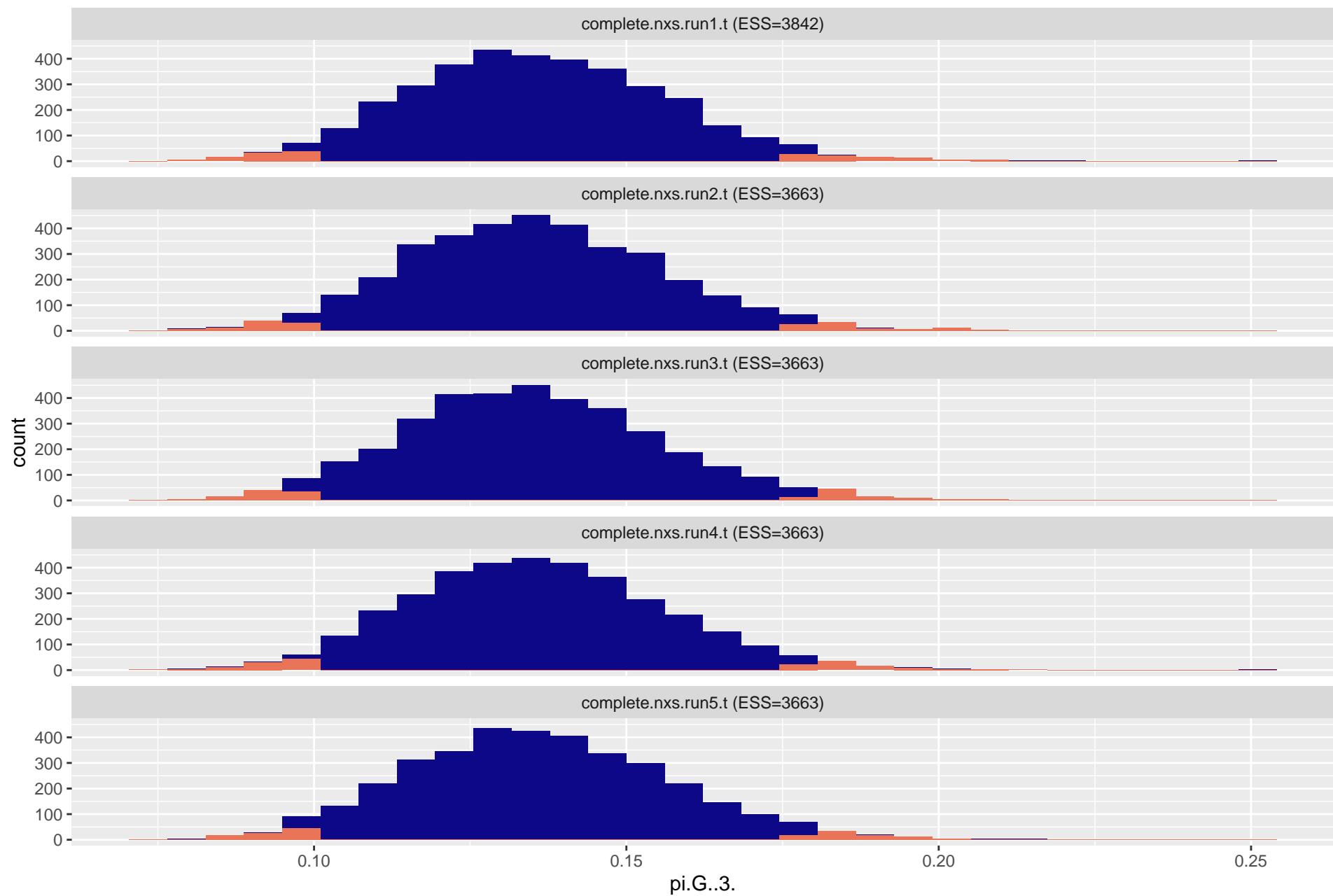
# pi.C..3. trace



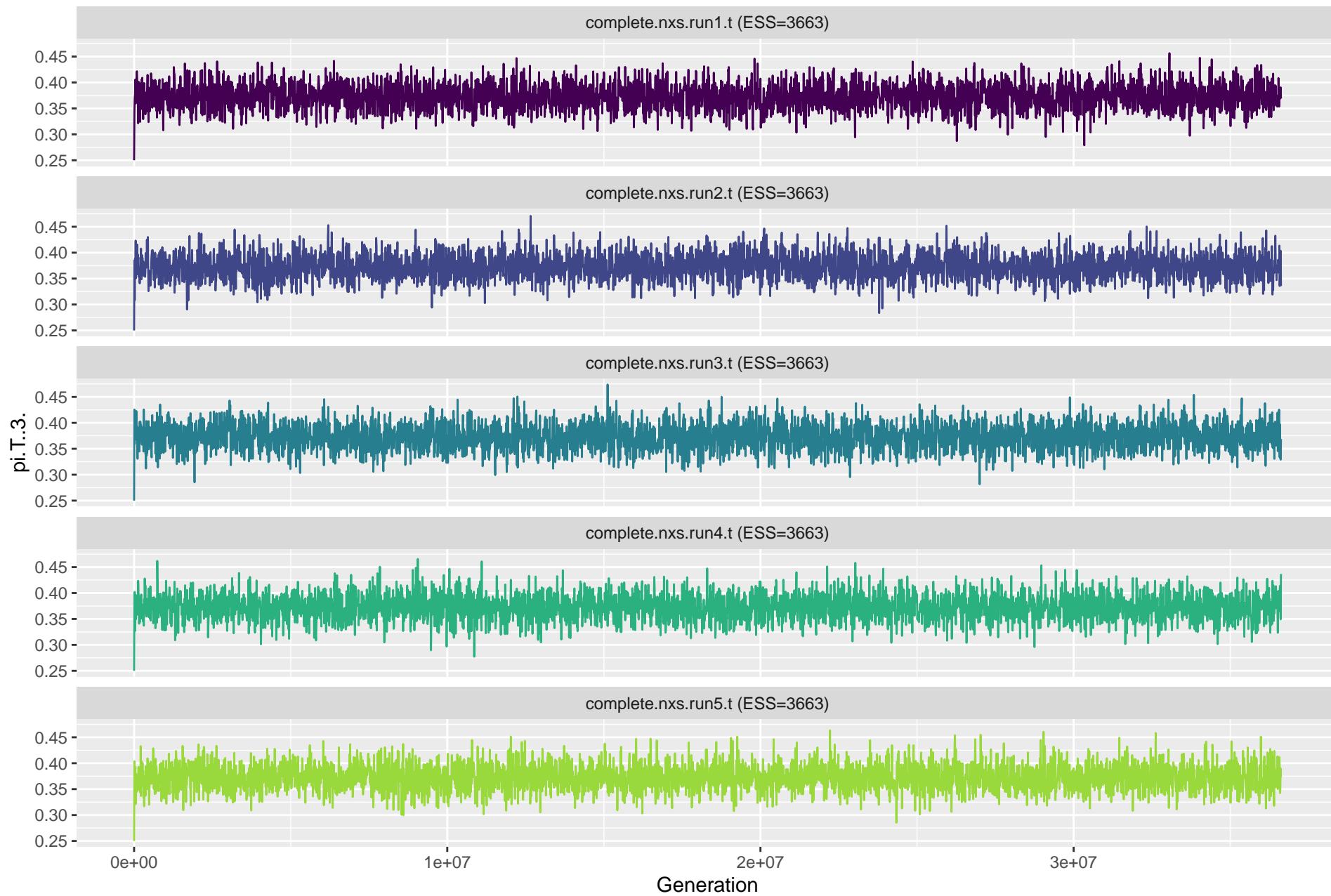
# pi.G..3. trace



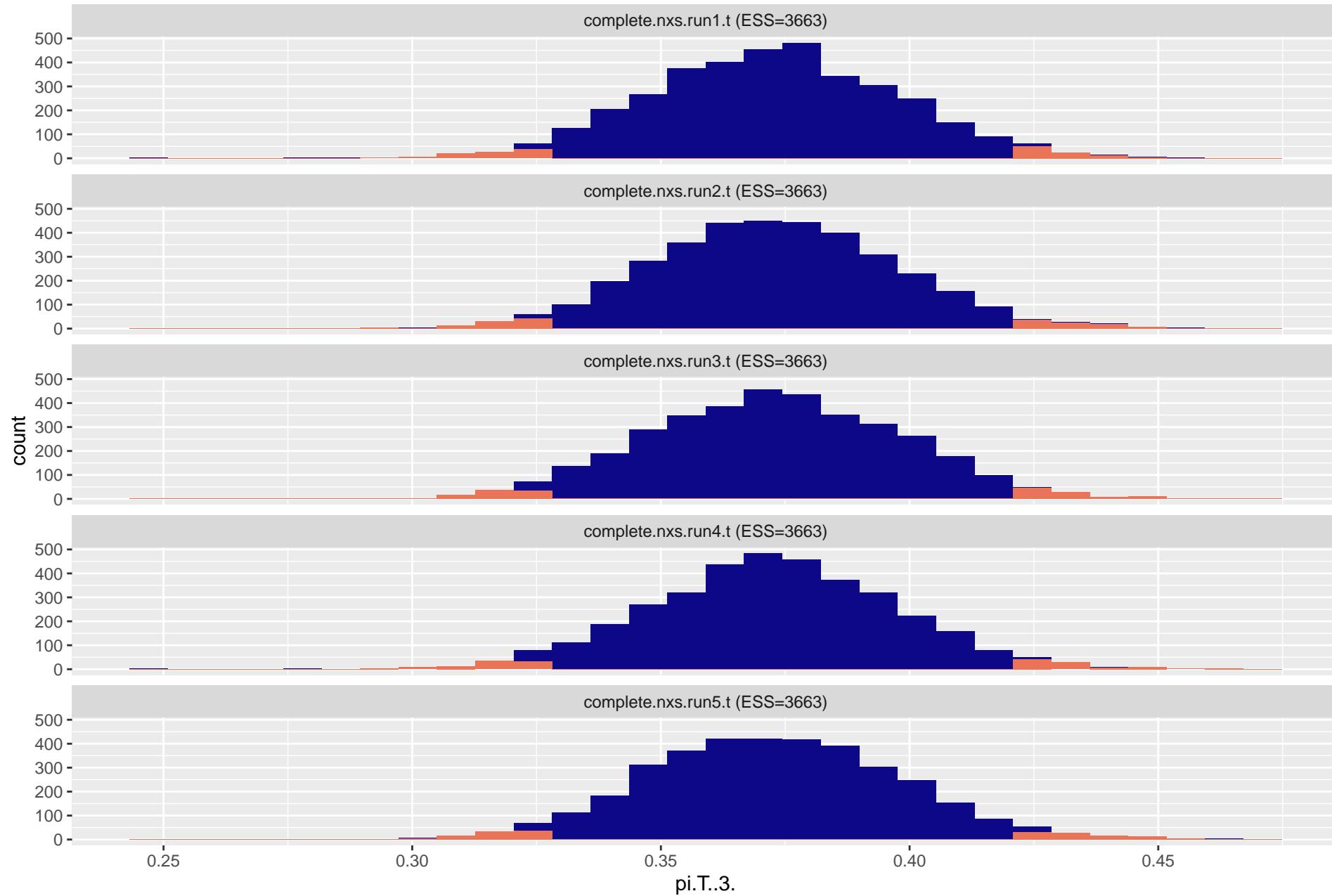
# pi.G..3. trace



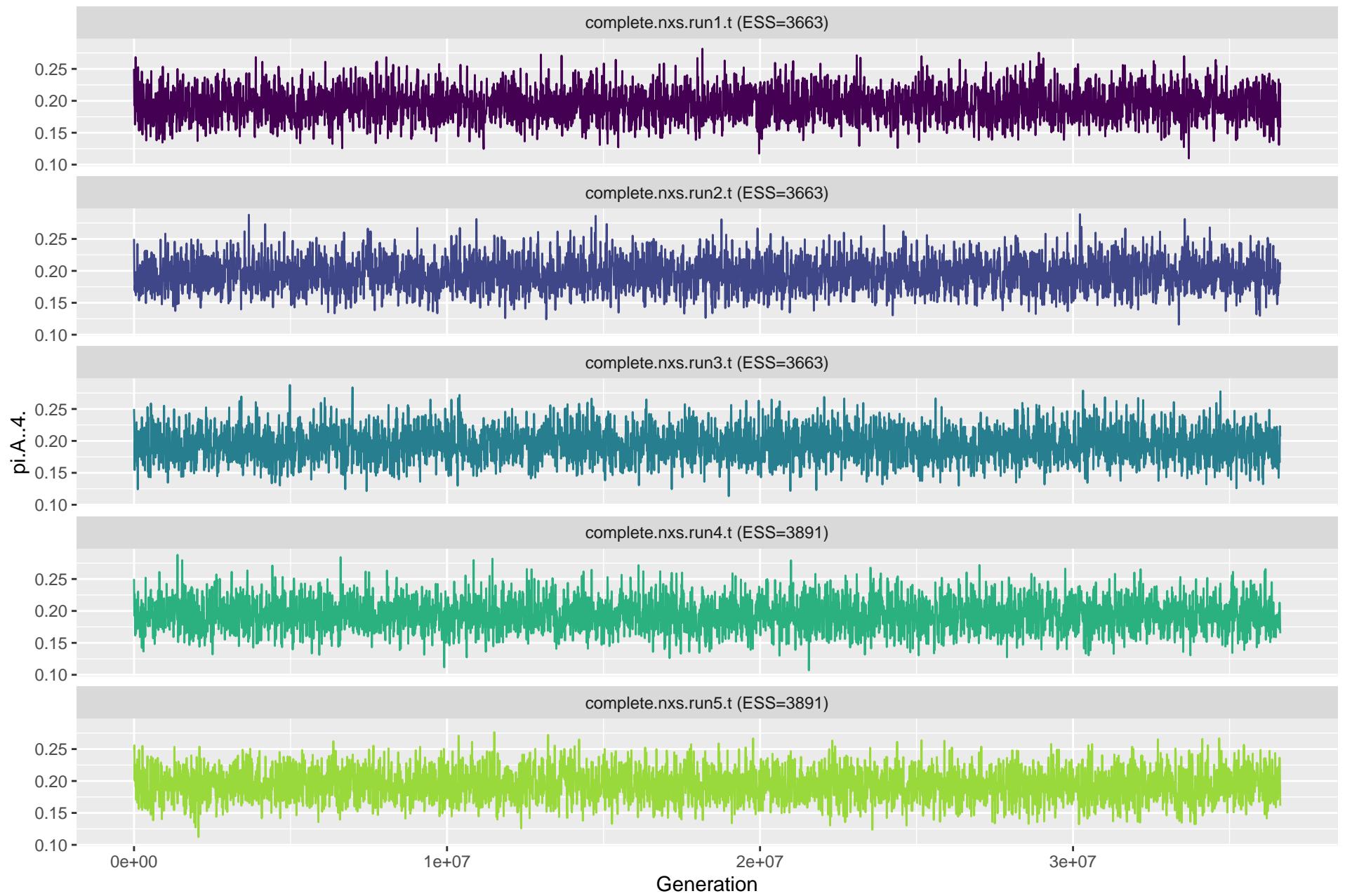
# pi.T..3. trace



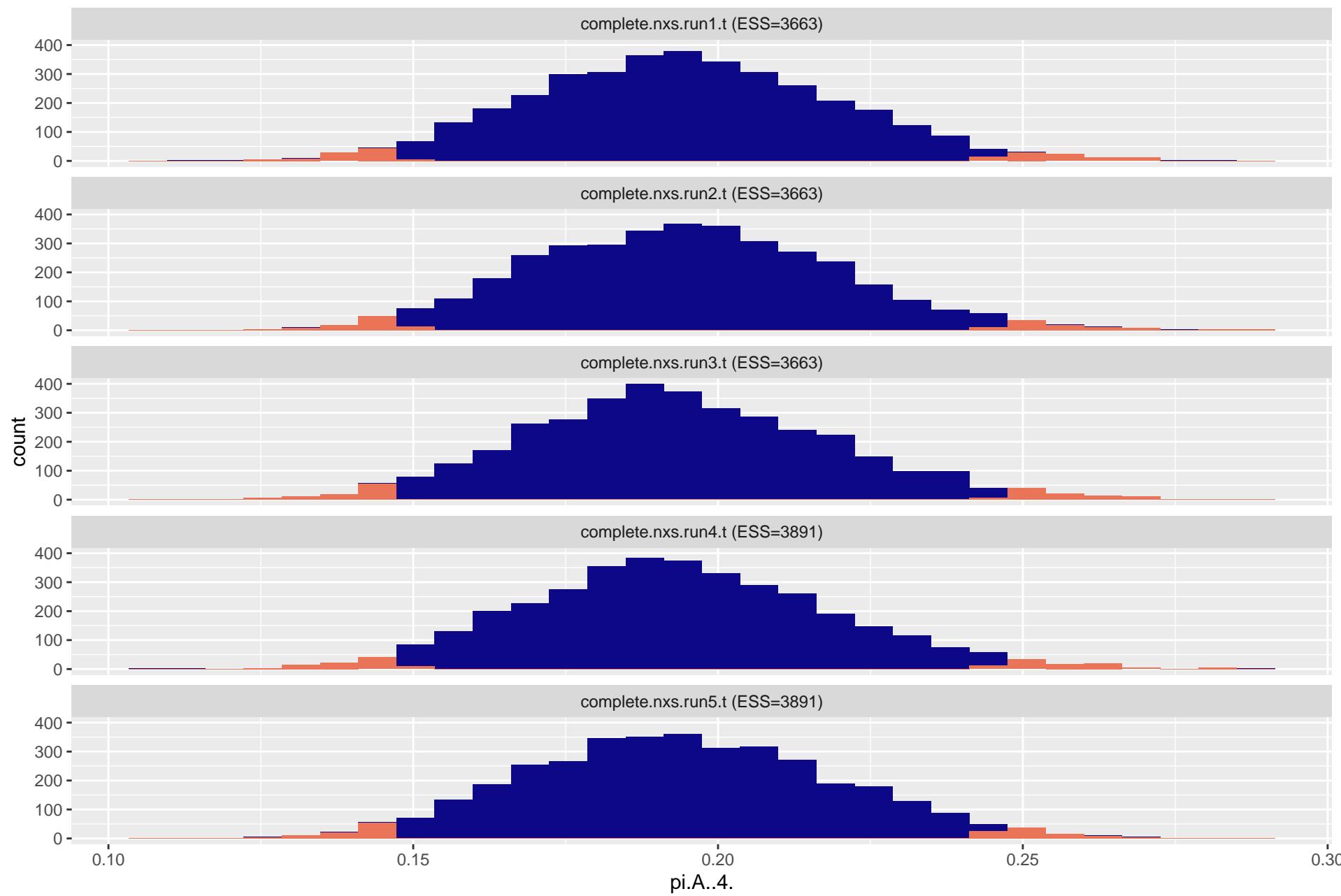
# pi.T..3. trace



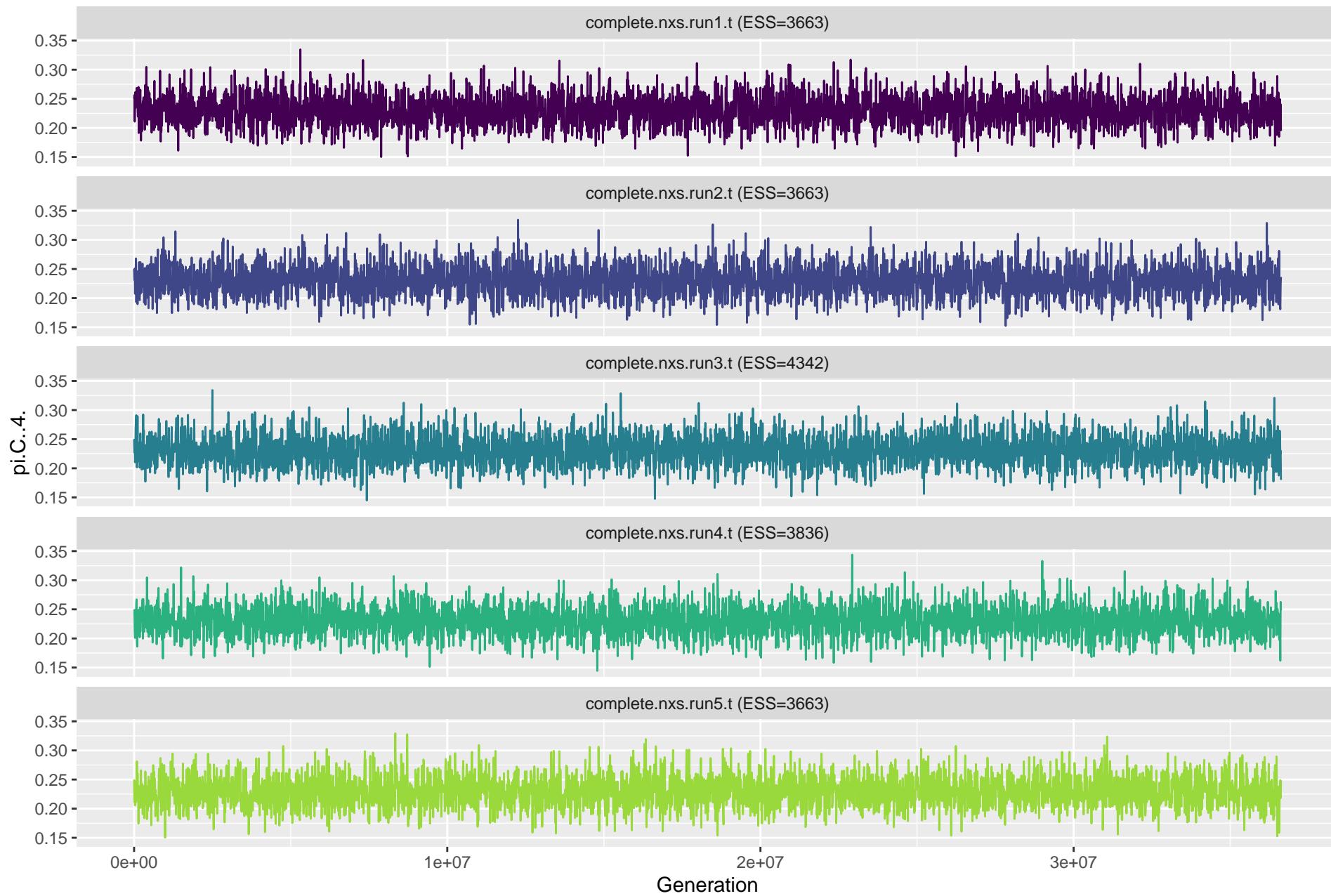
# pi.A..4. trace



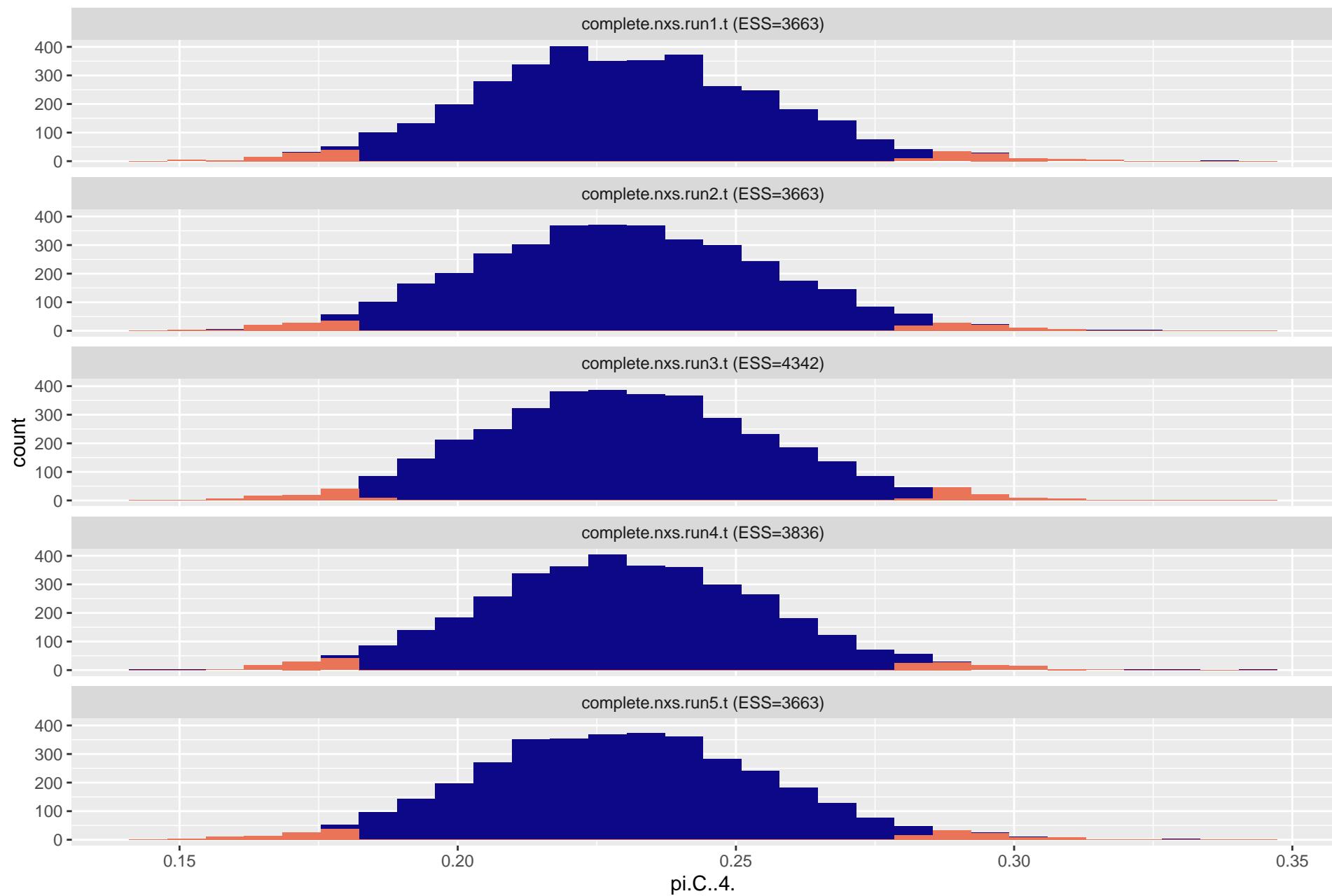
# pi.A..4. trace



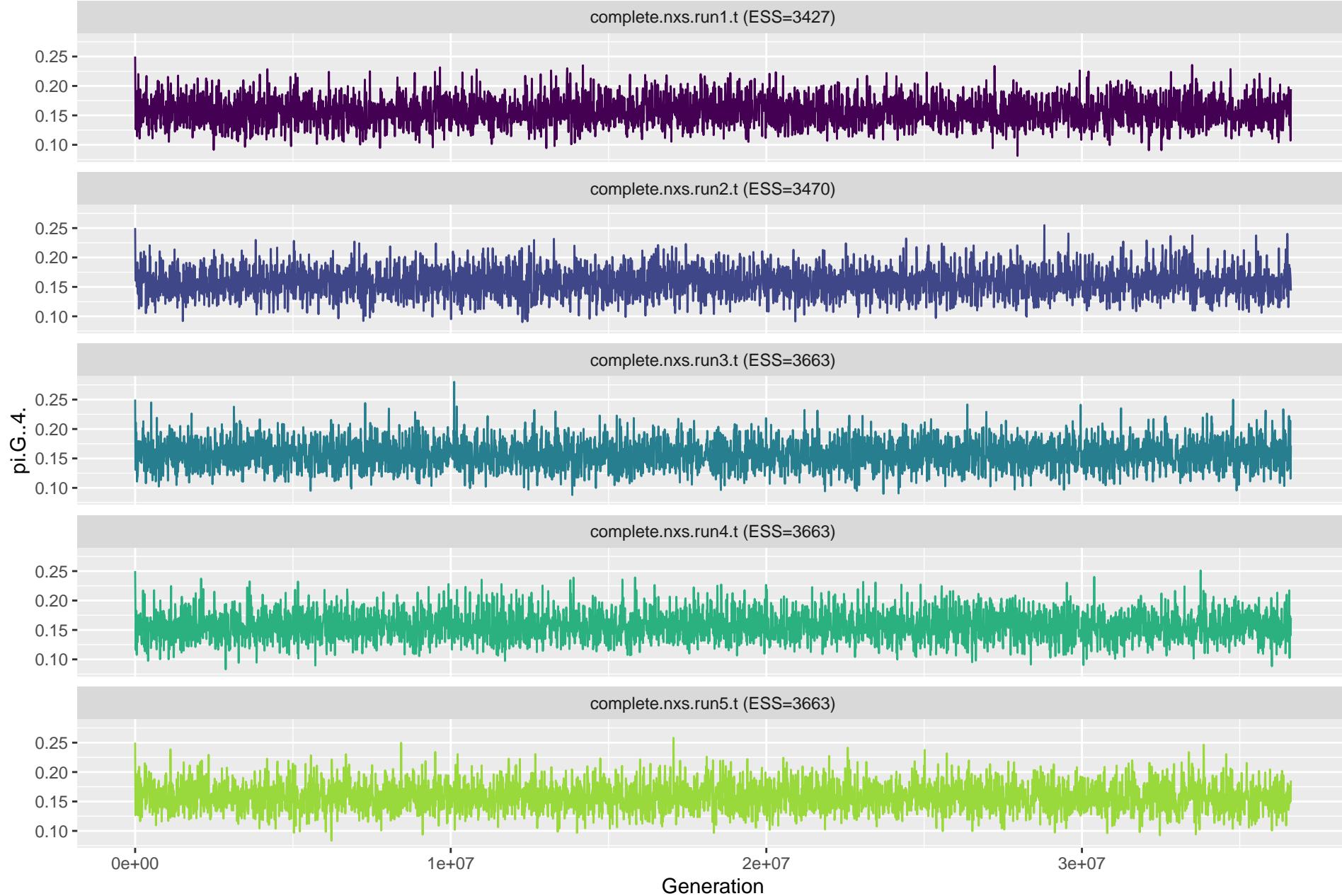
# pi.C..4. trace



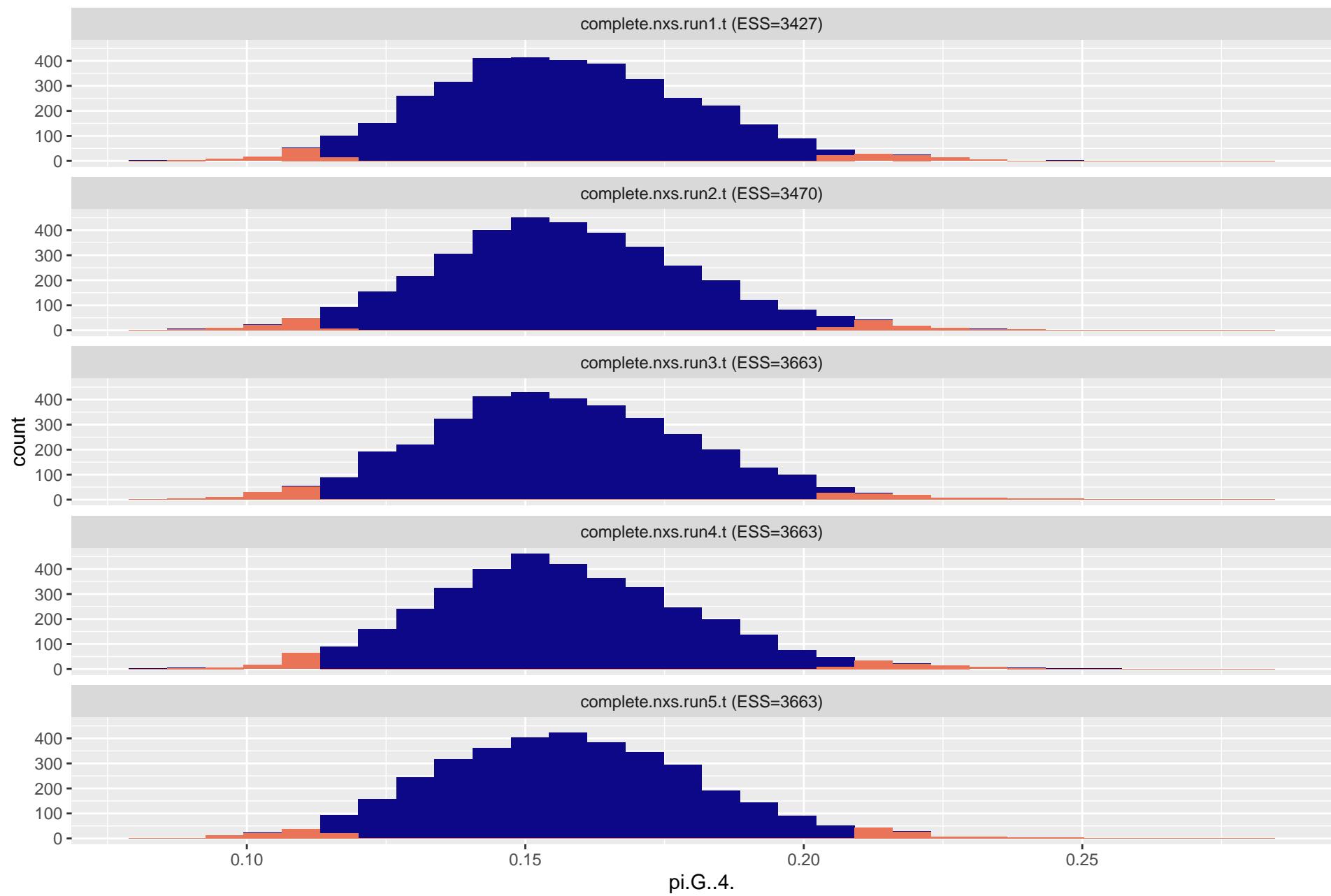
# pi.C..4. trace



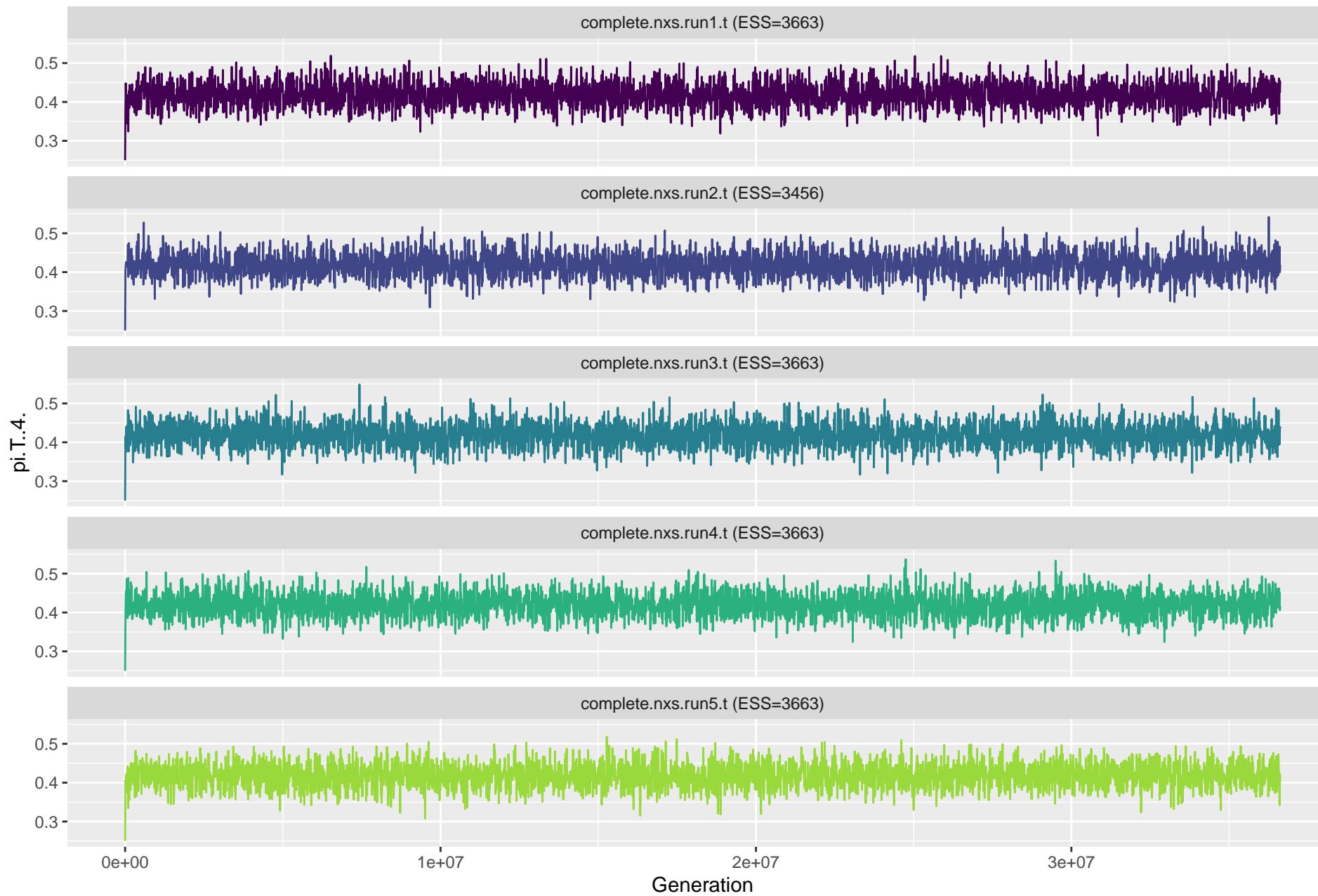
# pi.G..4. trace



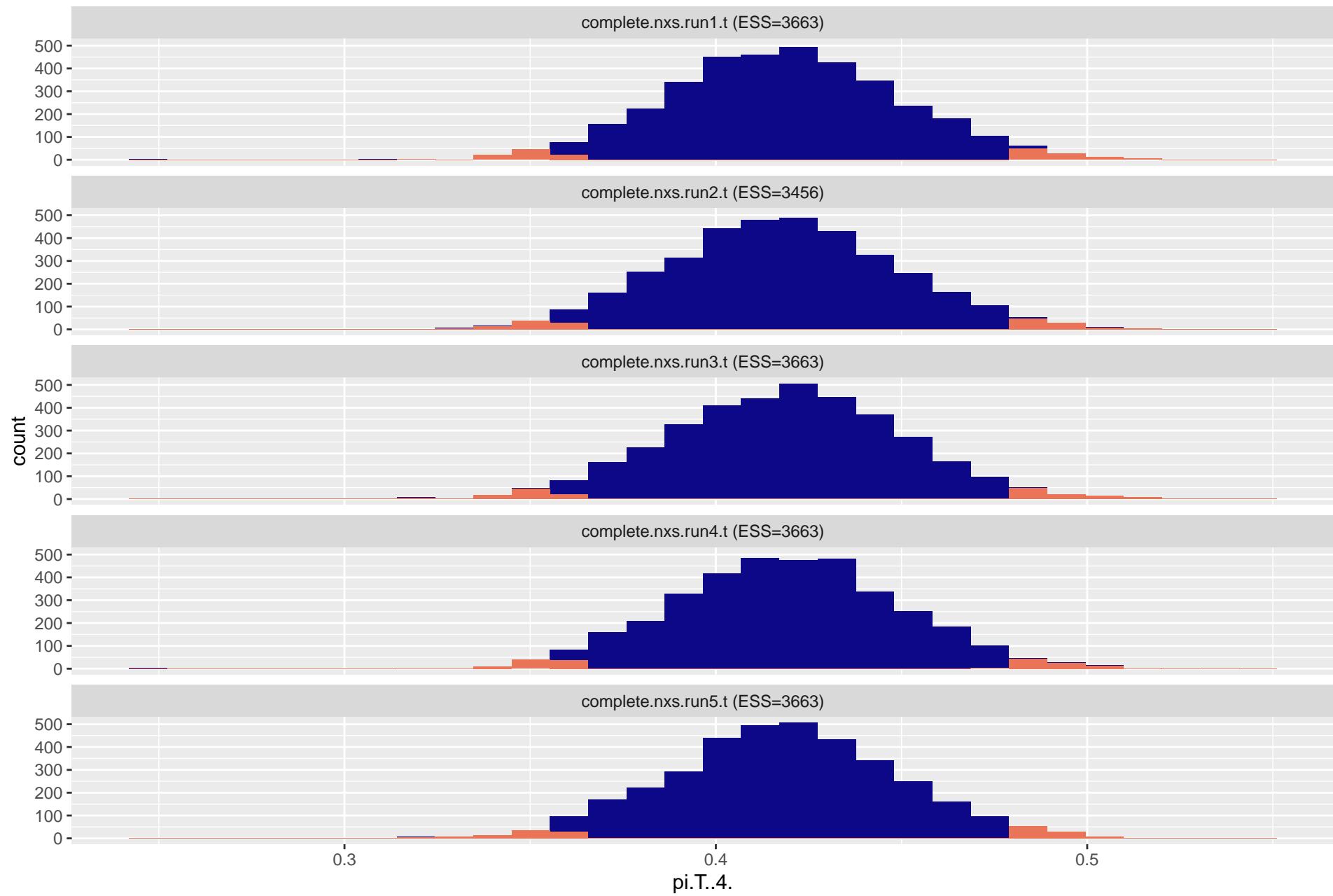
# pi.G..4. trace



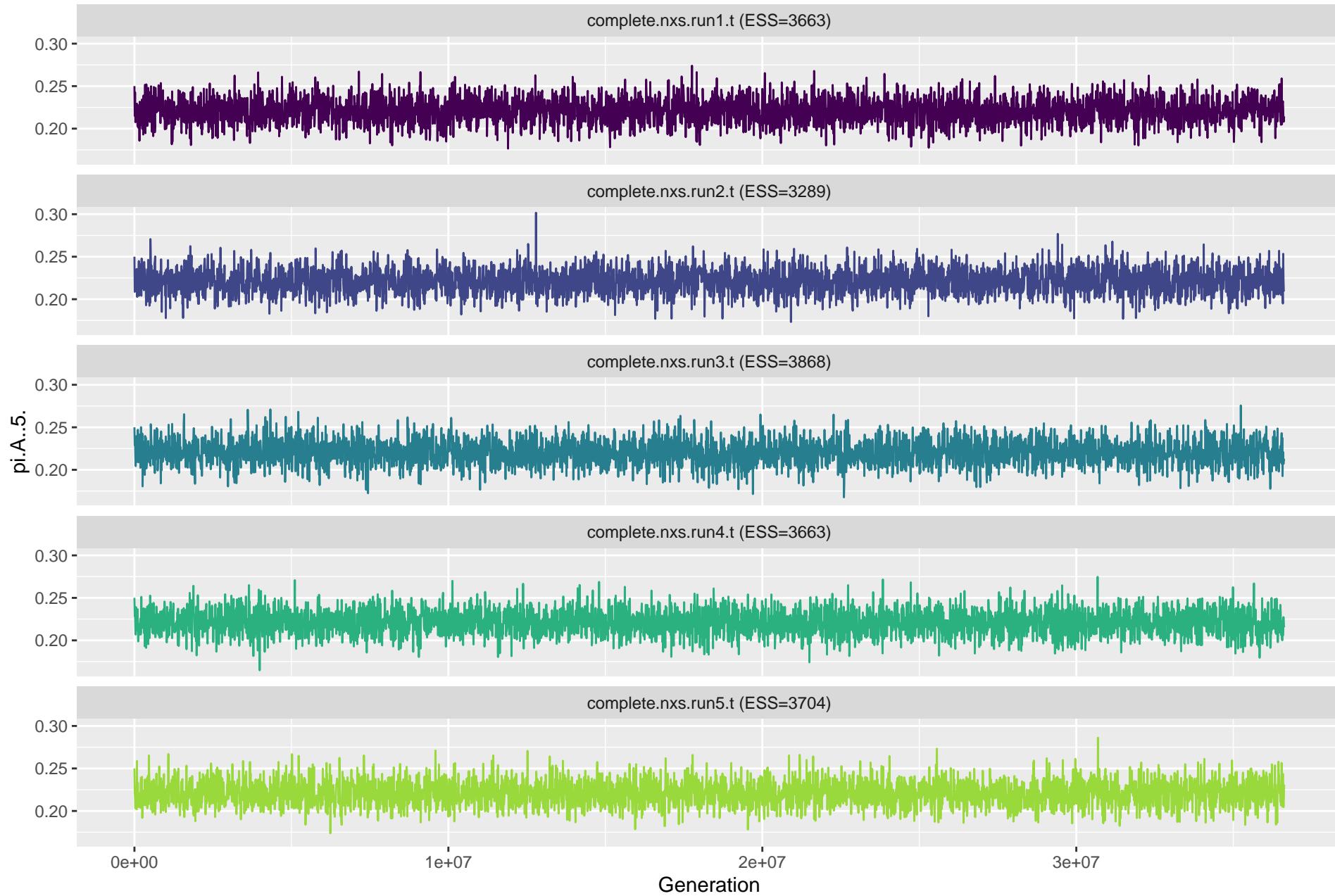
# pi.T..4. trace



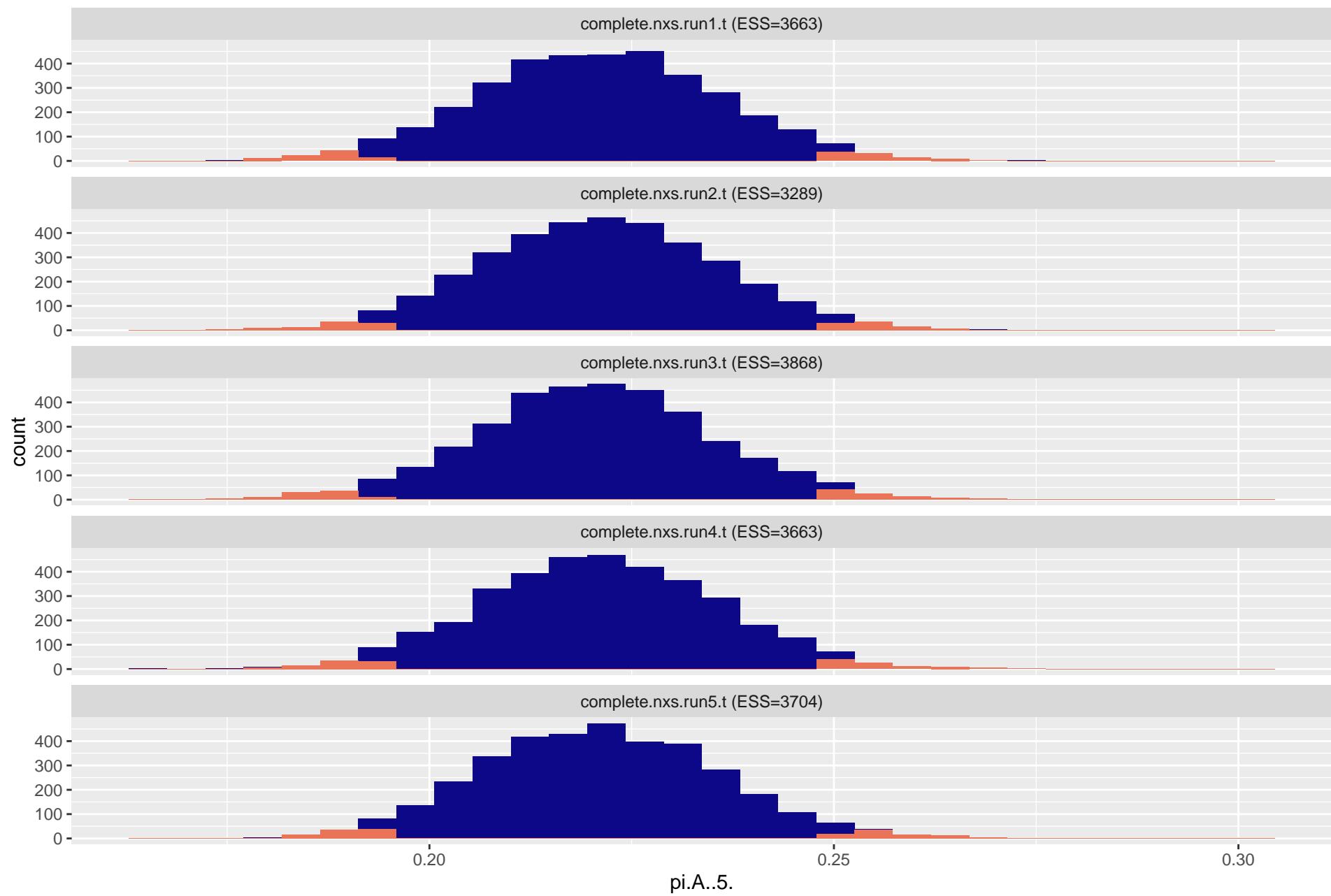
