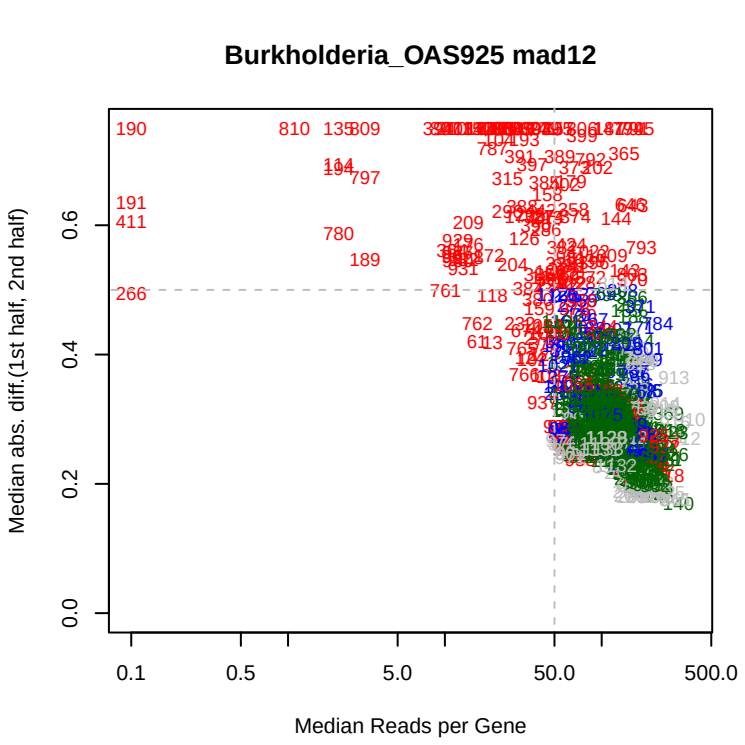
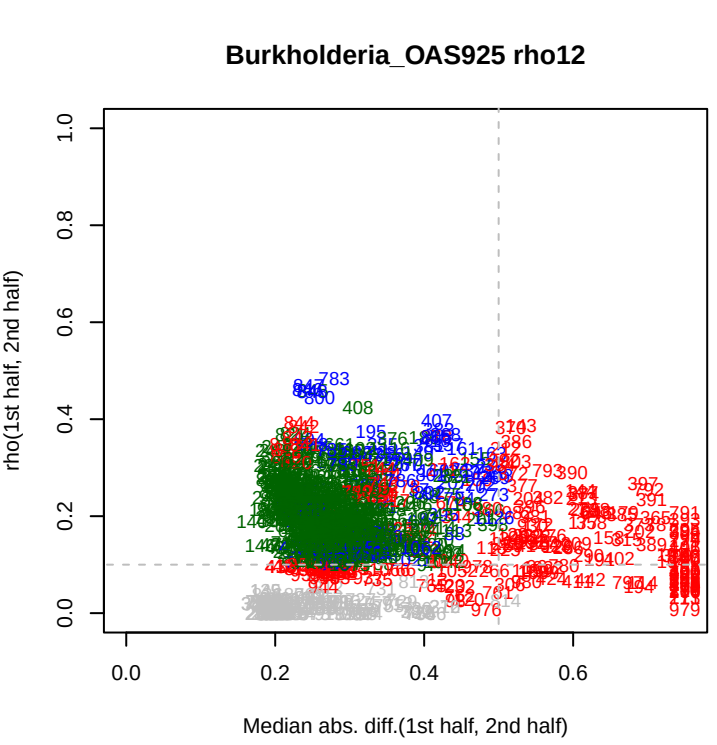
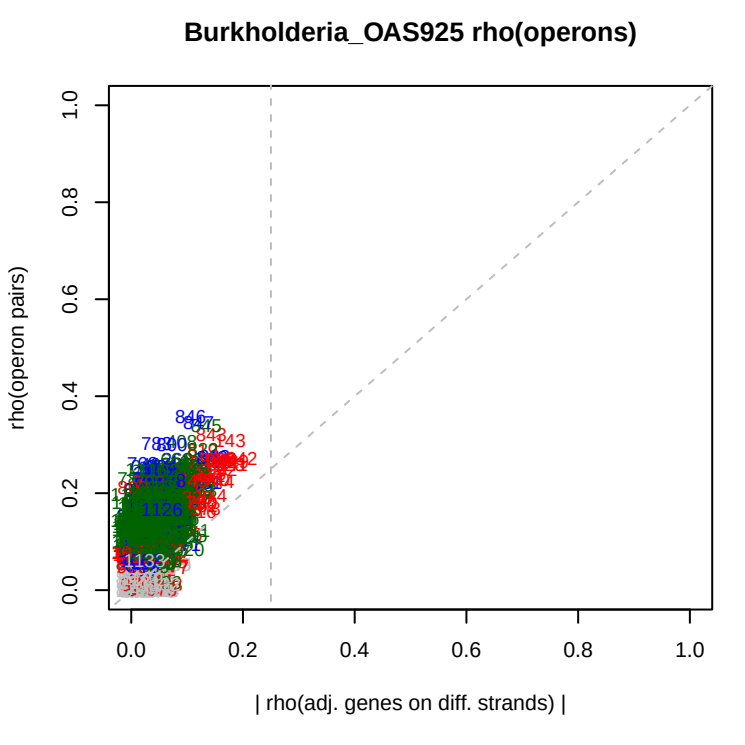
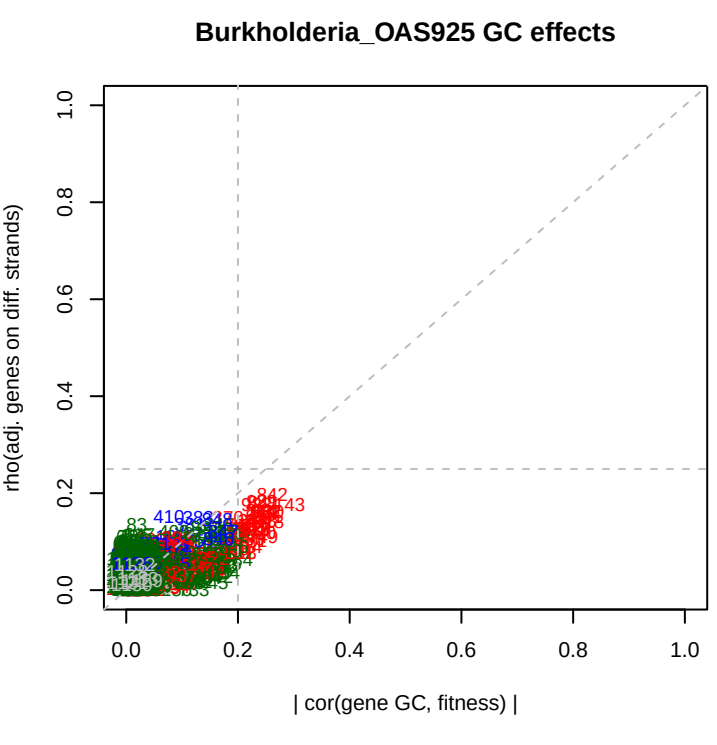
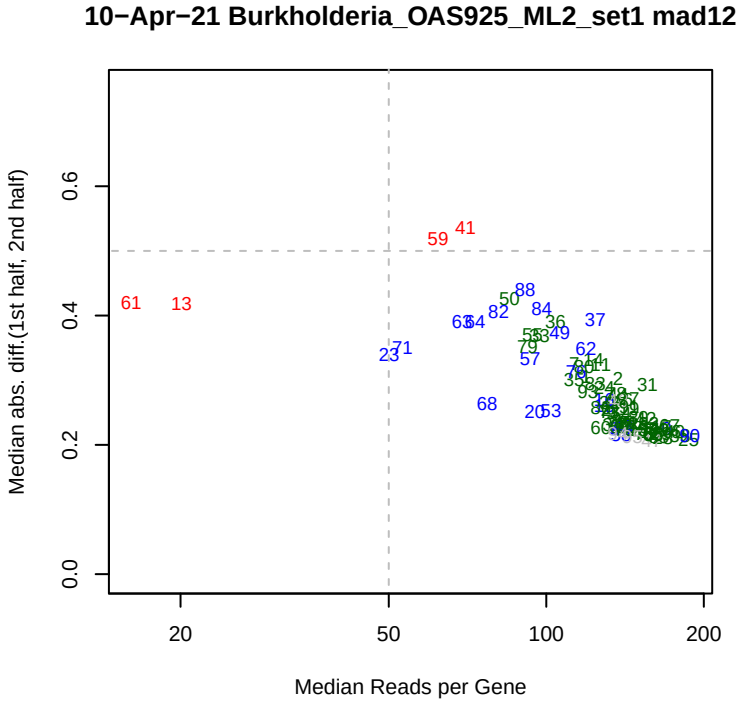
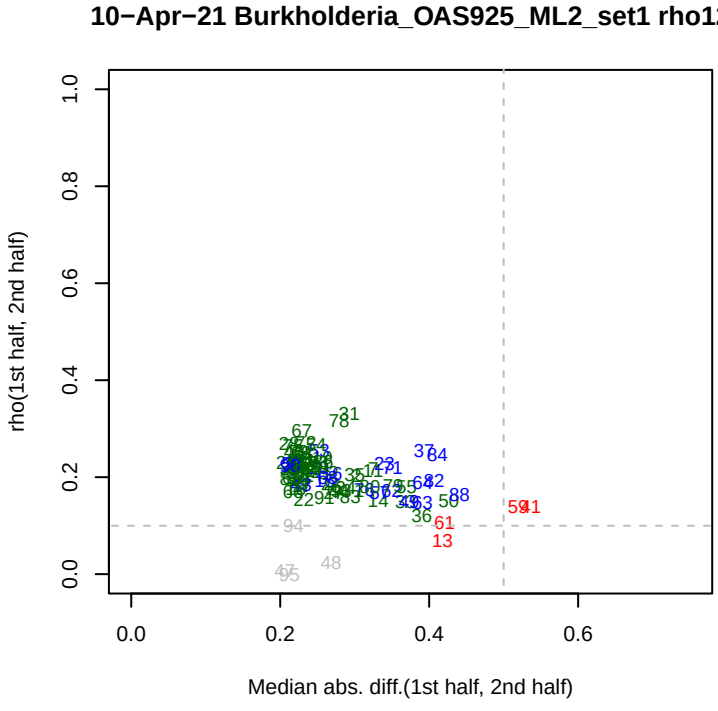

