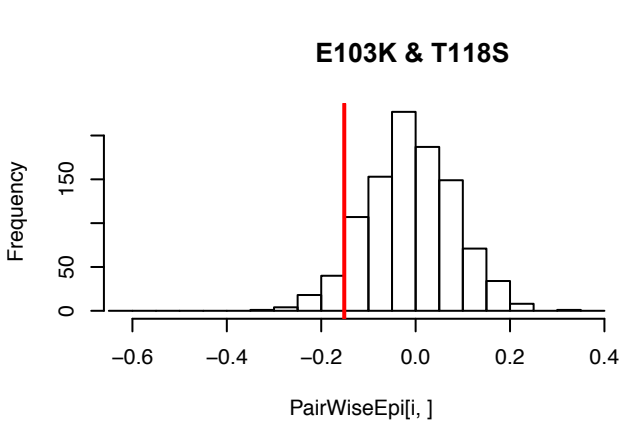
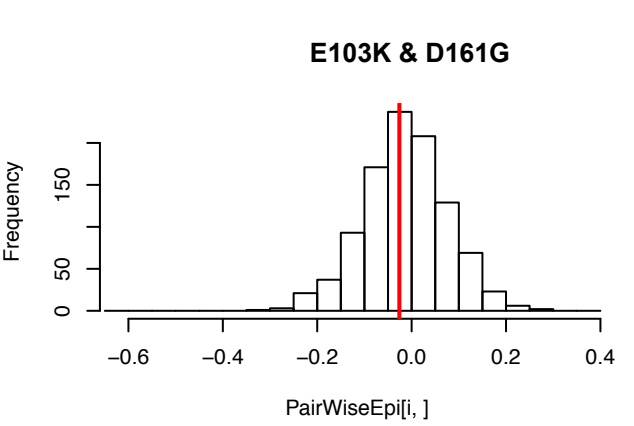
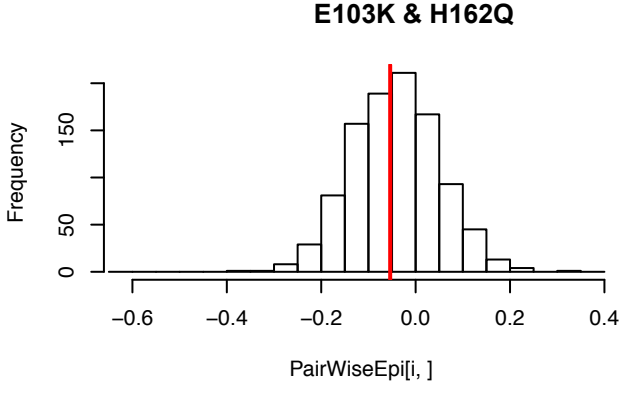
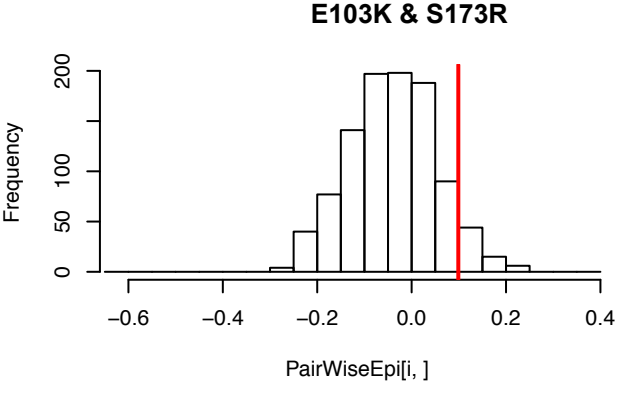
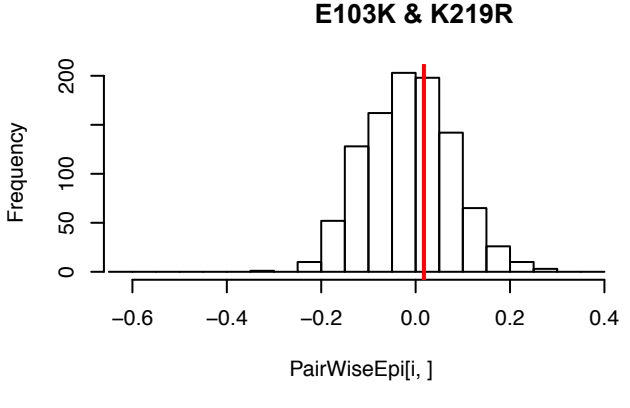
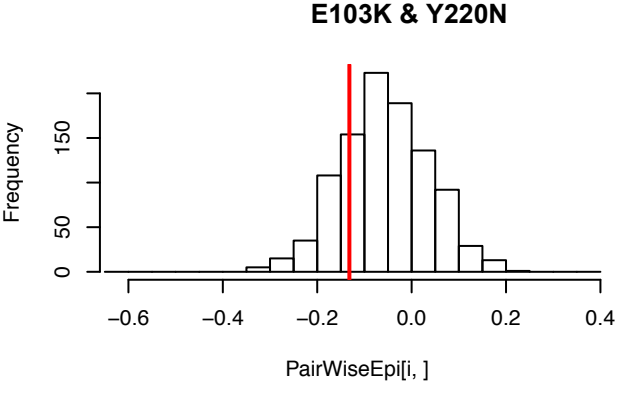

E103K & T118S
Frequency
0
50
150
−0.6
−0.4
−0.2
0.0
0.2
0.4
PairWiseEpi[i,]

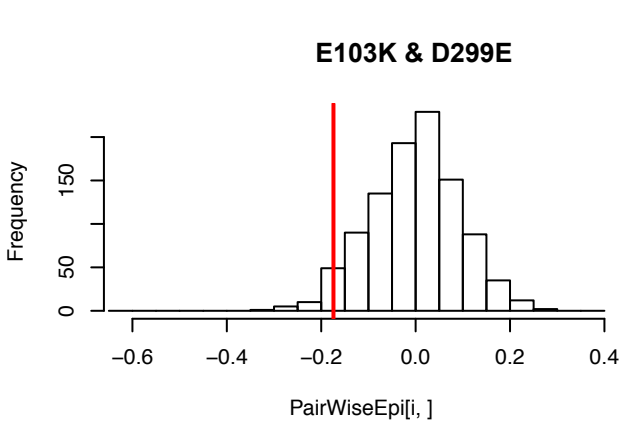

E103K & D161G
Frequency
0
50
150
−0.6
−0.4
−0.2
0.0
0.2
0.4
PairWiseEpi[i,]