# pi.T..4. trace



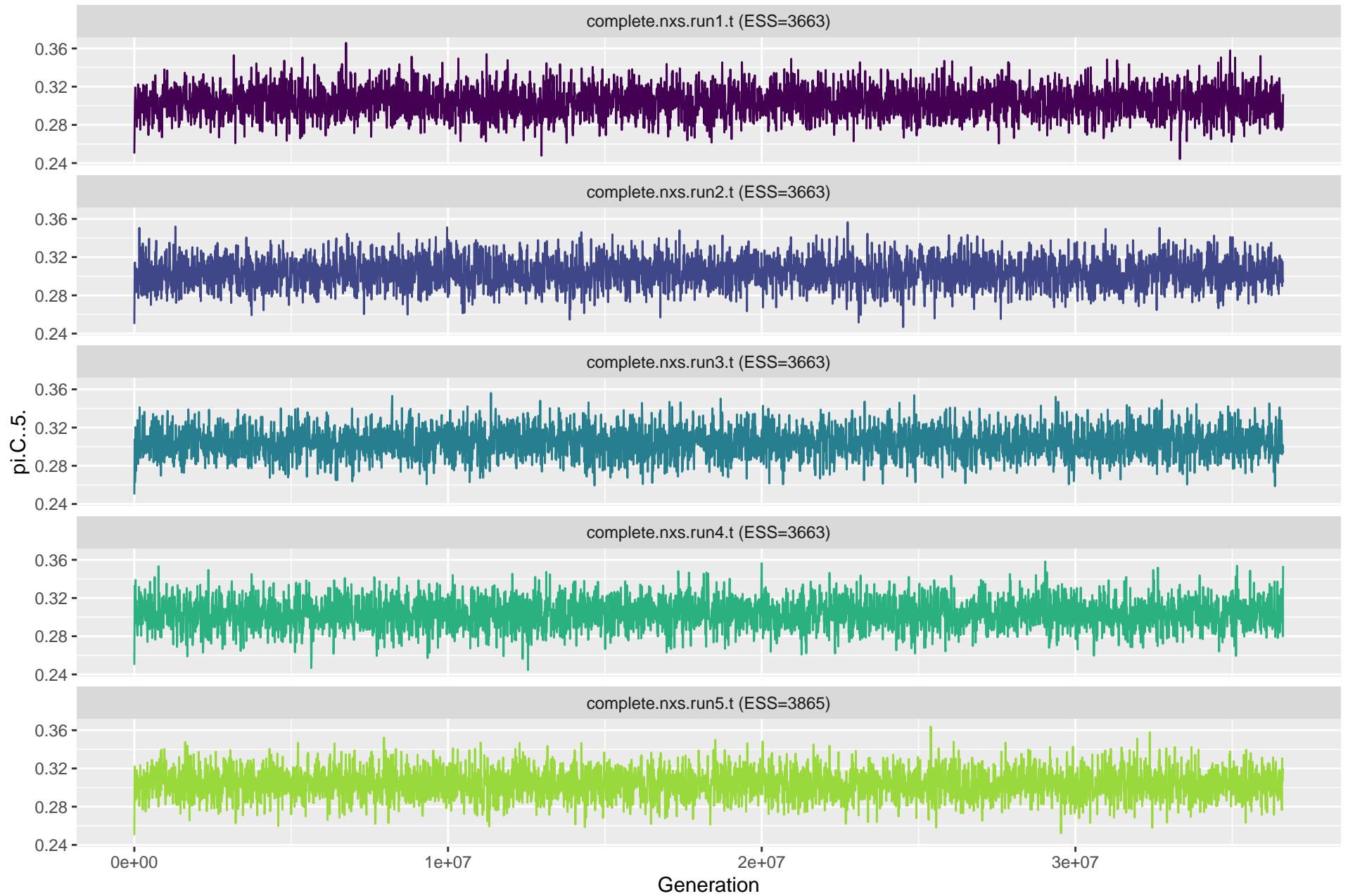
# pi.A..5. trace



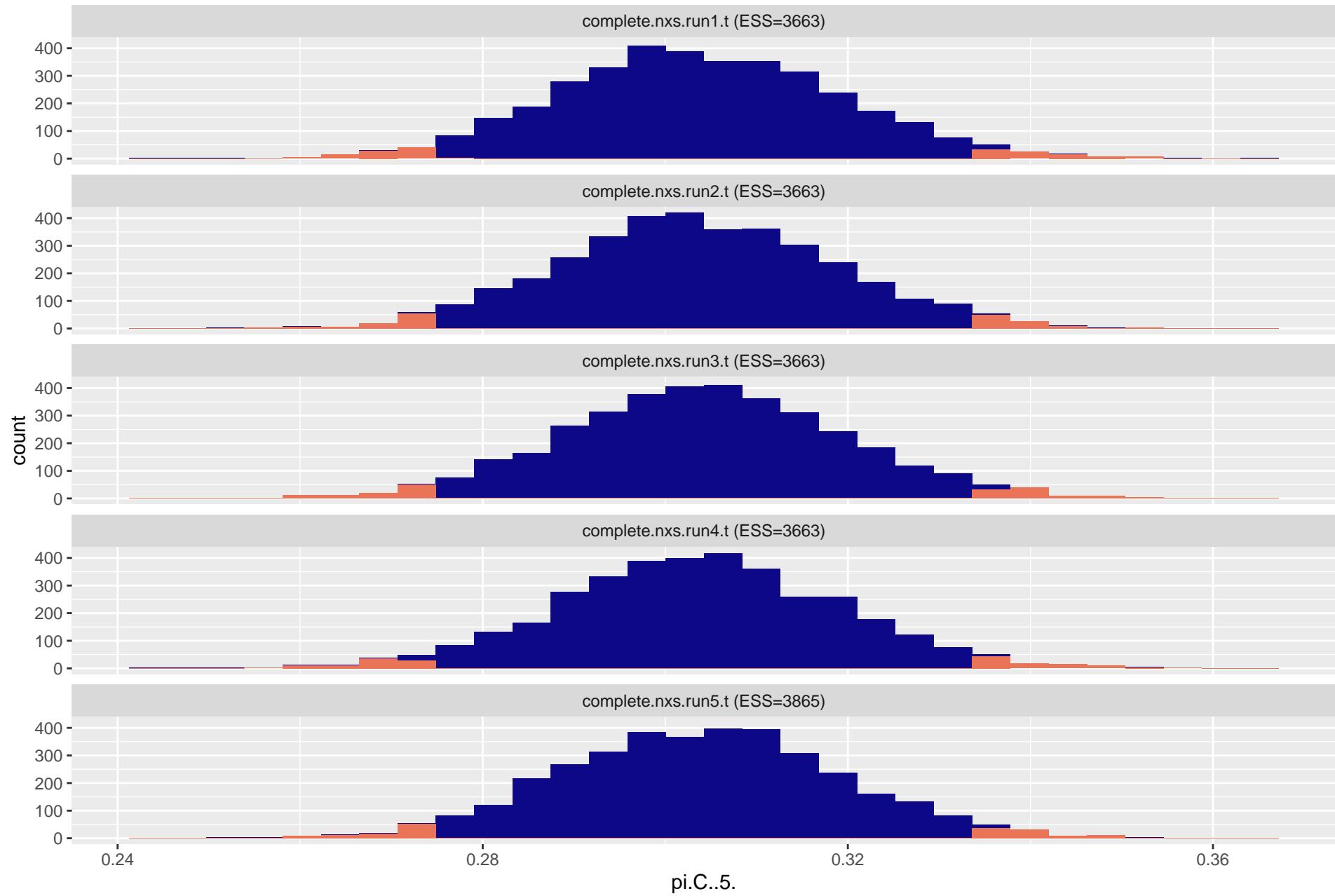
# pi.A..5. trace



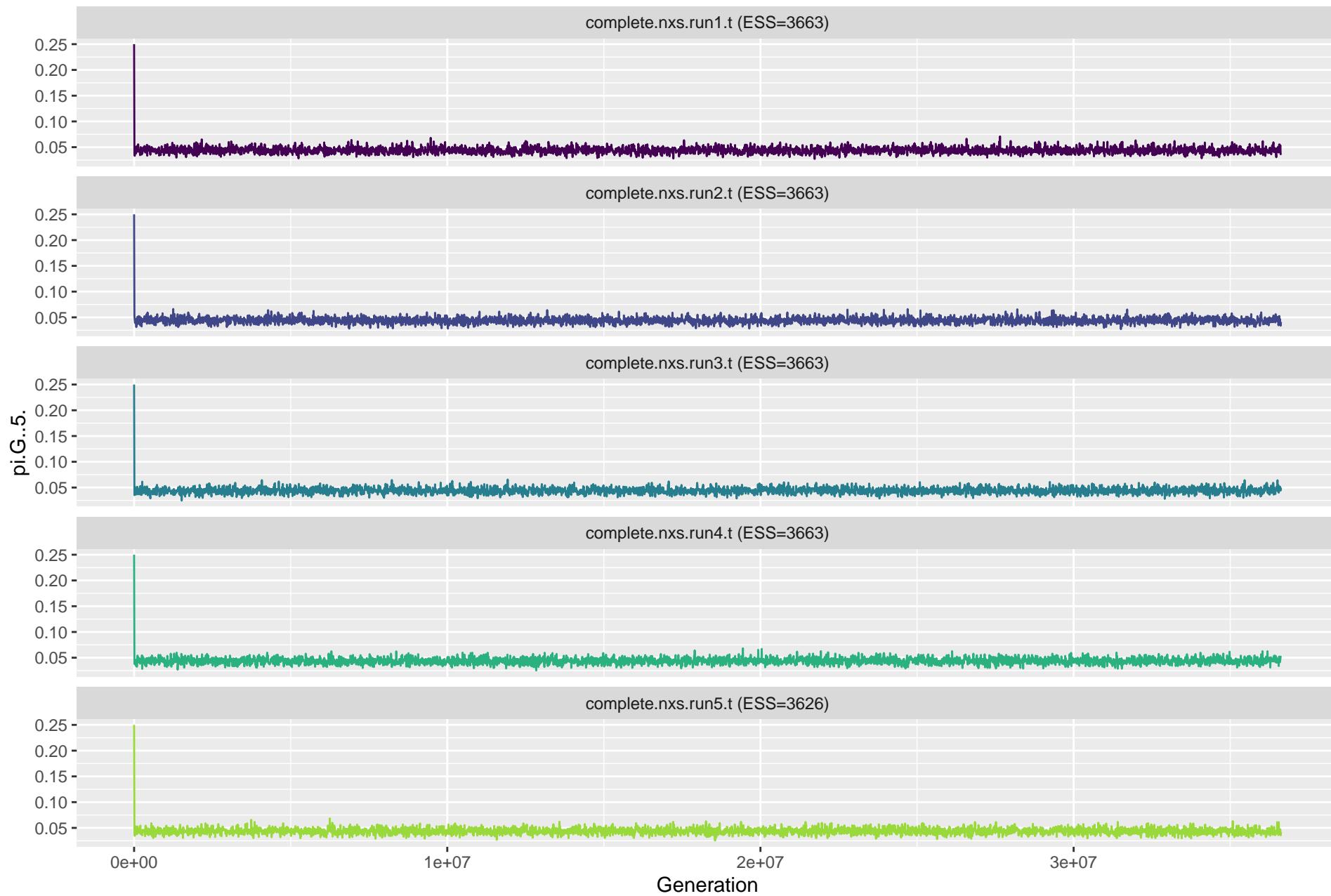
# pi.C..5. trace



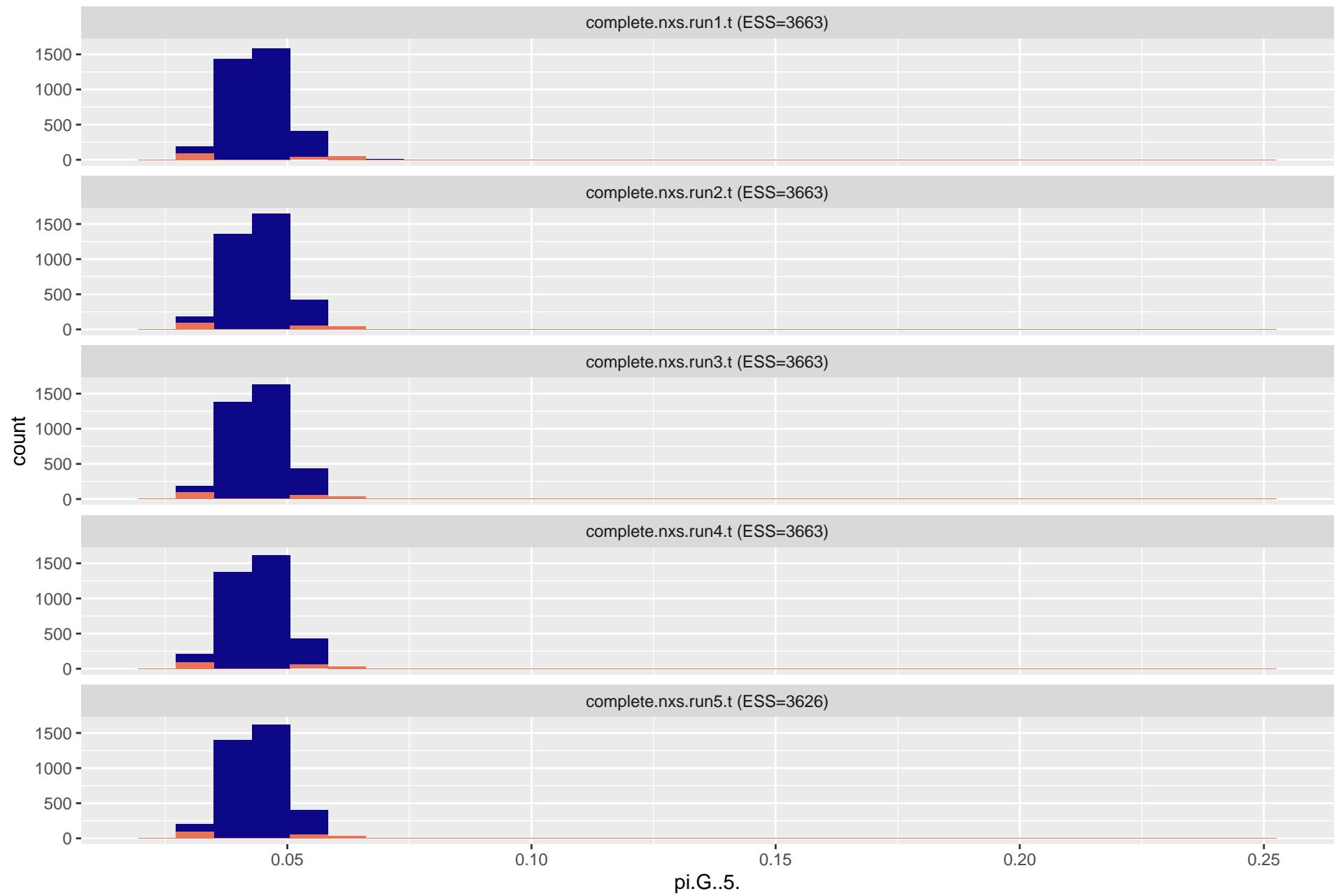
# pi.C..5. trace



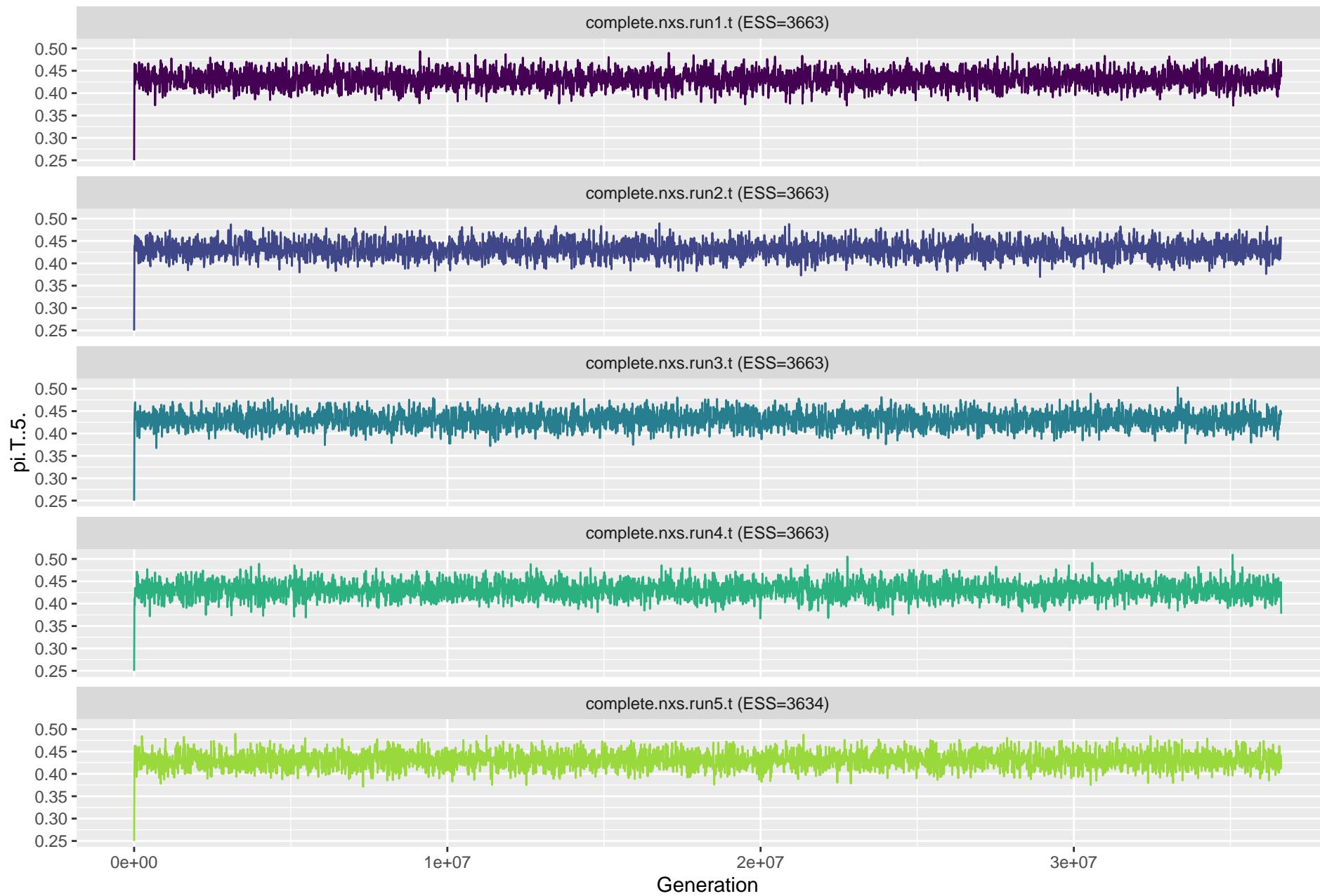
# pi.G..5. trace



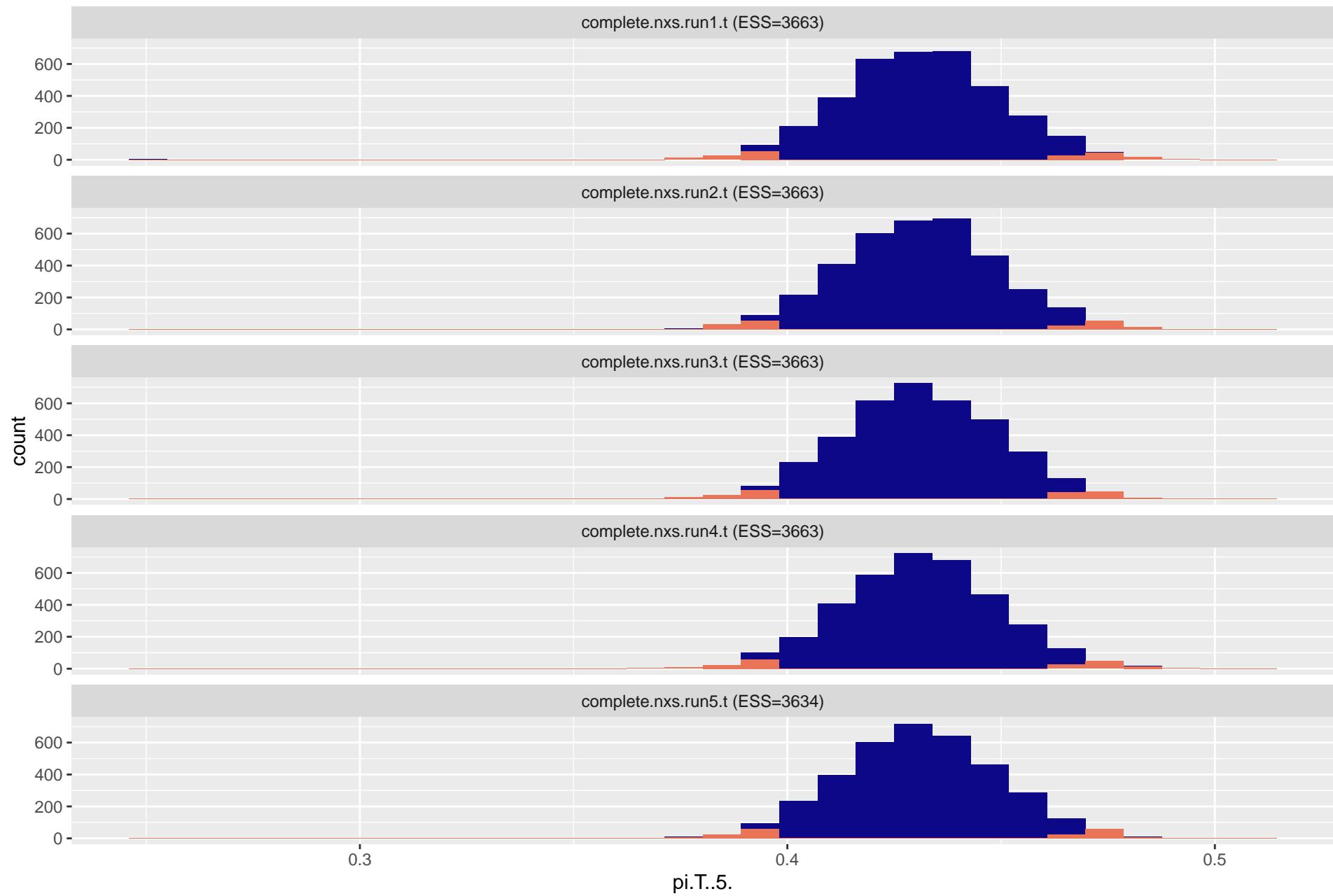
# pi.G..5. trace



# pi.T.5. trace



# pi.T..5. trace



# pi.A..6. trace

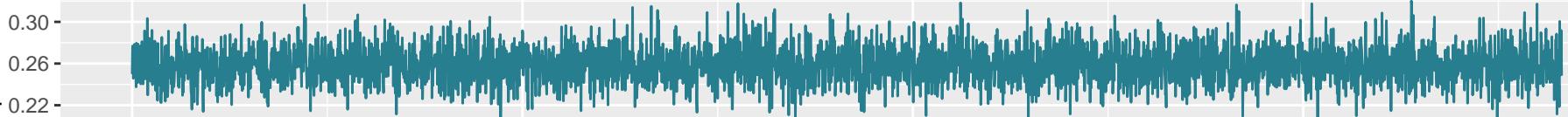
complete.nxs.run1.t (ESS=3850)



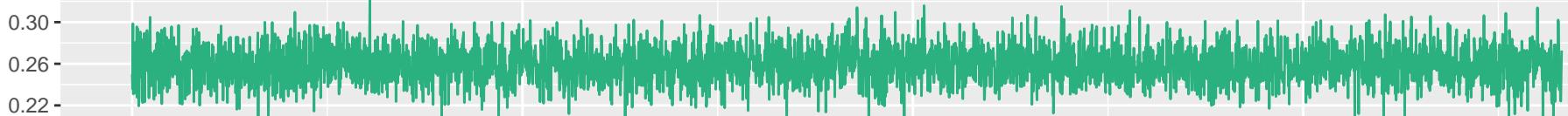
complete.nxs.run2.t (ESS=3663)



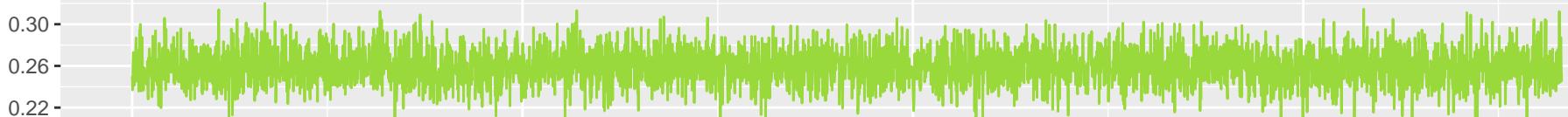
complete.nxs.run3.t (ESS=3663)



complete.nxs.run4.t (ESS=3663)



complete.nxs.run5.t (ESS=3663)