Burkholderia_OAS925 mad12
Median abs. diff.(1st half, 2nd half)
Median Reads per Gene
0.0
0.2
0.4
0.6
0.1
0.5
5.0
50.0
500.0

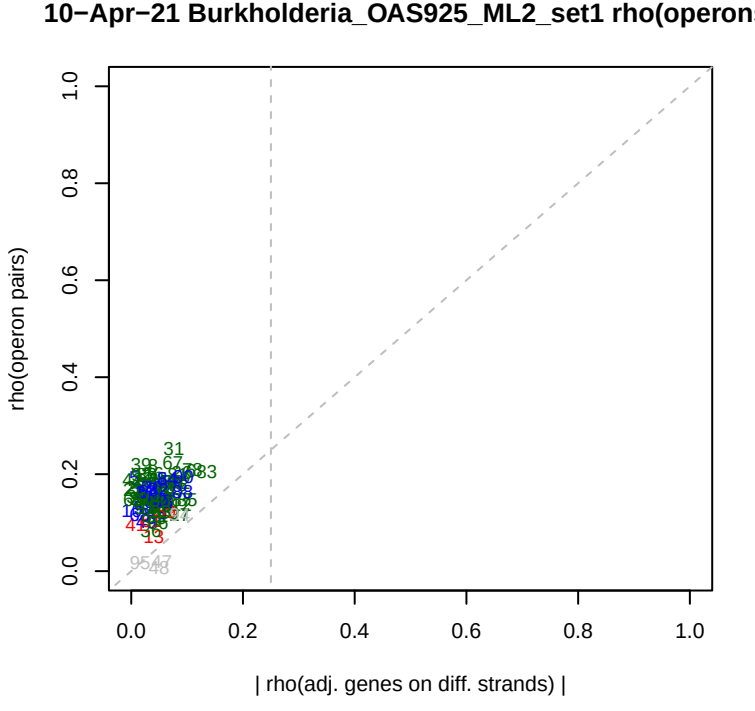

Burkholderia_OAS925 rho12
rho(1st half, 2nd half)
Median abs. diff.(1st half, 2nd half)
0.0
0.2
0.4
0.6
0.8
1.0

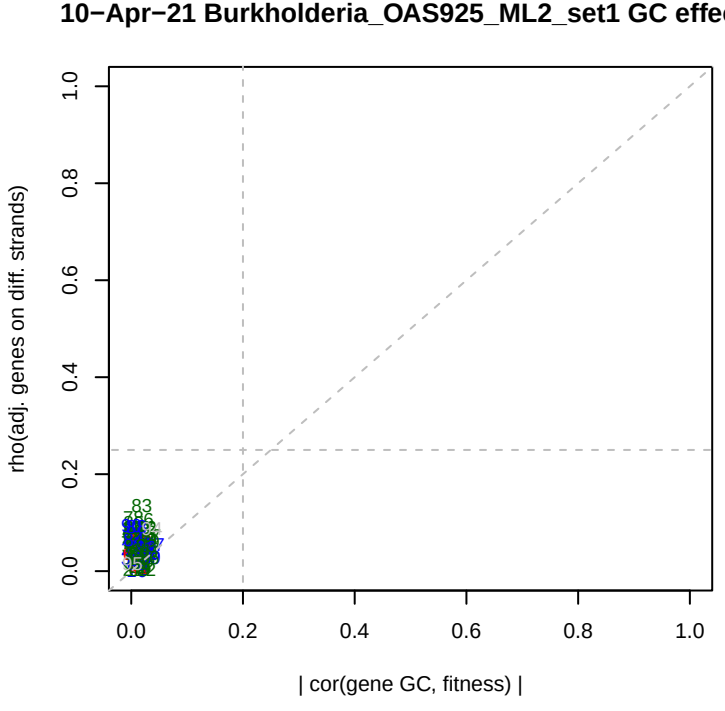

Burkholderia_OAS925 rho(operons)
rho(operon pairs)
| rho(adj. genes on diff. strands) |
0.0
0.2
0.4
0.6
0.8
1.0

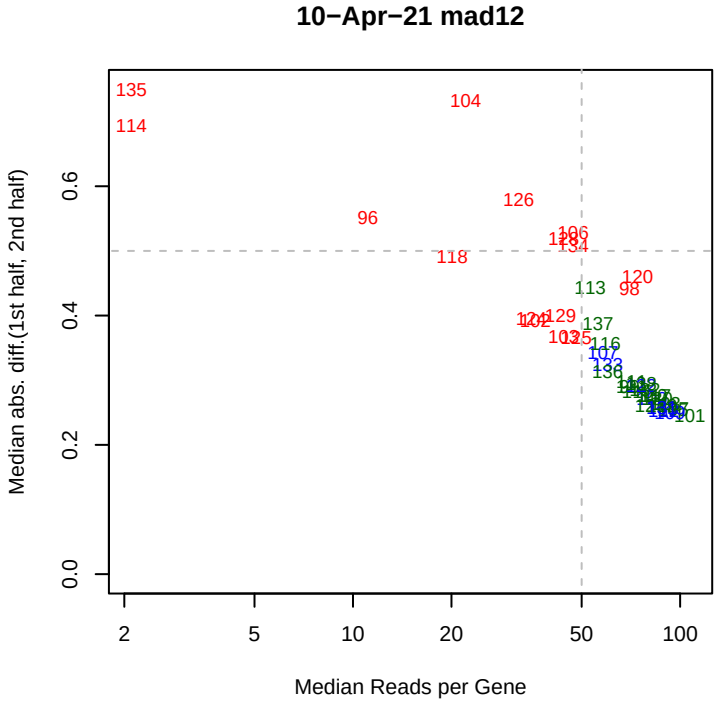

Burkholderia_OAS925 GC effects
rho(adj. genes on diff. strands)
| cor(gene GC, fitness) |
0.0
0.2
0.4
0.6
0.8
1.0