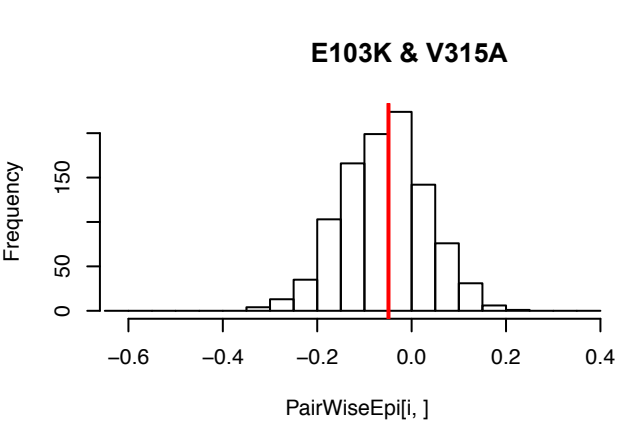

E103K & H162Q
Frequency
0
50
150
−0.6
−0.4
−0.2
0.0
0.2
0.4
PairWiseEpi[i,]

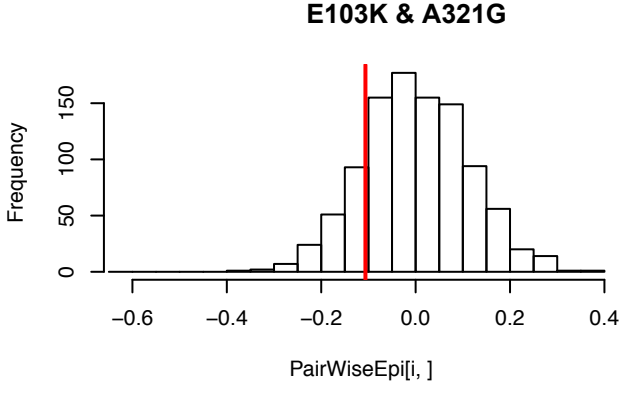

E103K & S173R
Frequency
0
50
100
200
−0.6
−0.4
−0.2
0.0
0.2
0.4
PairWiseEpi[i,]

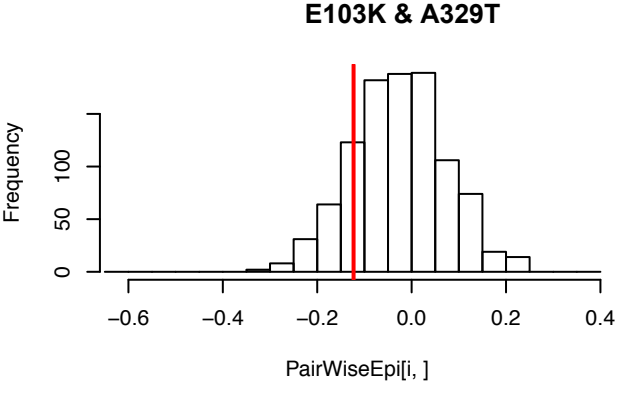

E103K & K219R
Frequency
0
50
100
200
−0.6
−0.4
−0.2
0.0
0.2
0.4
PairWiseEpi[i,]

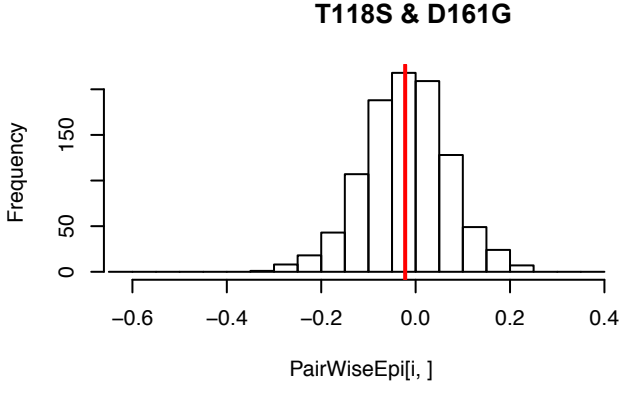

E103K & Y220N
Frequency
0
50
150
−0.6
−0.4
−0.2
0.0
0.2
0.4
PairWiseEpi[i,]

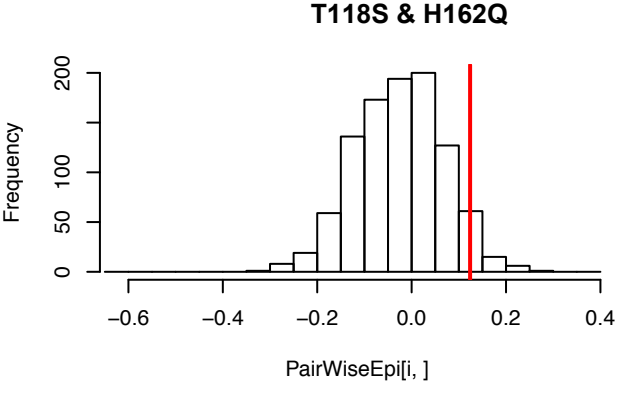

E103K & D299E
Frequency
0
50
150
−0.6
−0.4
−0.2
0.0
0.2
0.4
PairWiseEpi[i,]

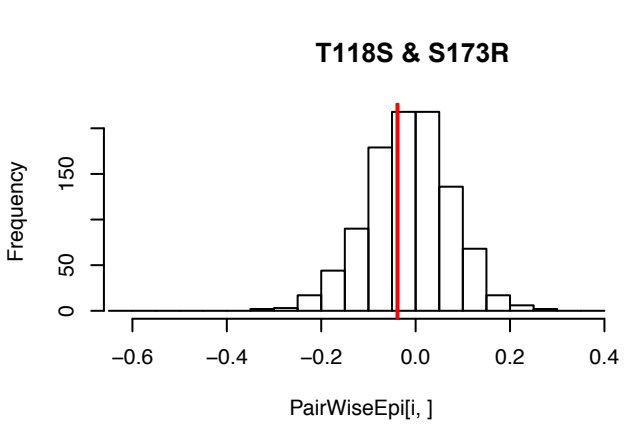

E103K & V315A
Frequency
0
50
150
−0.6
−0.4
−0.2
0.0
0.2
0.4
PairWiseEpi[i,]

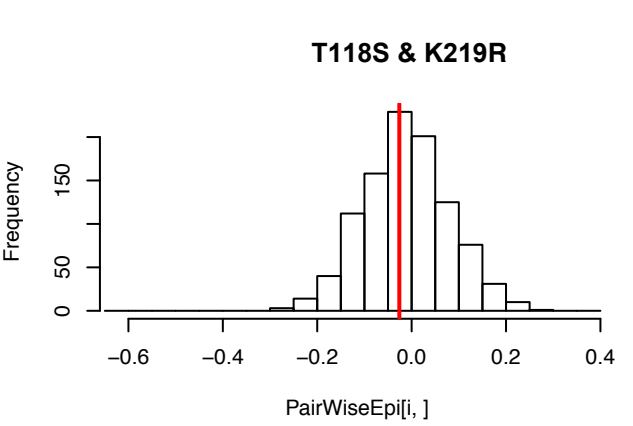

E103K & A321G
Frequency
0
50
100
150
−0.6
−0.4
−0.2
0.0
0.2
0.4
PairWiseEpi[i,]