0e+00

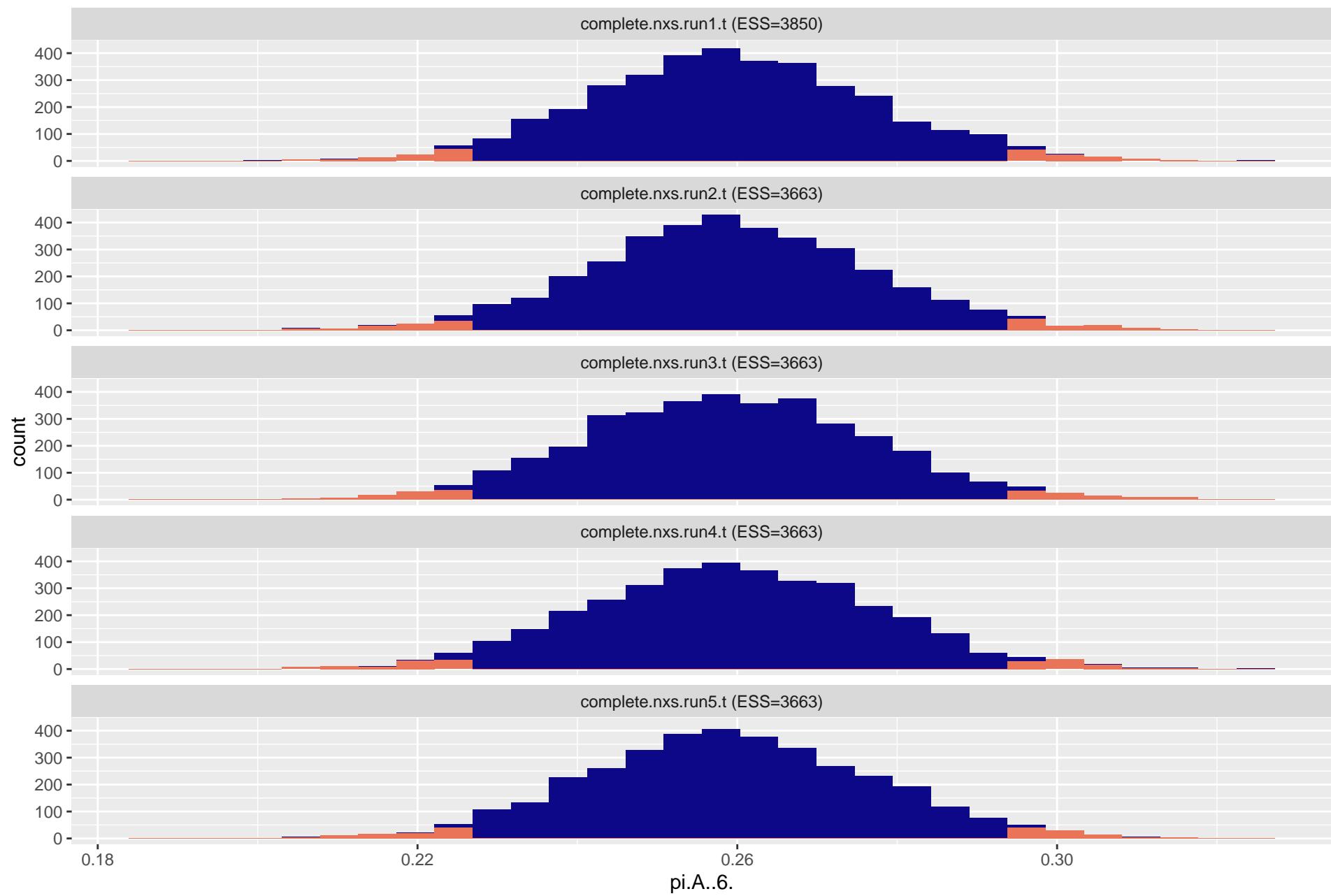
1e+07

2e+07

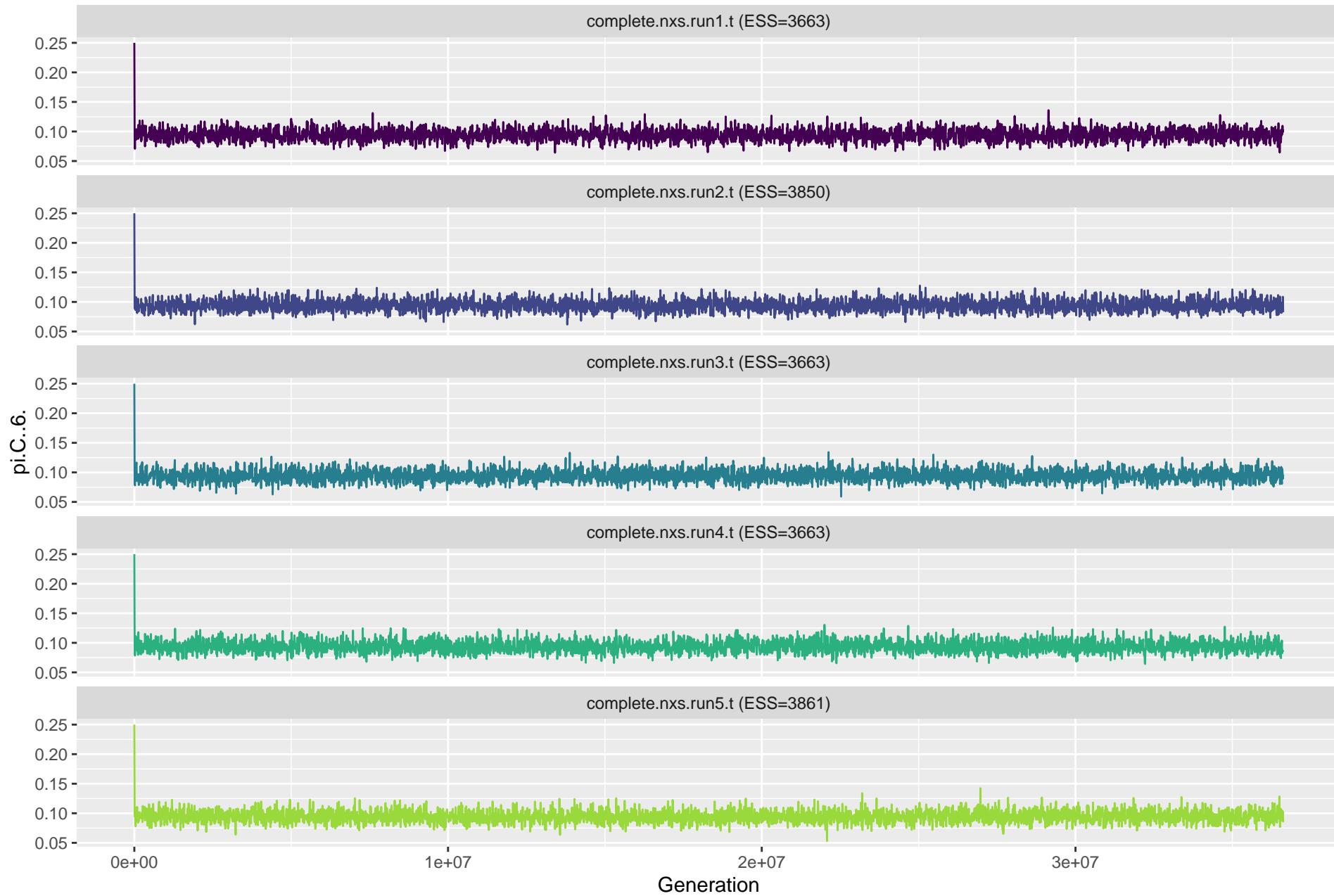
3e+07

Generation

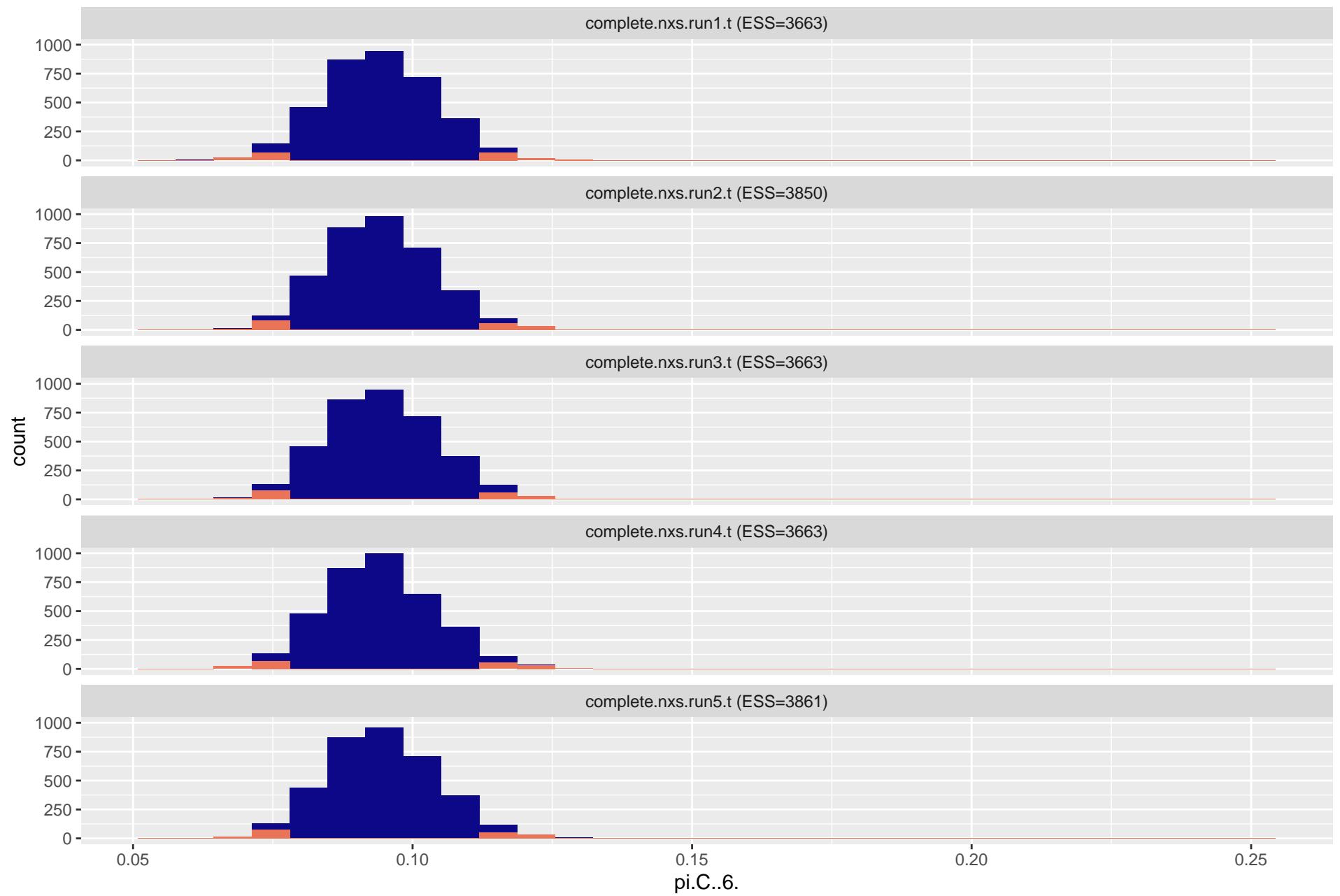
# pi.A..6. trace



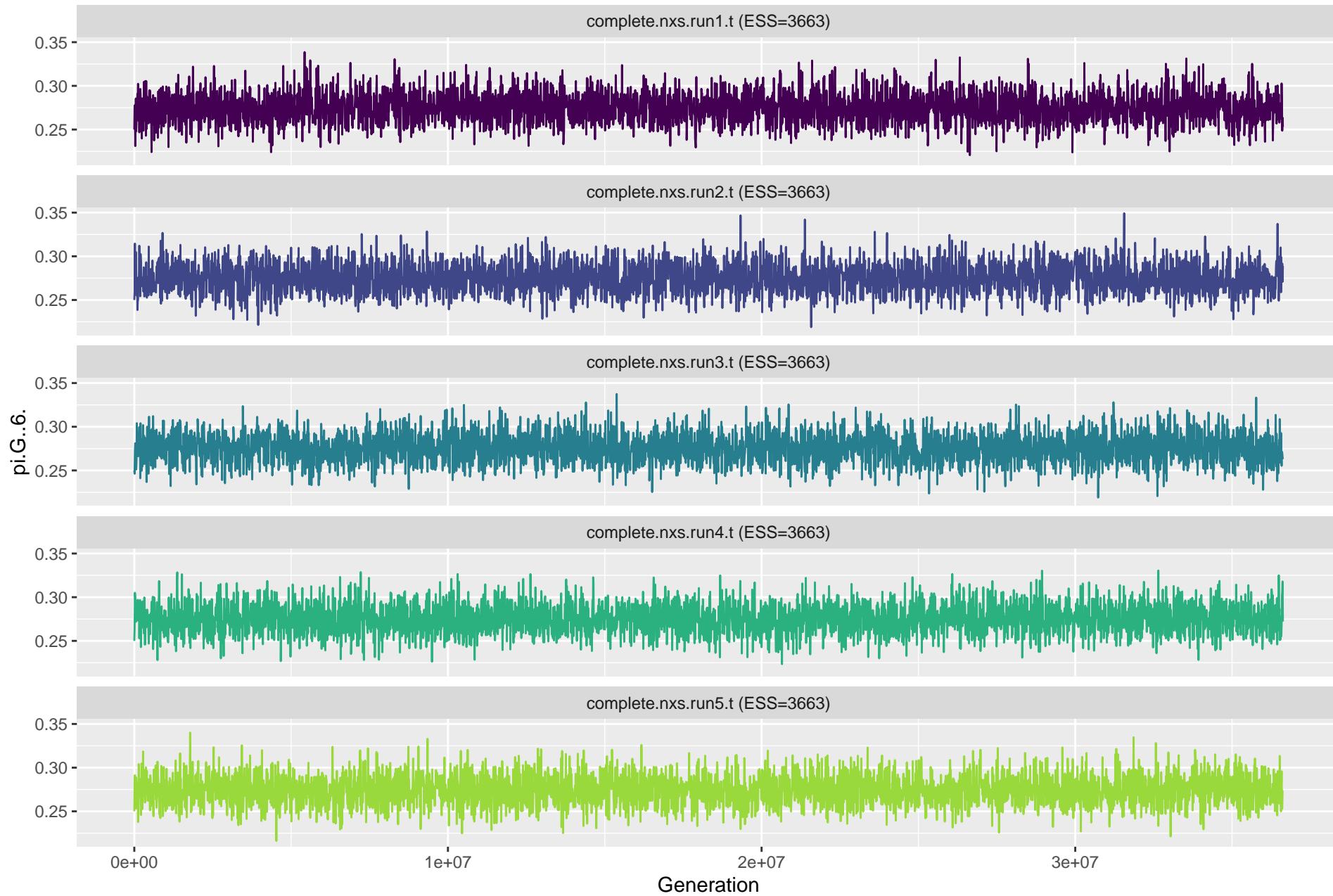
# pi.C..6. trace



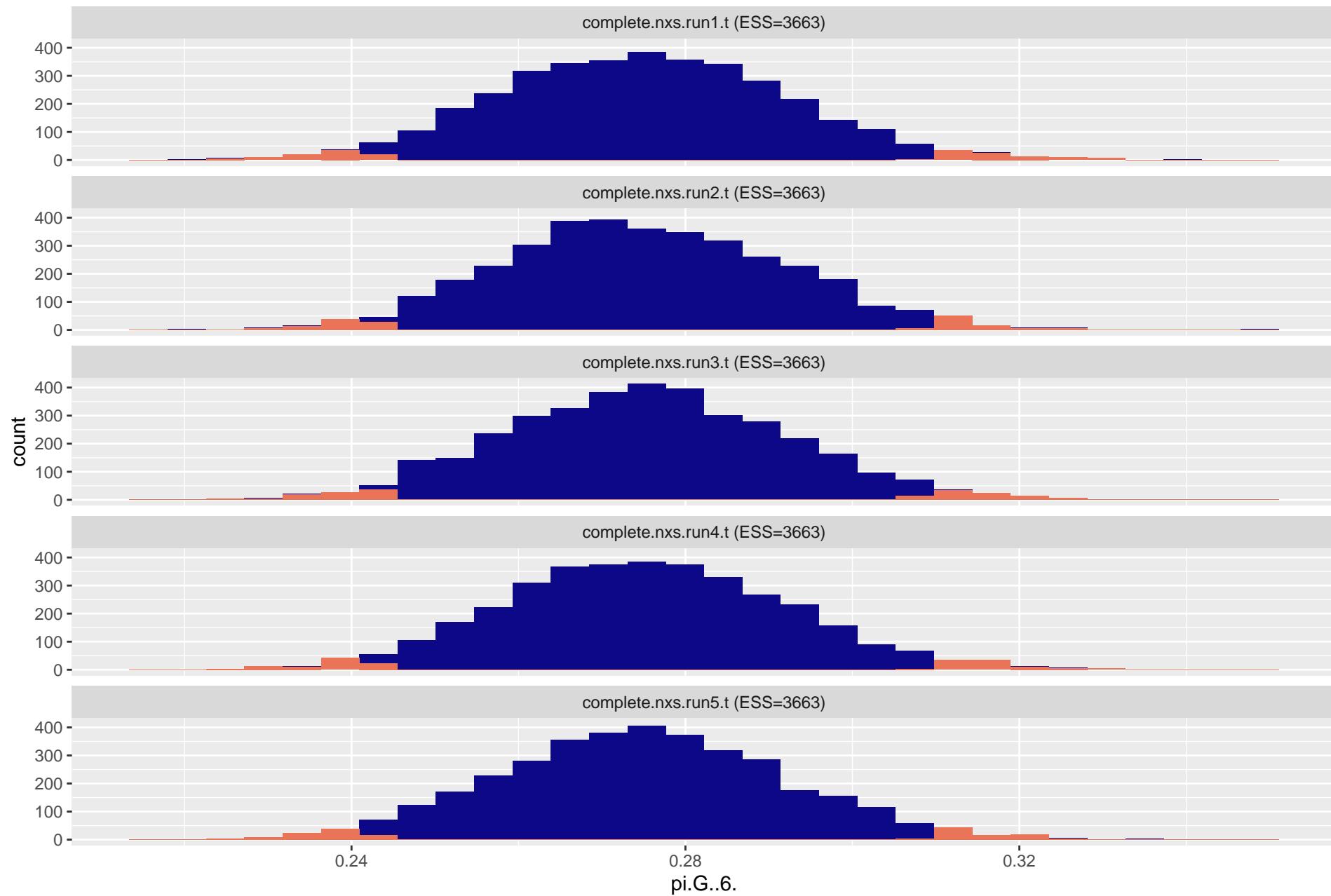
# pi.C..6. trace



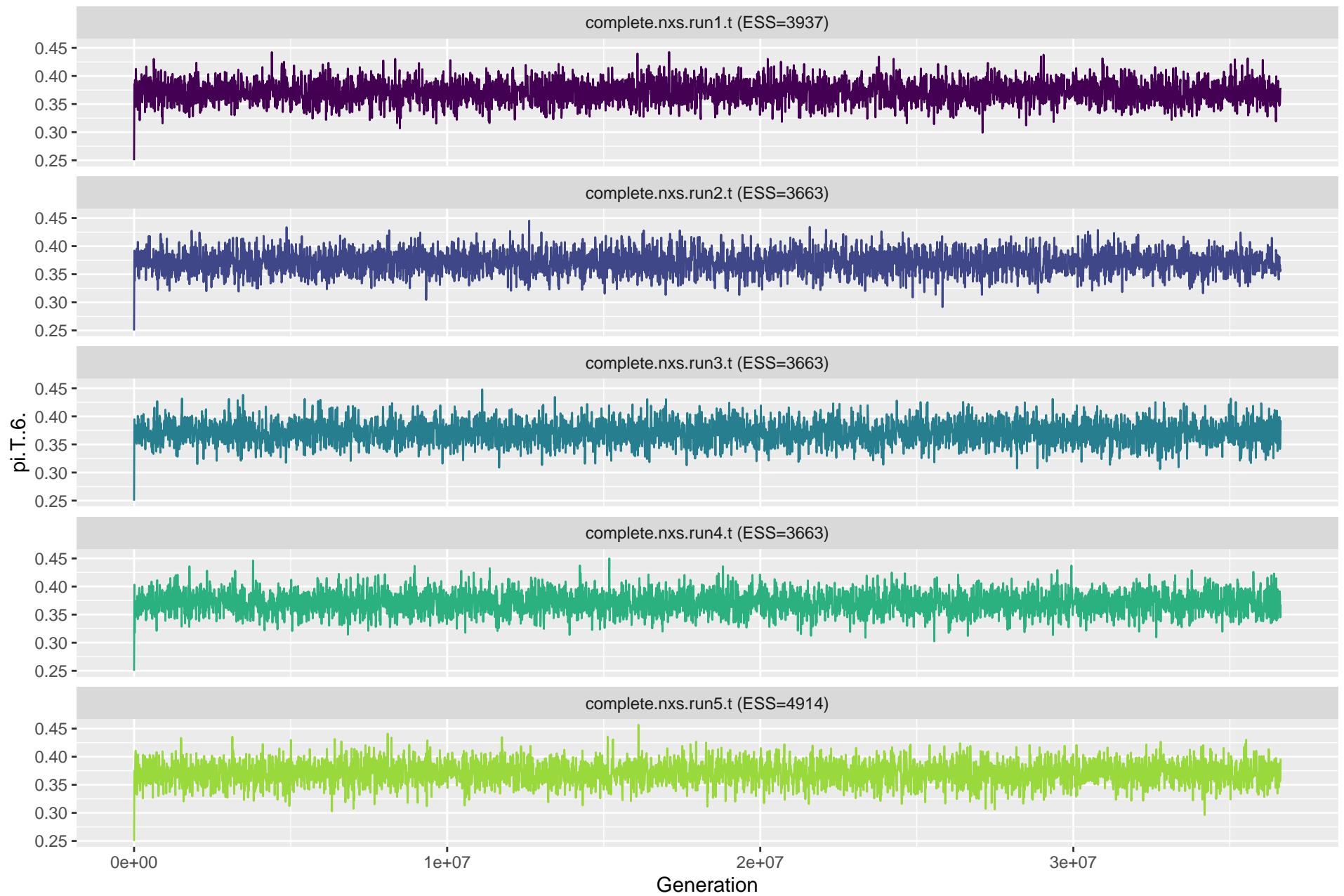
# pi.G..6. trace



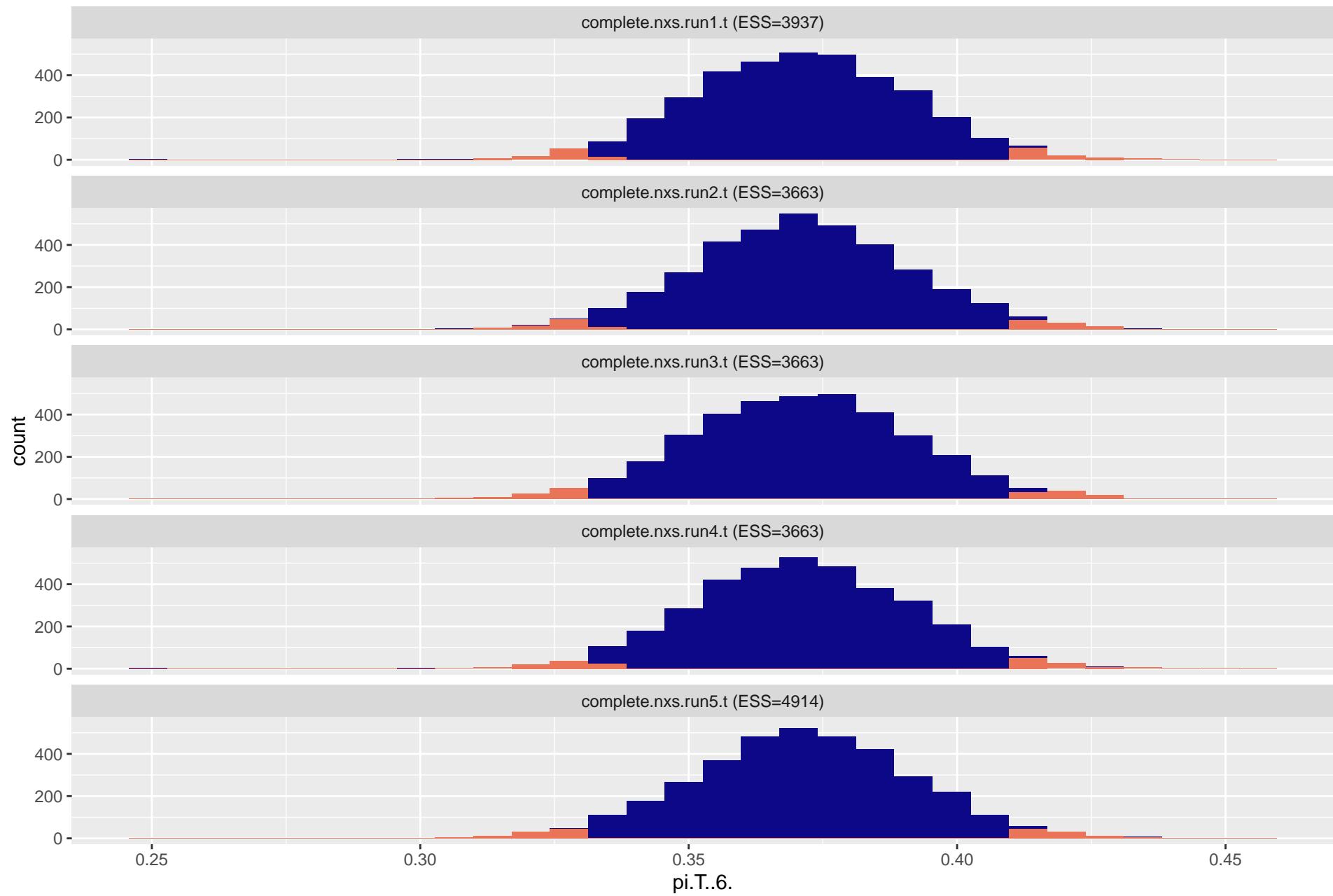
# pi.G..6. trace



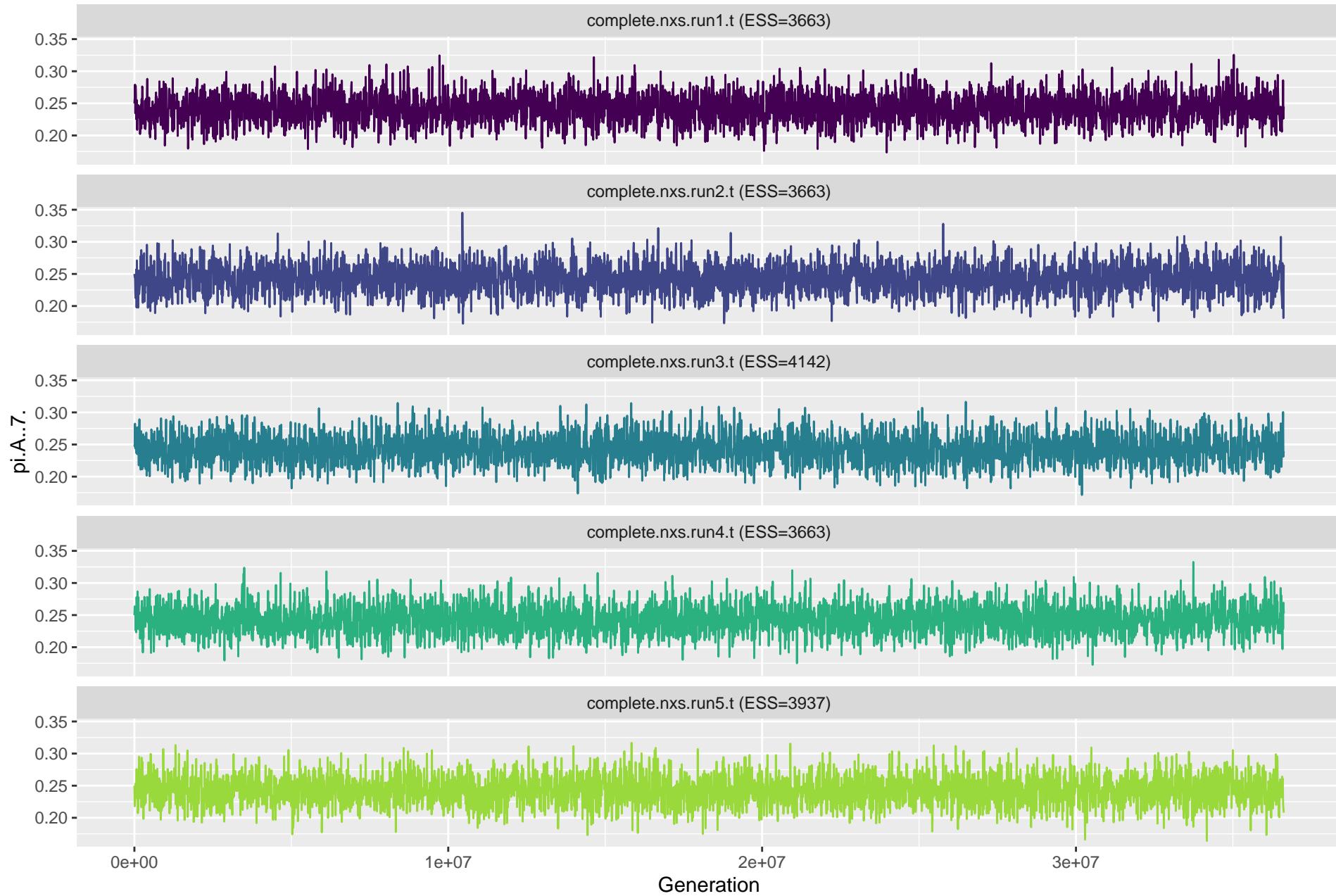
# pi.T..6. trace



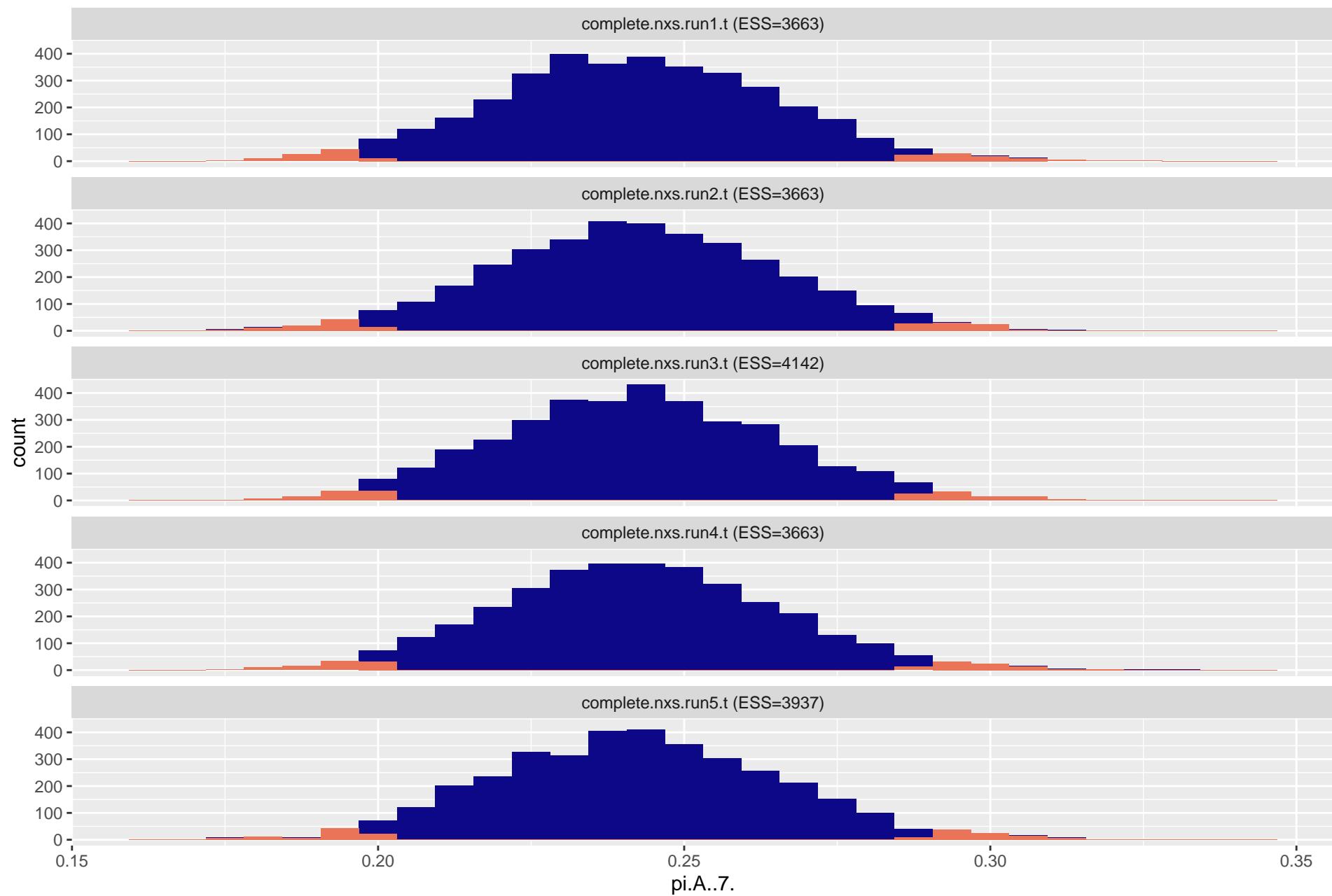
# pi.T..6. trace



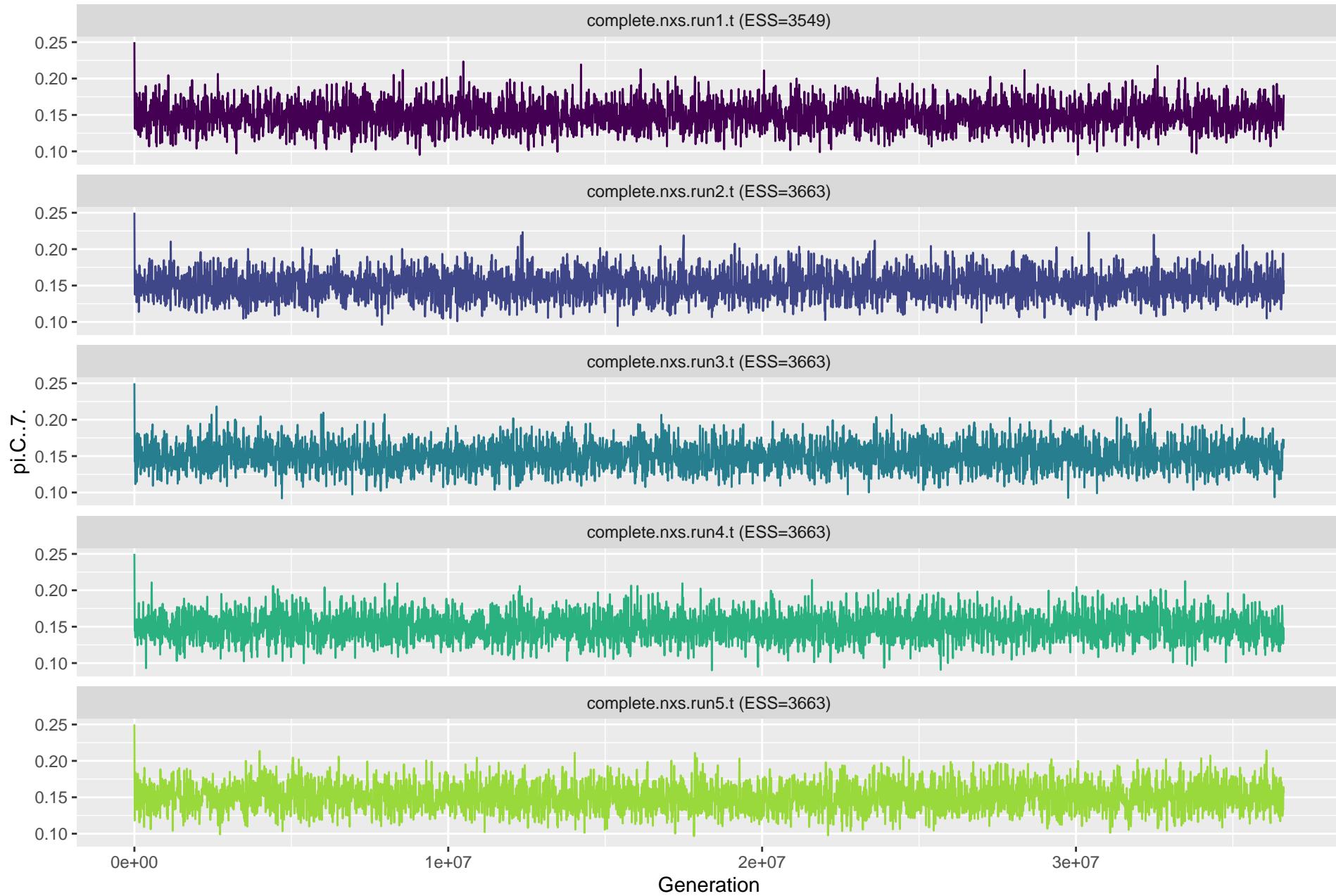
# pi.A..7. trace



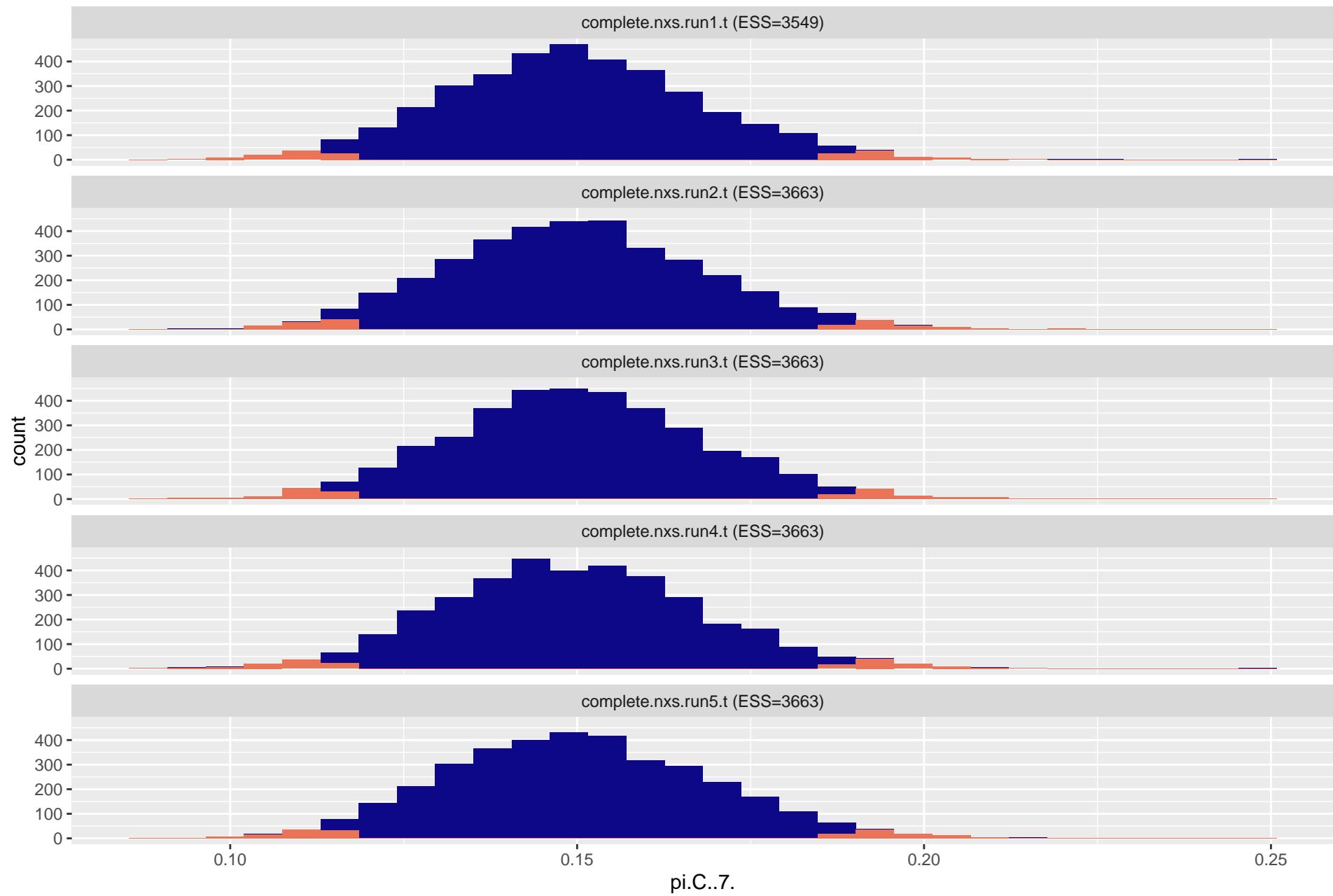
# pi.A..7. trace



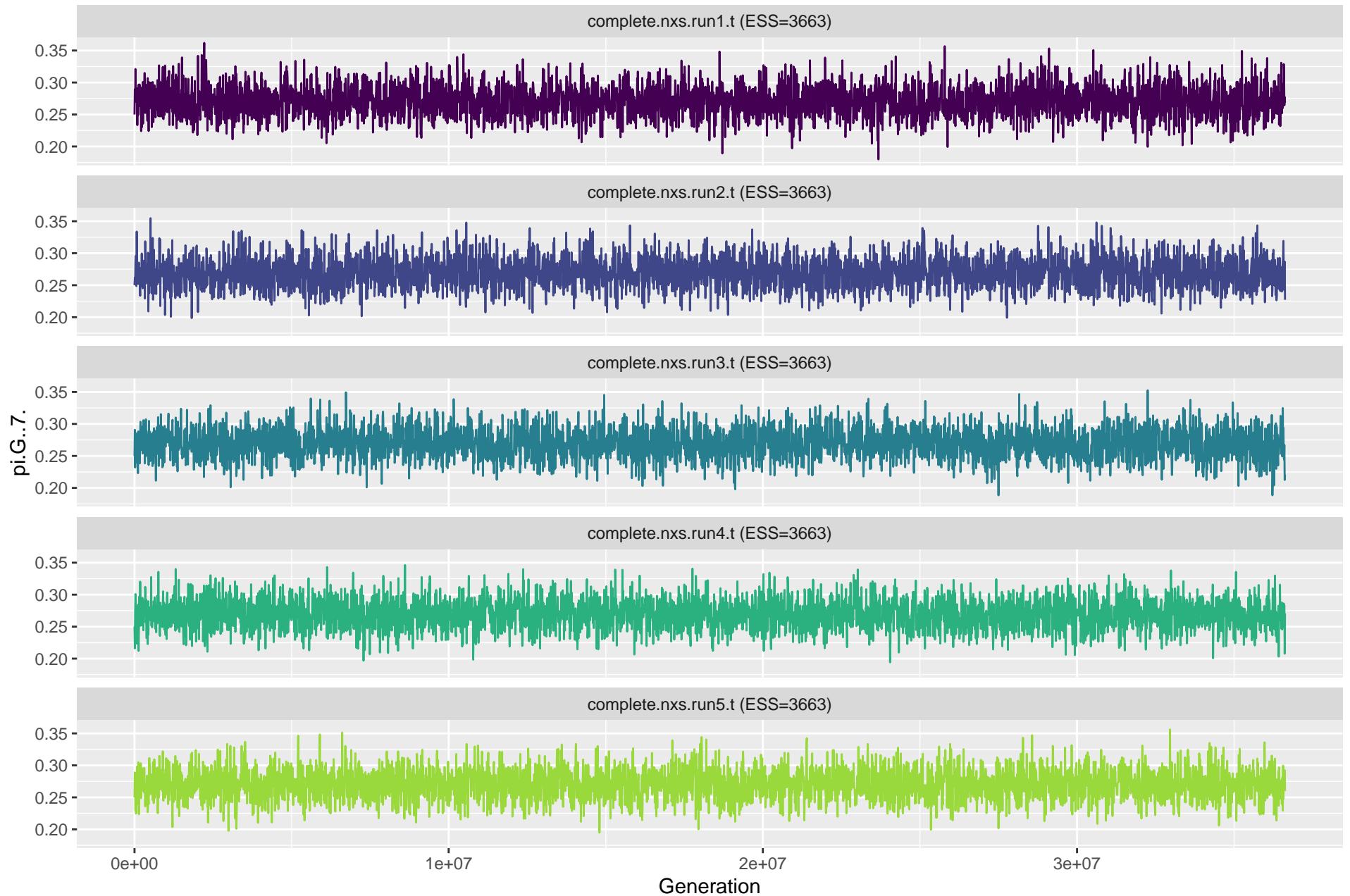
# pi.C..7. trace



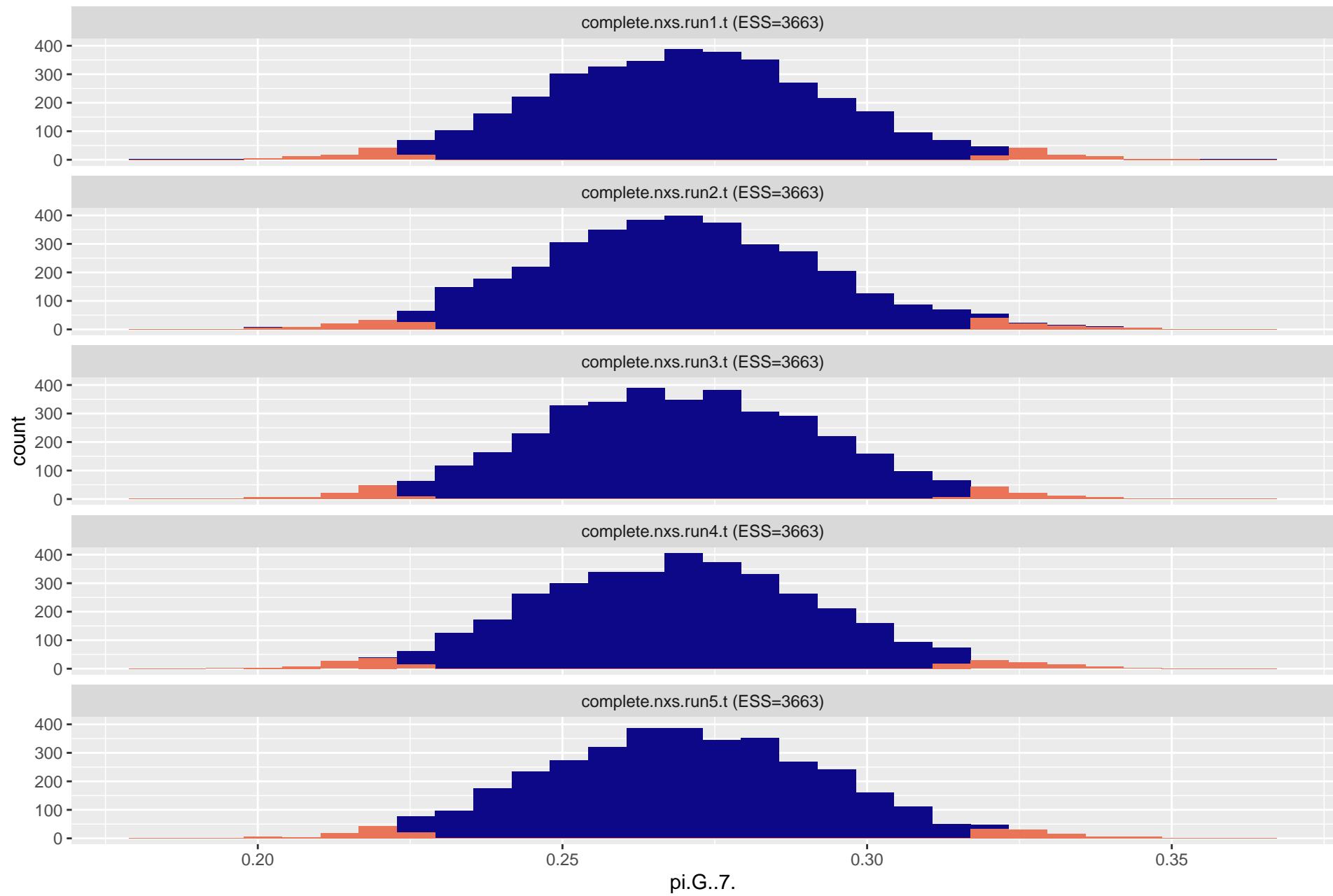