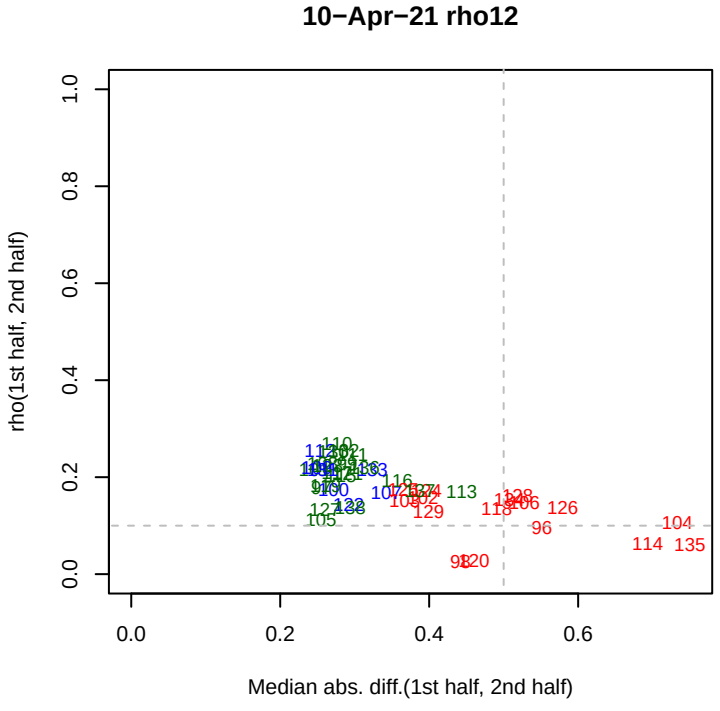

10−Apr−21 Burkholderia_OAS925_ML2_set1 mad12
Median abs. diff.(1st half, 2nd half)
Median Reads per Gene
0.0
0.2
0.4
0.6
20
50
100
200

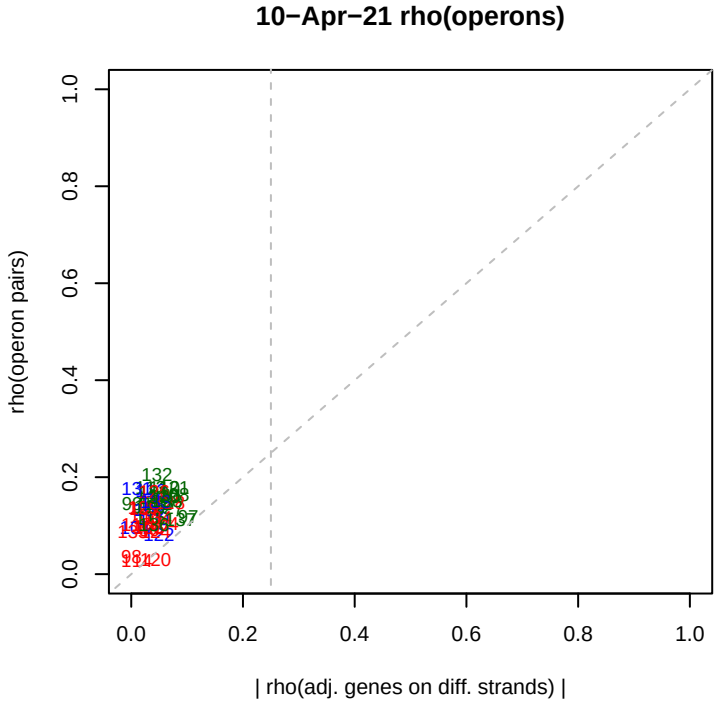

10−Apr−21 Burkholderia_OAS925_ML2_set1 rho12
rho(1st half, 2nd half)
Median abs. diff.(1st half, 2nd half)
0.0
0.2
0.4
0.6
0.8
1.0

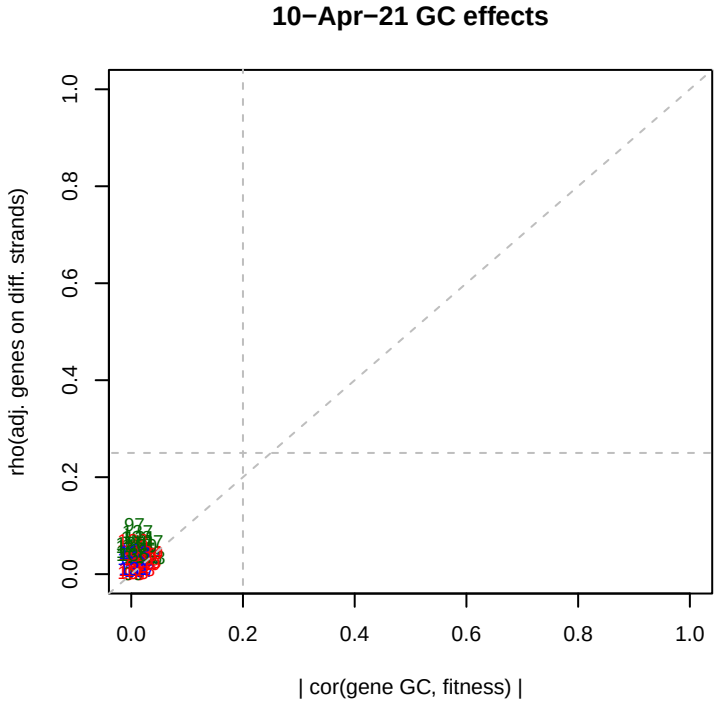

10−Apr−21 Burkholderia_OAS925_ML2_set1 rho(operons
rho(operon pairs)
| rho(adj. genes on diff. strands) |
0.0
0.2
0.4
0.6
0.8
1.0


10−Apr−21 Burkholderia_OAS925_ML2_set1 GC effects
rho(adj. genes on diff. strands)
| cor(gene GC, fitness) |
0.0
0.2
0.4
0.6
0.8
1.0

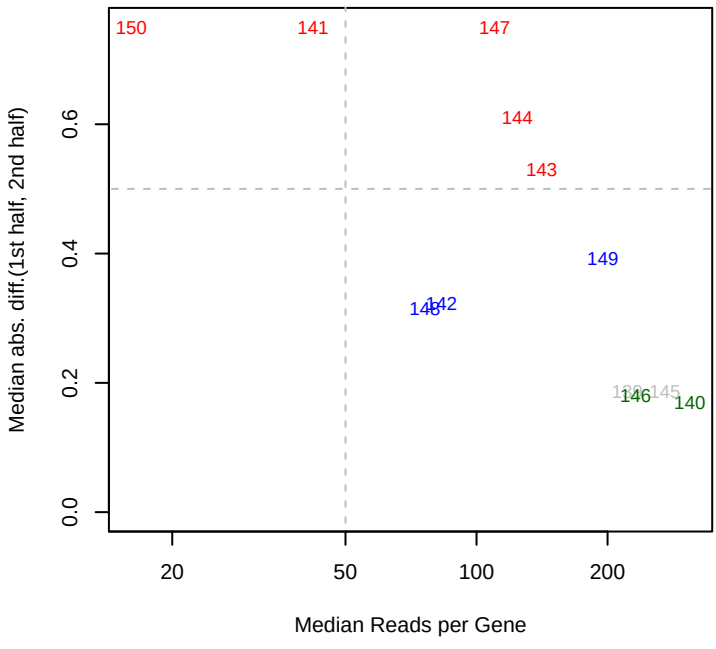

10−Apr−21 mad12
Median abs. diff.(1st half, 2nd half)
Median Reads per Gene
0.0
0.2
0.4
0.6
2
5
10
20
50
100
135
114
104
96
126
118
120
113
98
137
116
101