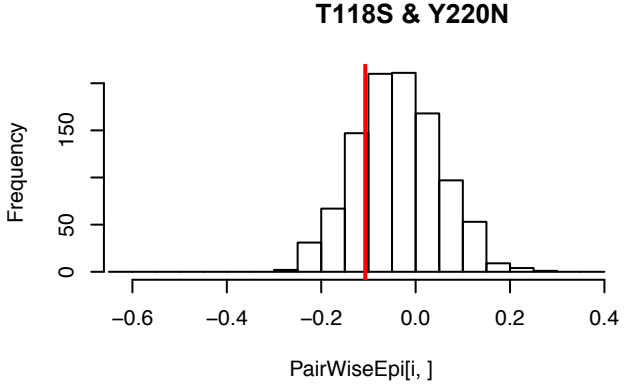

E103K & A329T
Frequency
0
50
100
−0.6
−0.4
−0.2
0.0
0.2
0.4
PairWiseEpi[i,]

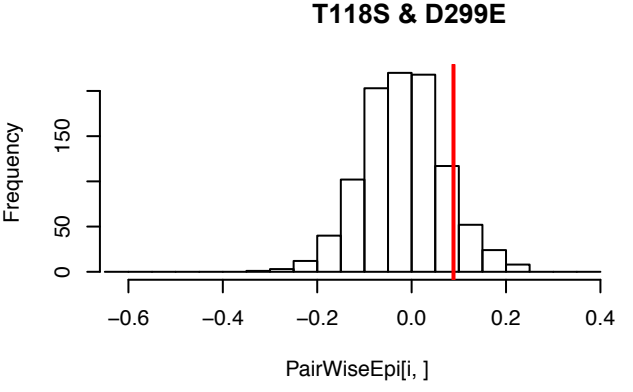

T118S & D161G
Frequency
0
50
150
−0.6
−0.4
−0.2
0.0
0.2
0.4
PairWiseEpi[i,]

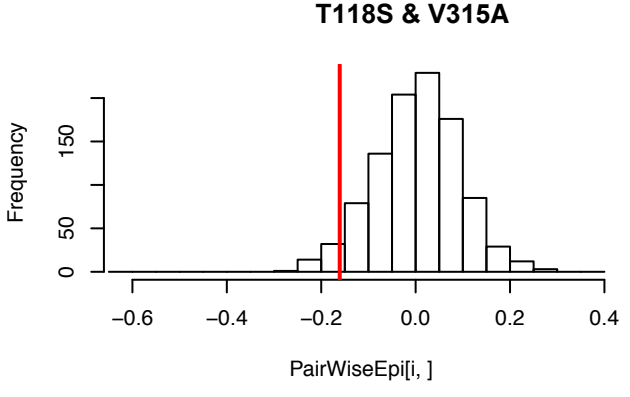

T118S & H162Q
Frequency
0
50
100
200
−0.6
−0.4
−0.2
0.0
0.2
0.4
PairWiseEpi[i,]

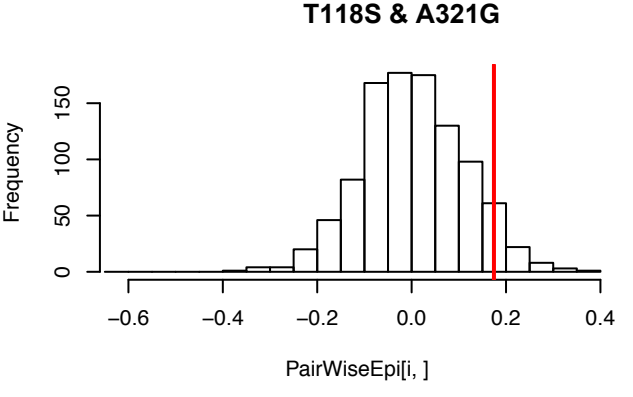

T118S & S173R
Frequency
0
50
150
−0.6
−0.4
−0.2
0.0
0.2
0.4
PairWiseEpi[i,]

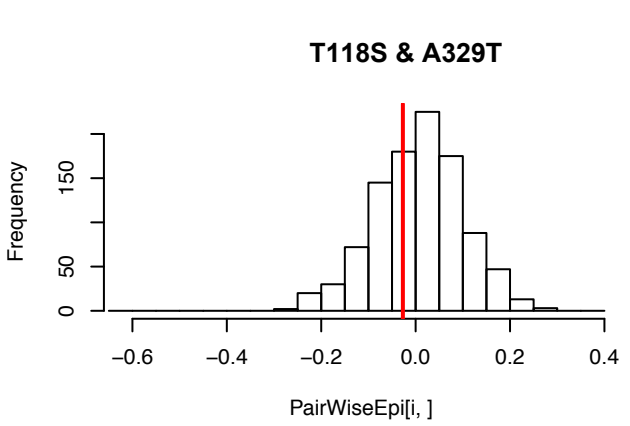

T118S & K219R
Frequency
0
50
150
−0.6
−0.4
−0.2
0.0
0.2
0.4
PairWiseEpi[i,]

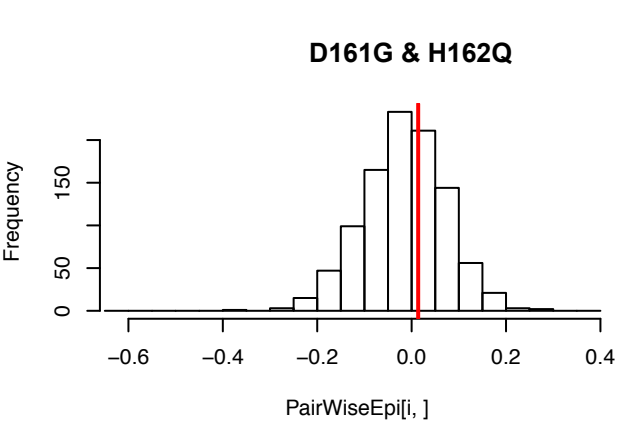

T118S & Y220N
Frequency
0
50
150
−0.6
−0.4
−0.2
0.0
0.2
0.4
PairWiseEpi[i,]

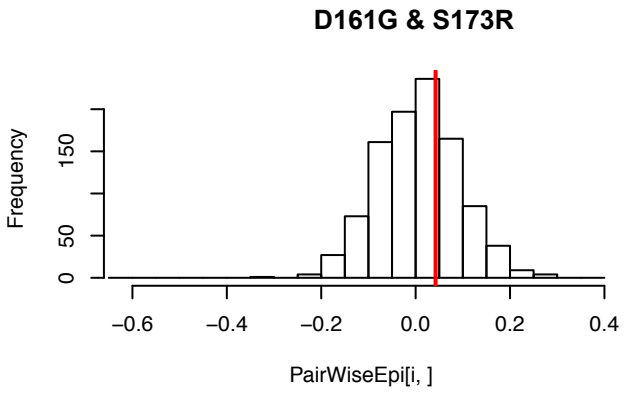

T118S & D299E
Frequency
0
50
150
−0.6
−0.4
−0.2
0.0
0.2
0.4
PairWiseEpi[i,]