# pi.C..7. trace



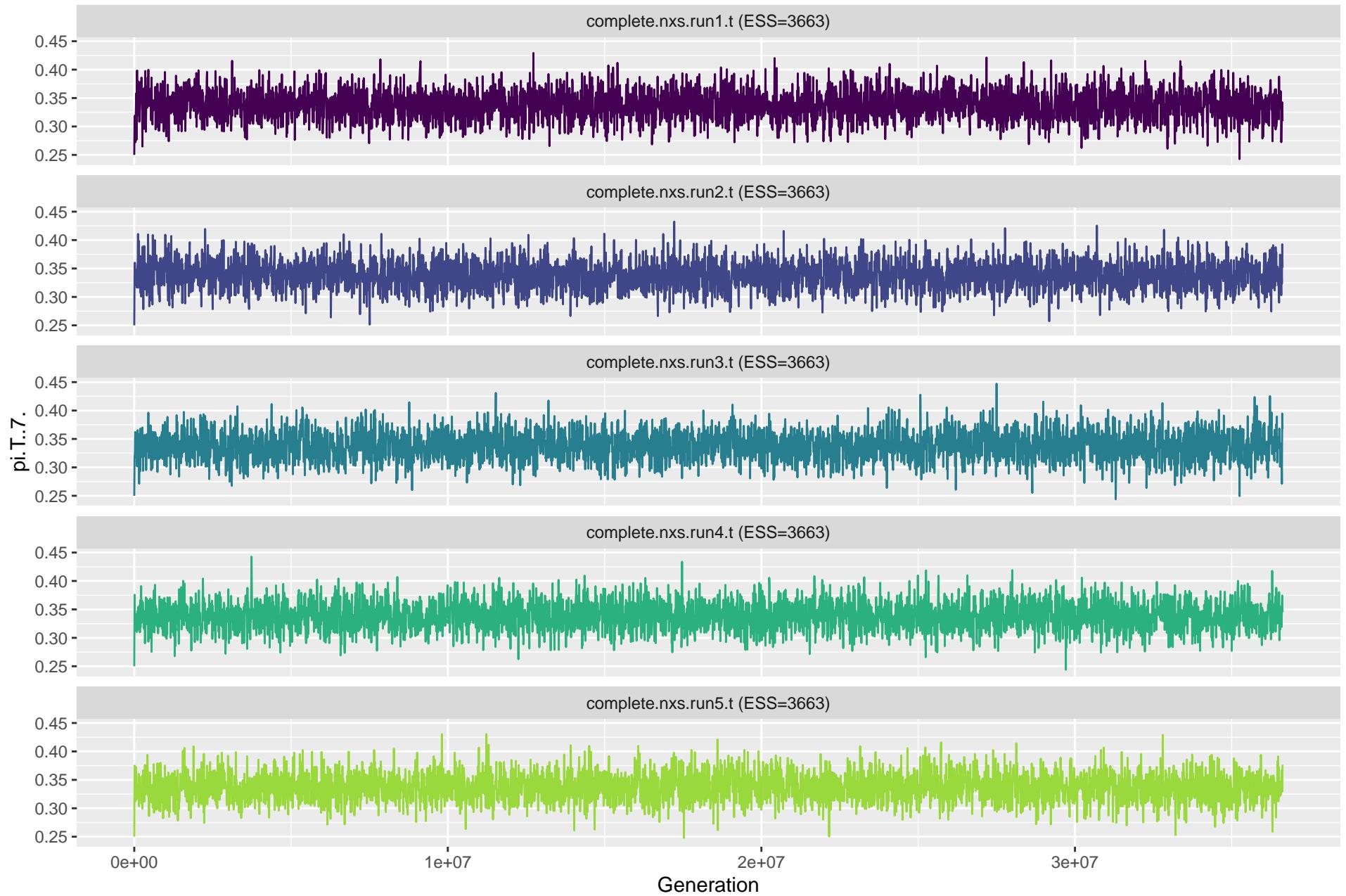
# pi.G..7. trace



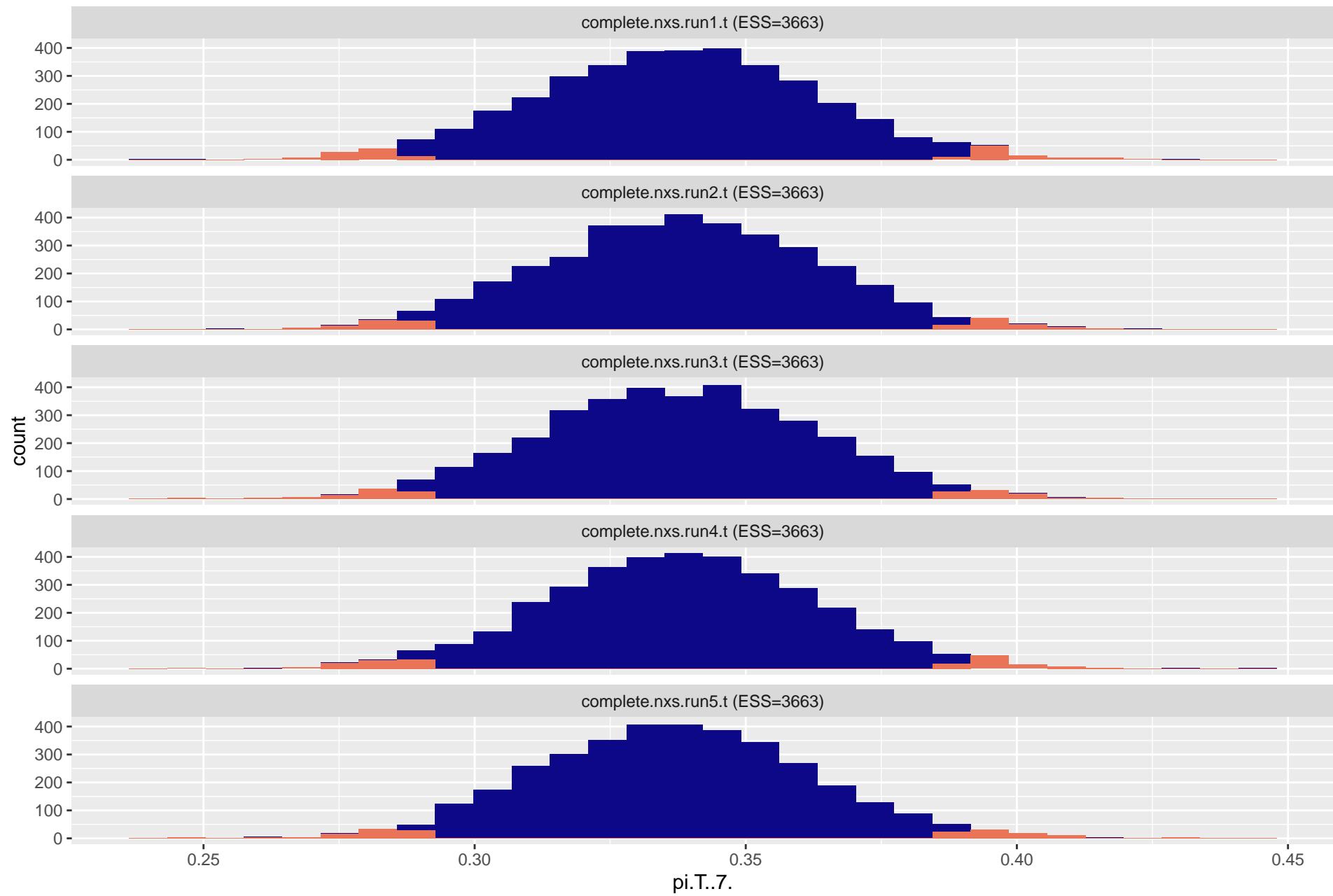
# pi.G..7. trace



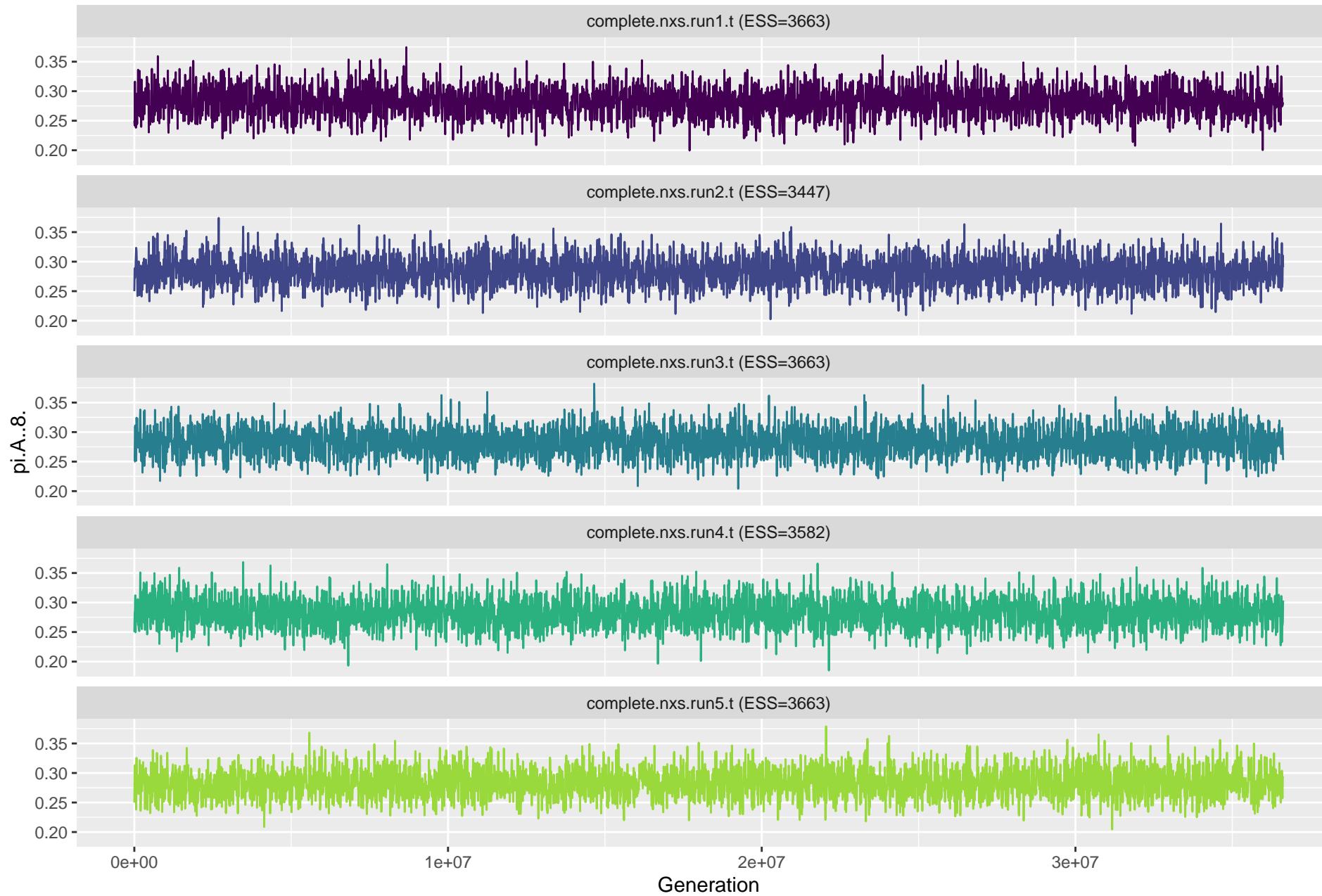
# pi.T..7. trace



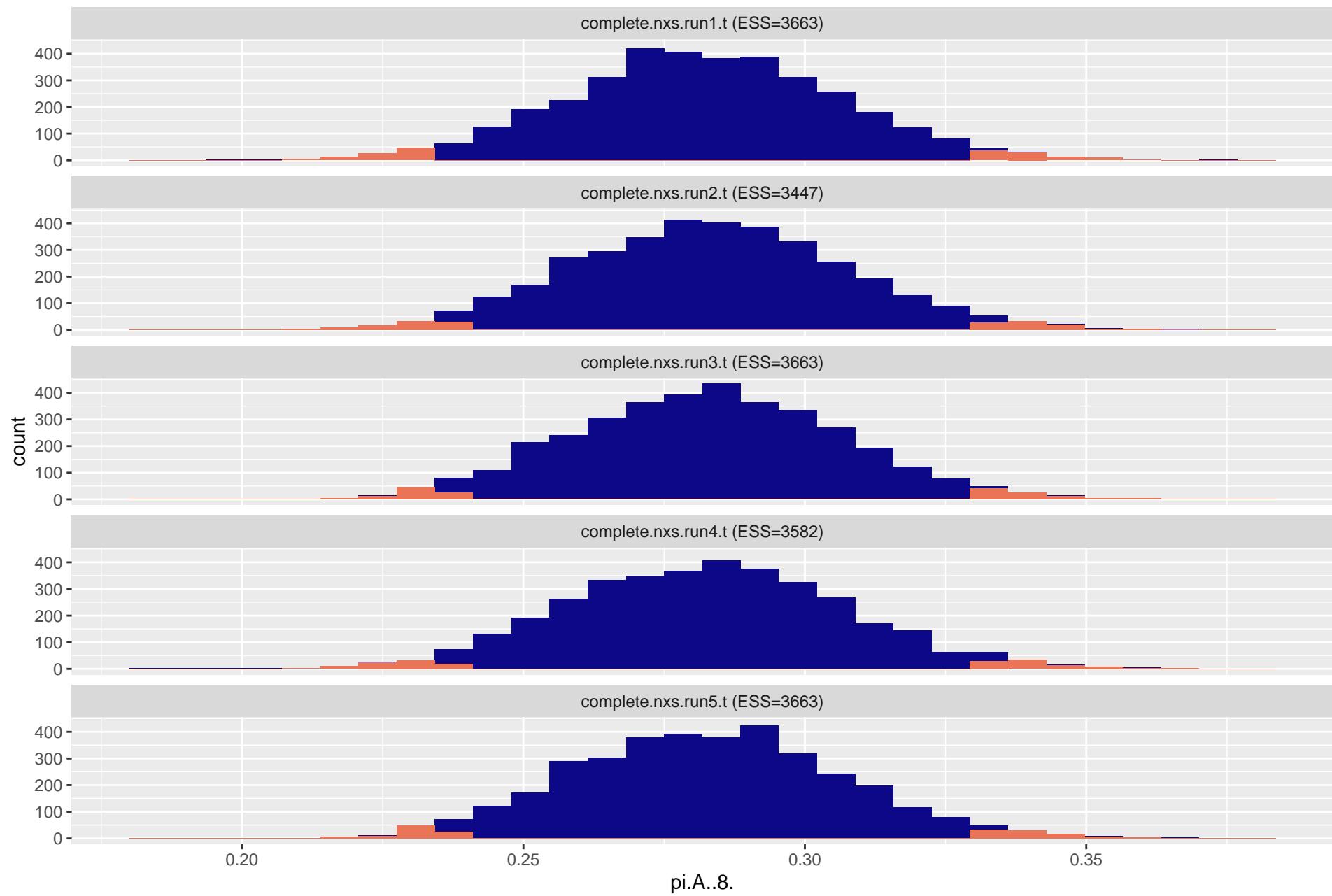
# pi.T..7. trace



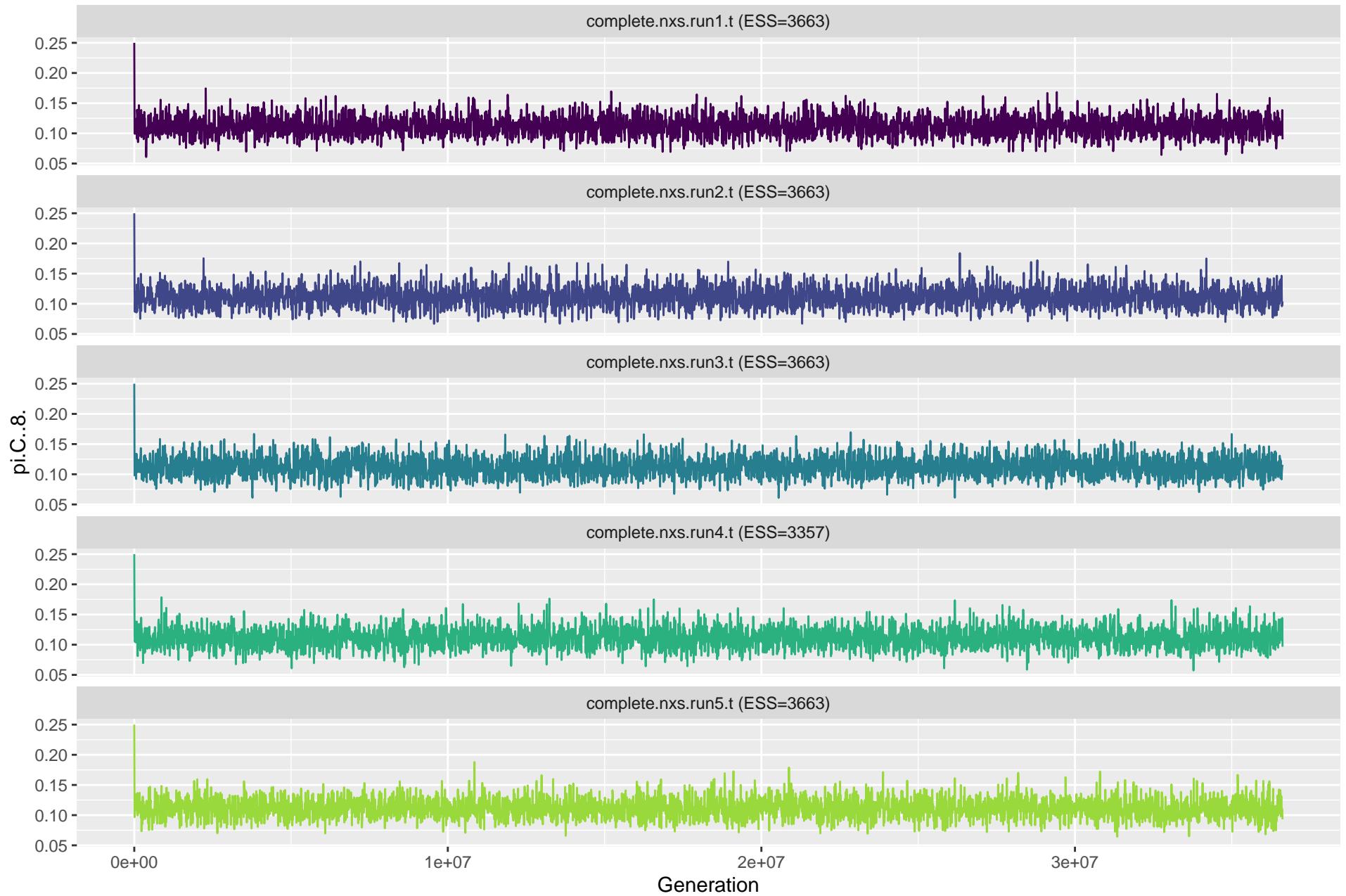
# pi.A..8. trace



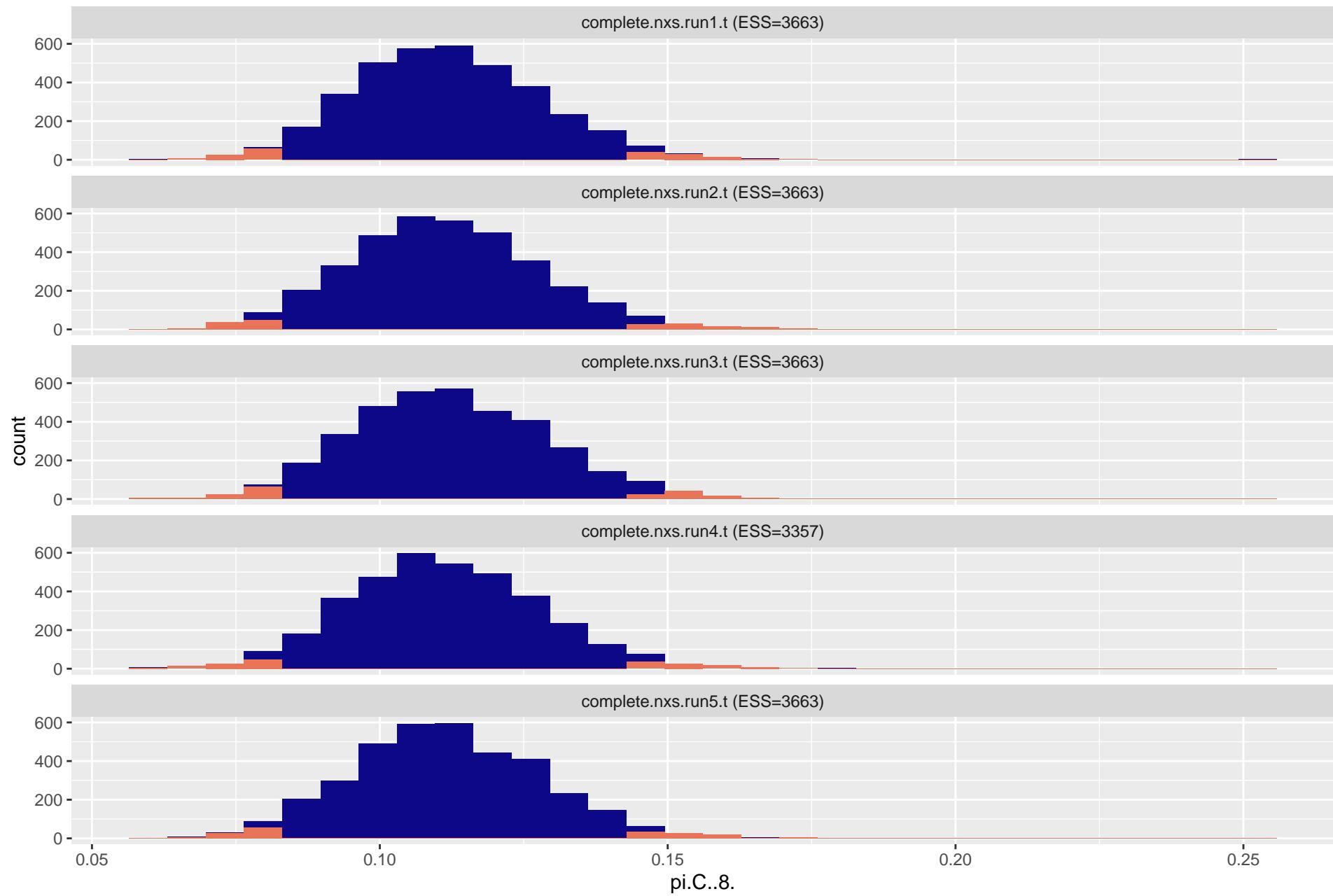
# pi.A..8. trace



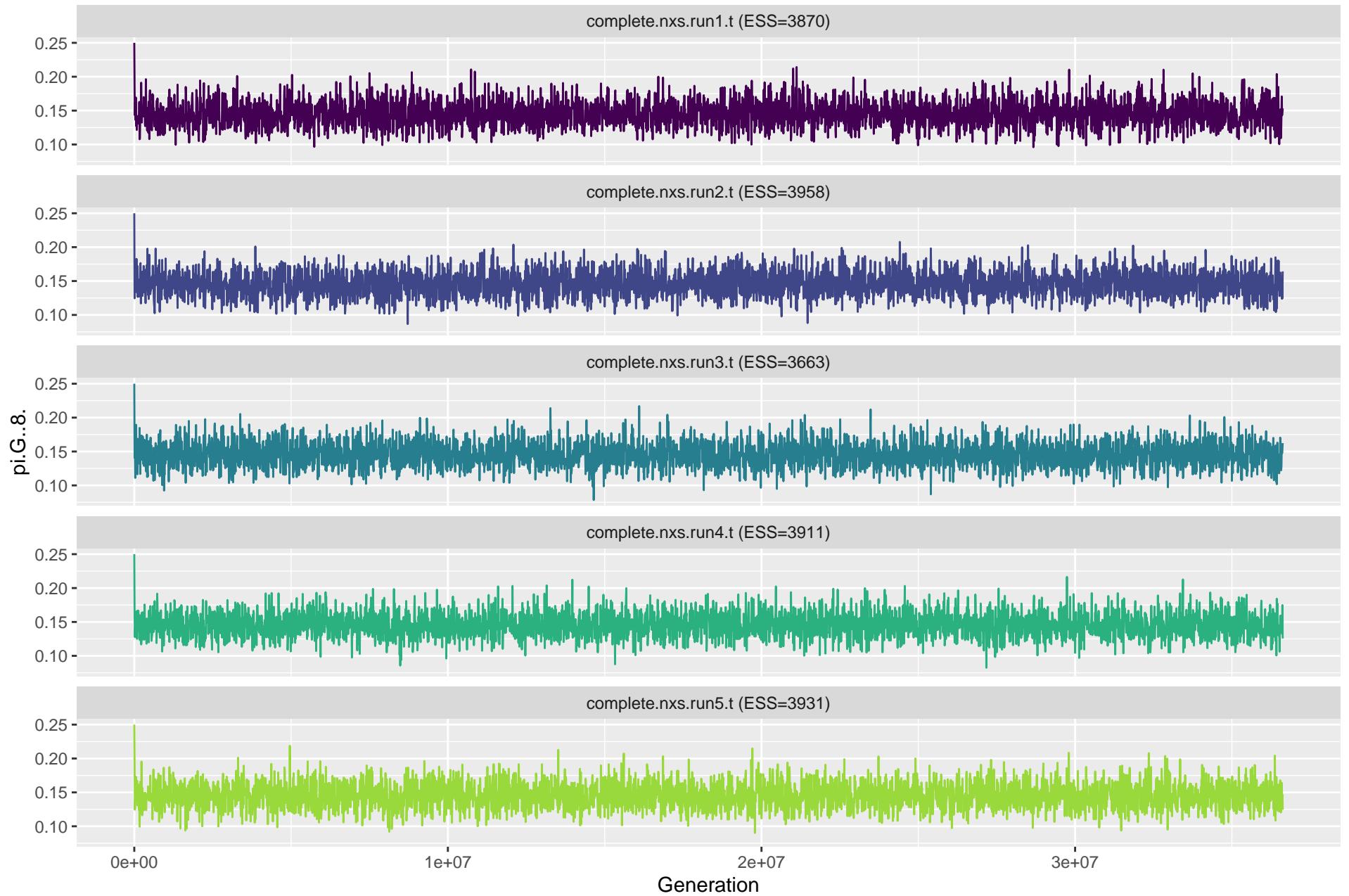
# pi.C..8. trace



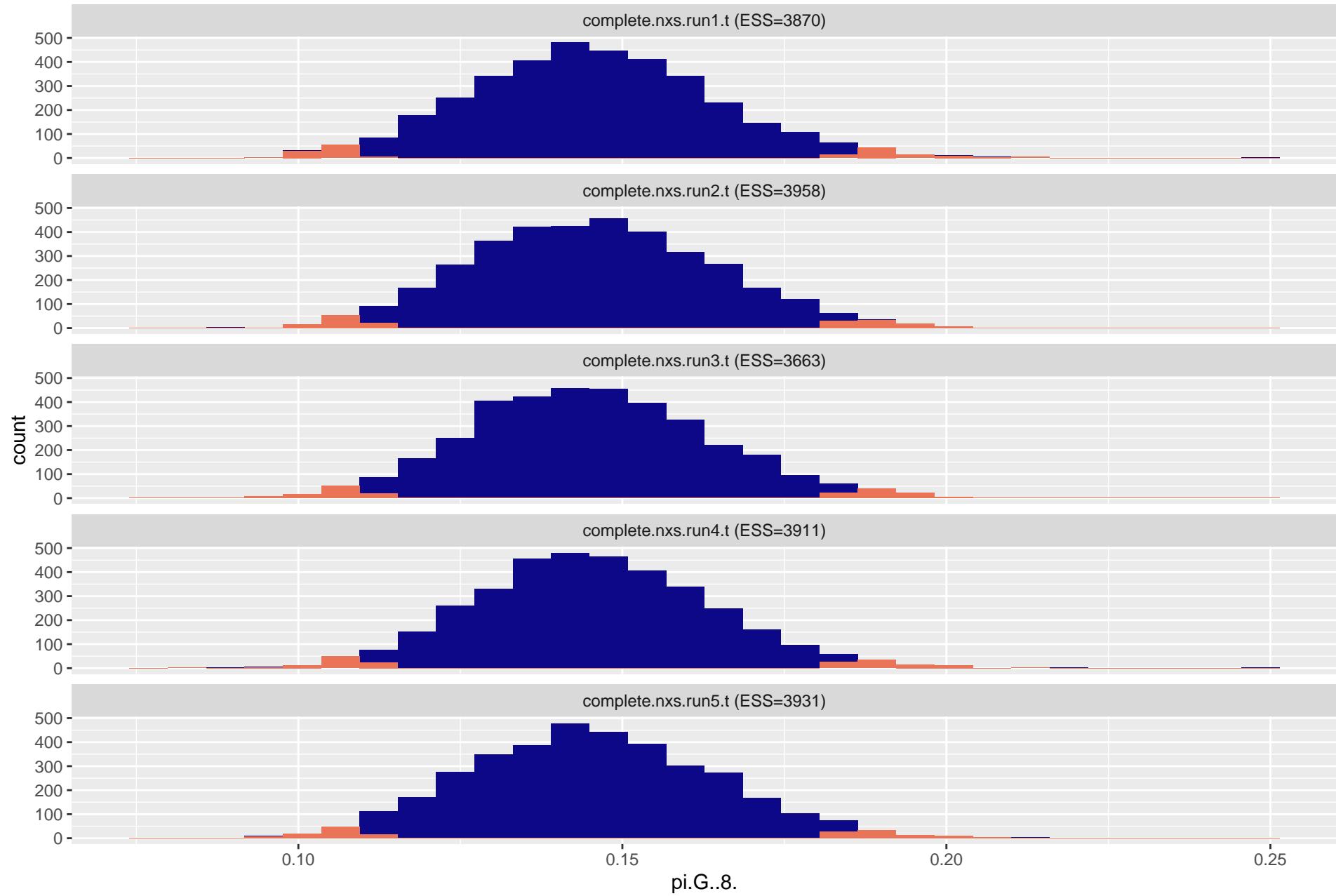
# pi.C..8. trace



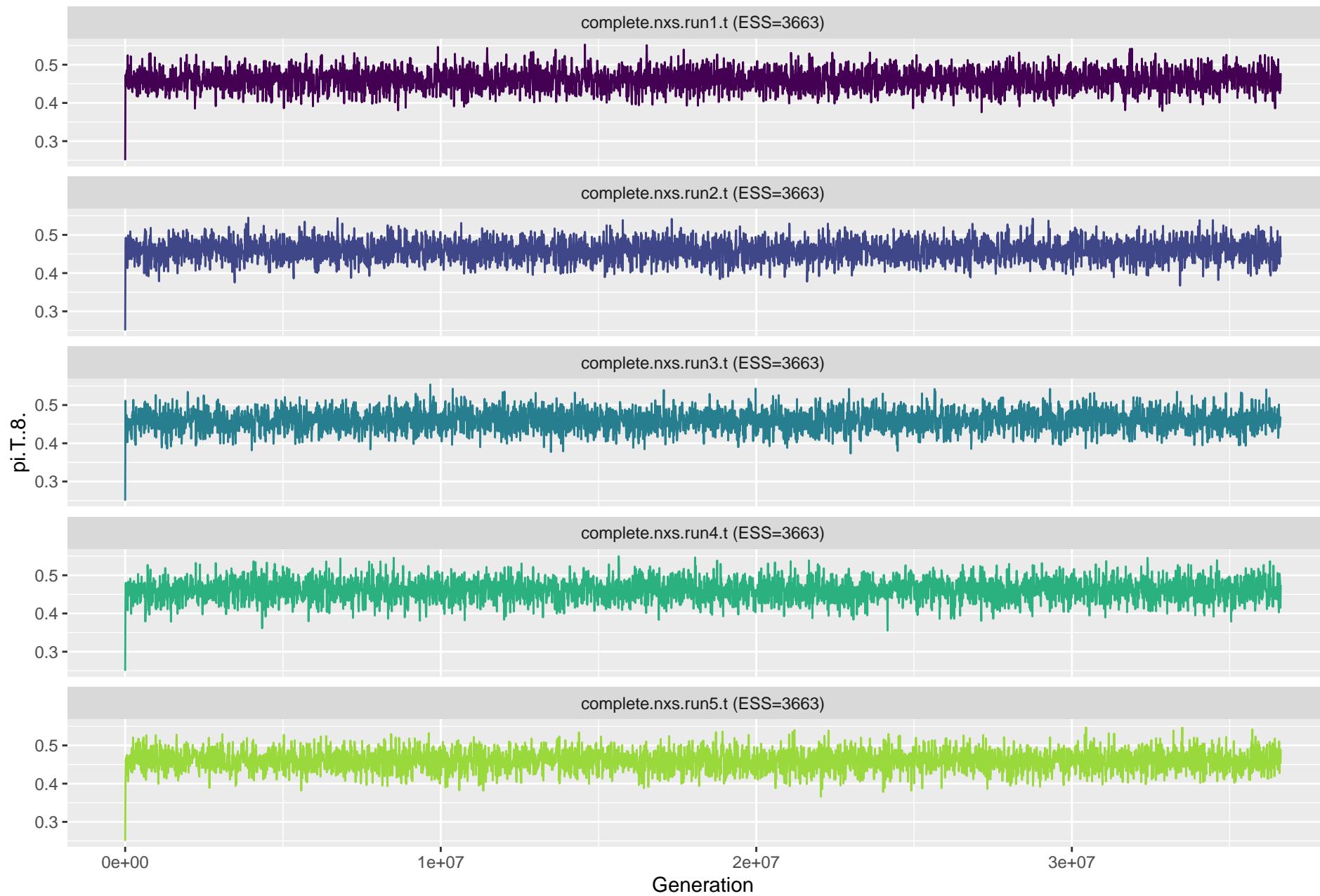
# pi.G..8. trace



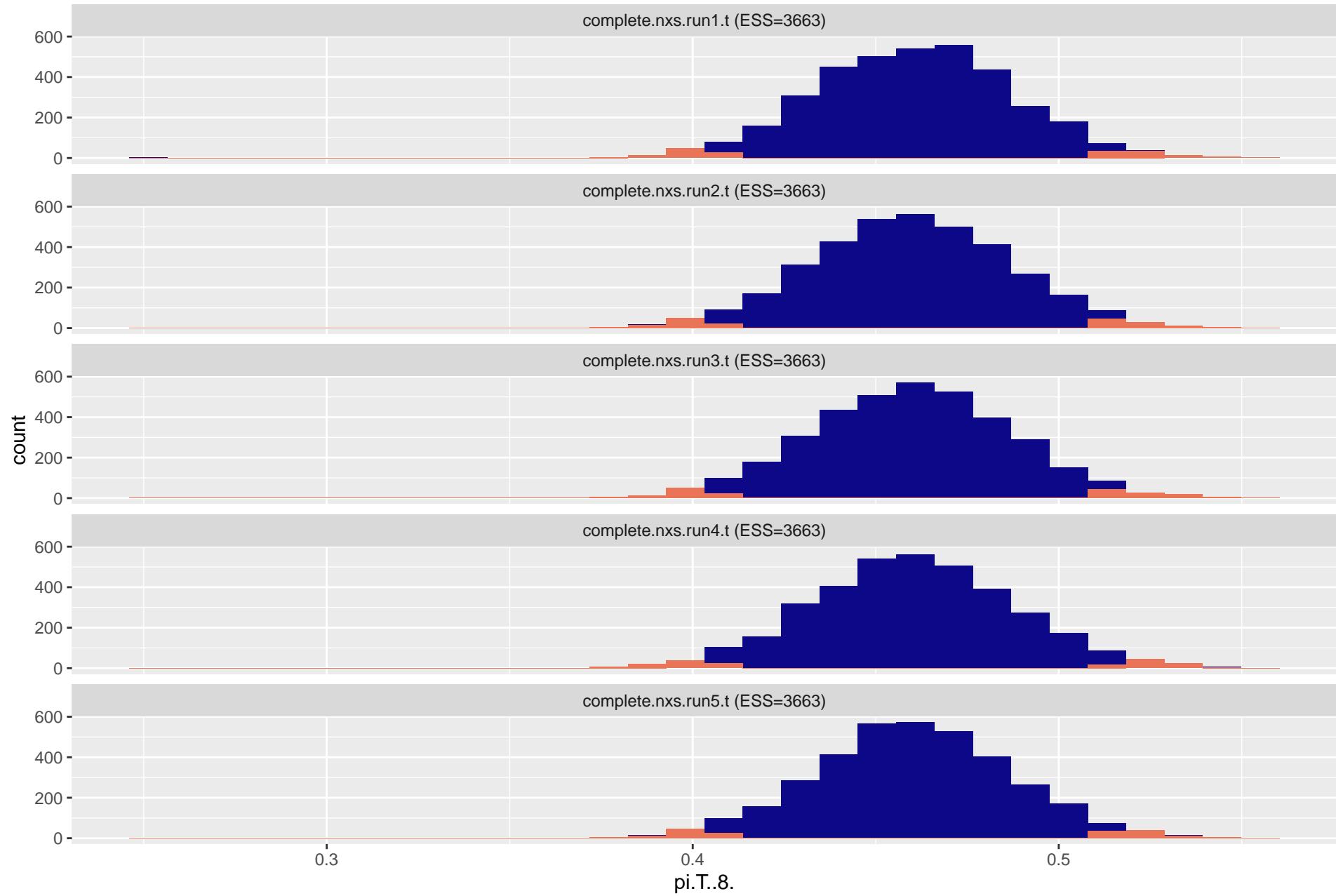
# pi.G..8. trace



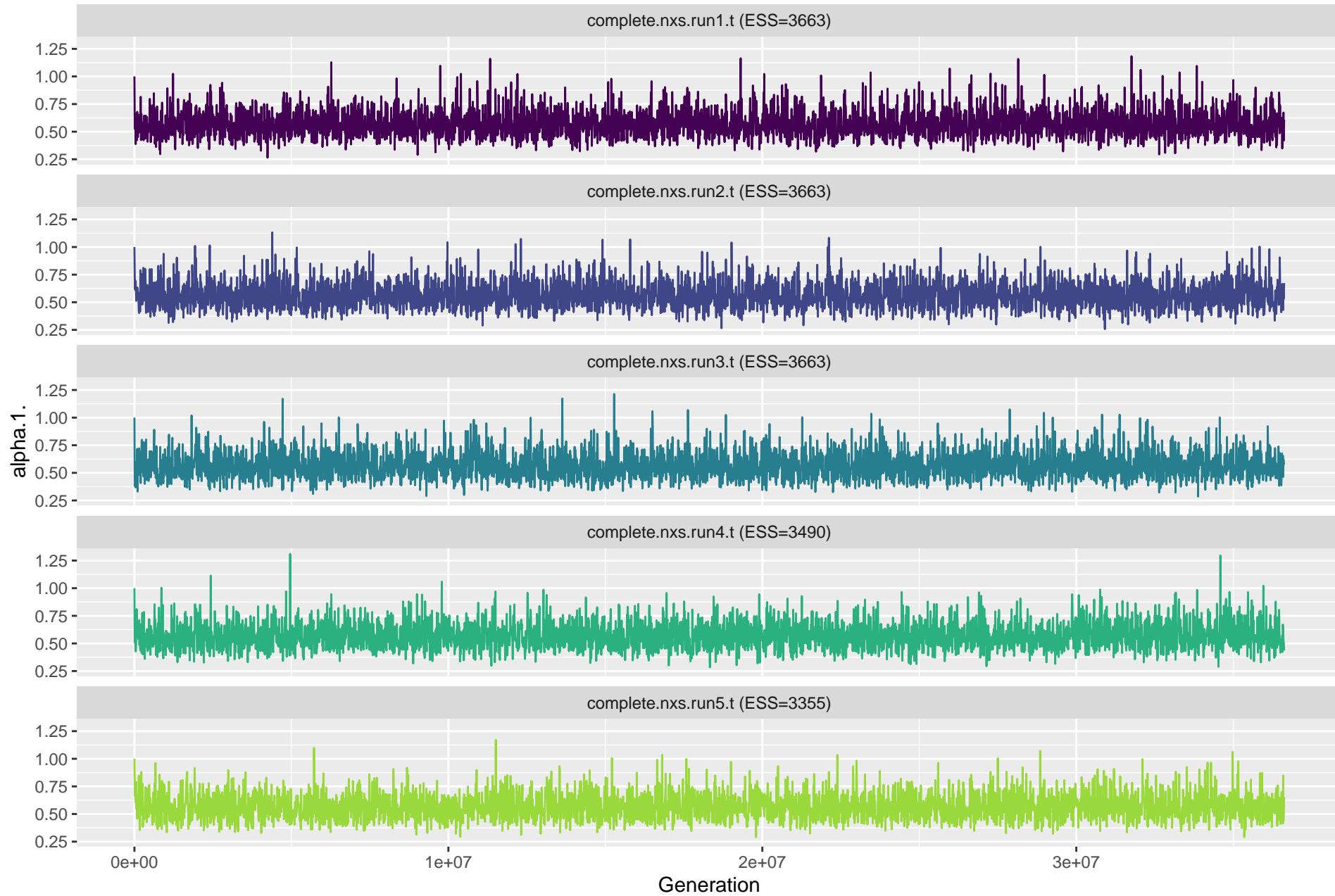
# pi.T..8. trace



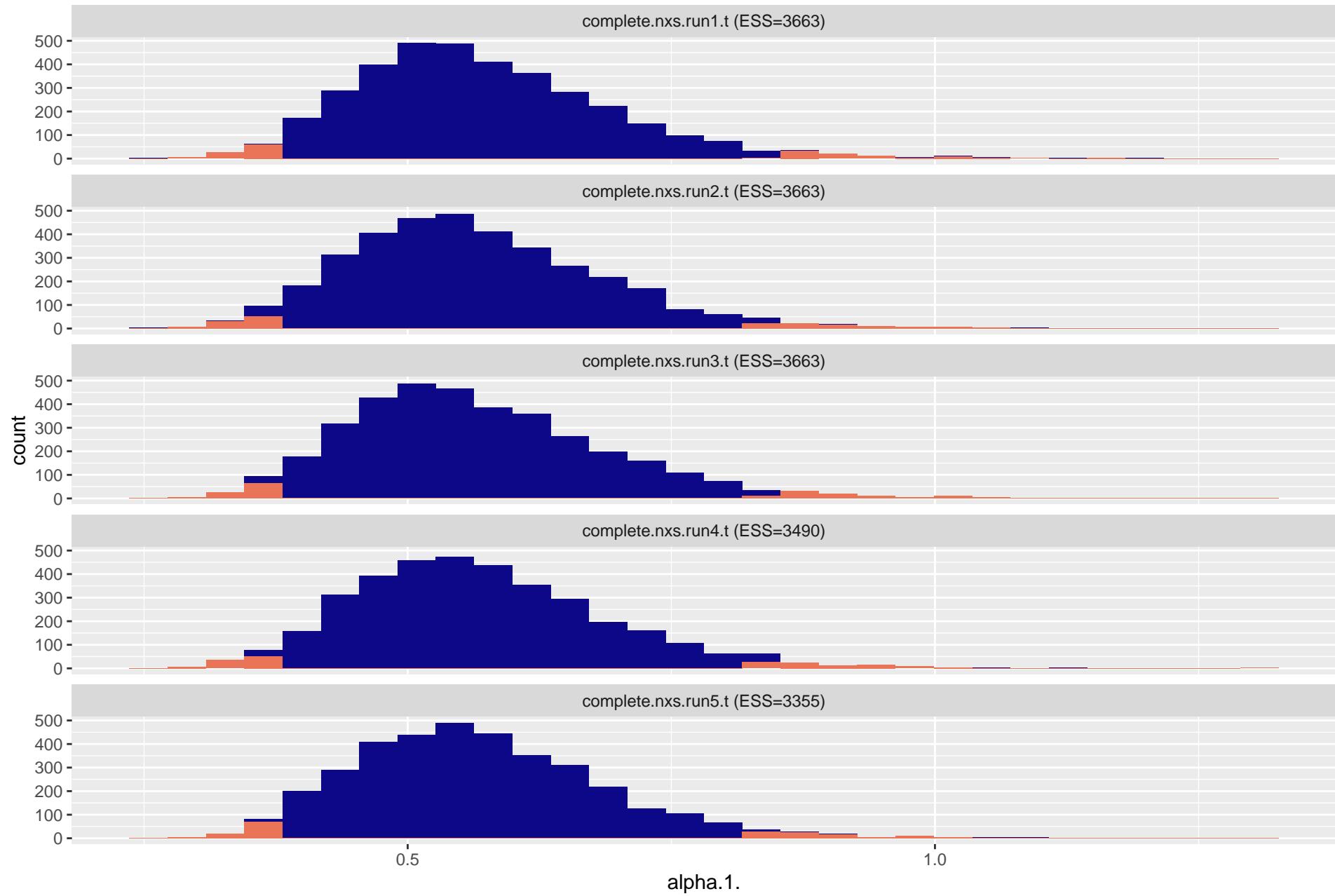