10−Apr−21 rho12
rho(1st half, 2nd half)
Median abs. diff.(1st half, 2nd half)
0.0
0.2
0.4
0.6
0.8
1.0
113
129
126
96
104
114
135
120

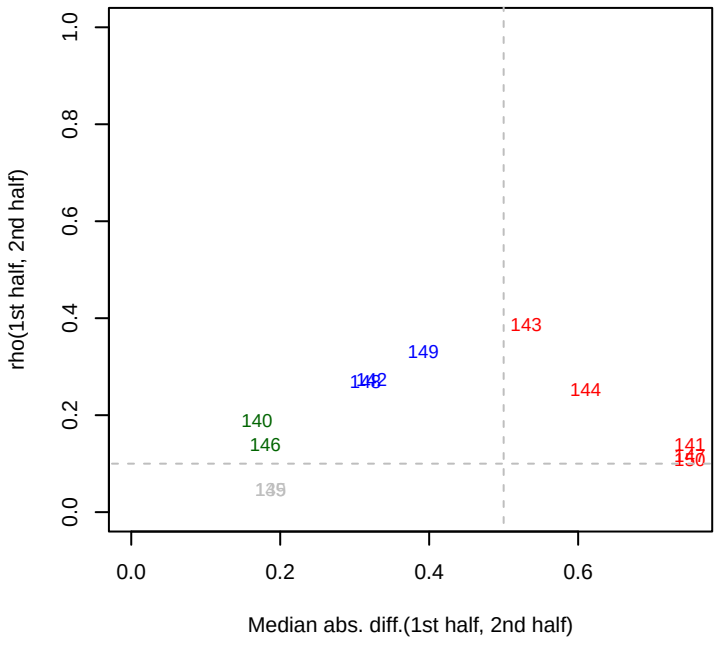

10−Apr−21 rho(operons)
rho(operon pairs)
| rho(adj. genes on diff. strands) |
0.0
0.2
0.4
0.6
0.8
1.0
132
120


10−Apr−21 GC effects
rho(adj. genes on diff. strands)
| cor(gene GC, fitness) |
0.0
0.2
0.4
0.6
0.8
1.0

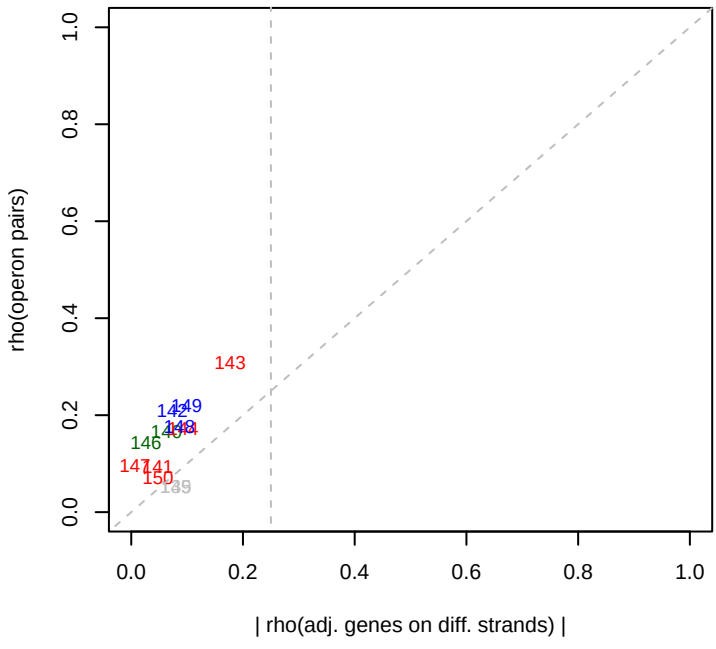
10−Apr−21 Burkholderia_OAS925_ML2_set3 mad12



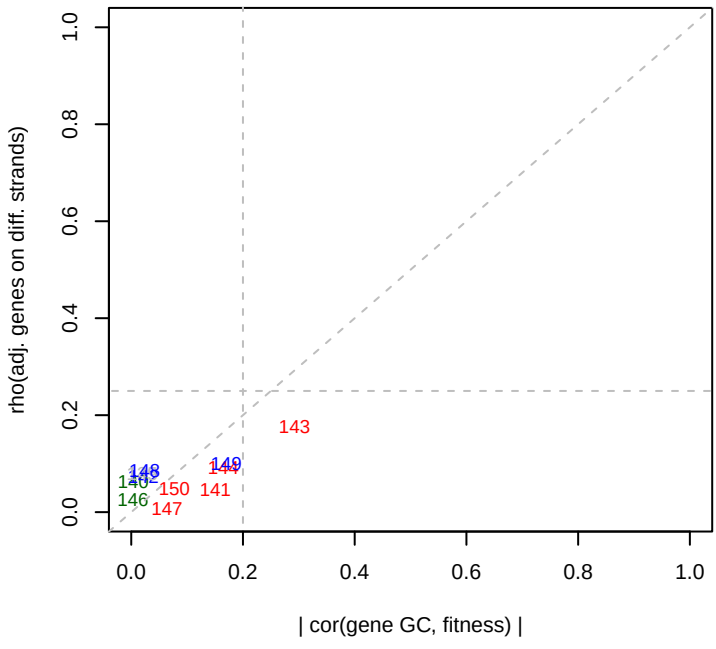
10−Apr−21 Burkholderia_OAS925_ML2_set3 rho12



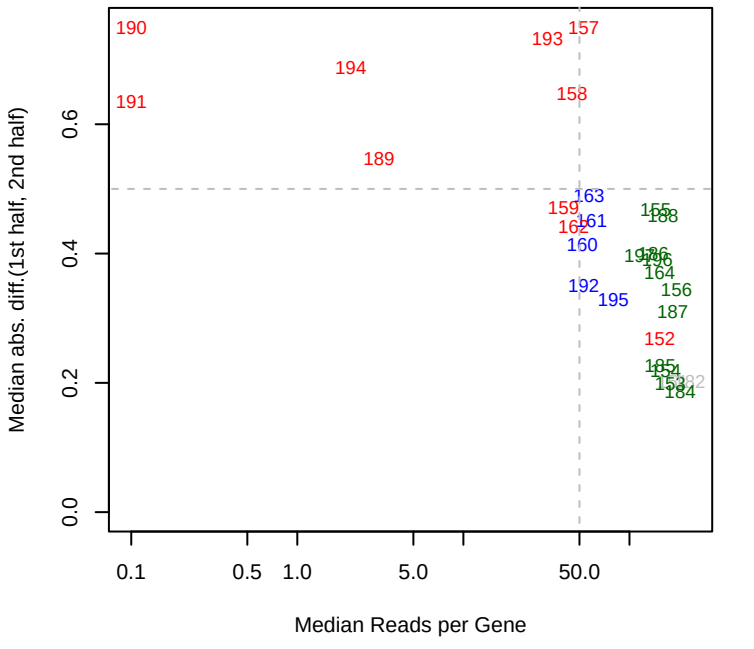
10−Apr−21 Burkholderia_OAS925_ML2_set3 rho(operons