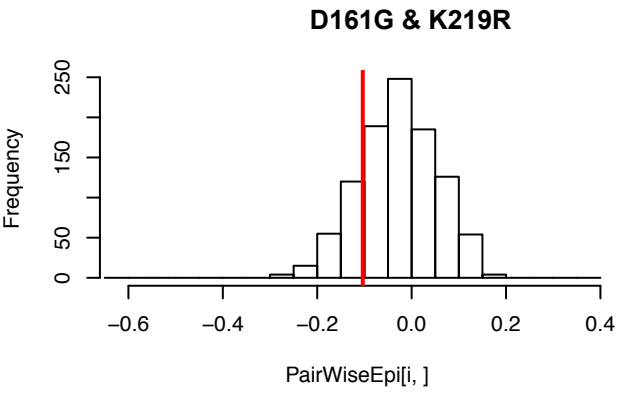

T118S & V315A
Frequency
0
50
150
−0.6
−0.4
−0.2
0.0
0.2
0.4
PairWiseEpi[i,]

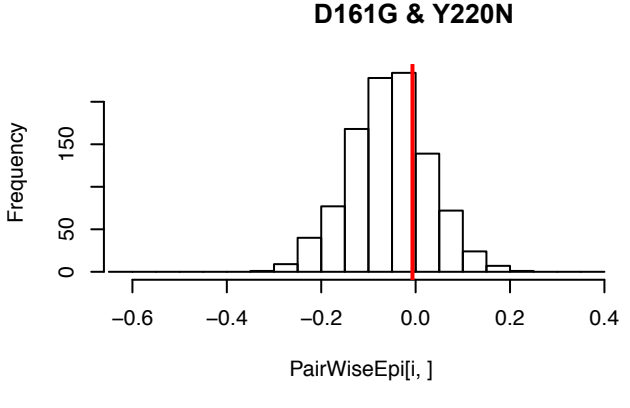

T118S & A321G
Frequency
0
50
100
150
−0.6
−0.4
−0.2
0.0
0.2
0.4
PairWiseEpi[i,]

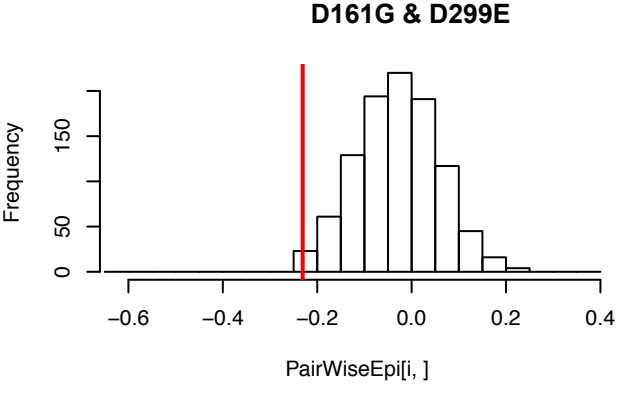

T118S & A329T
Frequency
0
50
150
−0.6
−0.4
−0.2
0.0
0.2
0.4
PairWiseEpi[i,]

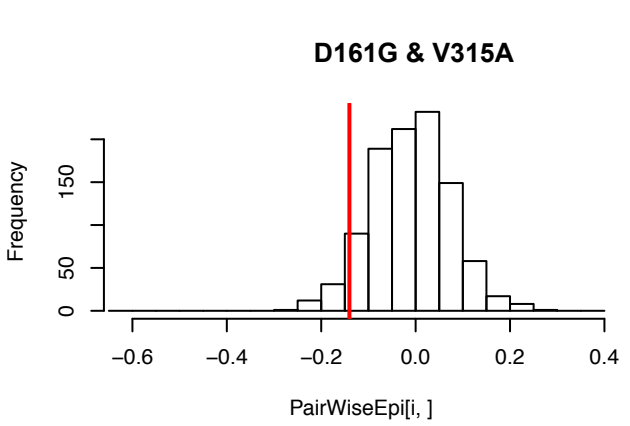

D161G & H162Q
Frequency
0
50
150
−0.6
−0.4
−0.2
0.0
0.2
0.4
PairWiseEpi[i,]

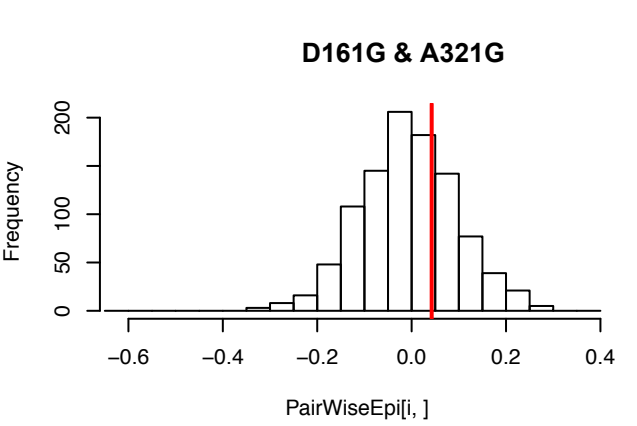

D161G & S173R
Frequency
0
50
150
−0.6
−0.4
−0.2
0.0
0.2
0.4
PairWiseEpi[i,]


D161G & K219R
Frequency
0
50
150
250
−0.6
−0.4
−0.2
0.0
0.2
0.4
PairWiseEpi[i,]


D161G & Y220N
Frequency
0
50
150
−0.6
−0.4
−0.2
0.0
0.2
0.4
PairWiseEpi[i,]


D161G & D299E
Frequency
0
50
150
−0.6
−0.4
−0.2
0.0
0.2
0.4
PairWiseEpi[i,]


D161G & V315A
Frequency
0
50
150
−0.6
−0.4
−0.2
0.0
0.2
0.4
PairWiseEpi[i,]


D161G & A321G
Frequency
0
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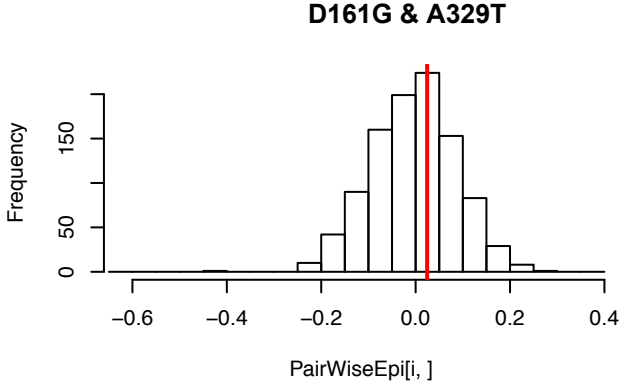
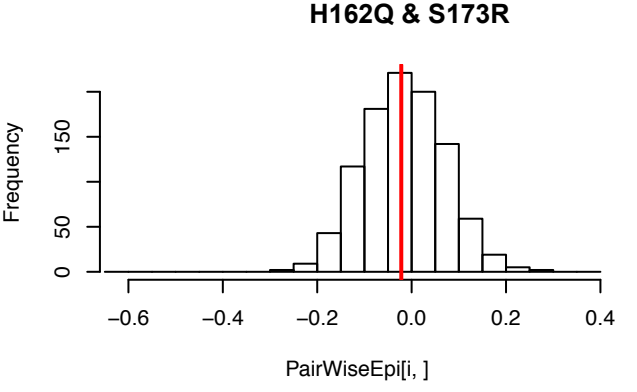
100
200
−0.6
−0.4
−0.2
0.0
0.2
0.4
PairWiseEpi[i,]