# pi.T..8. trace



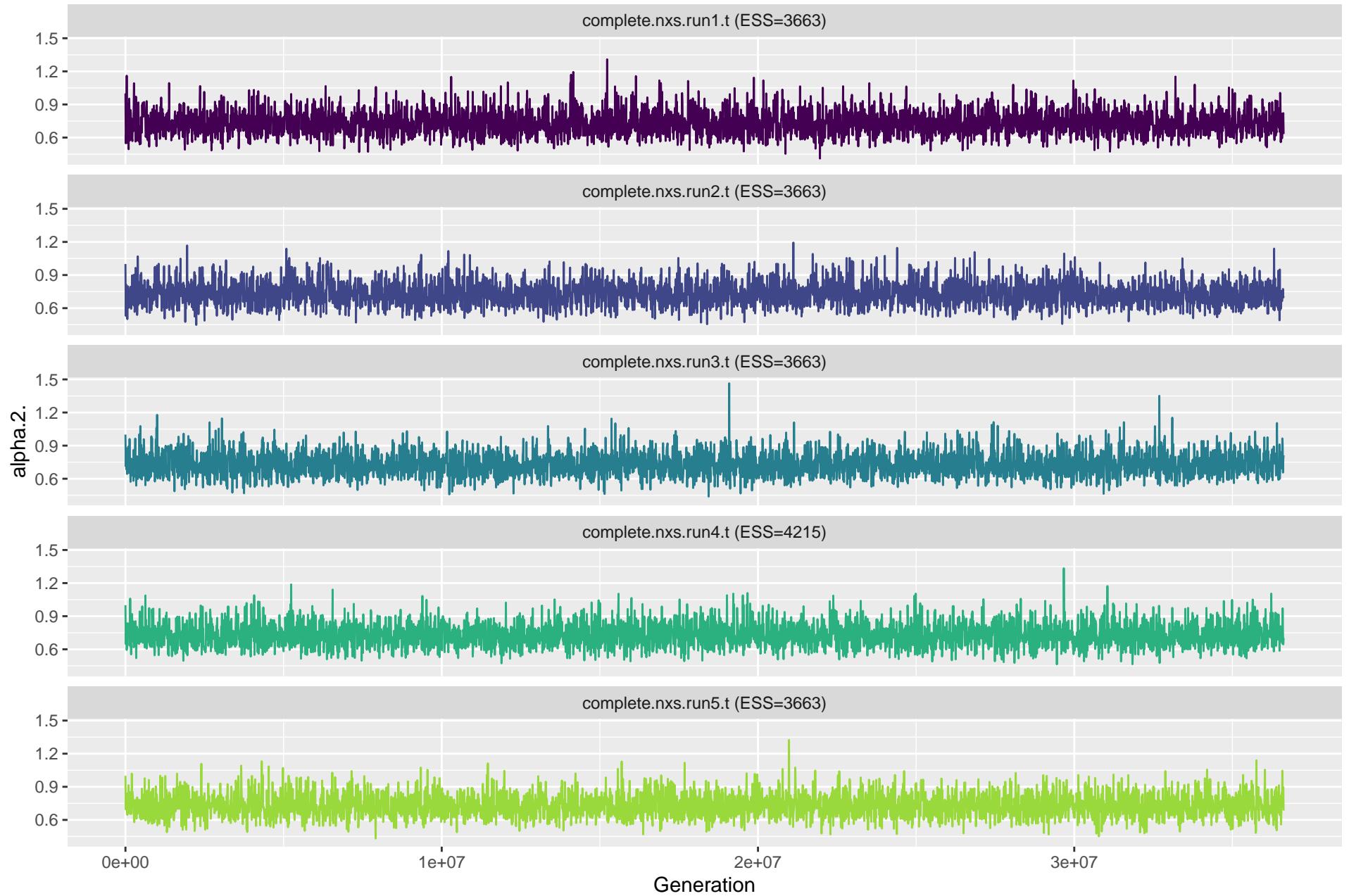
# alpha.1. trace



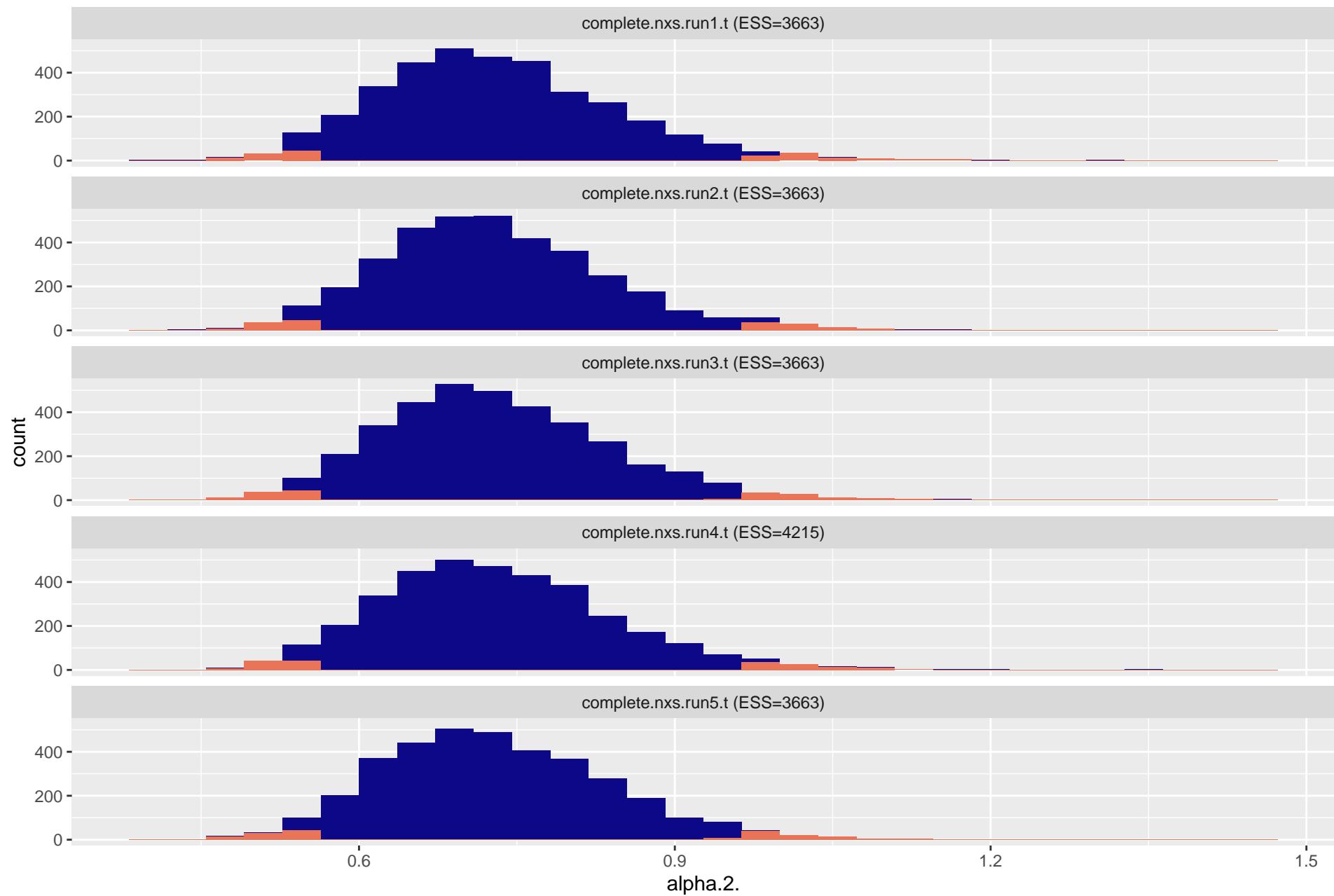
# alpha.1. trace



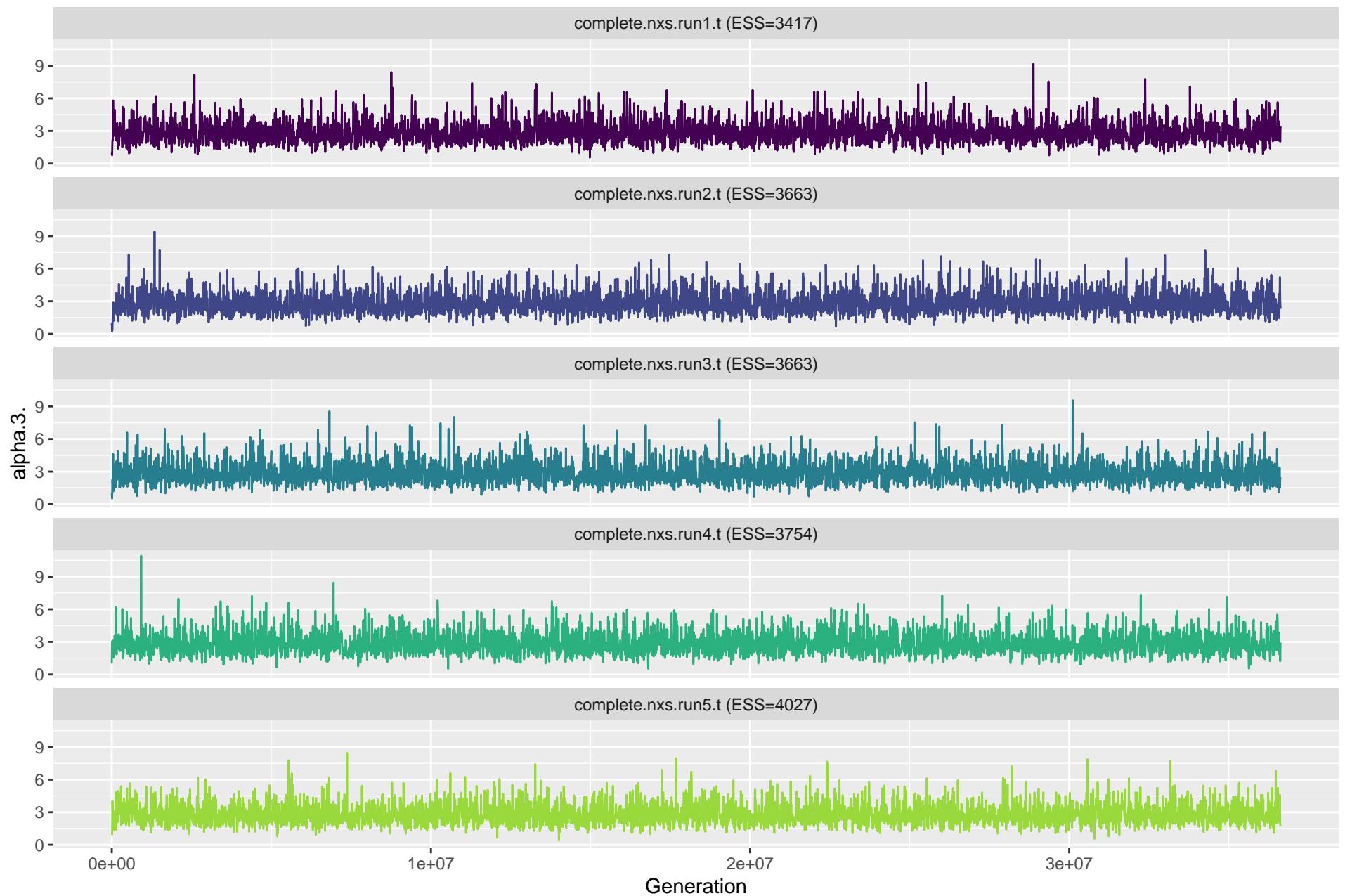
## alpha.2. trace



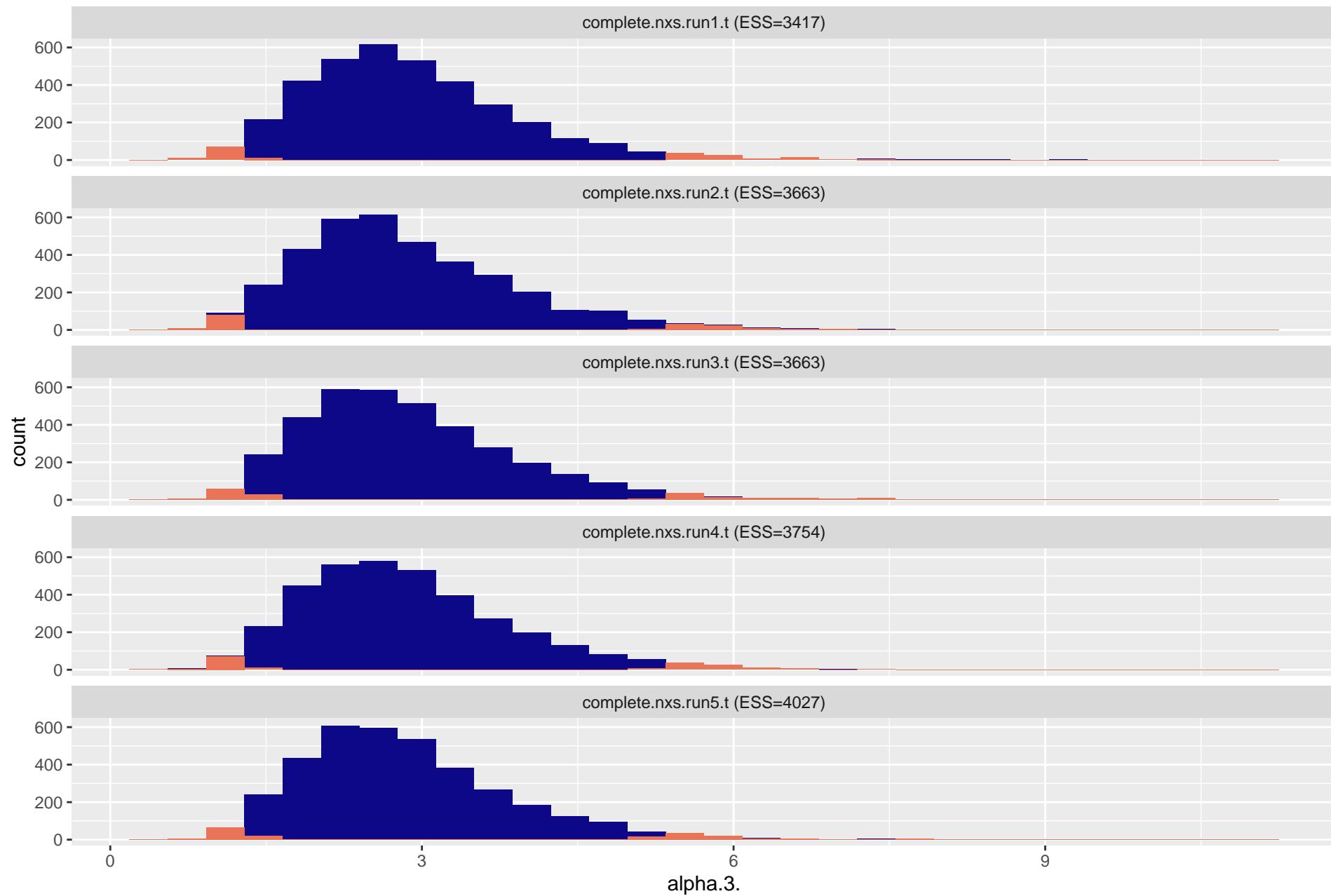
## alpha.2. trace



# alpha.3. trace



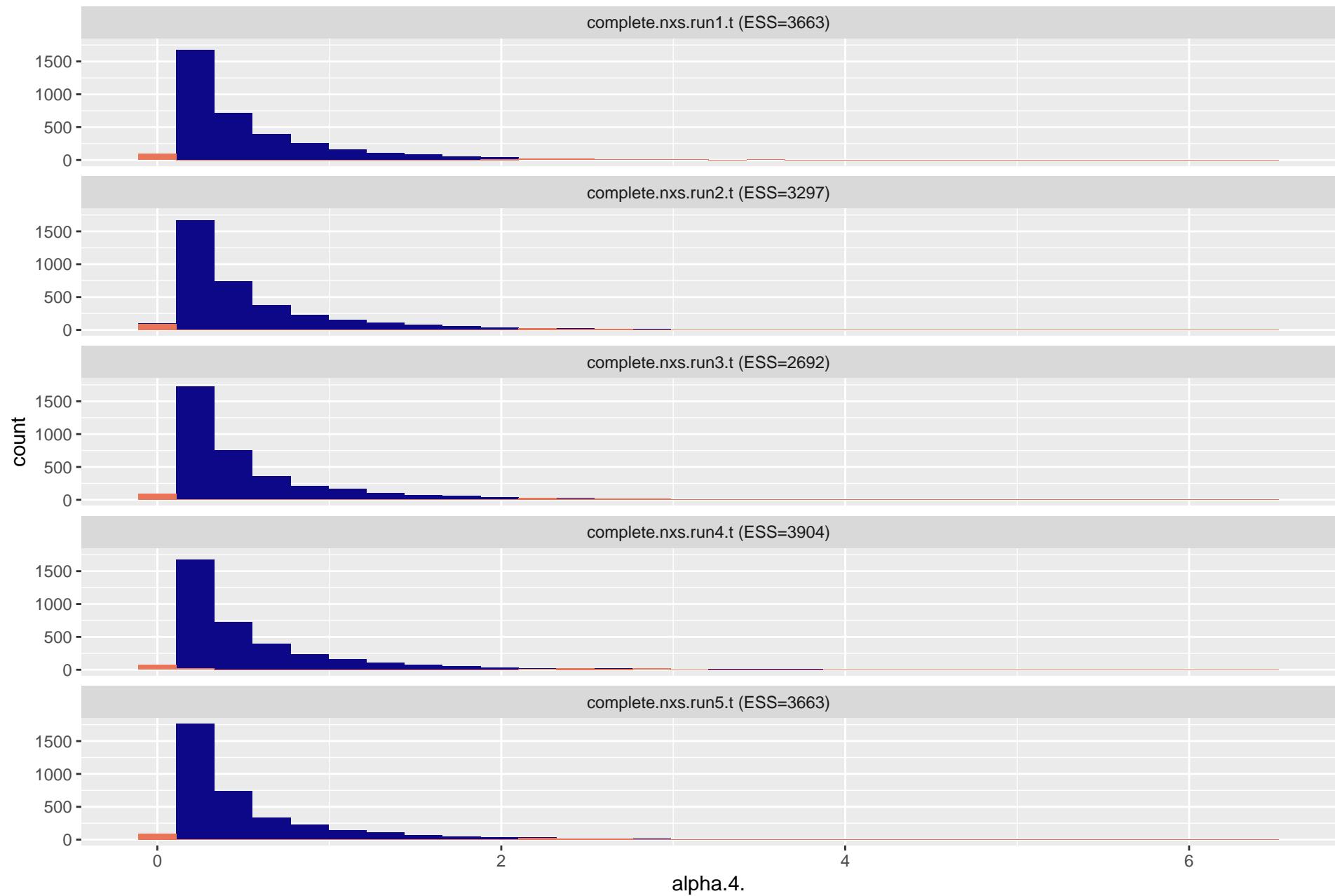
# alpha.3. trace



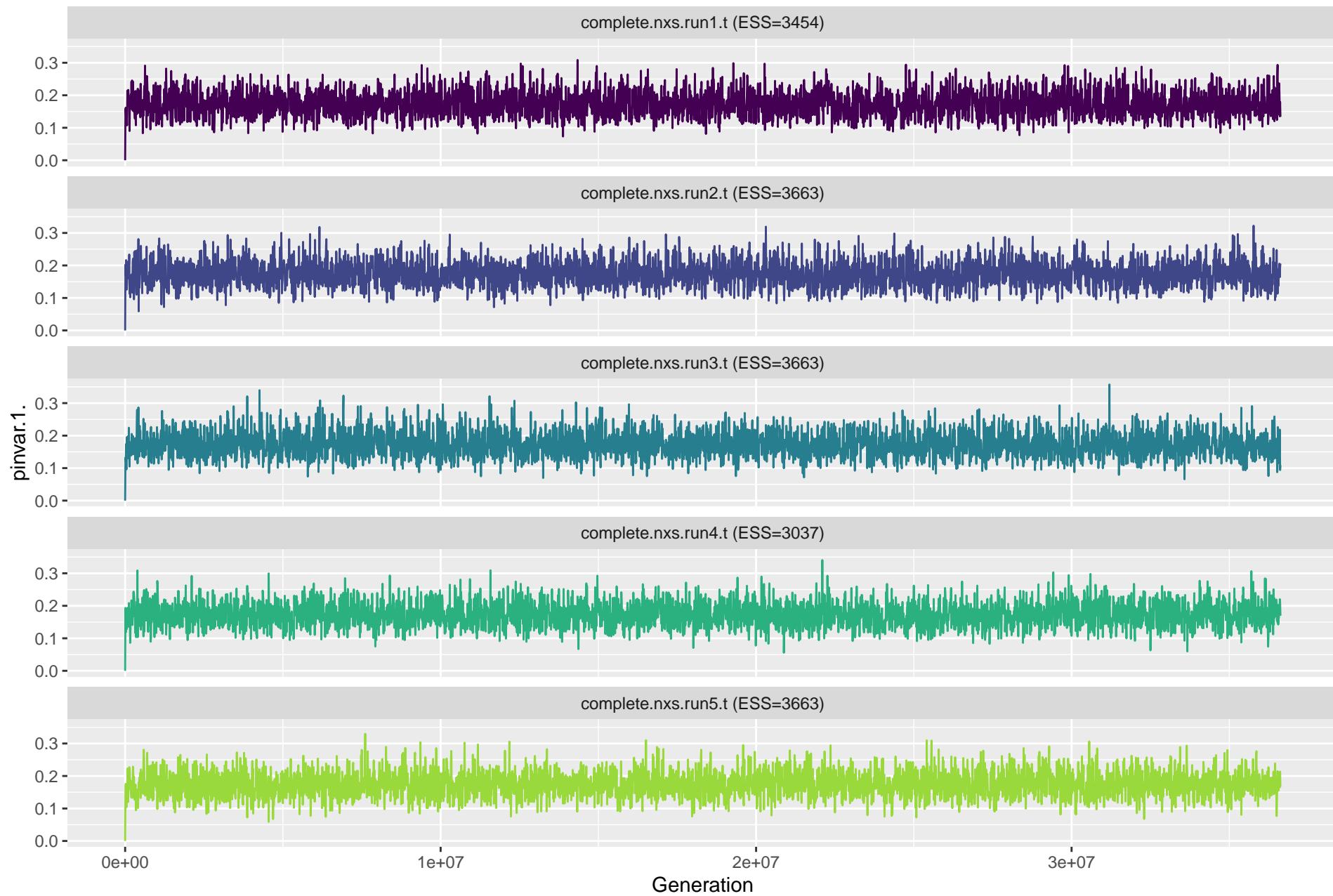
# alpha.4. trace



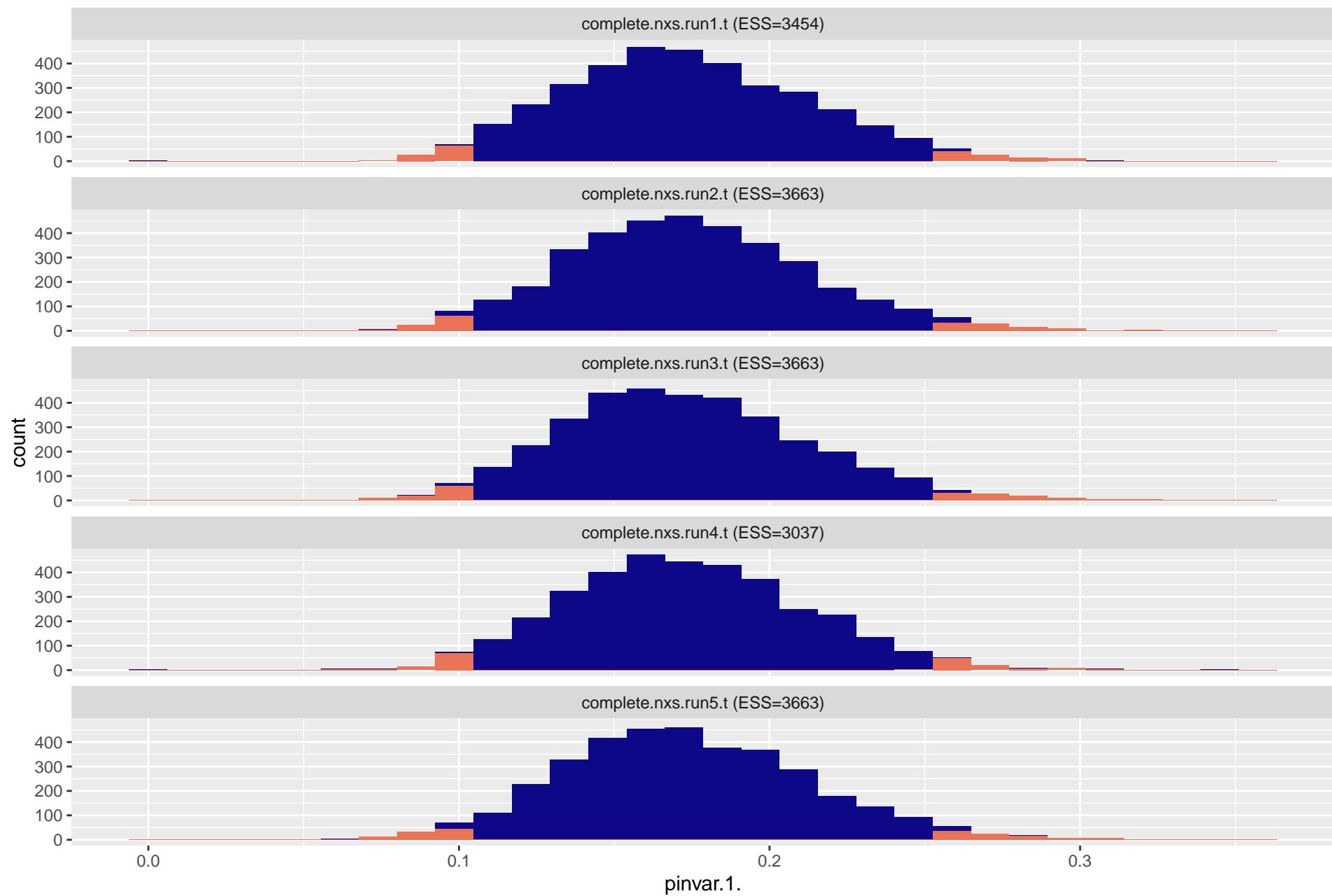
# alpha.4. trace



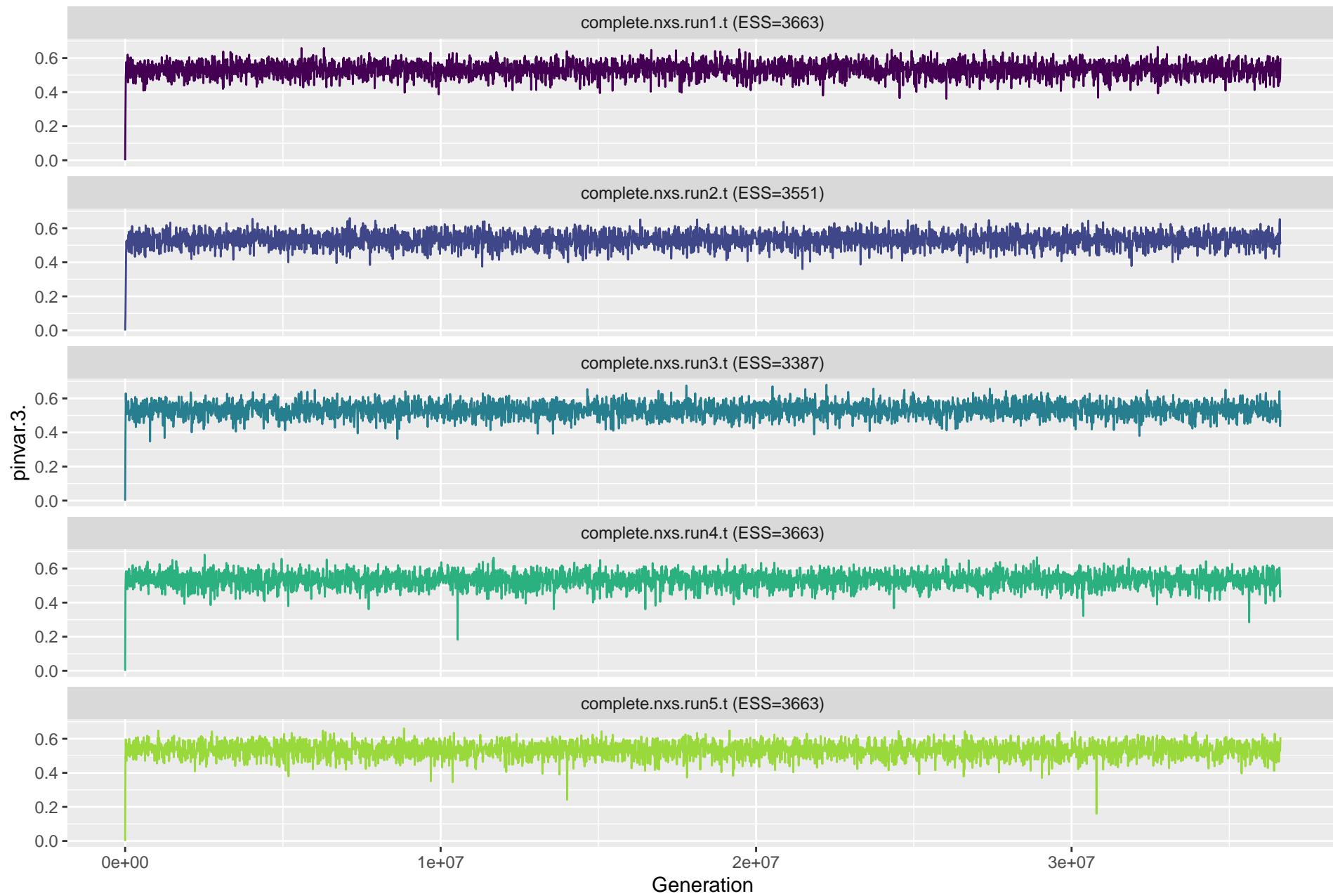
# pinvar.1. trace



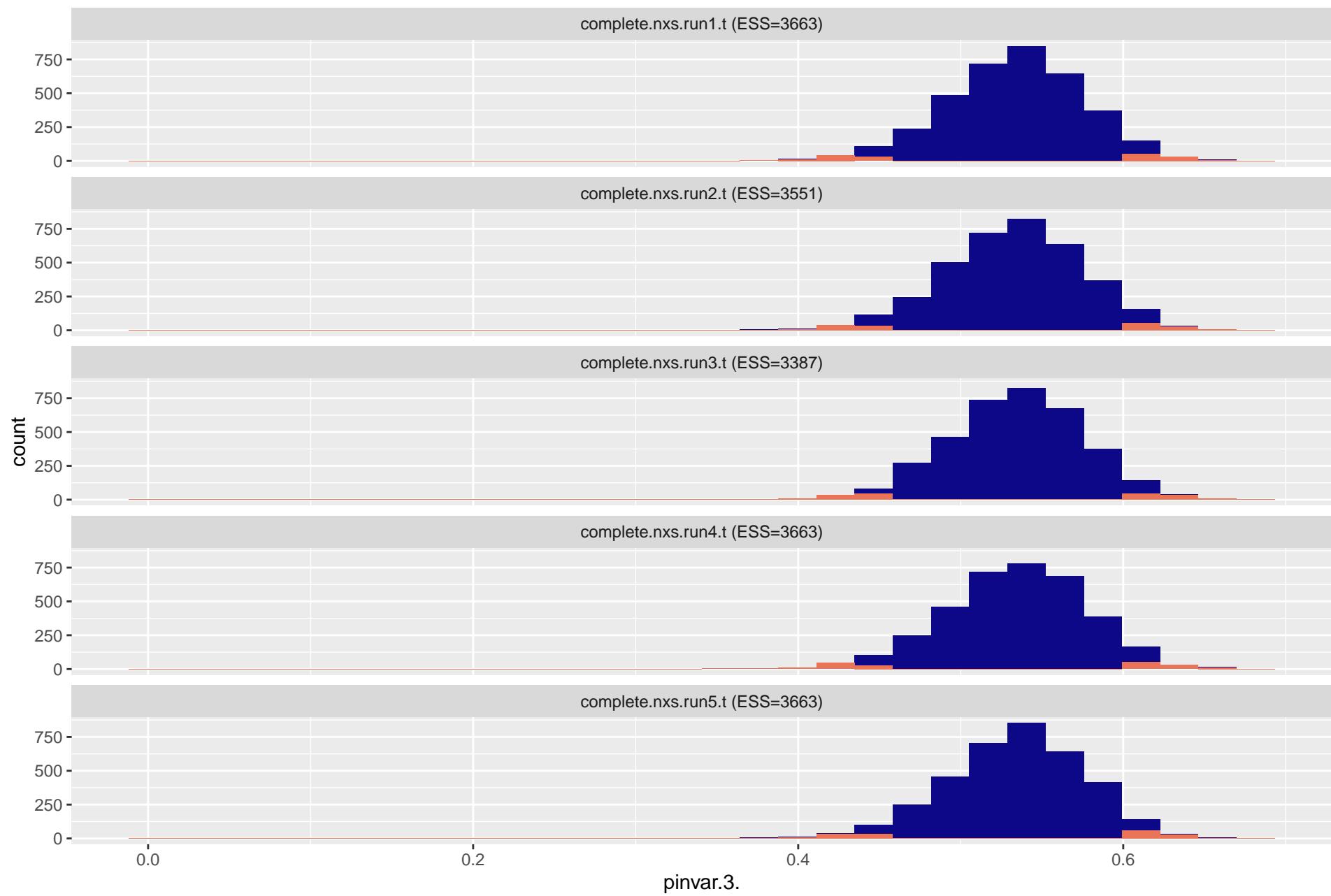
# pinvar.1. trace



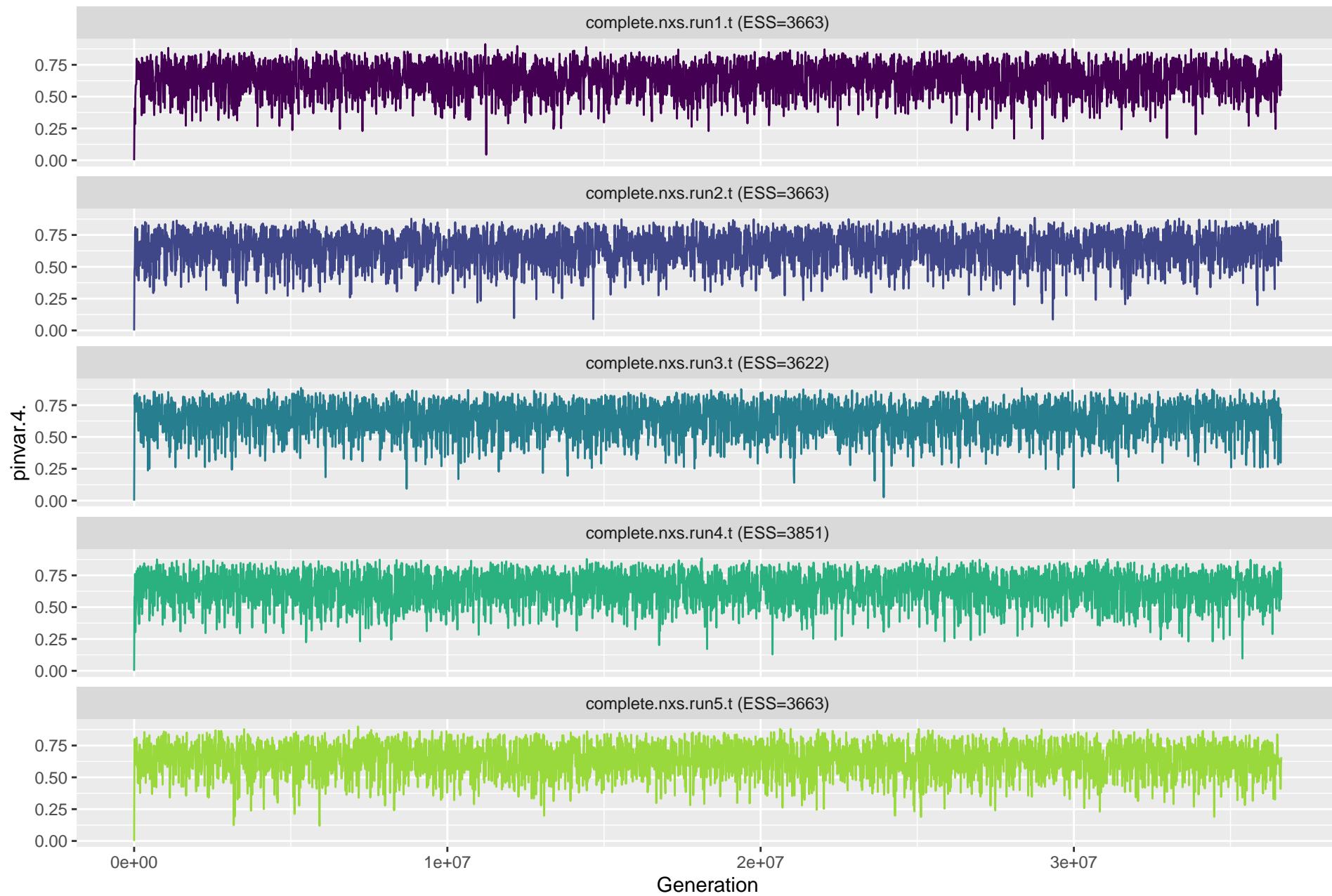
# pinvar.3. trace



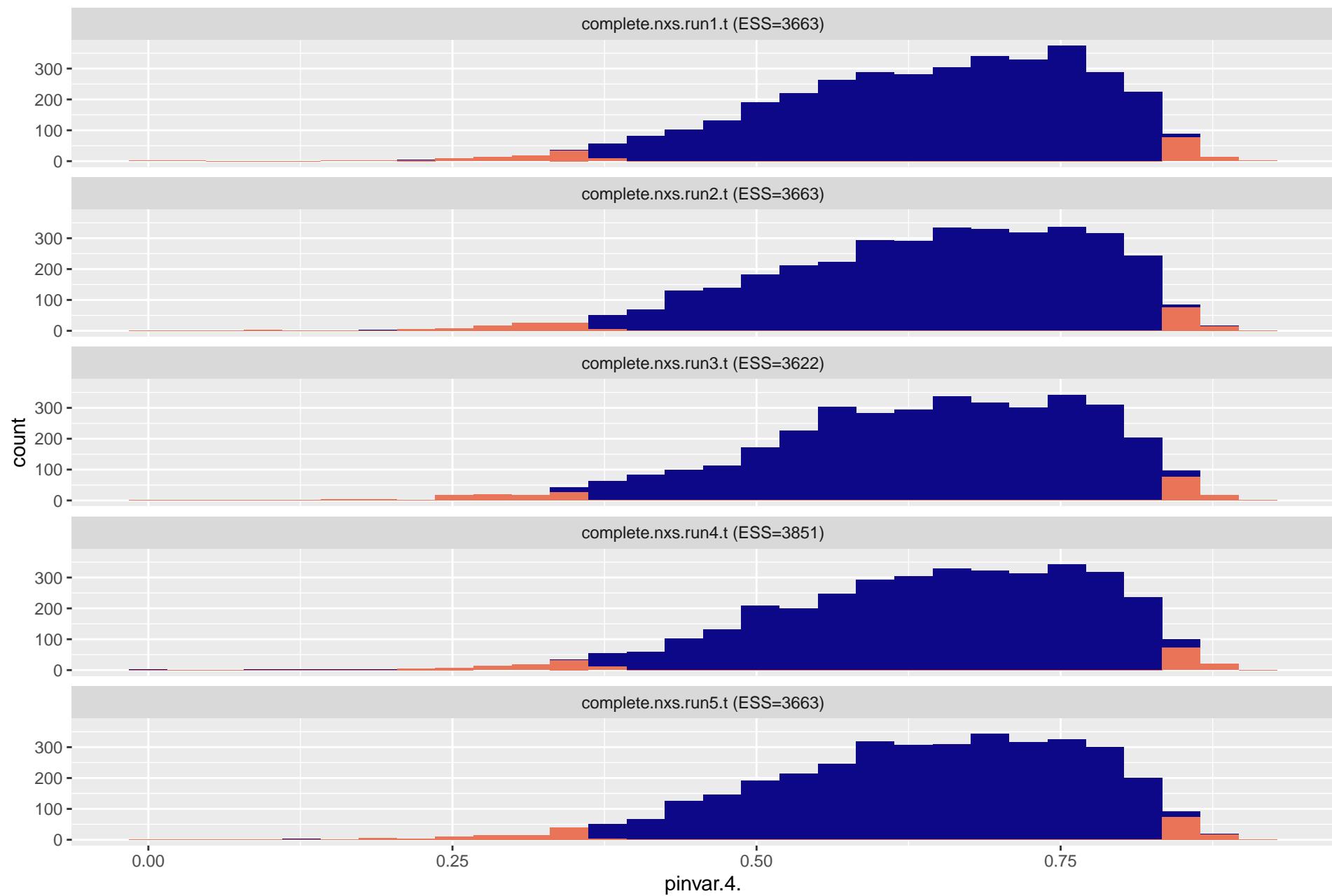