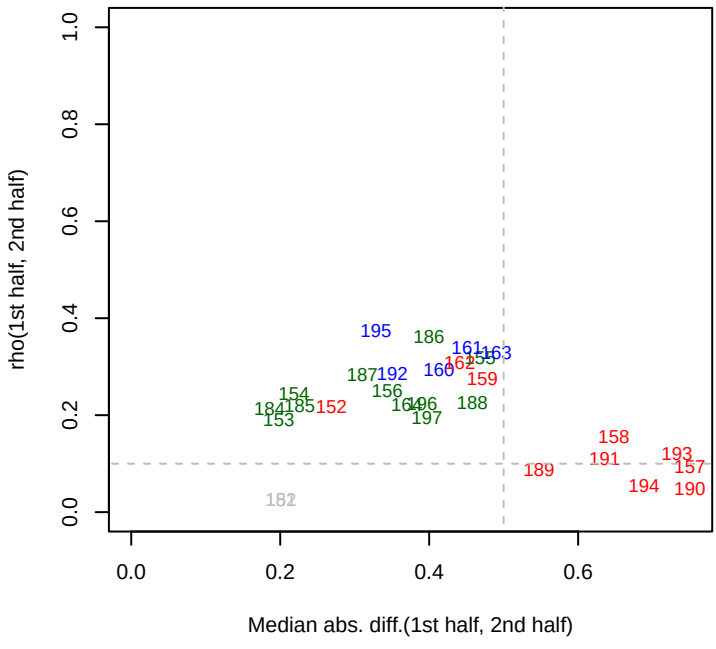
10−Apr−21 Burkholderia_OAS925_ML2_set3 GC effects



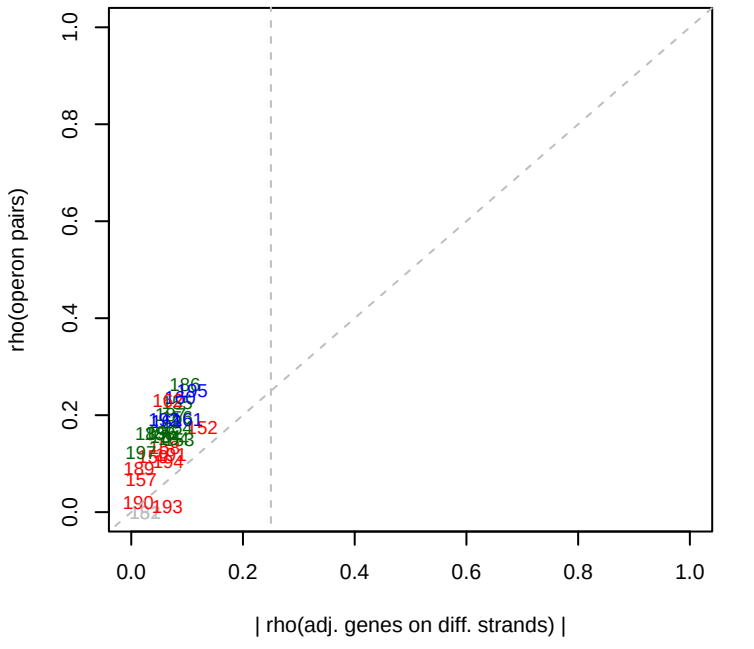
20−May−21 Burkholderia_OAS925_ML2_set4 mad12



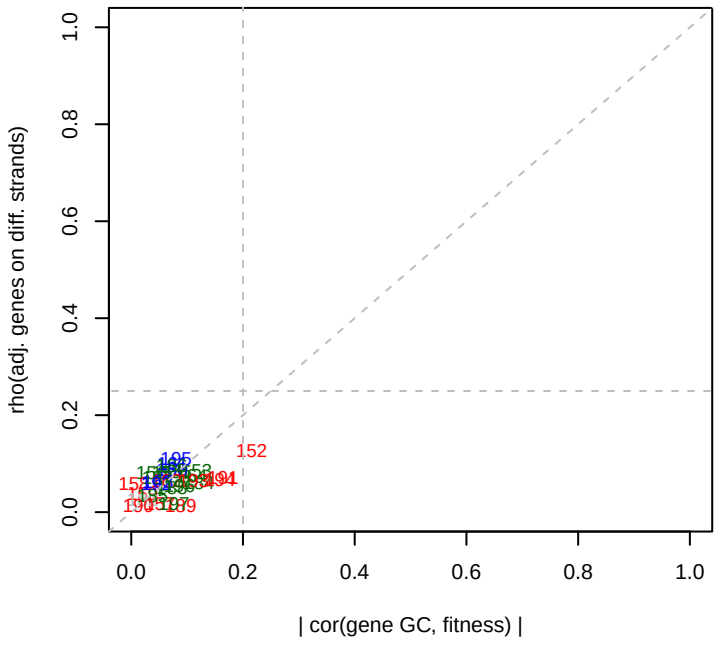
20−May−21 Burkholderia_OAS925_ML2_set4 rho12



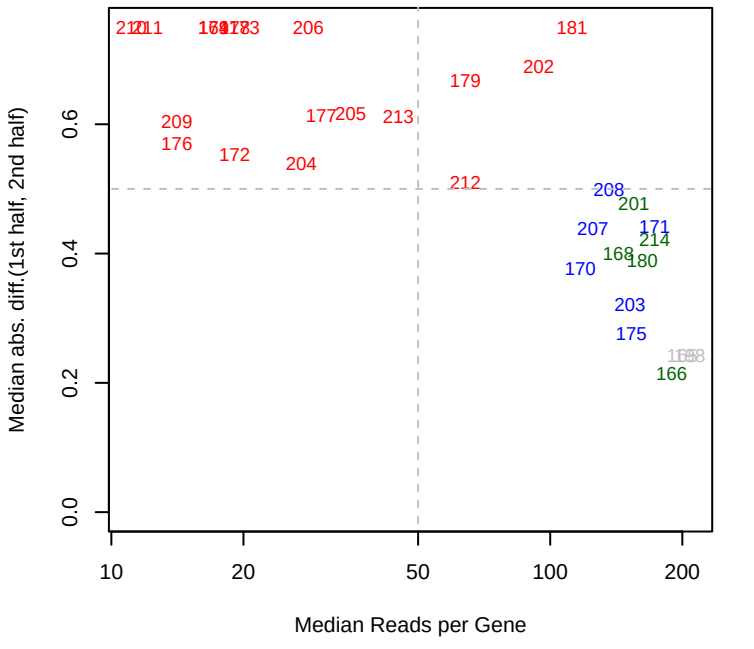
20−May−21 Burkholderia_OAS925_ML2_set4 rho(operons



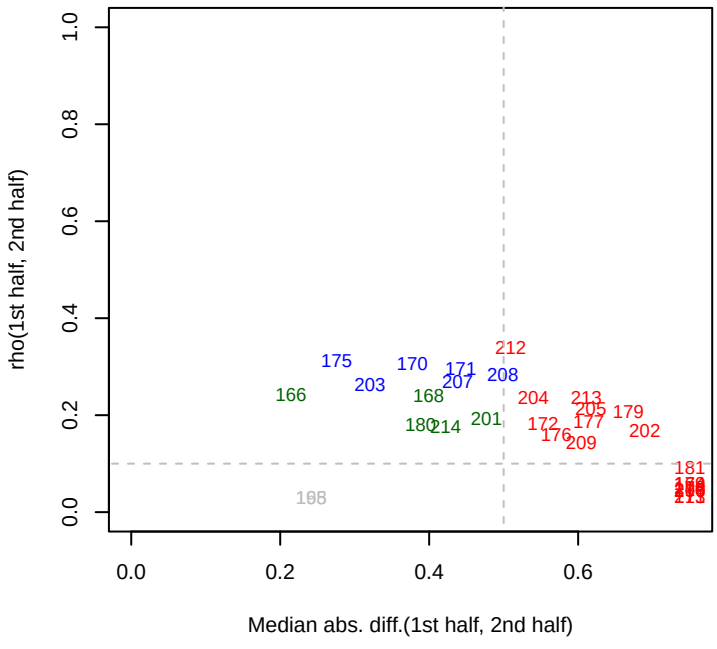
20−May−21 Burkholderia_OAS925_ML2_set4 GC effects