D161G & A329T
Frequency
0
50
150
−0.6
−0.4
−0.2
0.0
0.2
0.4
PairWiseEpi[i,]


H162Q & S173R
Frequency
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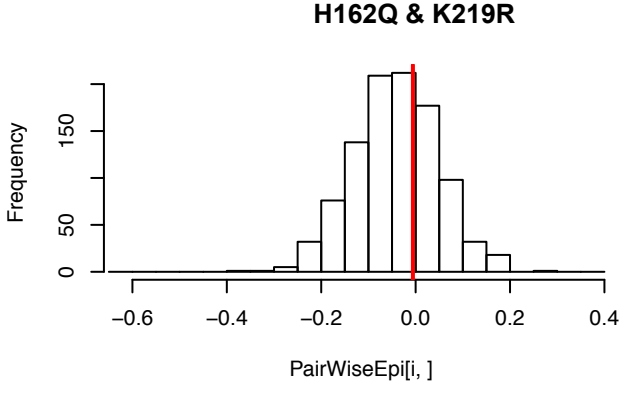
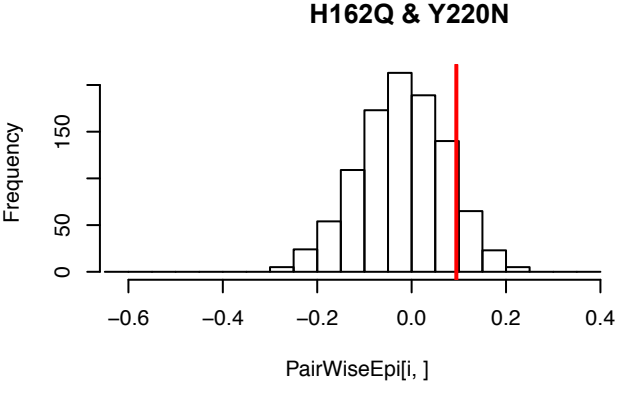
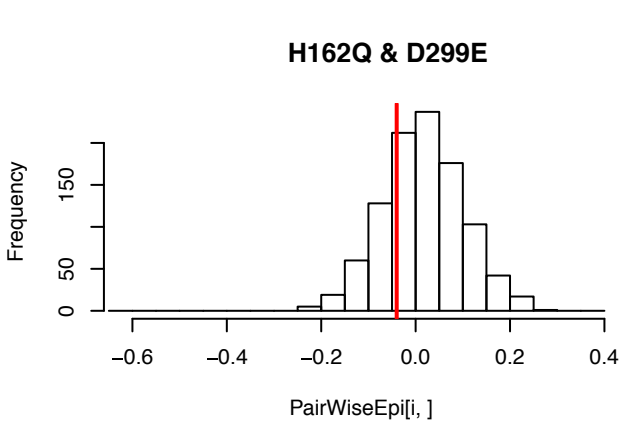
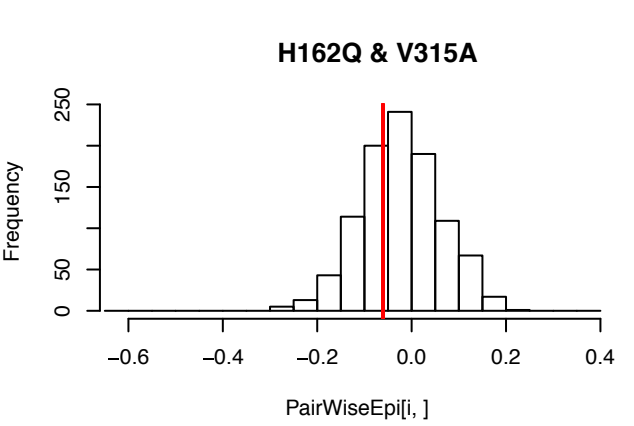
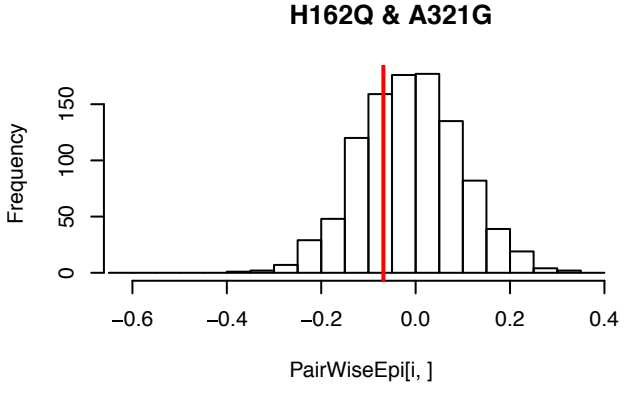
50
150
−0.6
−0.4
−0.2
0.0
0.2
0.4
PairWiseEpi[i,]

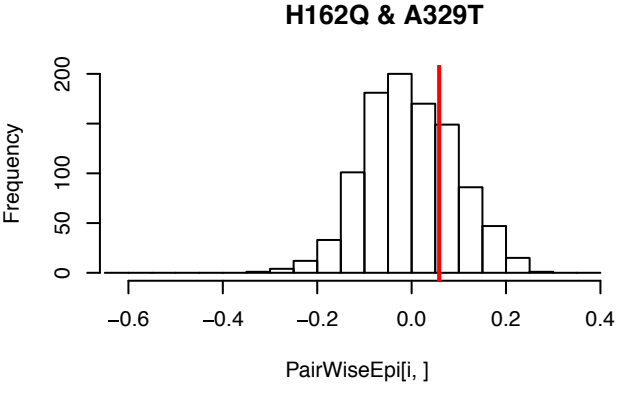

H162Q & K219R
Frequency
0
50
150
−0.6
−0.4
−0.2
0.0
0.2
0.4
PairWiseEpi[i,]

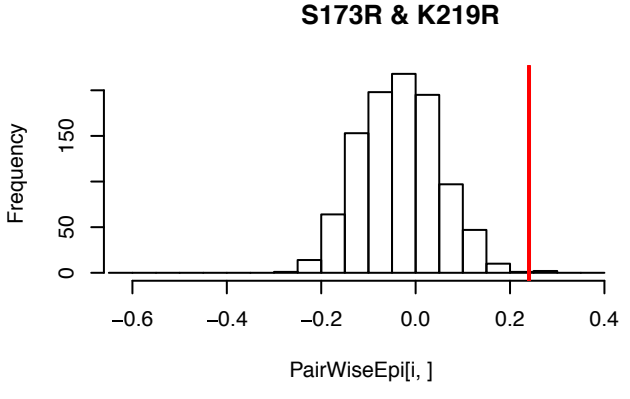

H162Q & Y220N
Frequency
0
50
150
−0.6
−0.4
−0.2
0.0
0.2
0.4
PairWiseEpi[i,]