# pinvar.3. trace



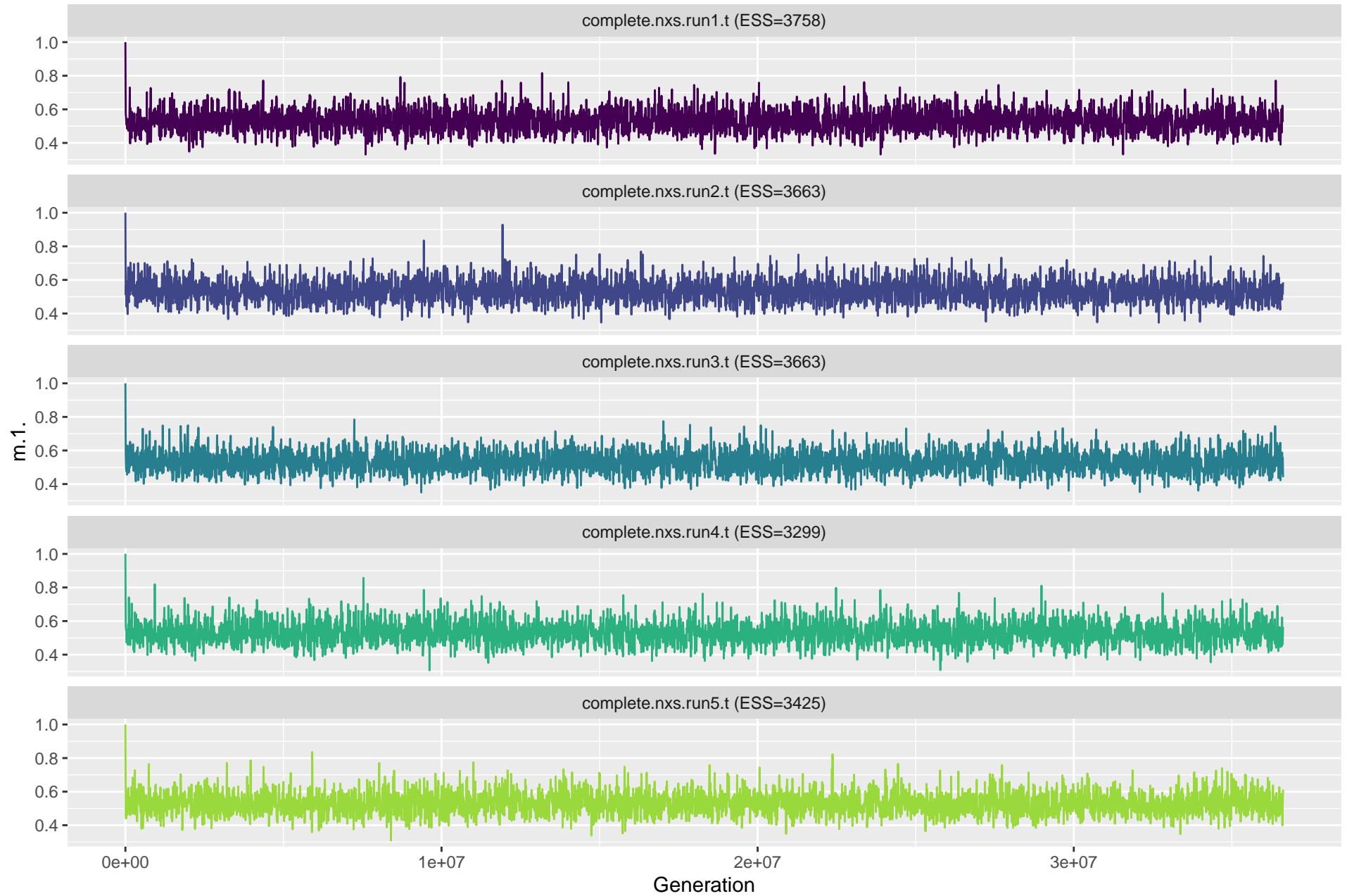
# pinvar.4. trace



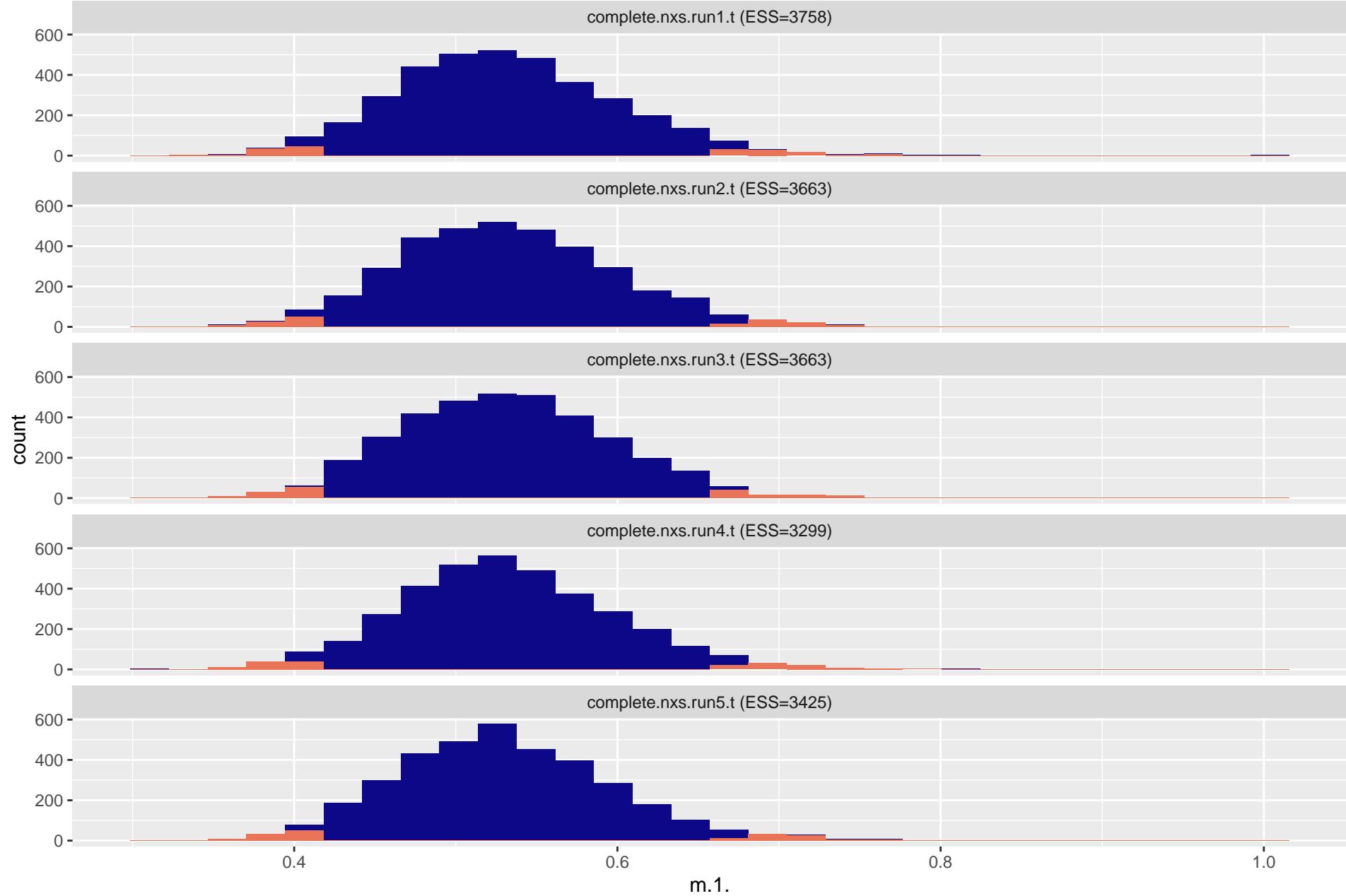
# pinvar.4. trace



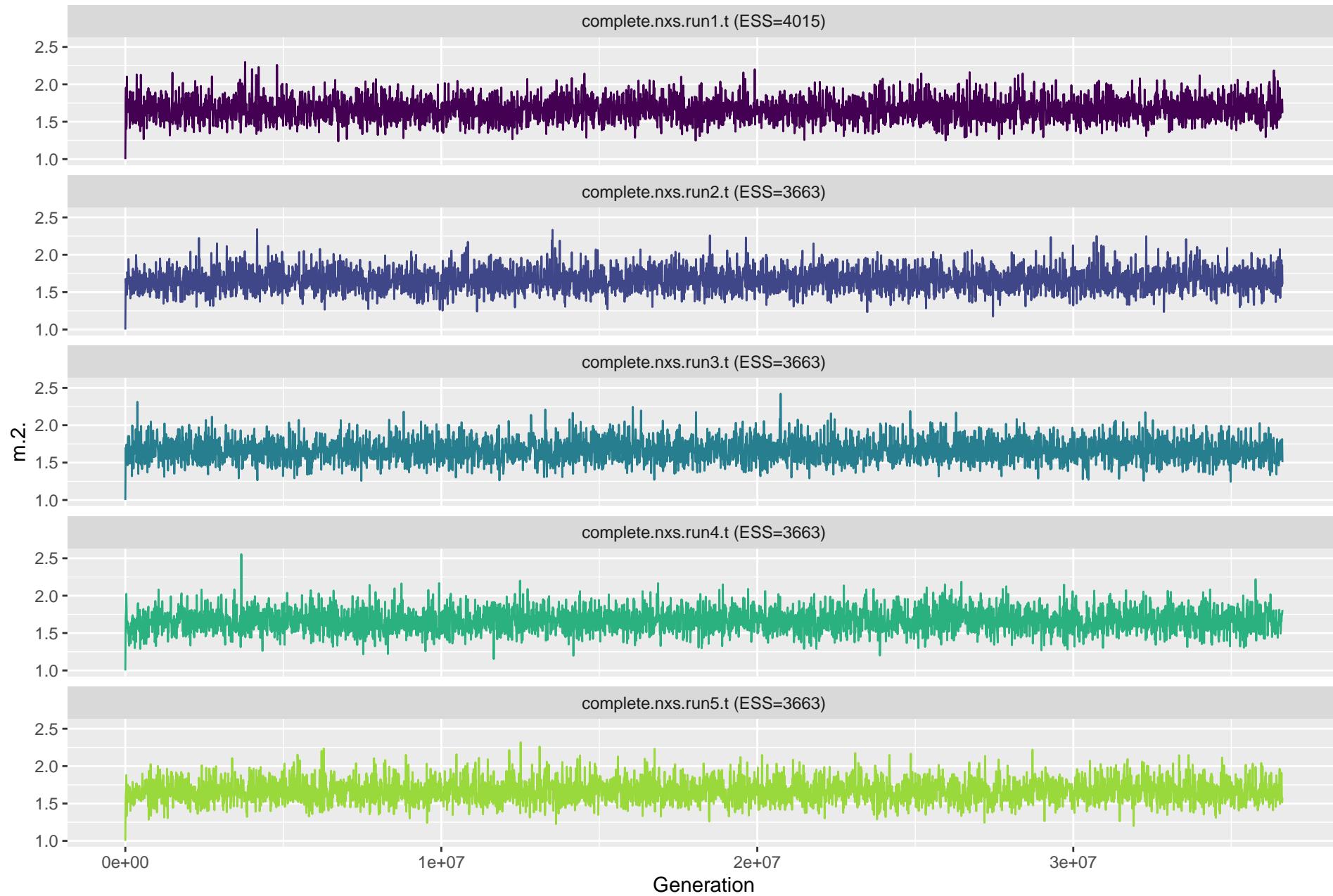
# m.1. trace



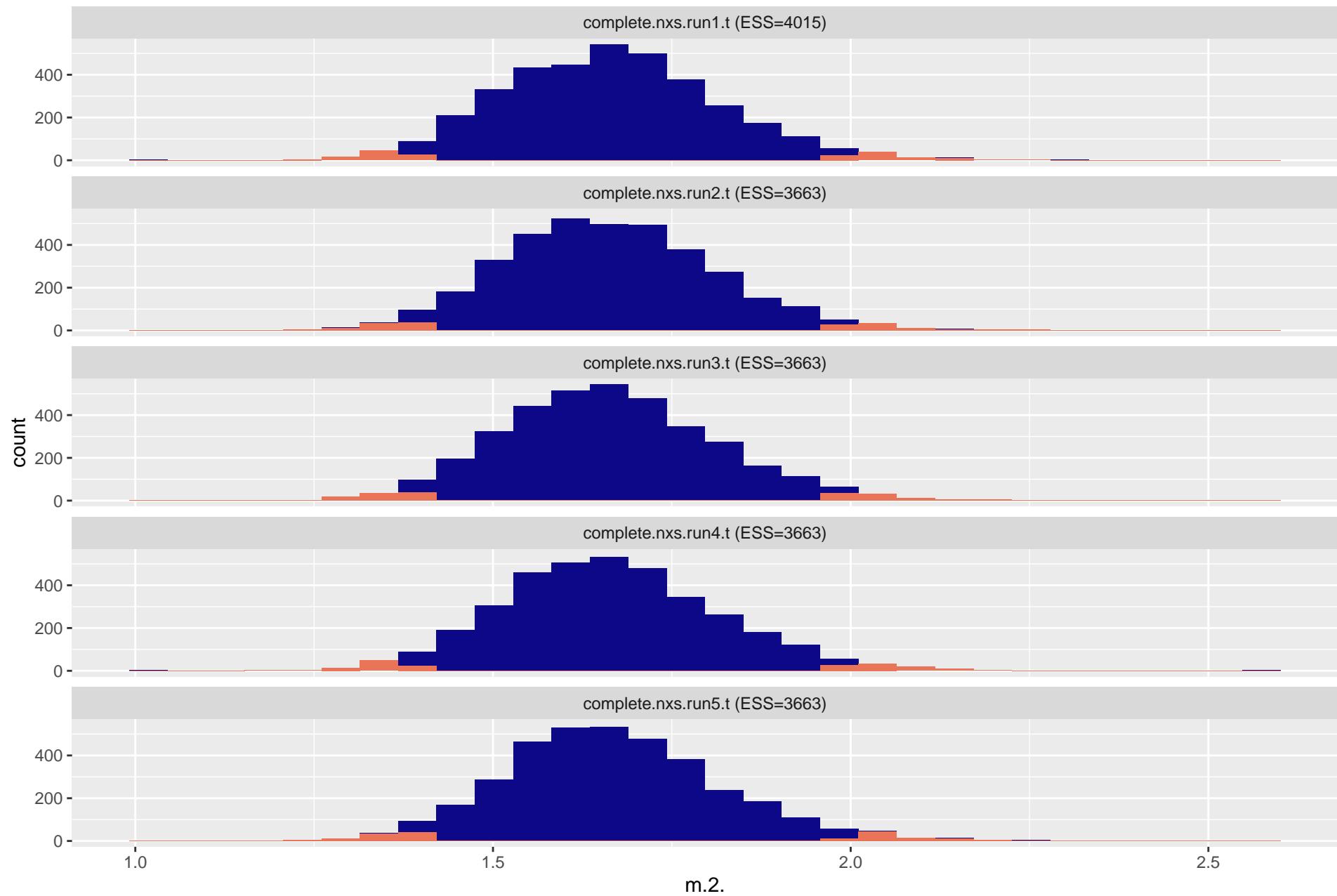
# m.1. trace



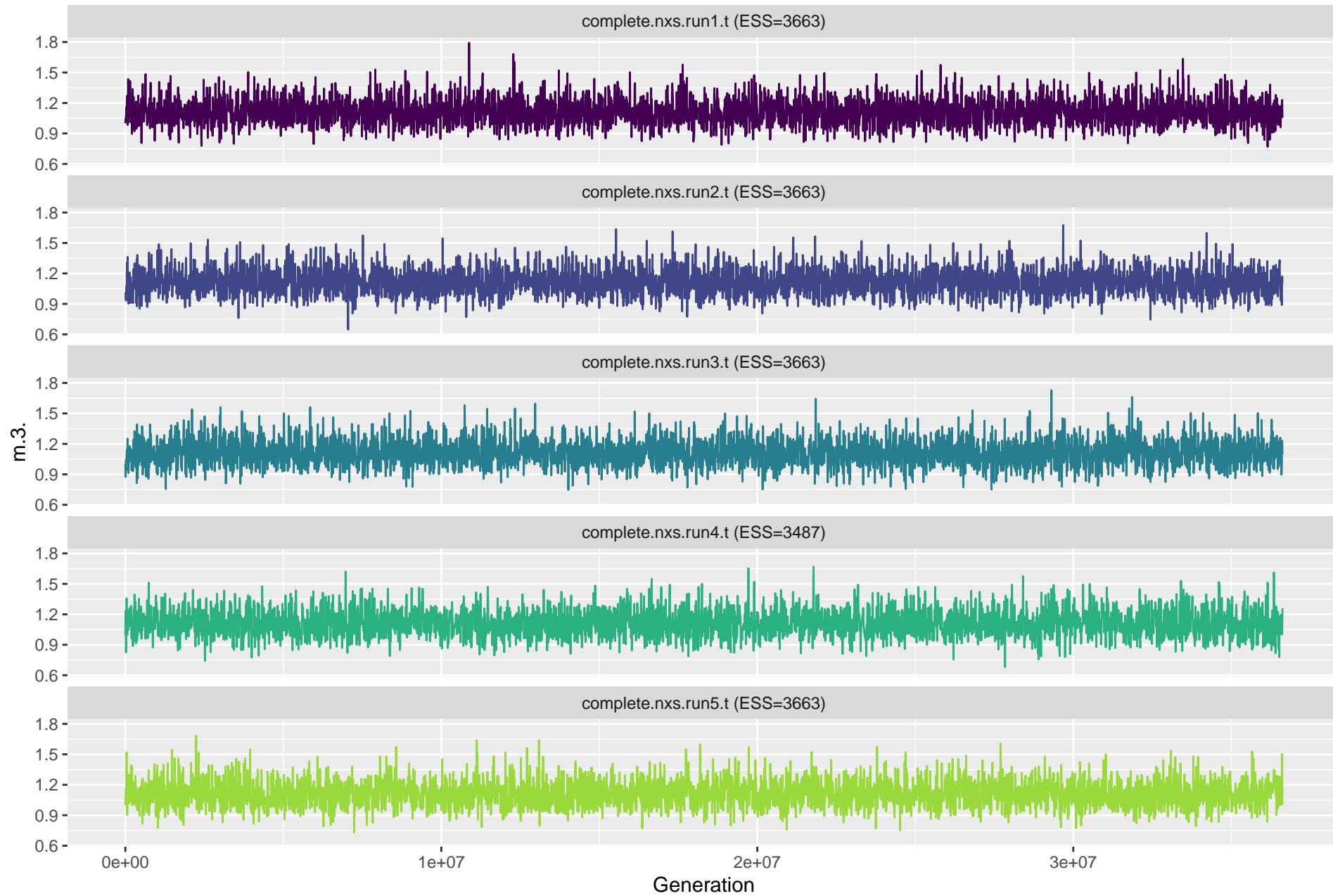
## m.2. trace



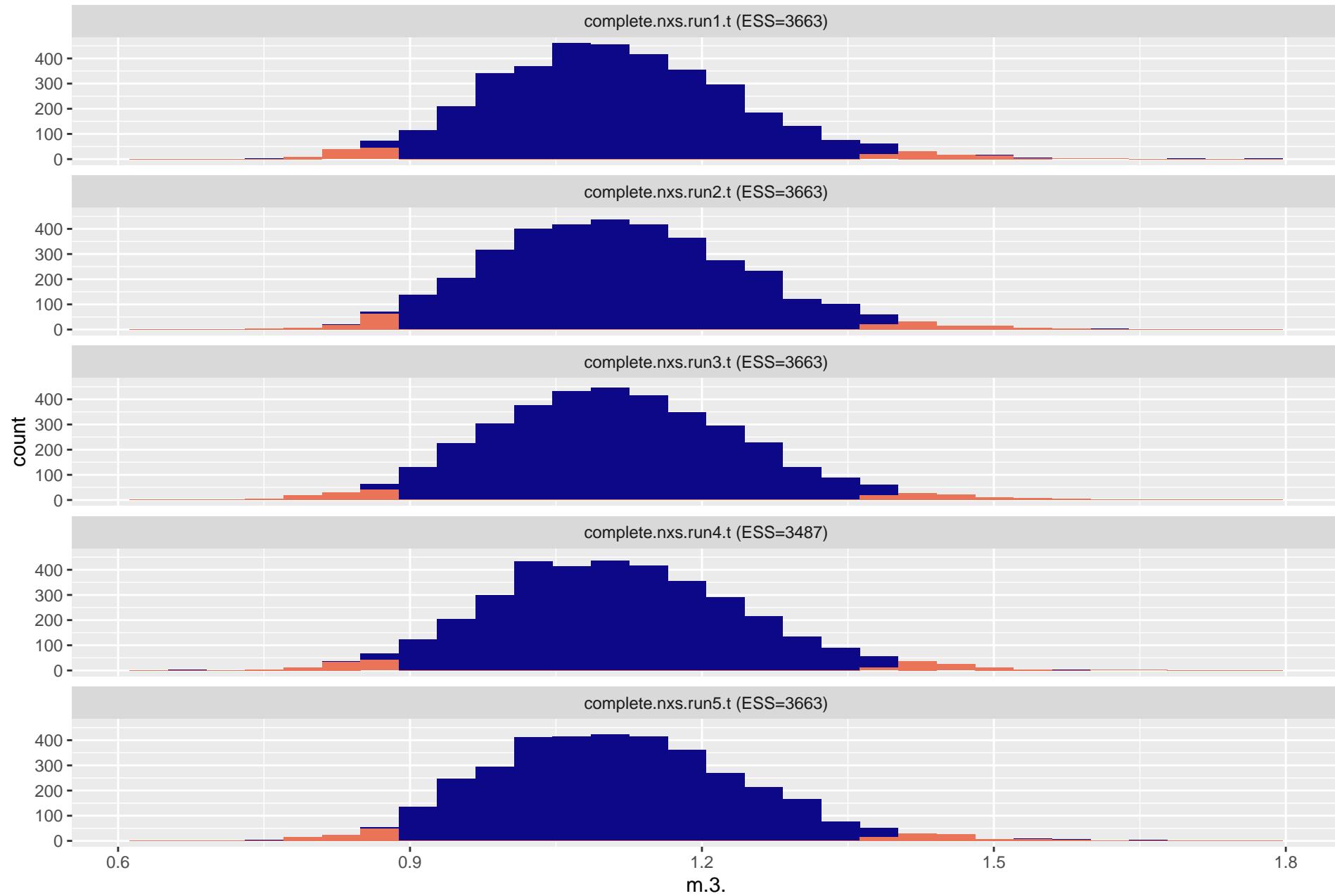
## m.2. trace



### m.3. trace



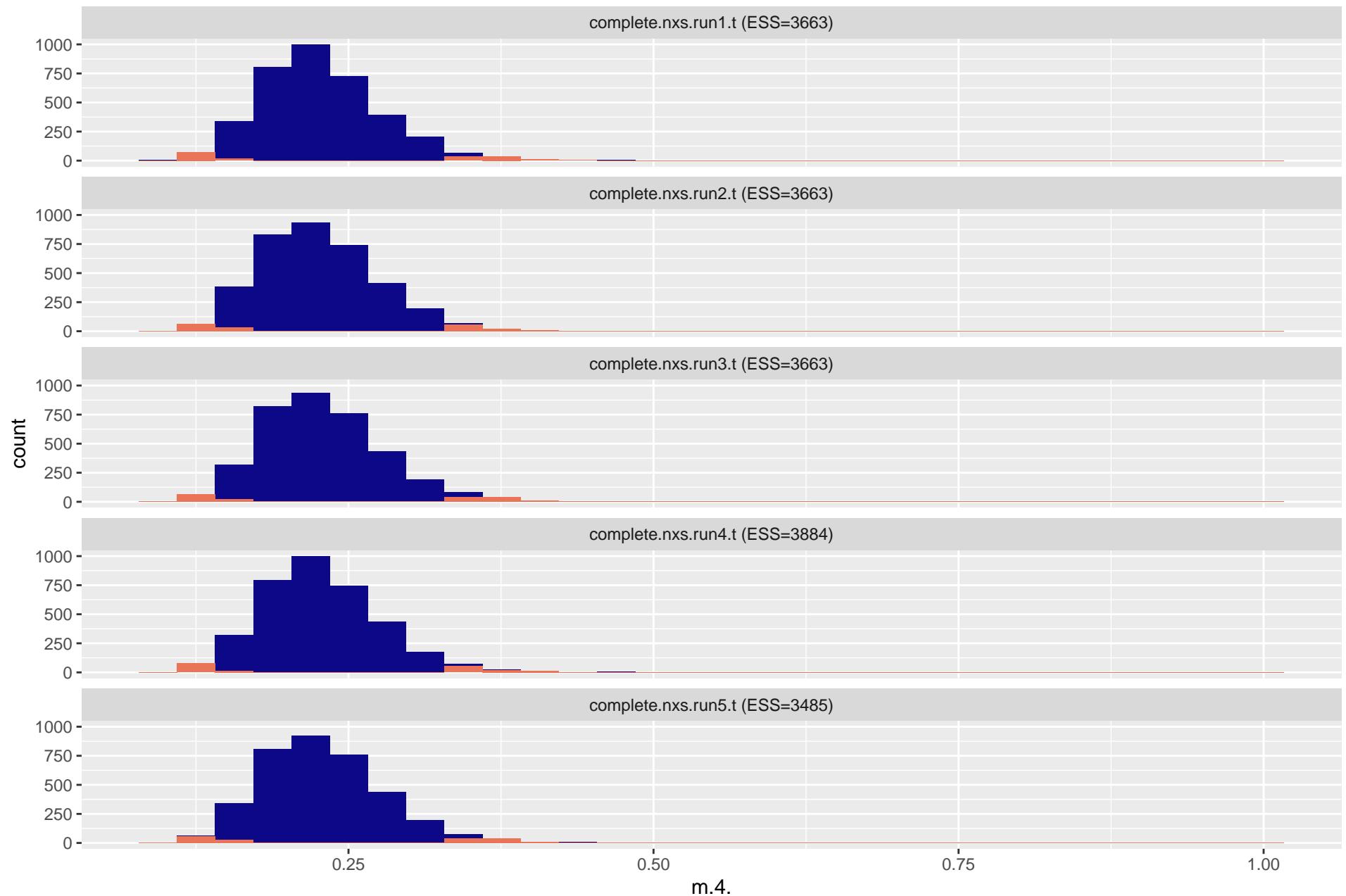
### m.3. trace



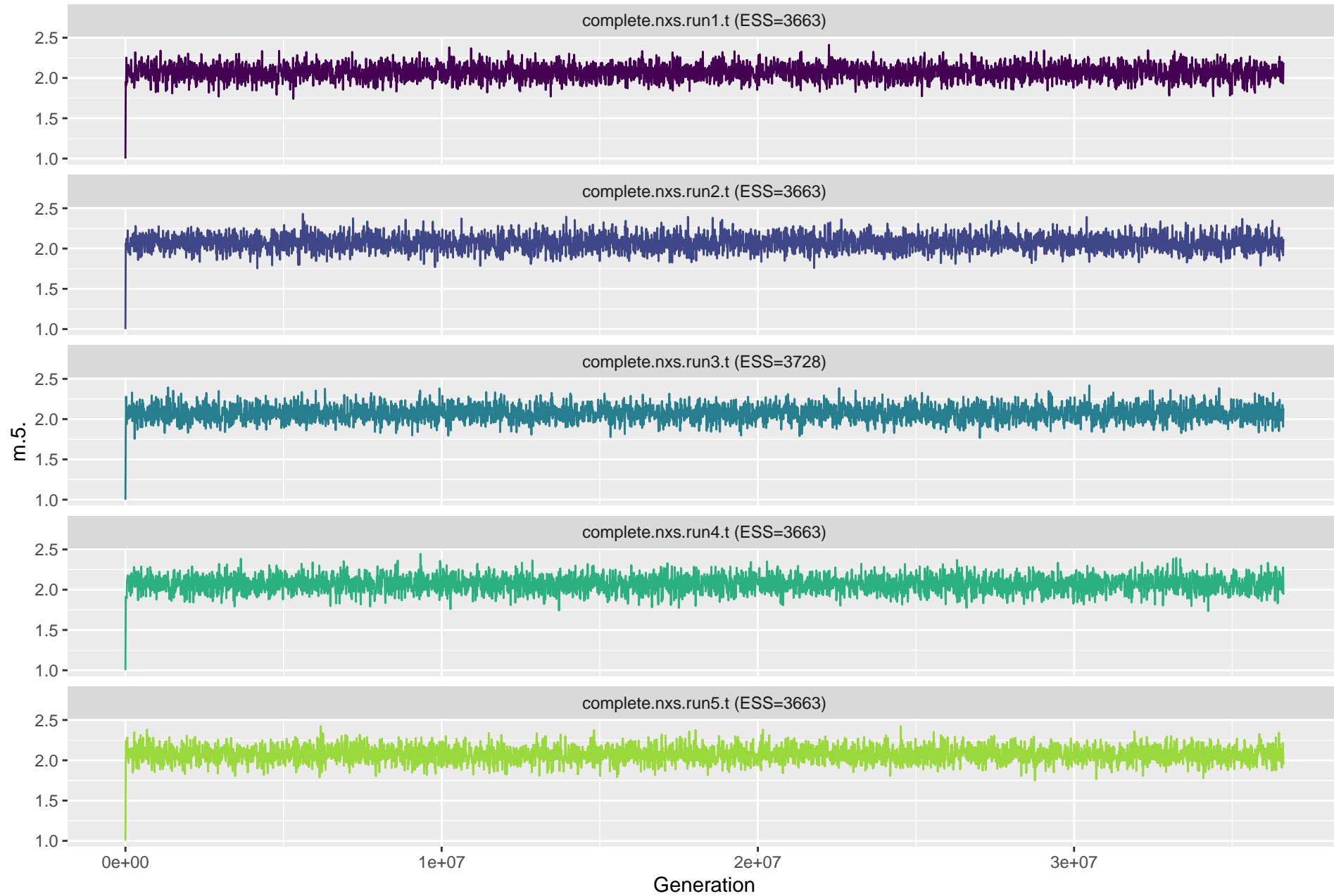
#### m.4. trace



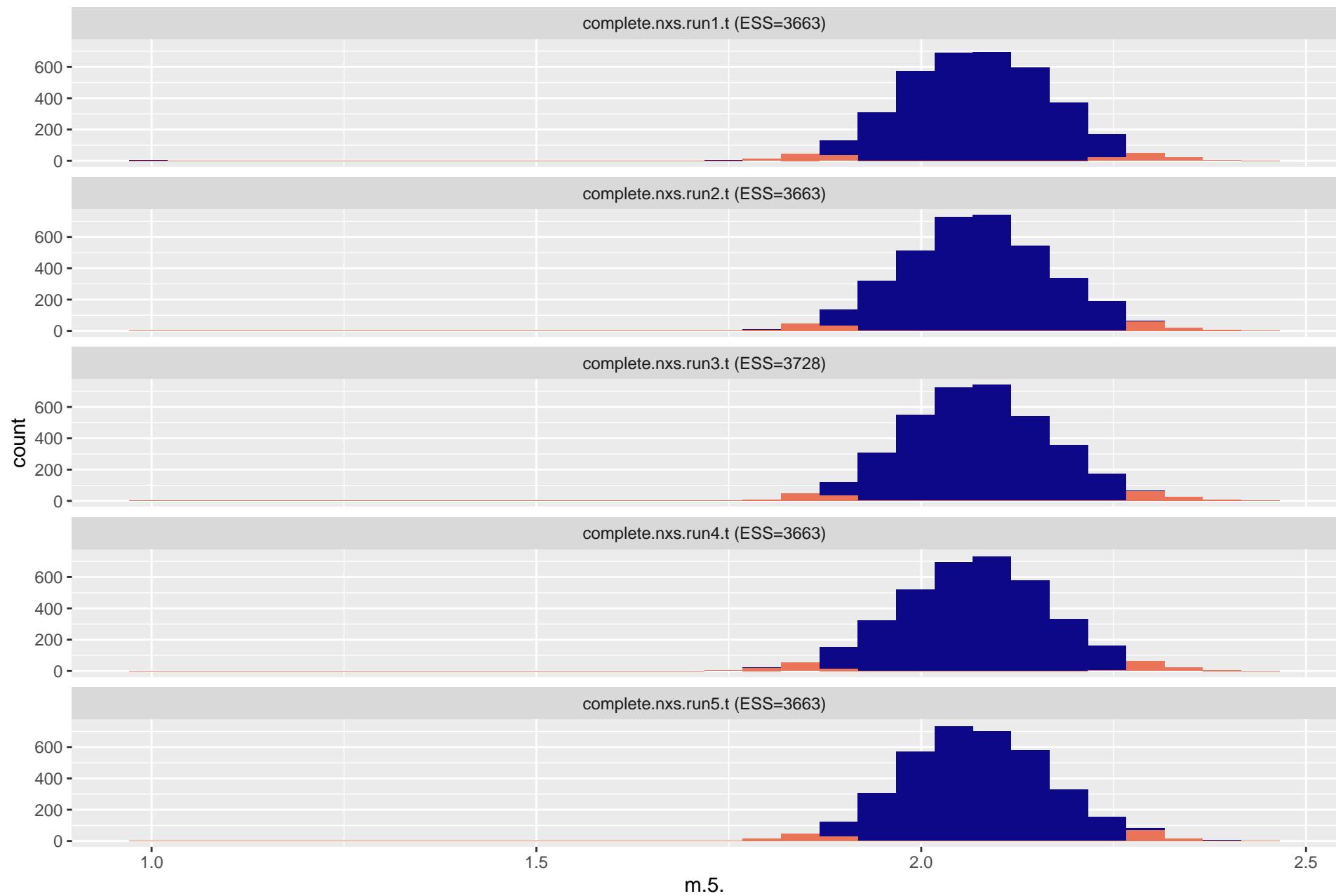
#### m.4. trace



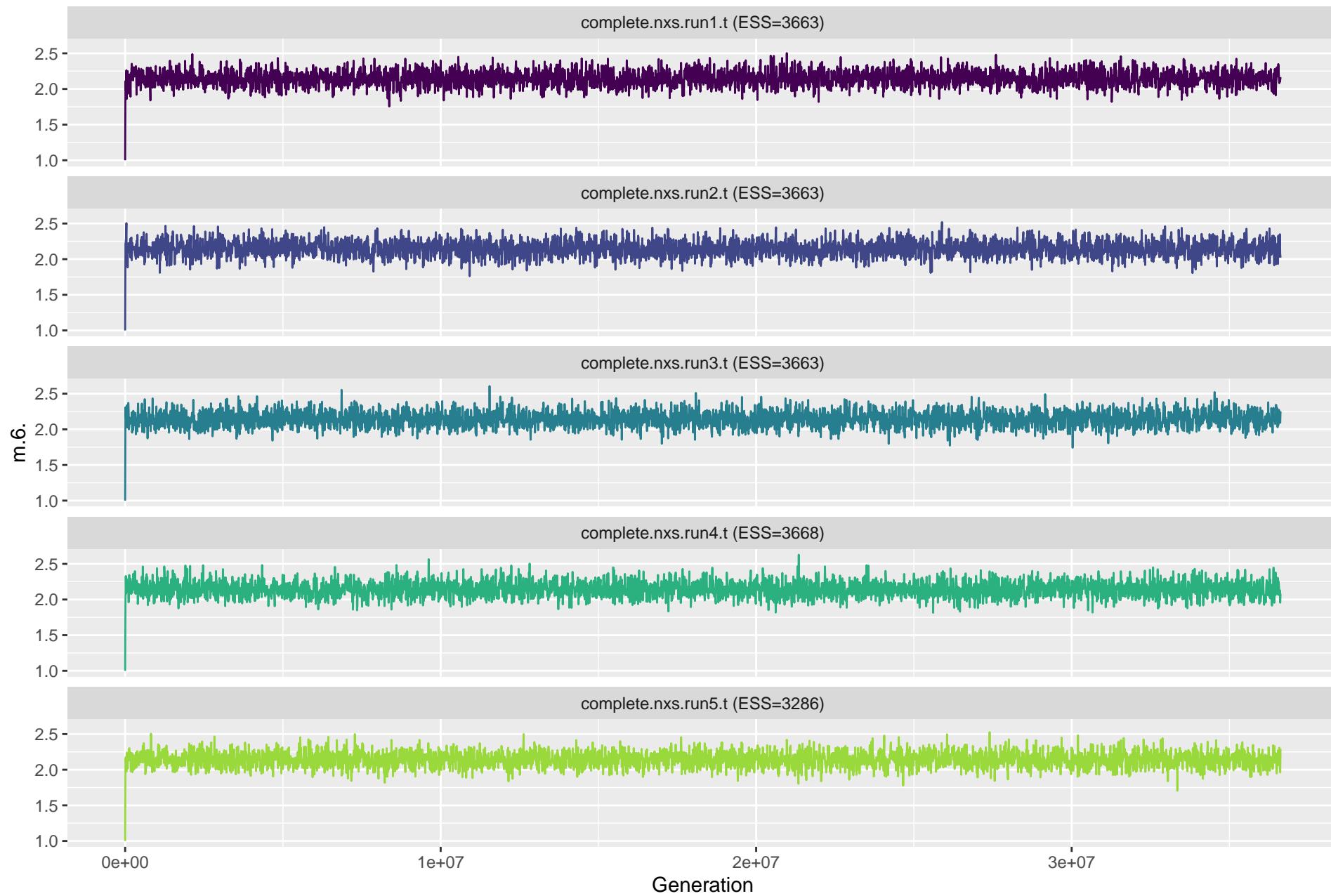
# m.5. trace



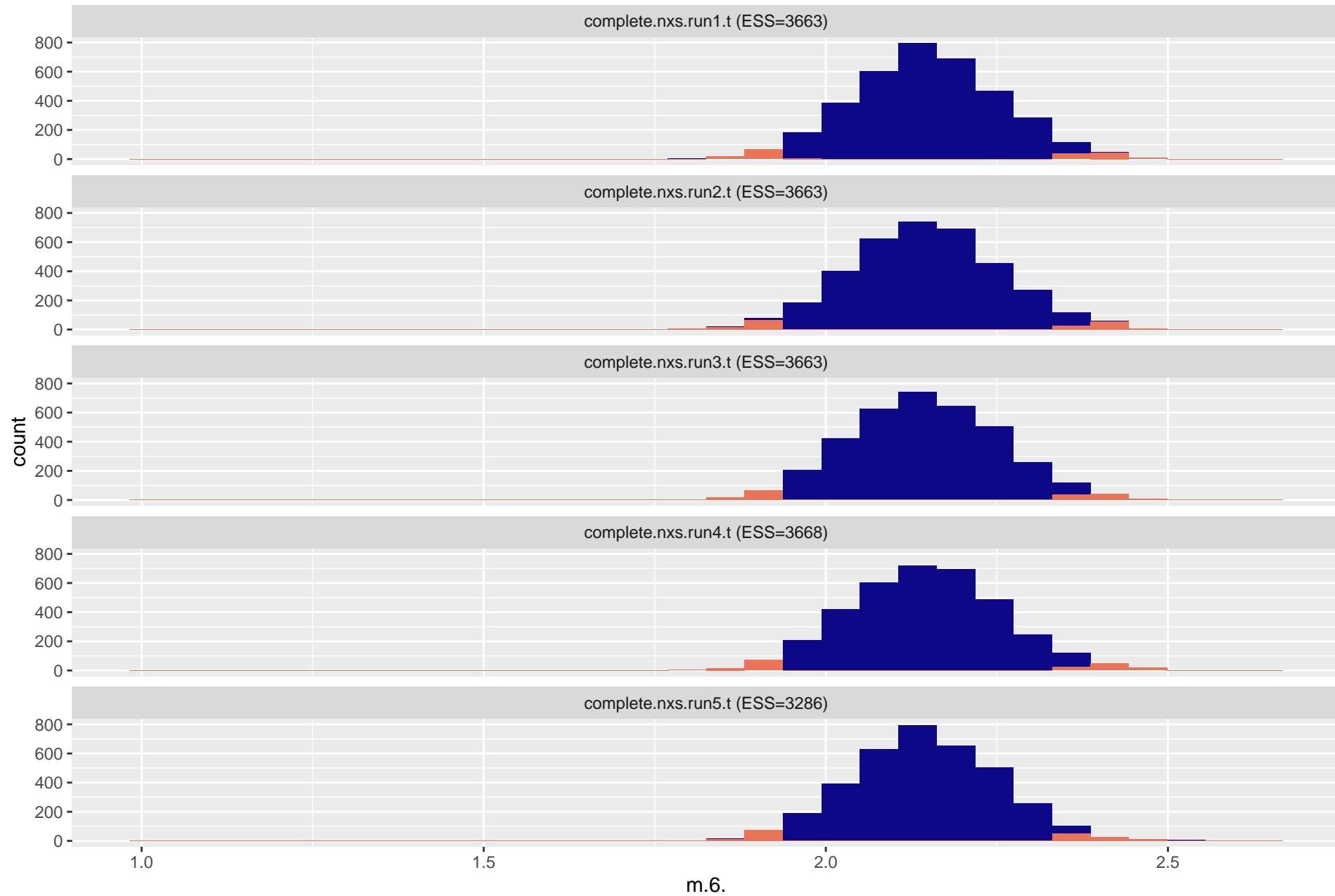
# m.5. trace



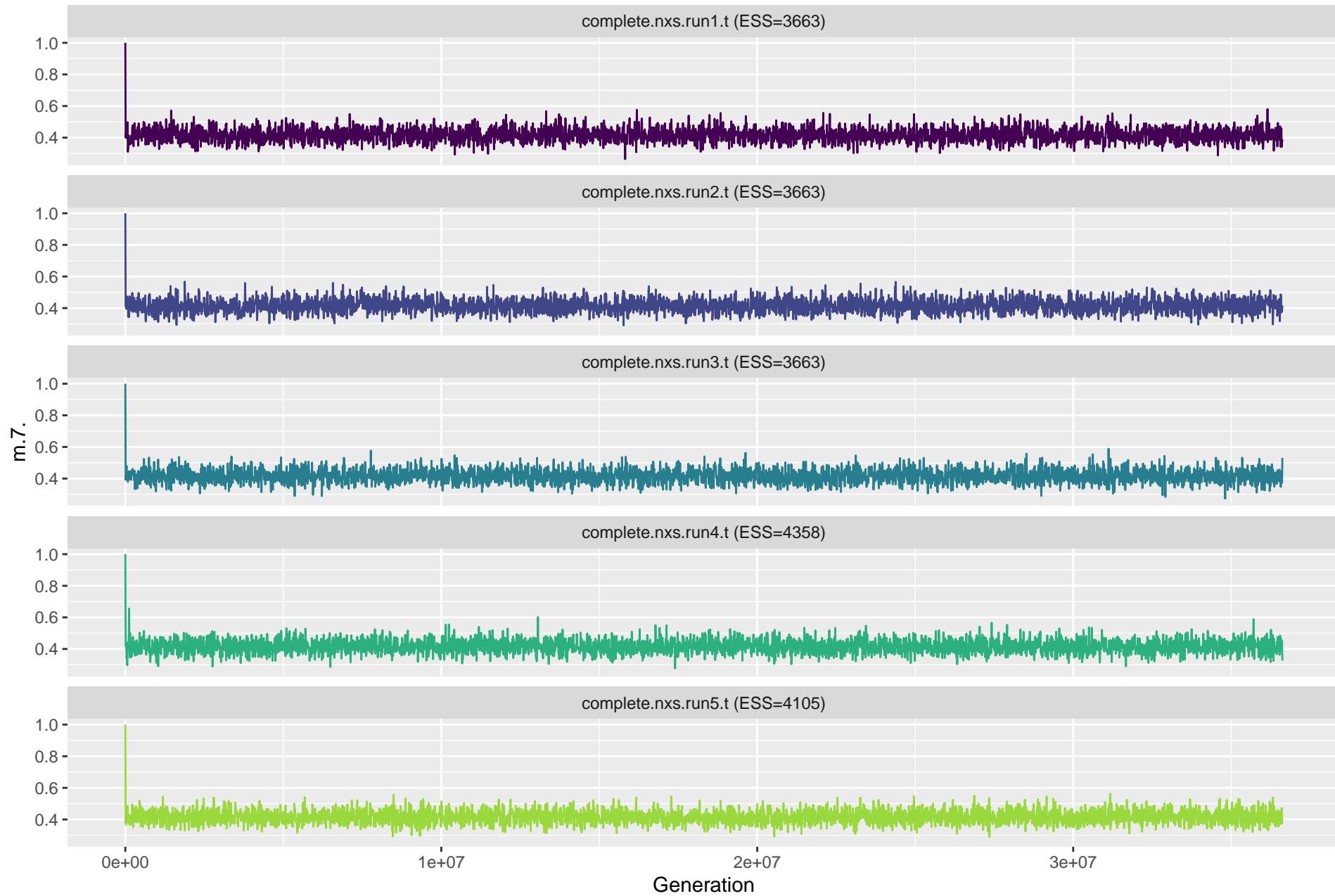
## m.6. trace



## m.6. trace

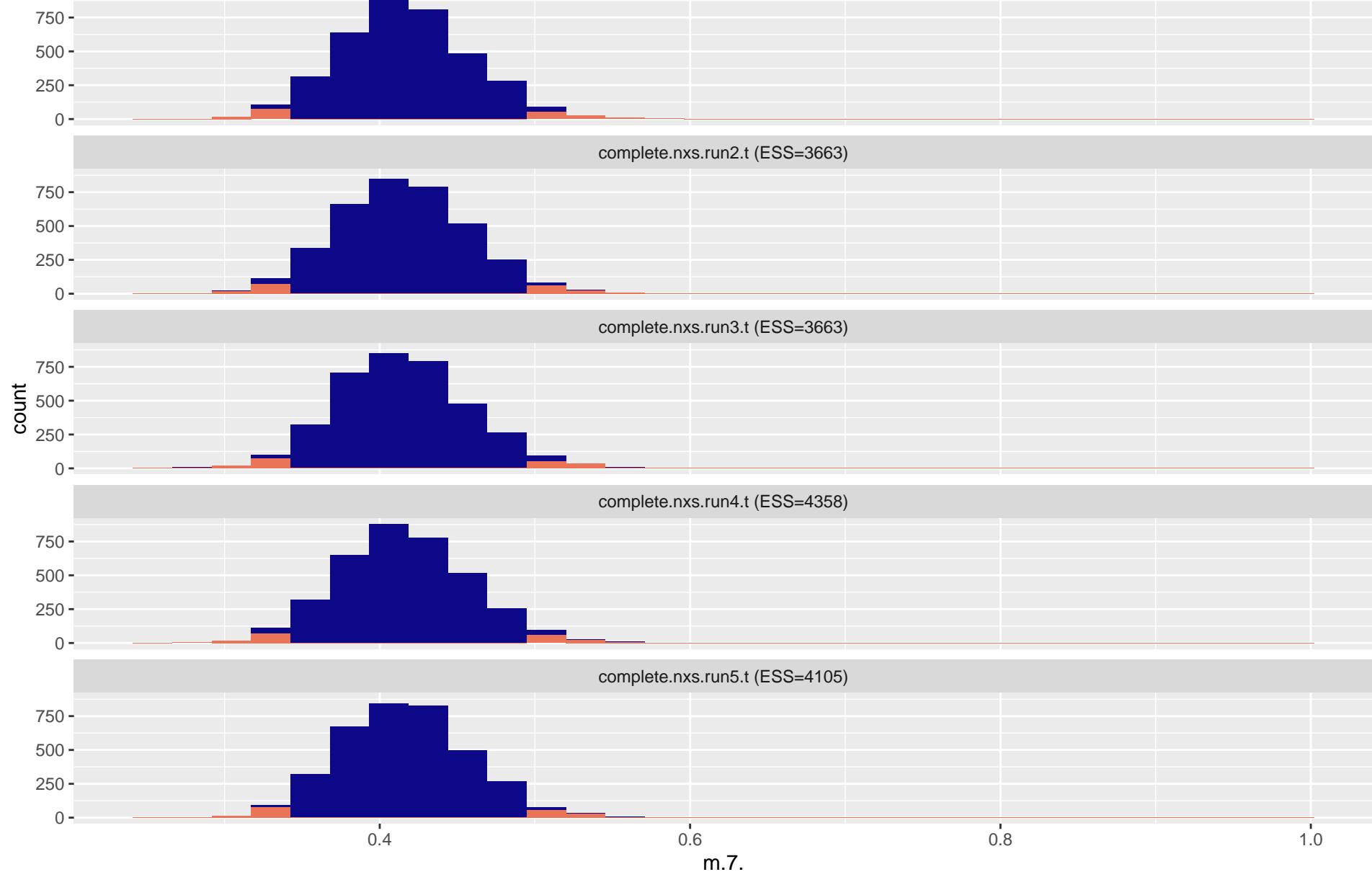