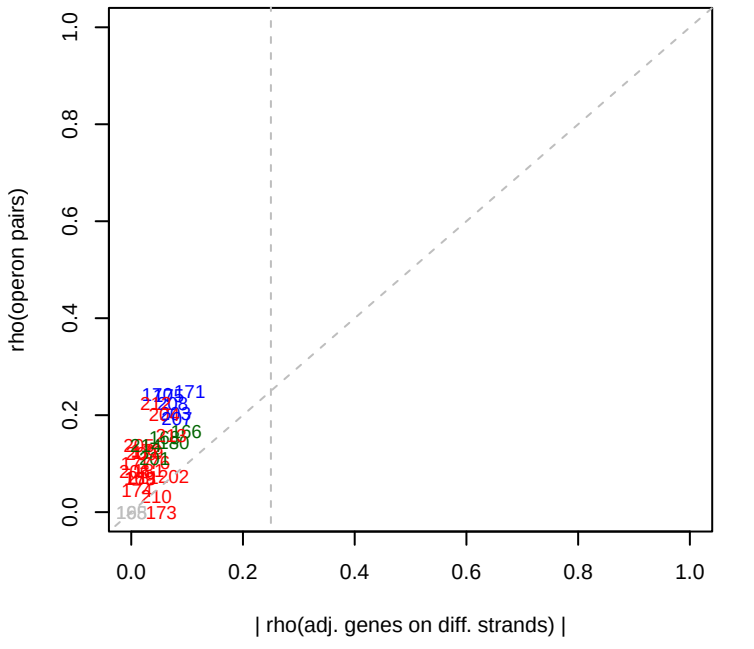
03−Jun−21 Burkholderia_OAS925_ML2_set5 mad12



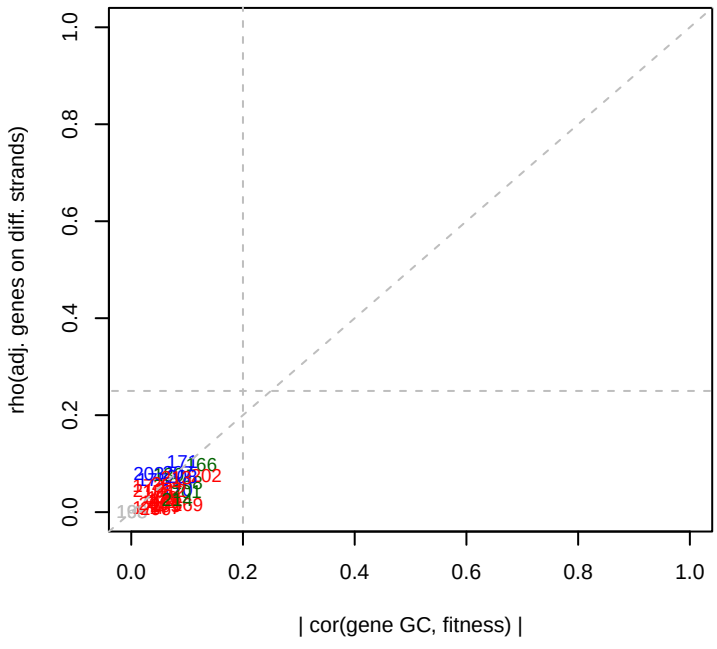
03−Jun−21 Burkholderia_OAS925_ML2_set5 rho12

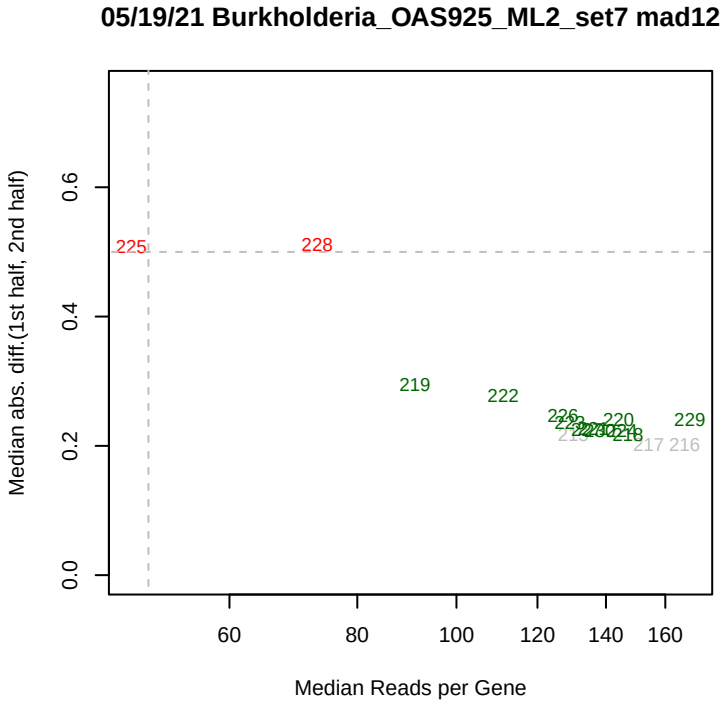


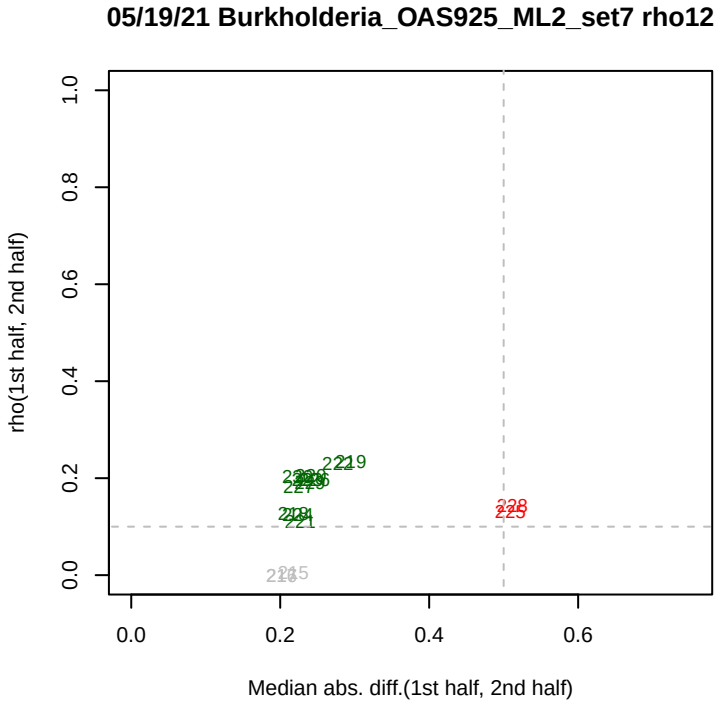
03−Jun−21 Burkholderia_OAS925_ML2_set5 rho(operons