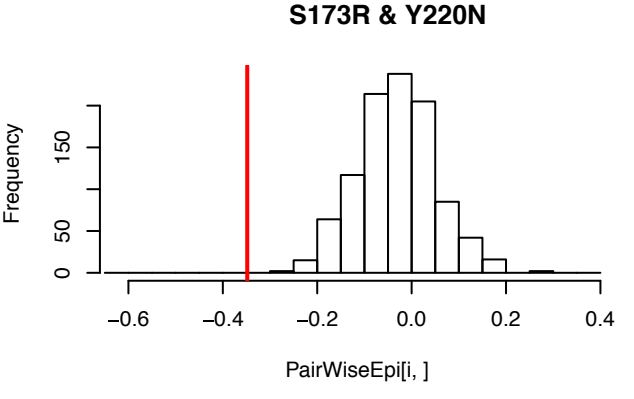

H162Q & D299E
Frequency
0
50
150
−0.6
−0.4
−0.2
0.0
0.2
0.4
PairWiseEpi[i,]

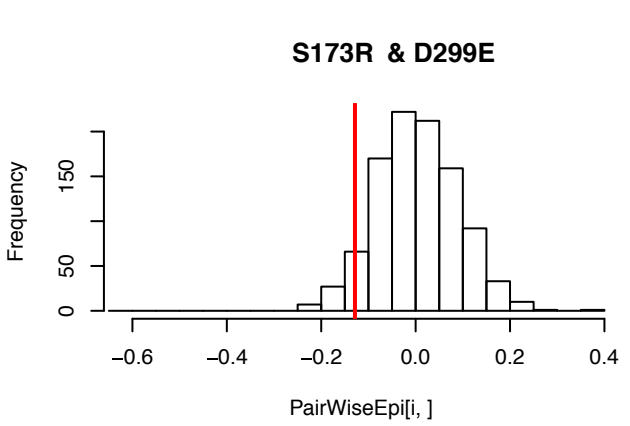

H162Q & V315A
Frequency
0
50
150
250
−0.6
−0.4
−0.2
0.0
0.2
0.4
PairWiseEpi[i,]

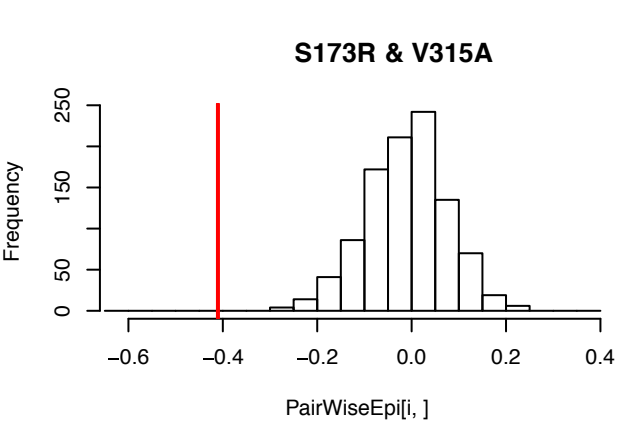

H162Q & A321G
Frequency
0
50
100
150
−0.6
−0.4
−0.2
0.0
0.2
0.4
PairWiseEpi[i,]

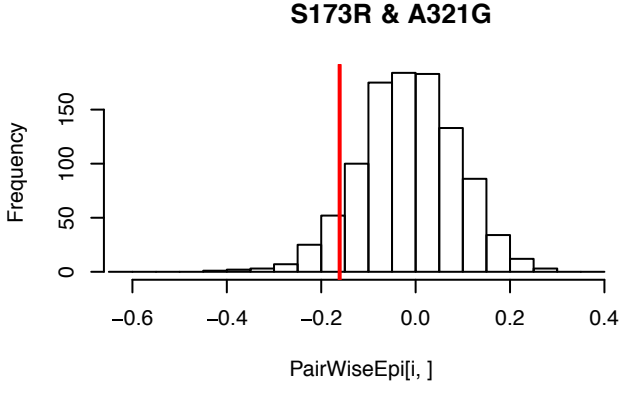

H162Q & A329T
Frequency
0
50
100
200
−0.6
−0.4
−0.2
0.0
0.2
0.4
PairWiseEpi[i,]

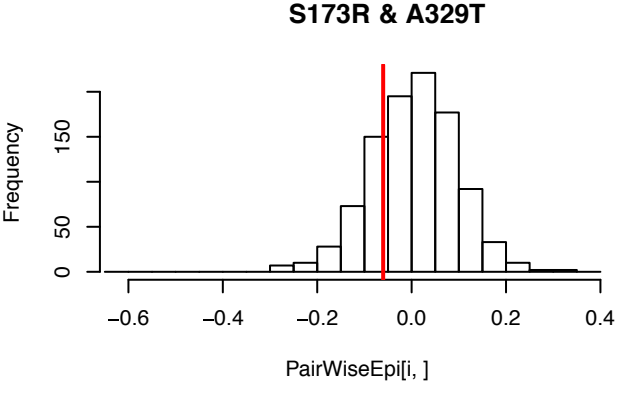

S173R & K219R
Frequency
0
50
150
−0.6
−0.4
−0.2
0.0
0.2
0.4
PairWiseEpi[i,]

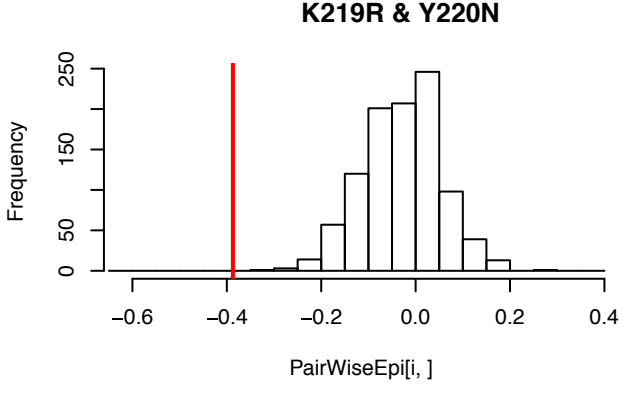

S173R & Y220N
Frequency
0
50
150
−0.6
−0.4
−0.2
0.0
0.2
0.4
PairWiseEpi[i,]

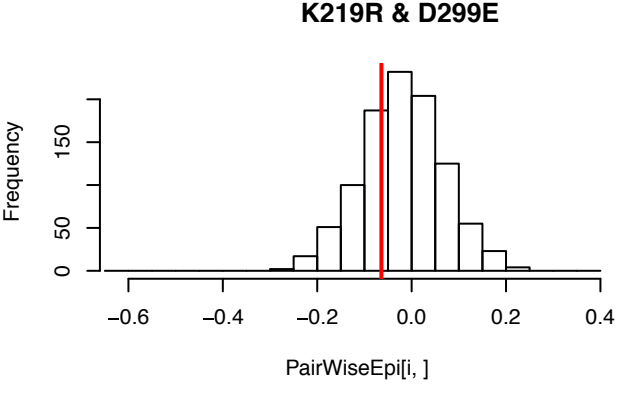

S173R & D299E
Frequency
0
50
150
−0.6
−0.4
−0.2
0.0
0.2
0.4
PairWiseEpi[i,]