## m.7. trace

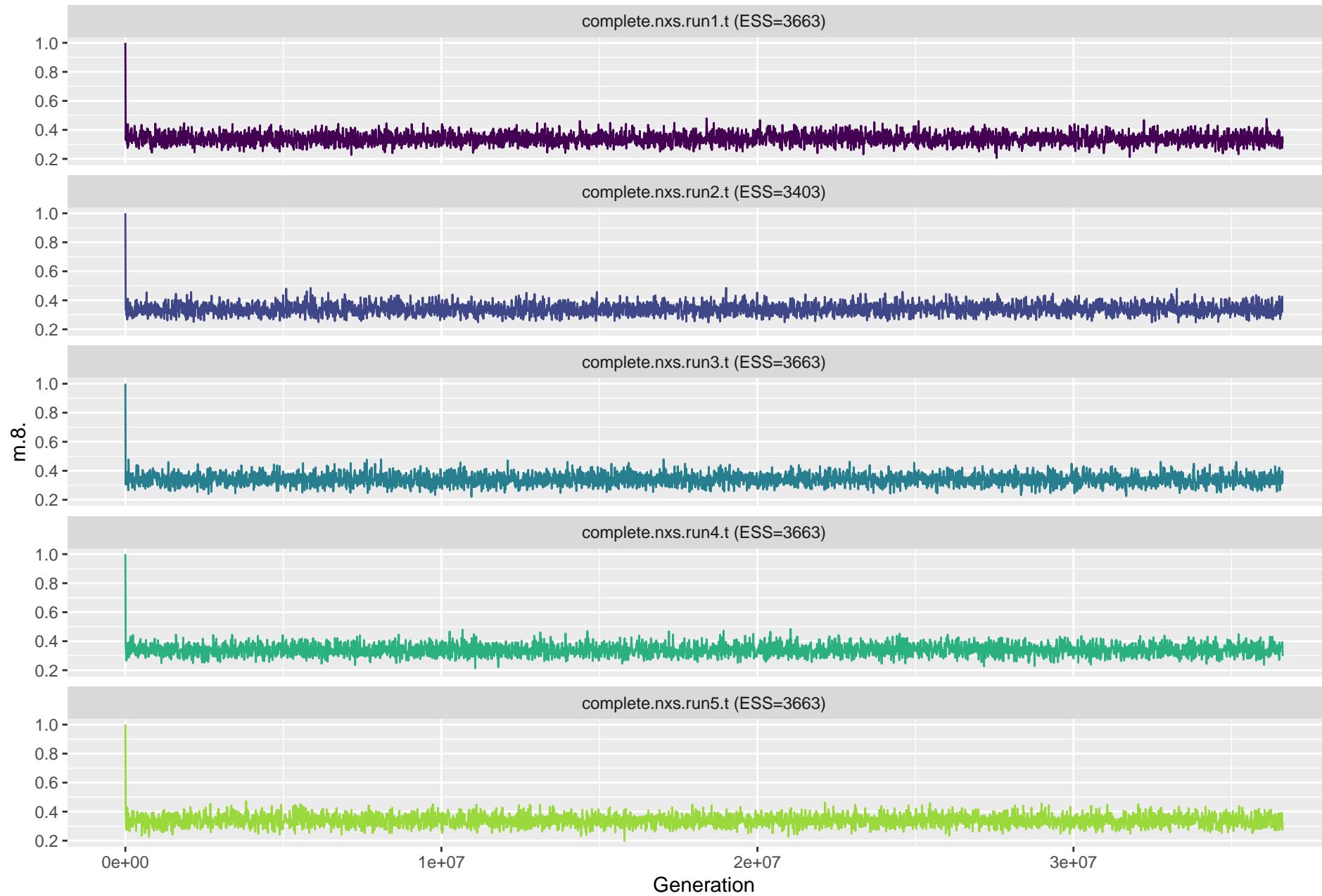


# m.7. trace

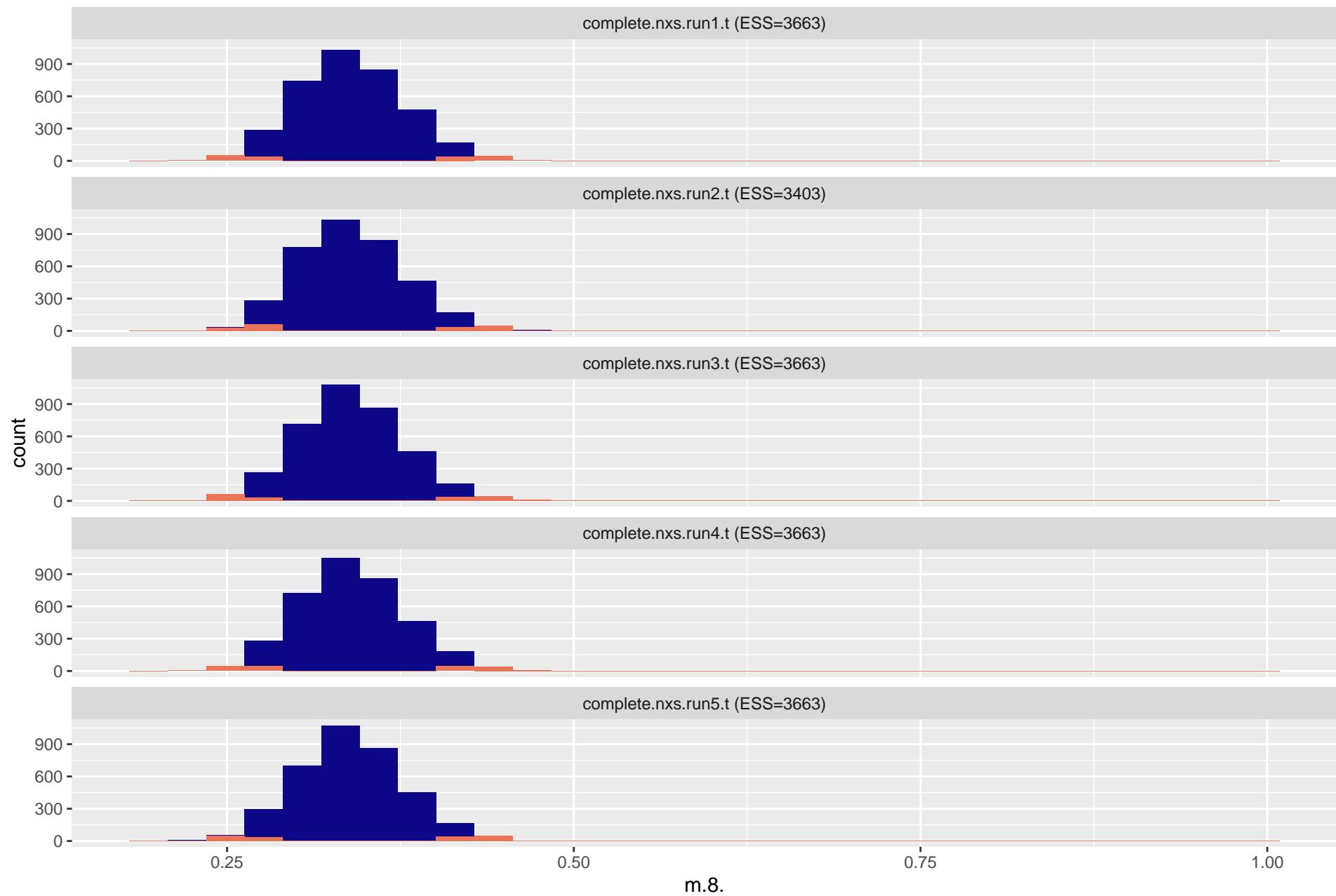
complete.nxs.run1.t (ESS=3663)



## m.8. trace



## m.8. trace

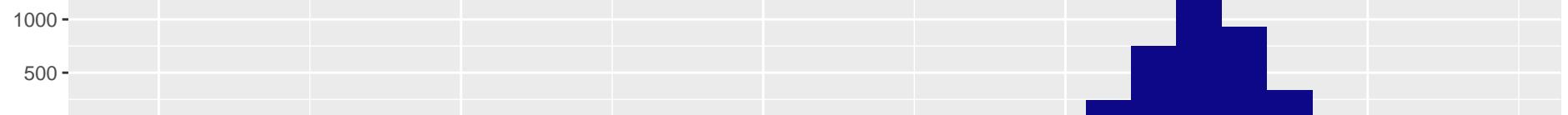


# Tree topology trace

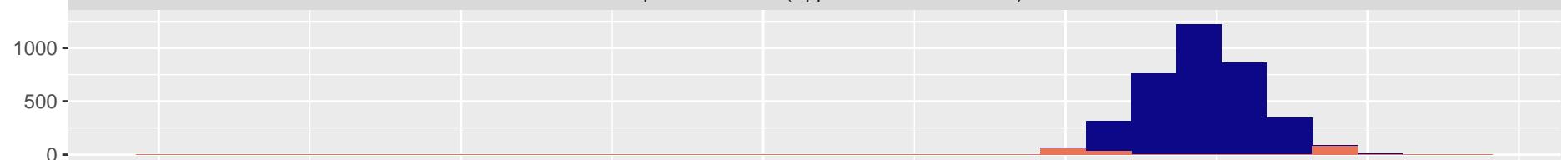


# Tree topology trace

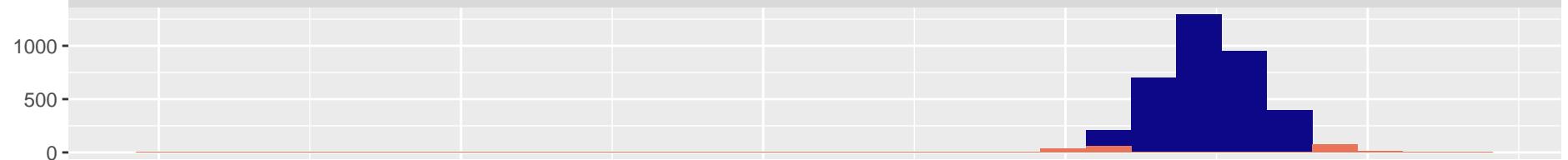
complete.nxs.run1.t (Approximate ESS = 2162)



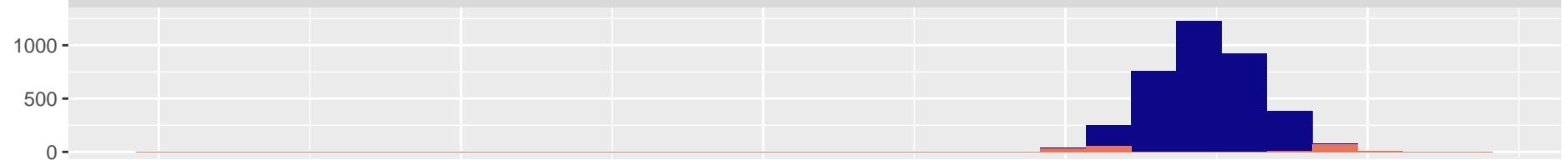
complete.nxs.run2.t (Approximate ESS = 3663)



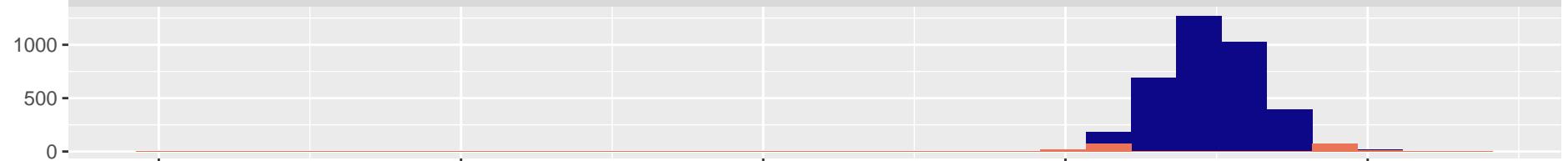
complete.nxs.run3.t (Approximate ESS = 2265)



complete.nxs.run4.t (Approximate ESS = 2475)

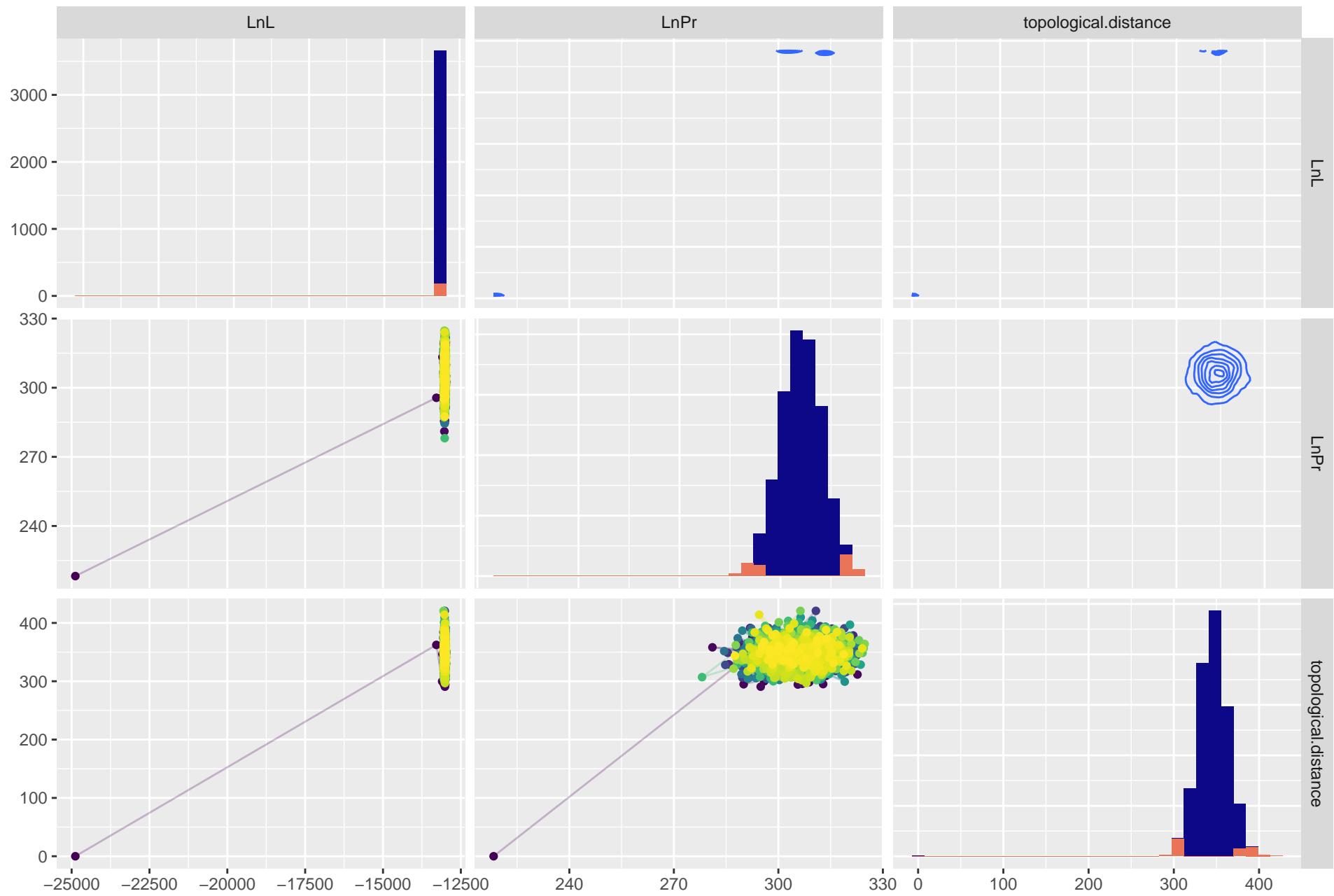


complete.nxs.run5.t (Approximate ESS = 2640)