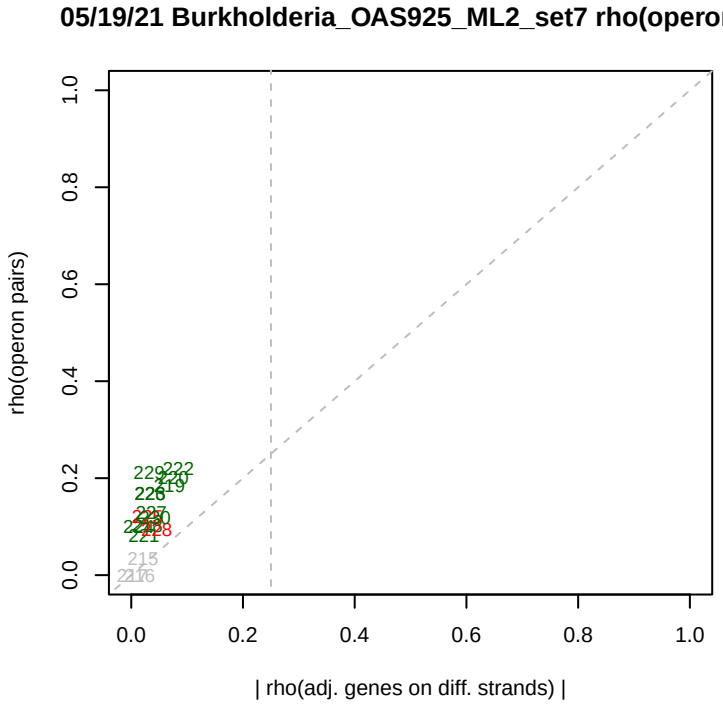


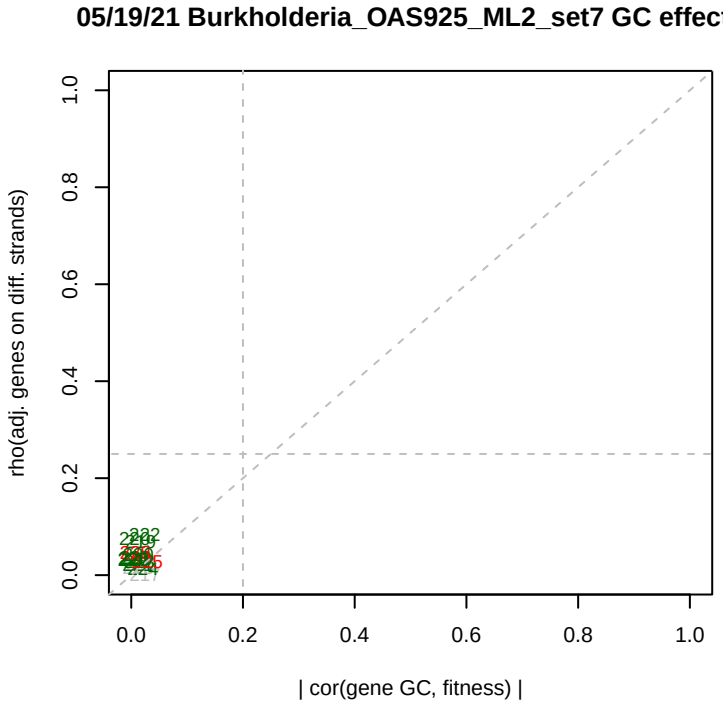
03−Jun−21 Burkholderia_OAS925_ML2_set5 GC effects



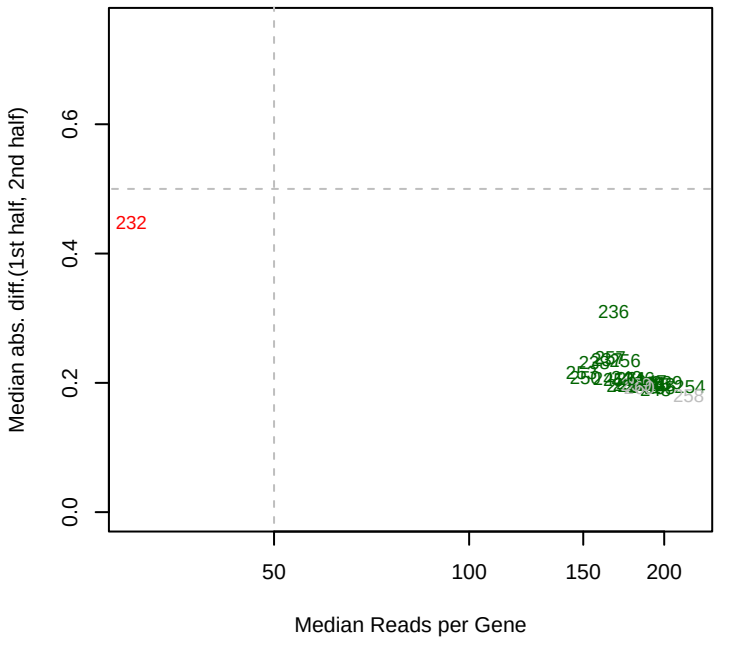

05/19/21 Burkholderia_OAS925_ML2_set7 mad12
Median abs. diff.(1st half, 2nd half)
Median Reads per Gene
0.0
0.2
0.4
0.6
60
80
100
120
140
160
225
228
219
222
226
220
229
218
217
216


05/19/21 Burkholderia_OAS925_ML2_set7 rho12
rho(1st half, 2nd half)
Median abs. diff.(1st half, 2nd half)
0.0
0.2
0.4
0.6
0.8
1.0
219
221
228
225
215

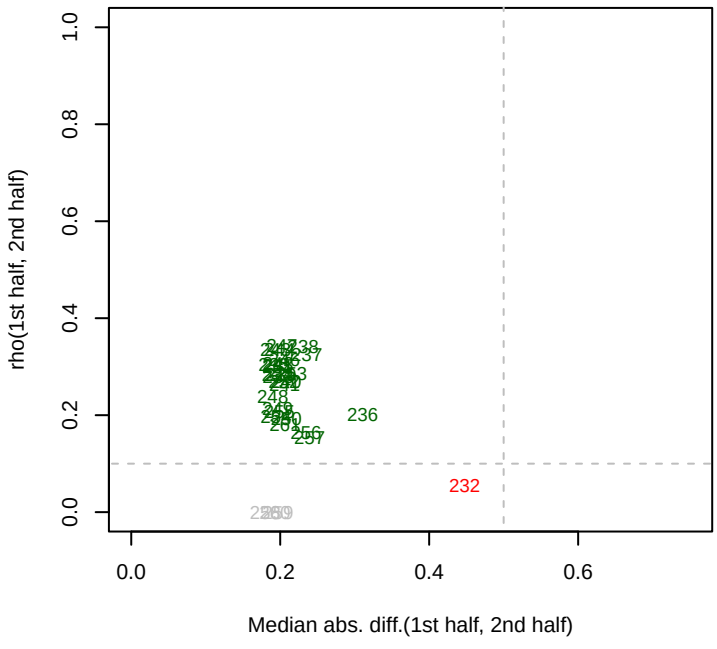

05/19/21 Burkholderia_OAS925_ML2_set7 rho(operons)
rho(operon pairs)
| rho(adj. genes on diff. strands) |
0.0
0.2
0.4
0.6
0.8
1.0
222
215


05/19/21 Burkholderia_OAS925_ML2_set7 GC effects
rho(adj. genes on diff. strands)
| cor(gene GC, fitness) |
0.0
0.2
0.4
0.6
0.8
1.0
222

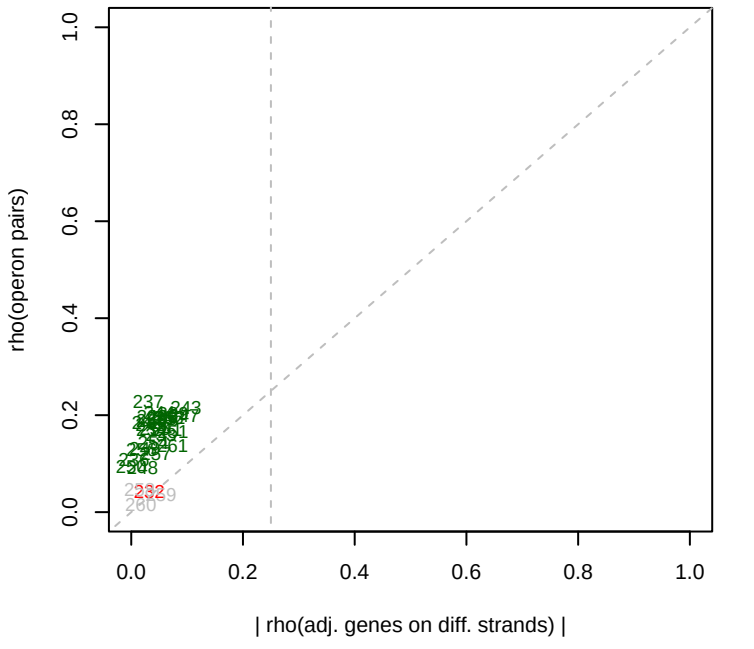
03−Apr−21 Burkholderia_OAS925_ML2_set6 mad12