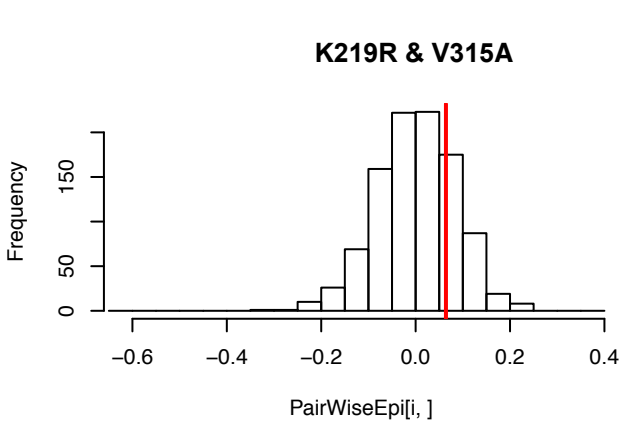

S173R & V315A
Frequency
0
50
150
250
−0.6
−0.4
−0.2
0.0
0.2
0.4
PairWiseEpi[i,]

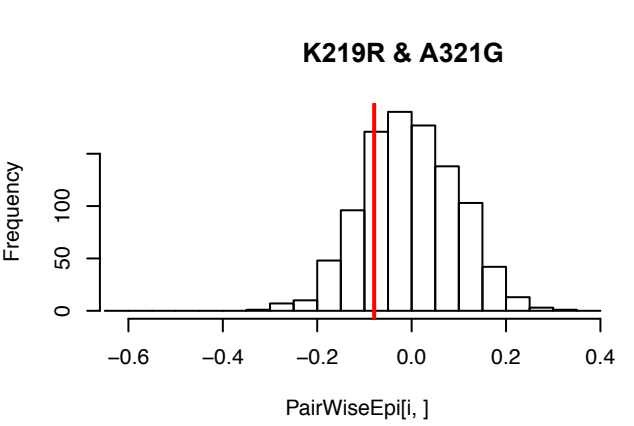

S173R & A321G
Frequency
0
50
100
150
−0.6
−0.4
−0.2
0.0
0.2
0.4
PairWiseEpi[i,]


S173R & A329T
Frequency
0
50
150
−0.6
−0.4
−0.2
0.0
0.2
0.4
PairWiseEpi[i,]


K219R & Y220N
Frequency
0
50
150
250
−0.6
−0.4
−0.2
0.0
0.2
0.4
PairWiseEpi[i,]


K219R & D299E
Frequency
0
50
150
−0.6
−0.4
−0.2
0.0
0.2
0.4
PairWiseEpi[i,]


K219R & V315A
Frequency
0
50
150
−0.6
−0.4
−0.2
0.0
0.2
0.4
PairWiseEpi[i,]


K219R & A321G
Frequency
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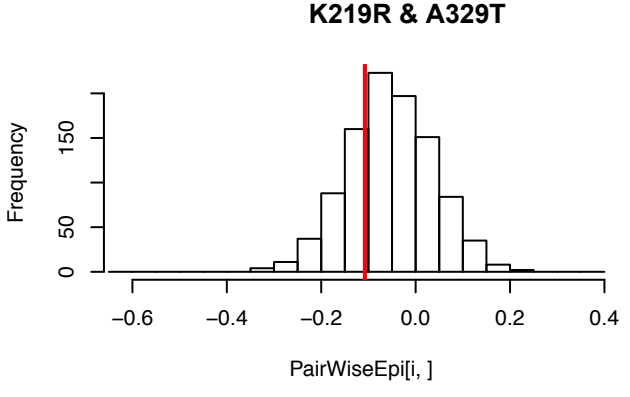
50
100
−0.6
−0.4
−0.2
0.0
0.2
0.4
PairWiseEpi[i,]


K219R & A329T
Frequency
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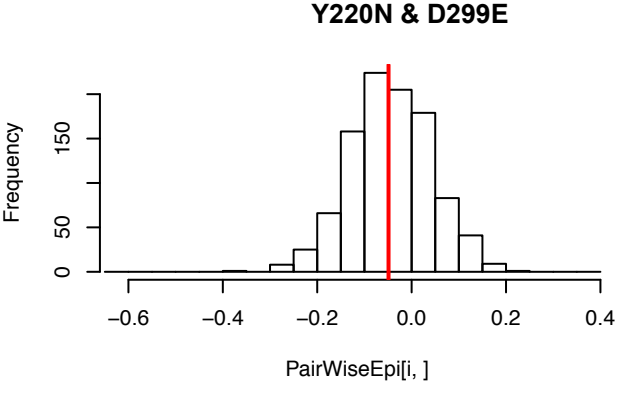
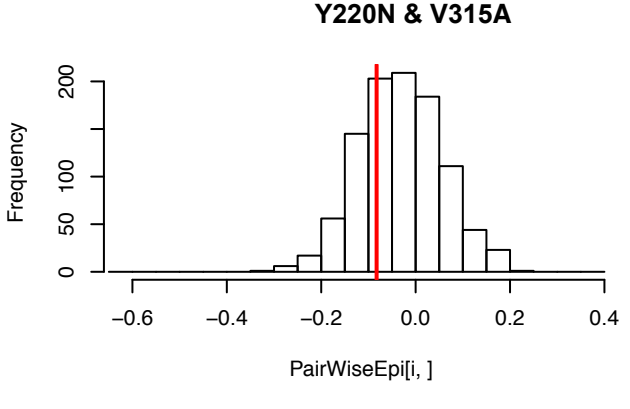
50
150
−0.6
−0.4
−0.2
0.0
0.2
0.4
PairWiseEpi[i,]


Y220N & D299E
Frequency
0
50
150
−0.6
−0.4
−0.2
0.0
0.2
0.4
PairWiseEpi[i,]