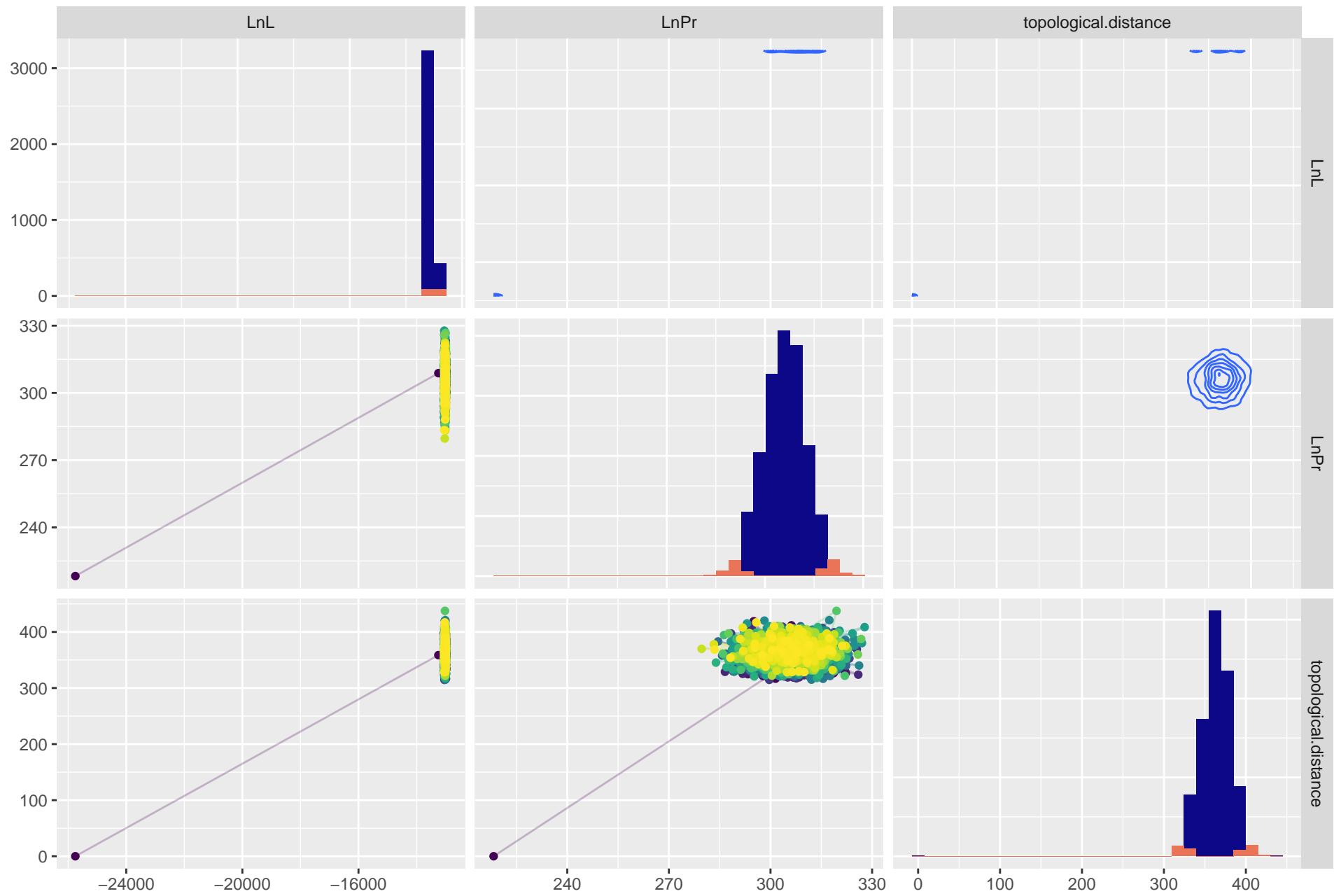


Topological Distance of Tree from Focal Tree

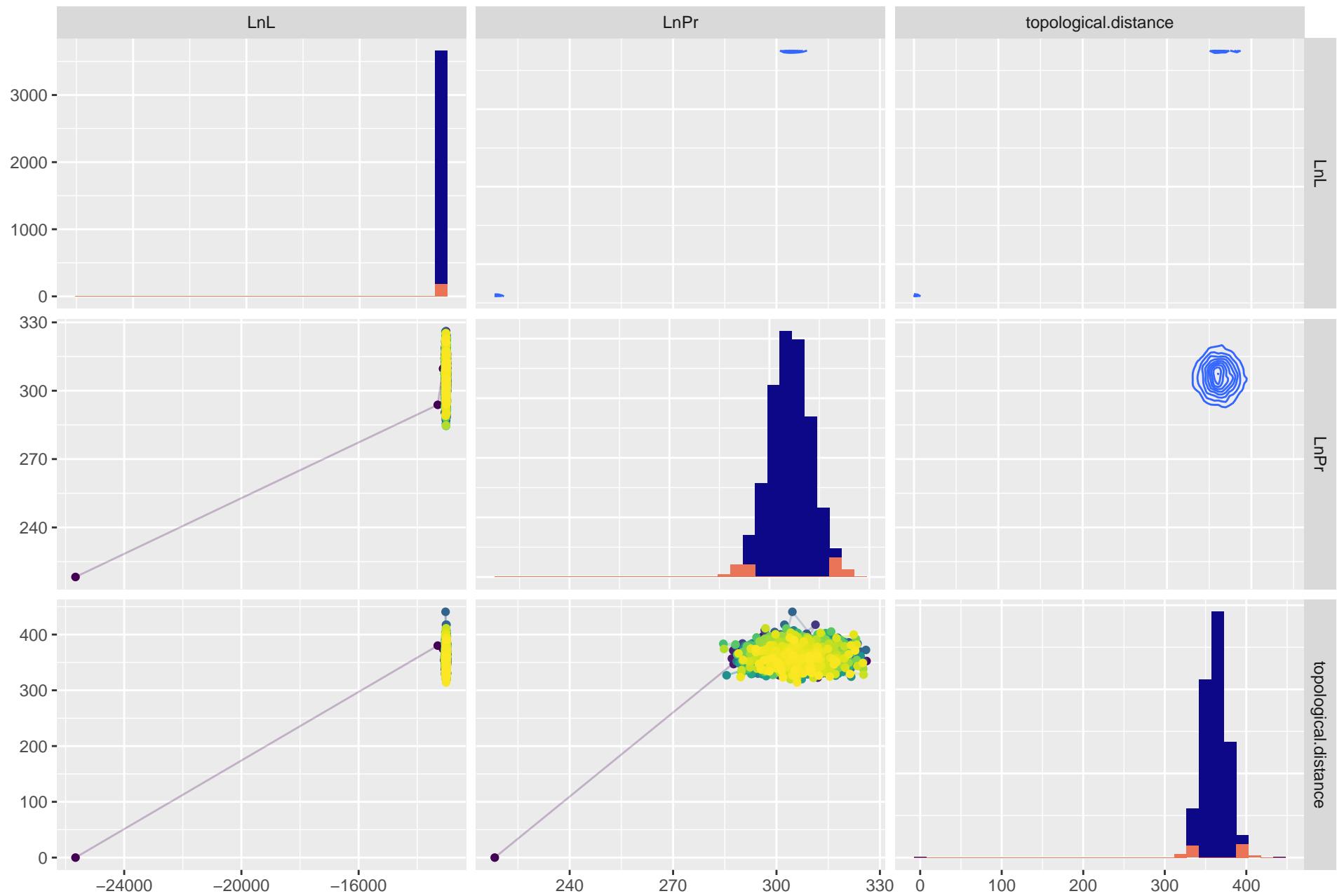
# complete.nxs.run1.t



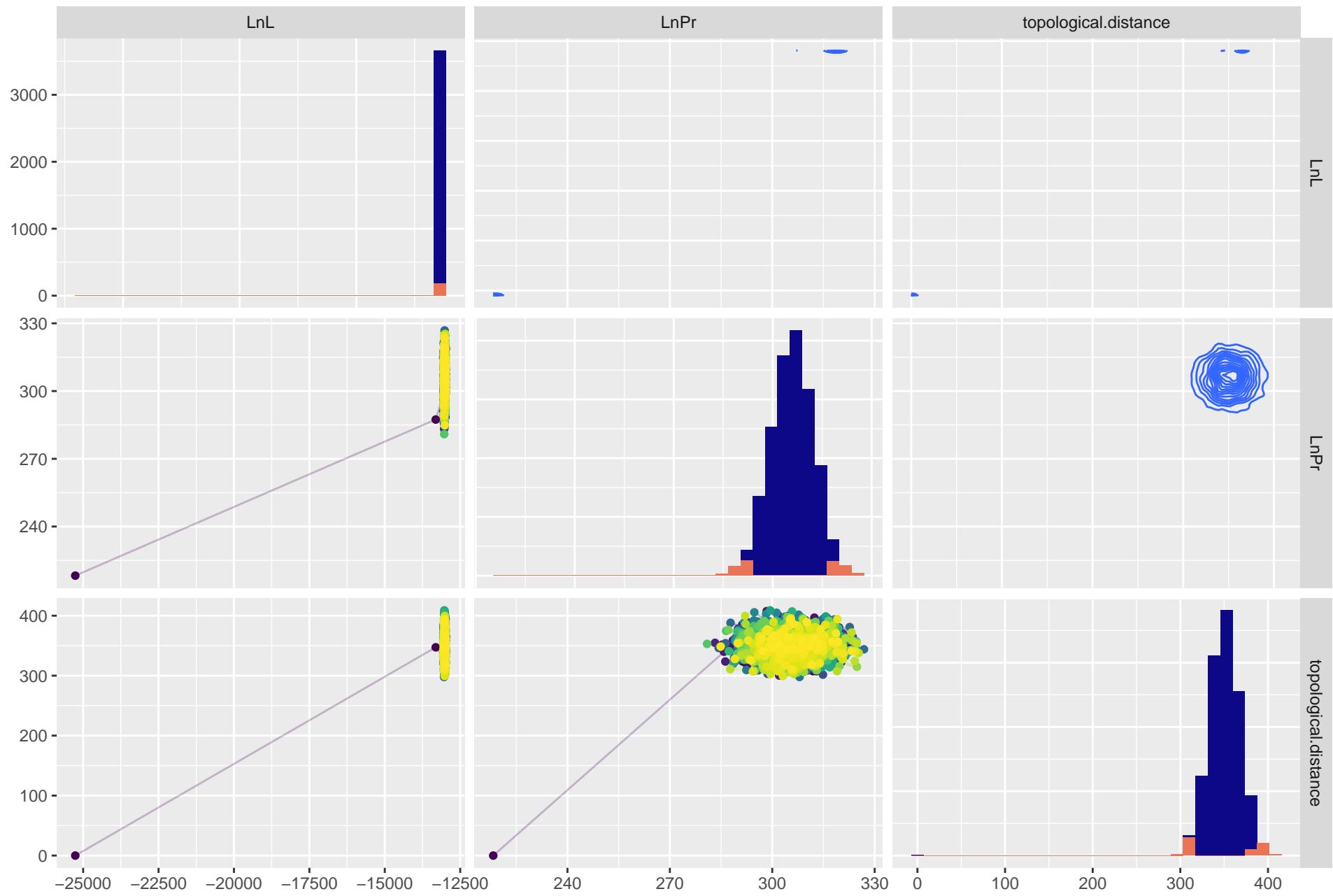
# complete.nxs.run2.t



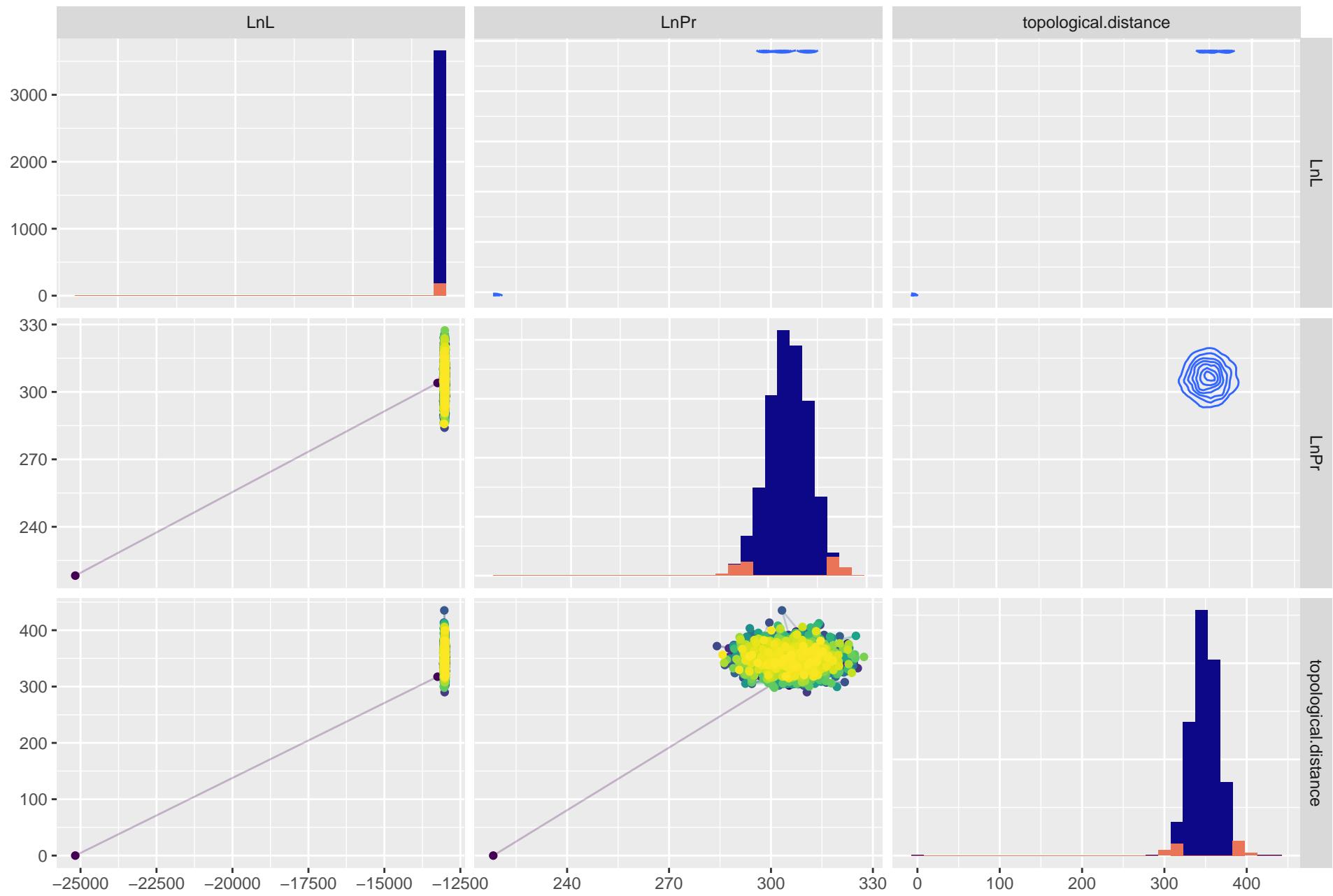
# complete.nxs.run3.t



# complete.nxs.run4.t



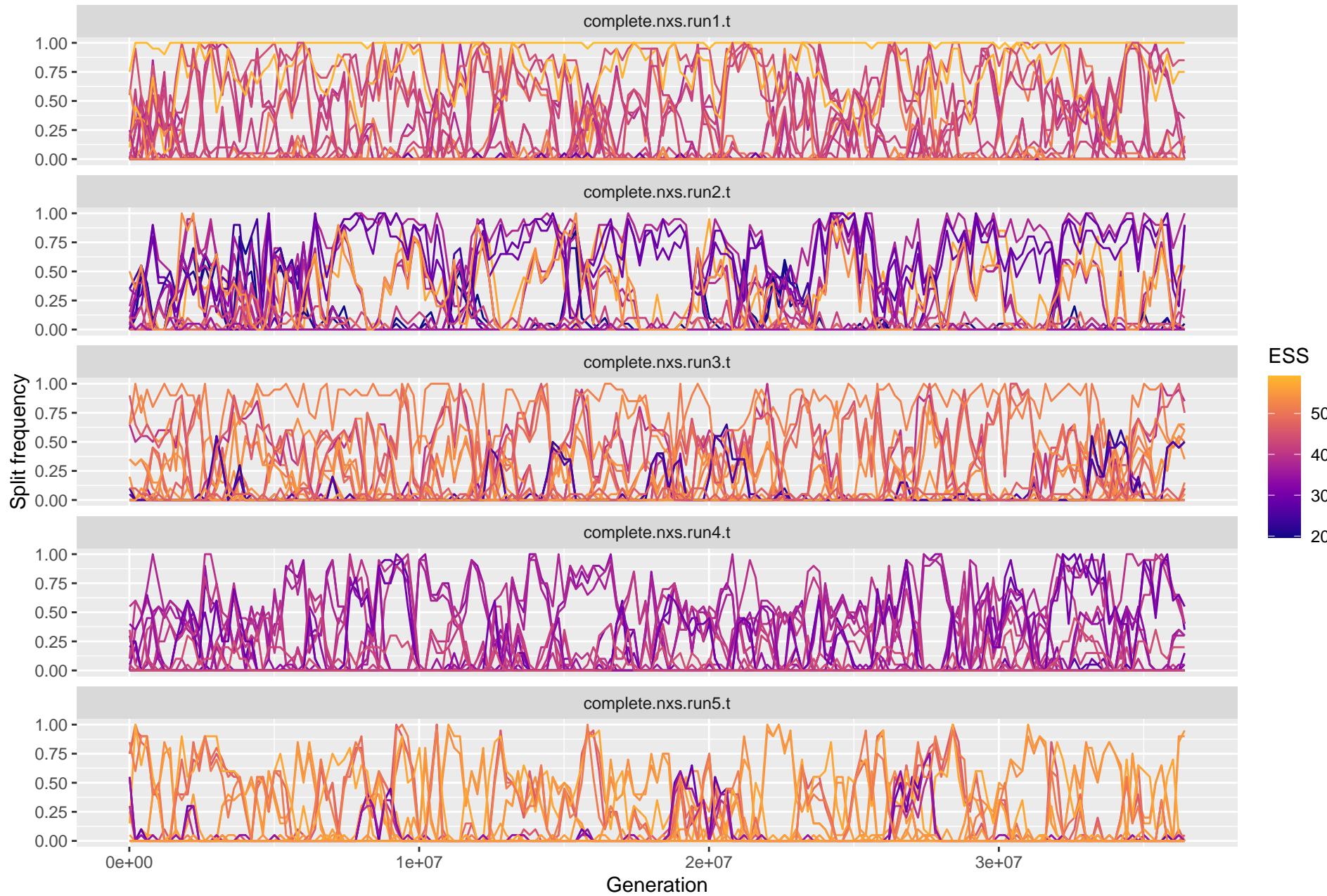
# complete.nxs.run5.t



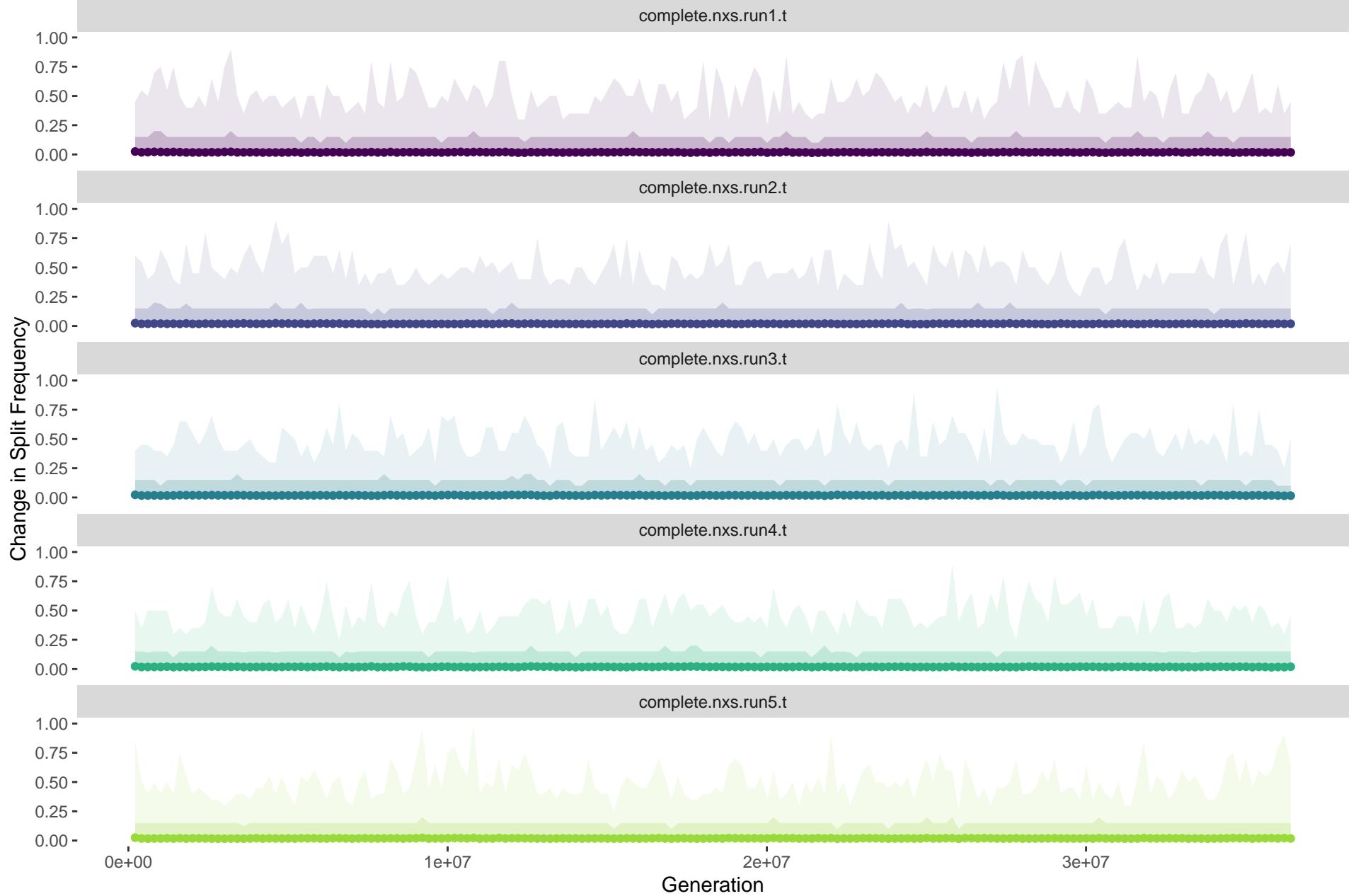
# Topological autocorrelation plot



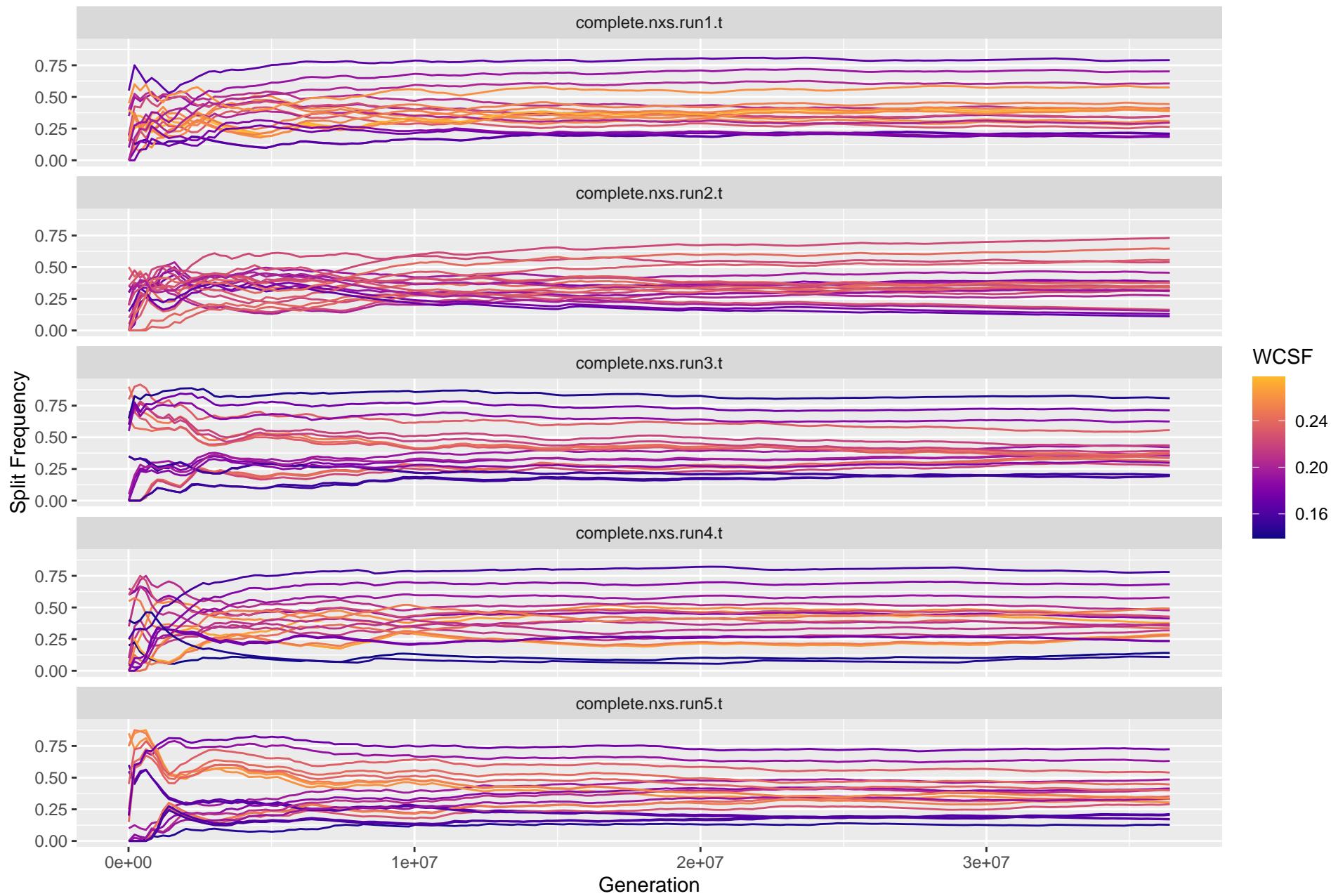
# Sliding Window Split Frequencies for 20 clades



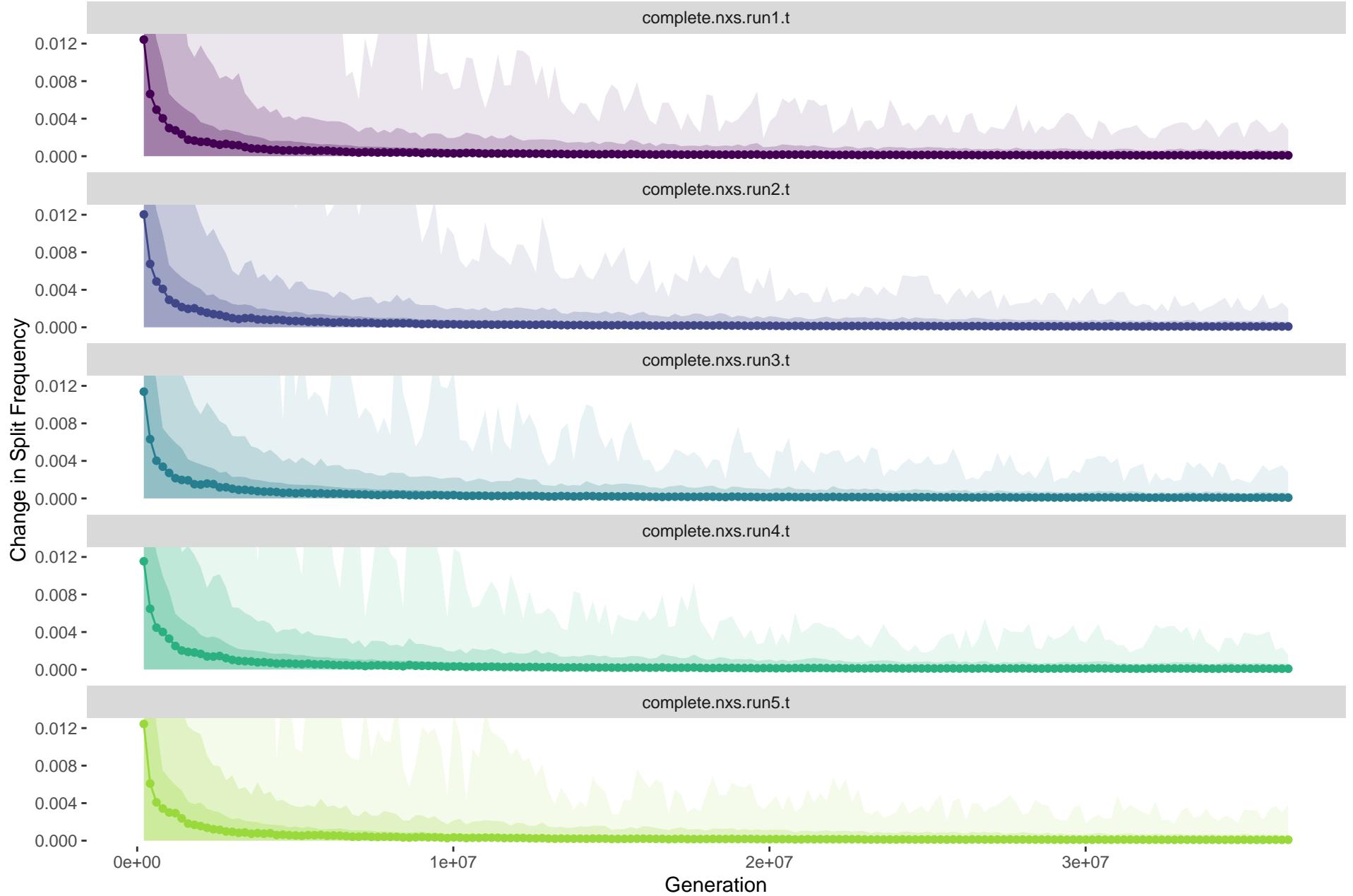
# Sliding window Change in Split Frequencies



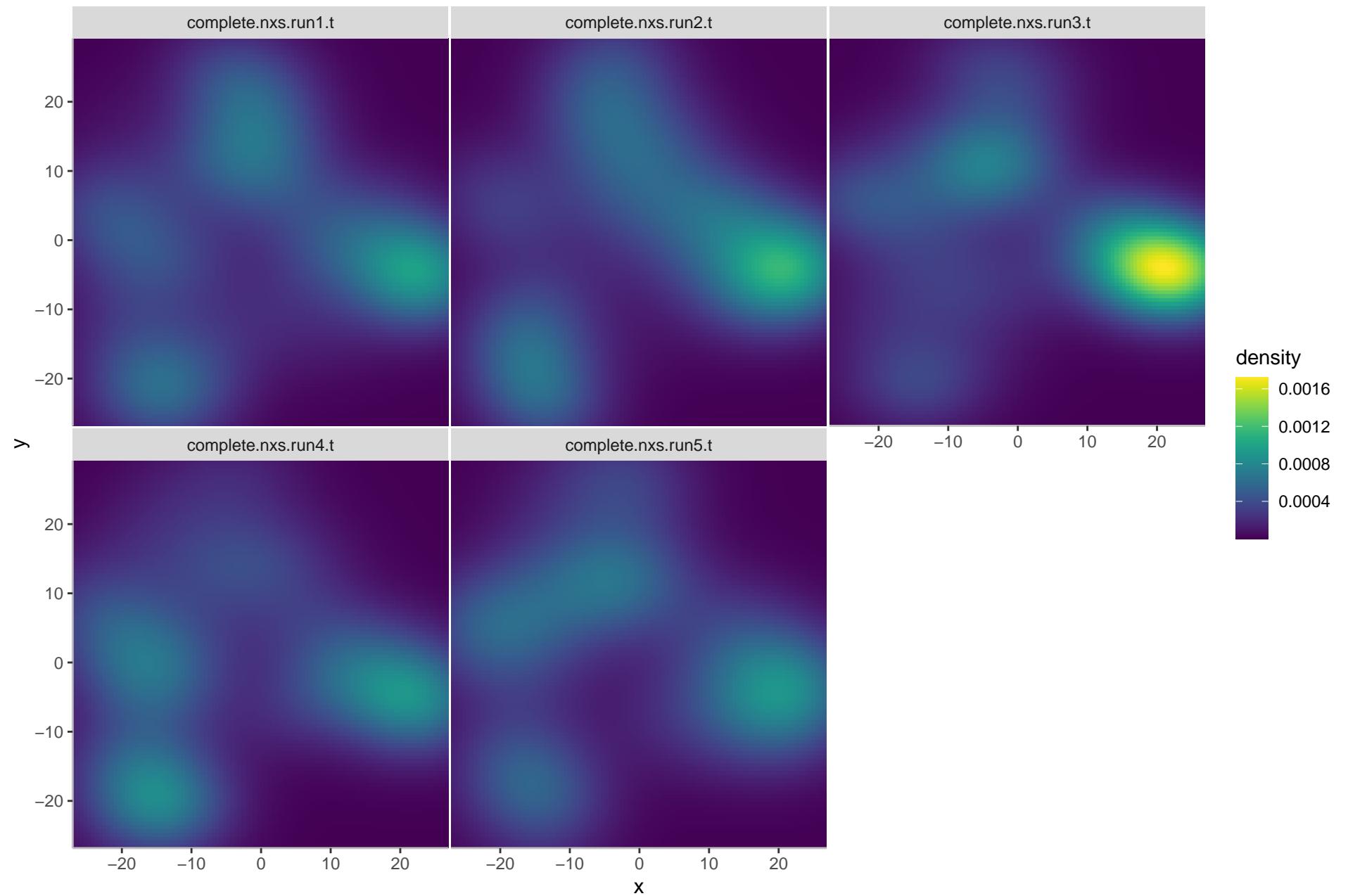
# Cumulative Split Frequencies for 20 clades



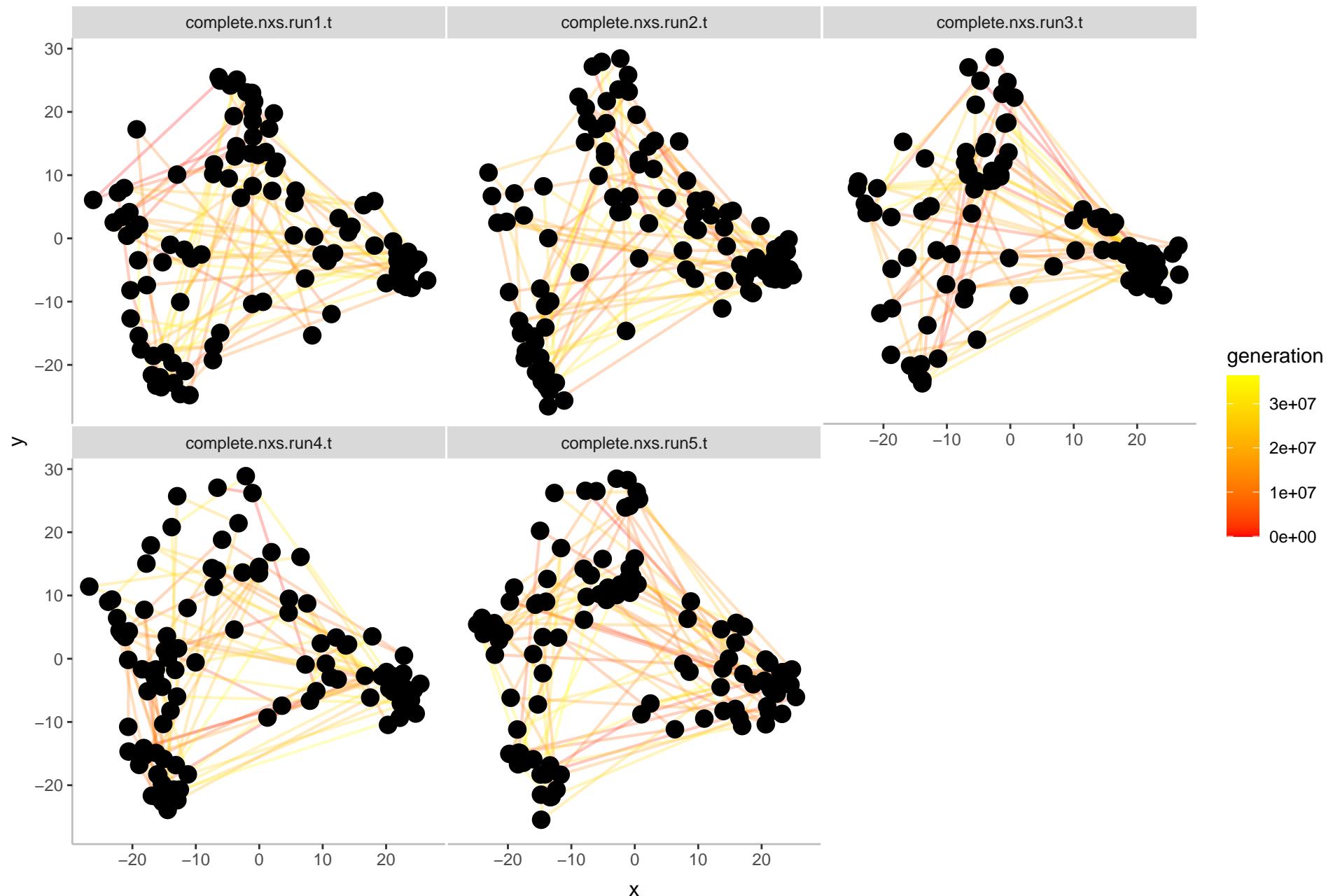
# Cumulative Change in Split Frequencies



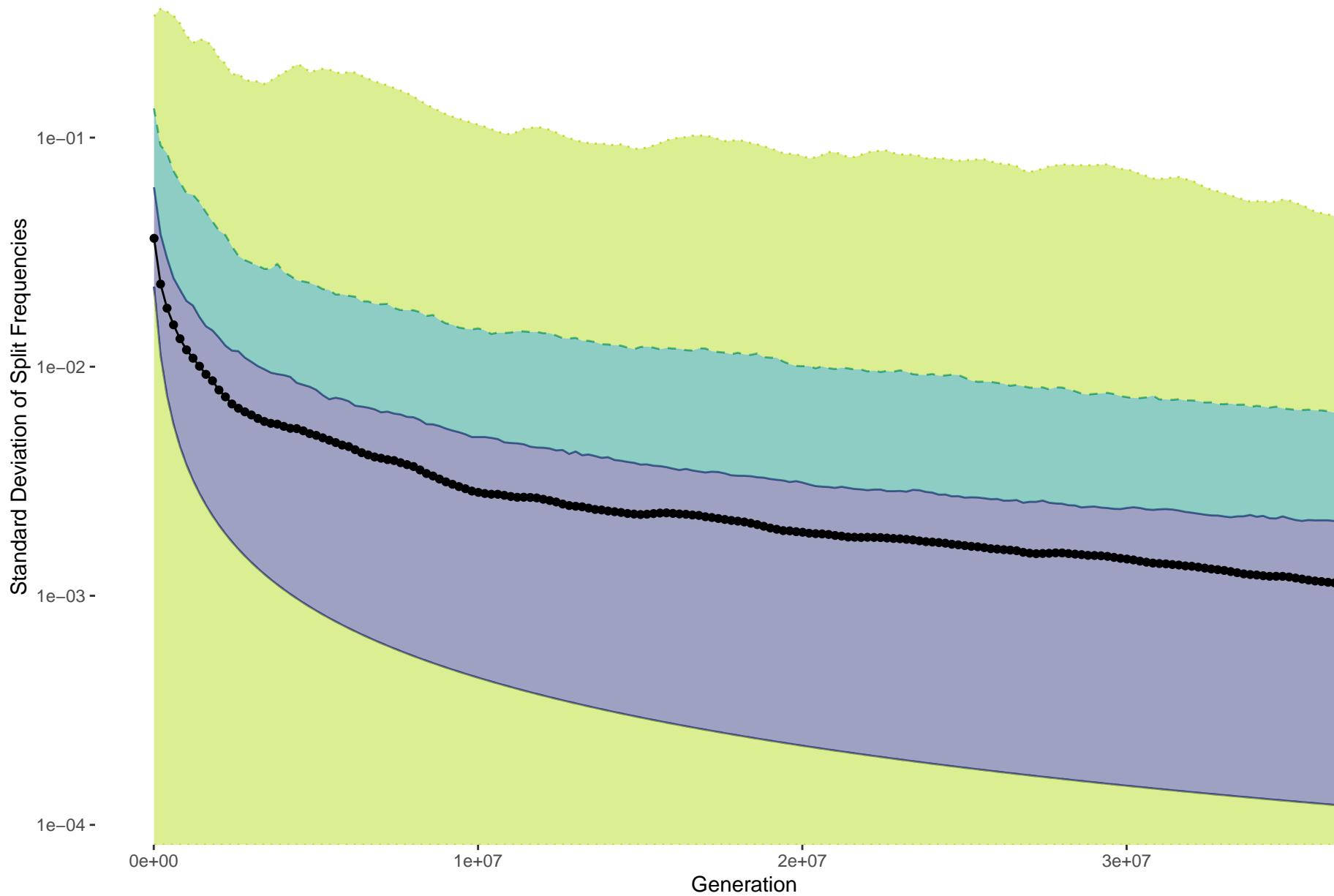
Tree space heatmap for 100 trees



# Tree space for 100 trees



# Average Standard Deviation of Split Frequencies



## Split frequency comparisons