Y220N & V315A
Frequency
0
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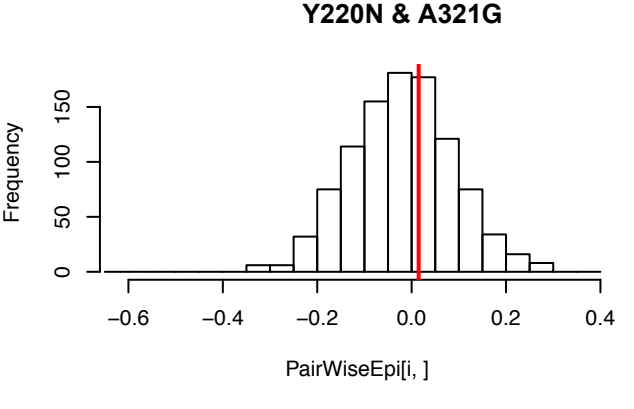
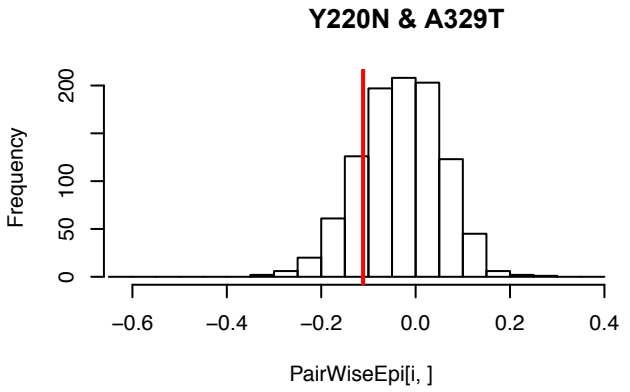
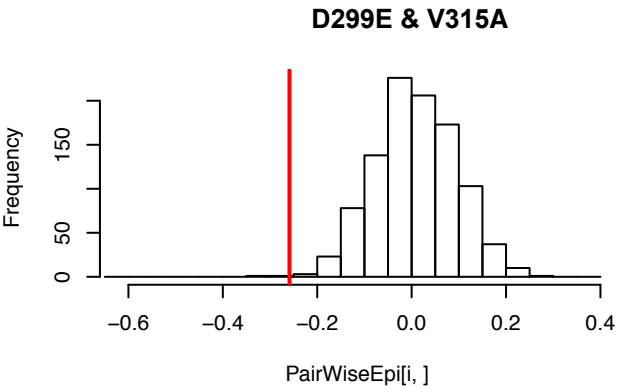
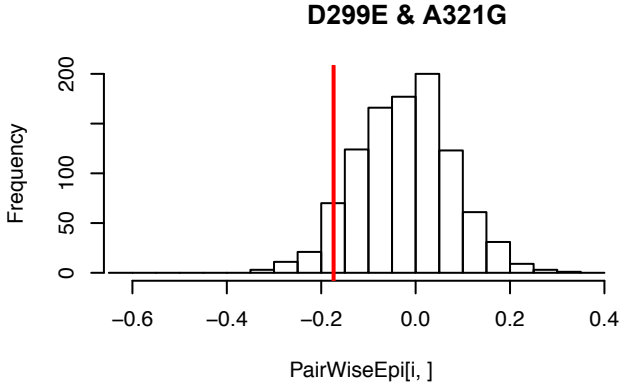
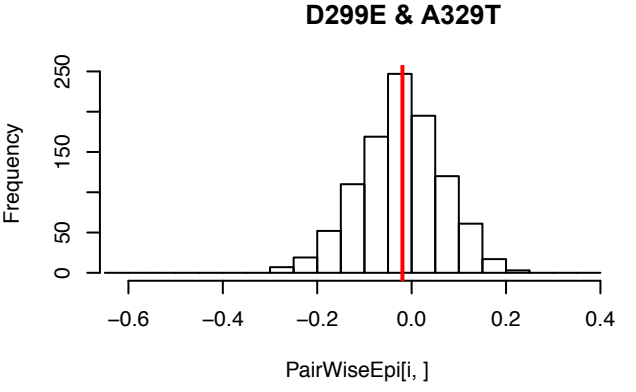
100
200
−0.6
−0.4
−0.2
0.0
0.2
0.4
PairWiseEpi[i,]

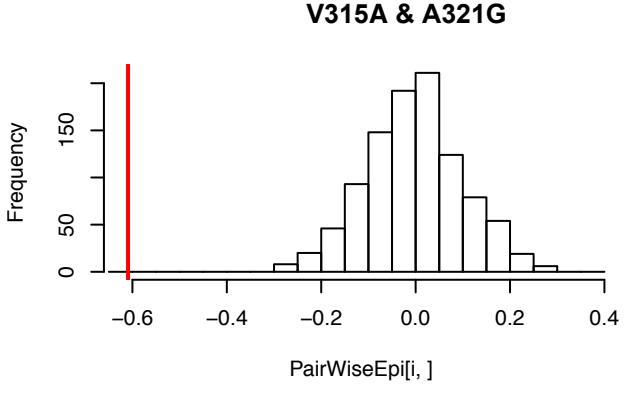

Y220N & A321G
Frequency
0
50
100
150
−0.6
−0.4
−0.2
0.0
0.2
0.4
PairWiseEpi[i,]

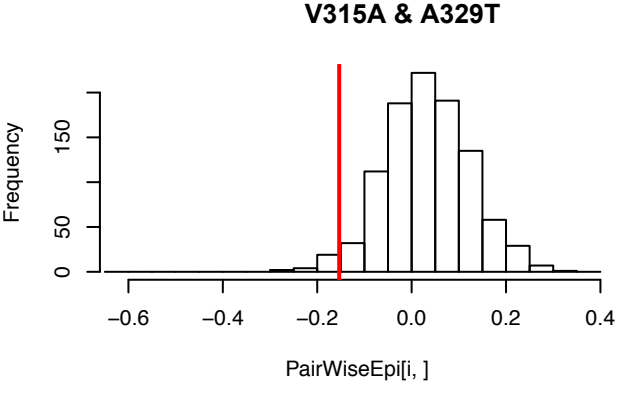

Y220N & A329T
Frequency
0
50
100
200
−0.6
−0.4
−0.2
0.0
0.2
0.4
PairWiseEpi[i,]

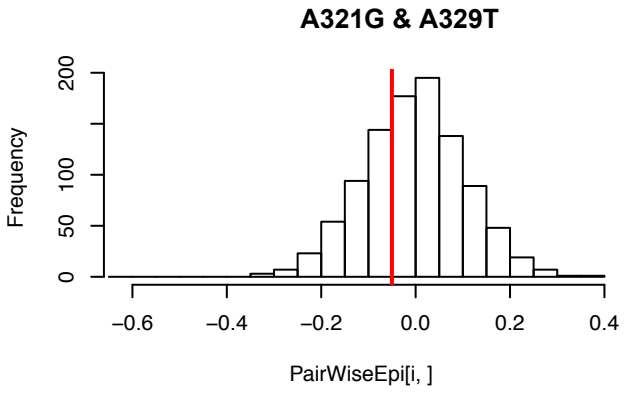

D299E & V315A
Frequency
0
50
150
−0.6
−0.4
−0.2
0.0
0.2
0.4
PairWiseEpi[i,]


D299E & A321G
Frequency
0
50
100
200
−0.6
−0.4
−0.2
0.0
0.2
0.4
PairWiseEpi[i,]


D299E & A329T
Frequency
0
50
150
250
−0.6
−0.4
−0.2
0.0
0.2
0.4
PairWiseEpi[i,]


V315A & A321G
Frequency
0
50
150
−0.6
−0.4
−0.2
0.0
0.2
0.4
PairWiseEpi[i,]


V315A & A329T
Frequency
0
50
150
−0.6
−0.4
−0.2
0.0
0.2
0.4
PairWiseEpi[i,]


A321G & A329T
Frequency
0
50
100
200
−0.6
−0.4
−0.2
0.0
0.2
0.4
PairWiseEpi[i,]