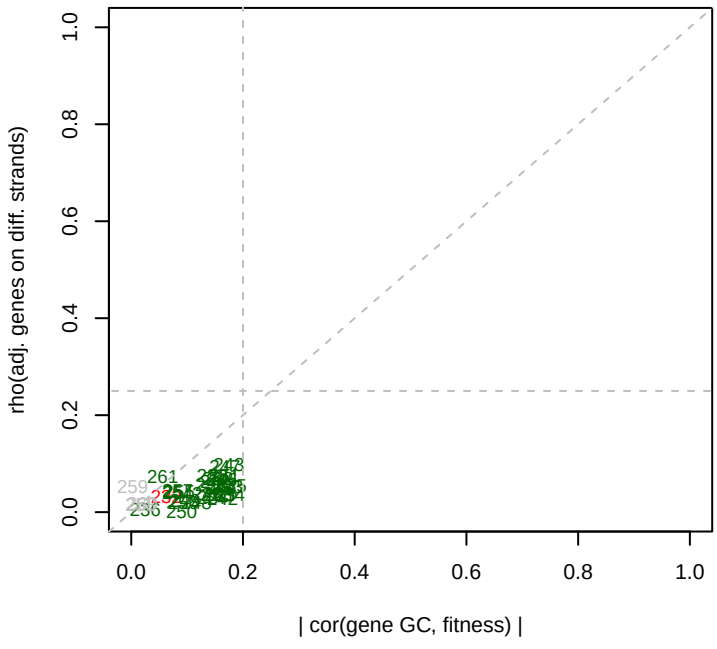
03−Apr−21 Burkholderia_OAS925_ML2_set6 rho12



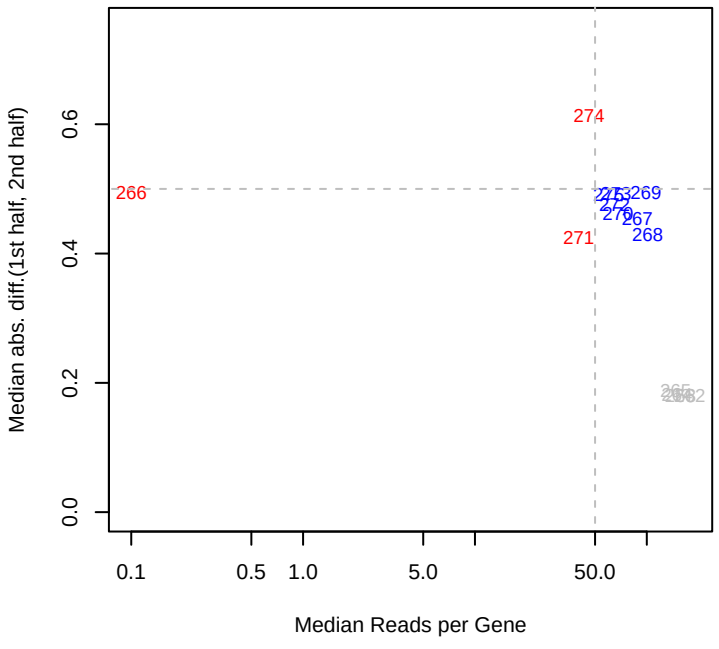
03−Apr−21 Burkholderia_OAS925_ML2_set6 rho(operons



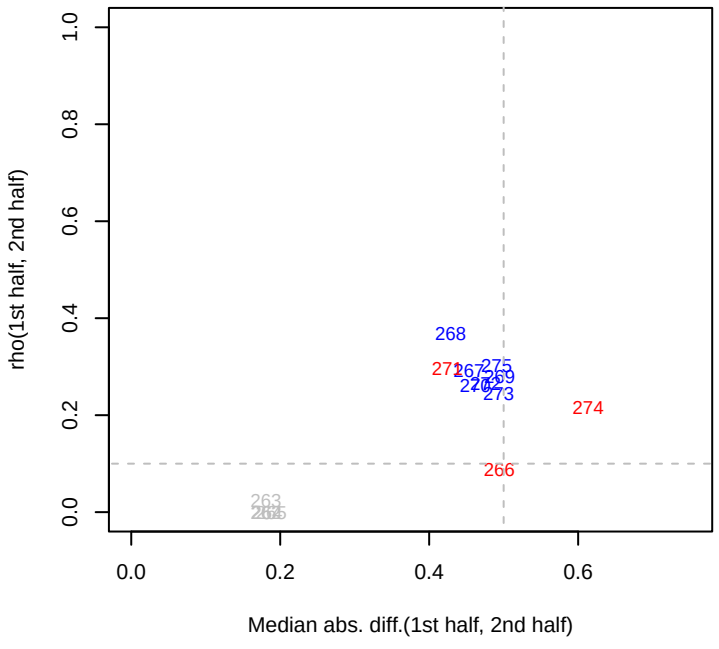
03−Apr−21 Burkholderia_OAS925_ML2_set6 GC effects



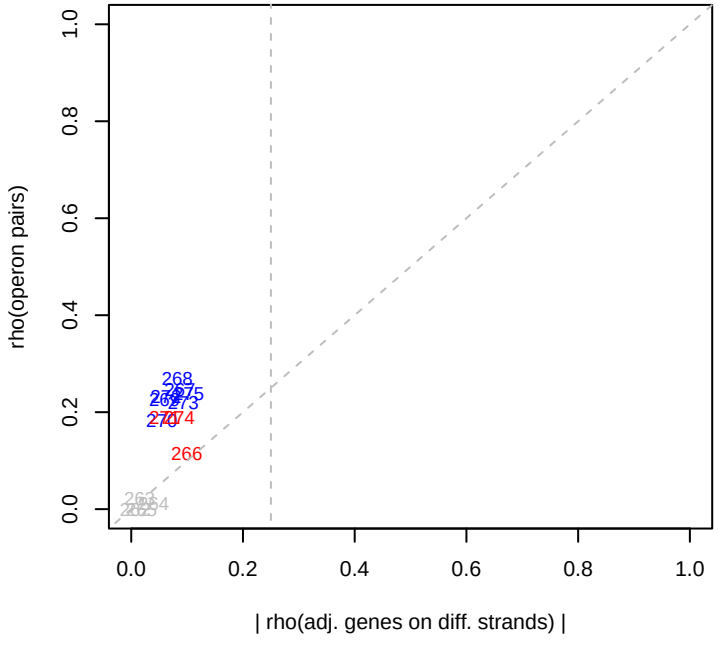
07/02/21 Burkholderia_OAS925_ML2_set8 mad12



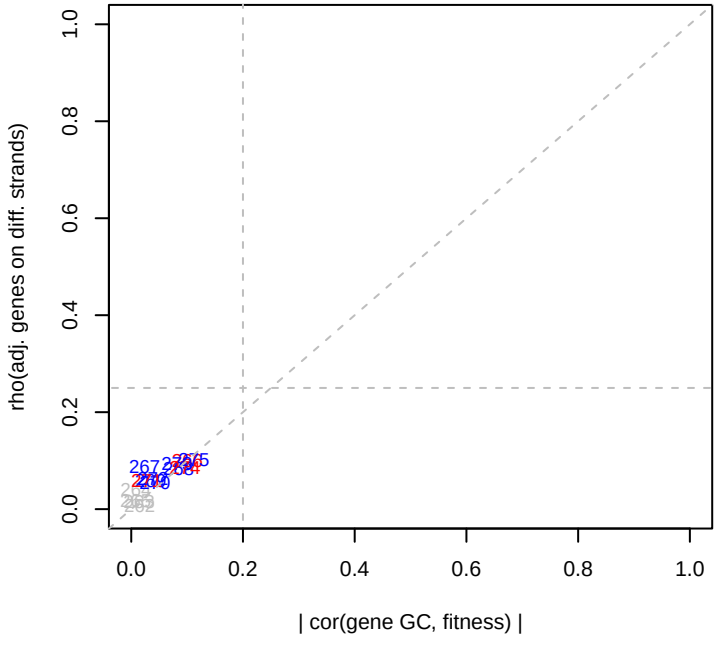
07/02/21 Burkholderia_OAS925_ML2_set8 rho12

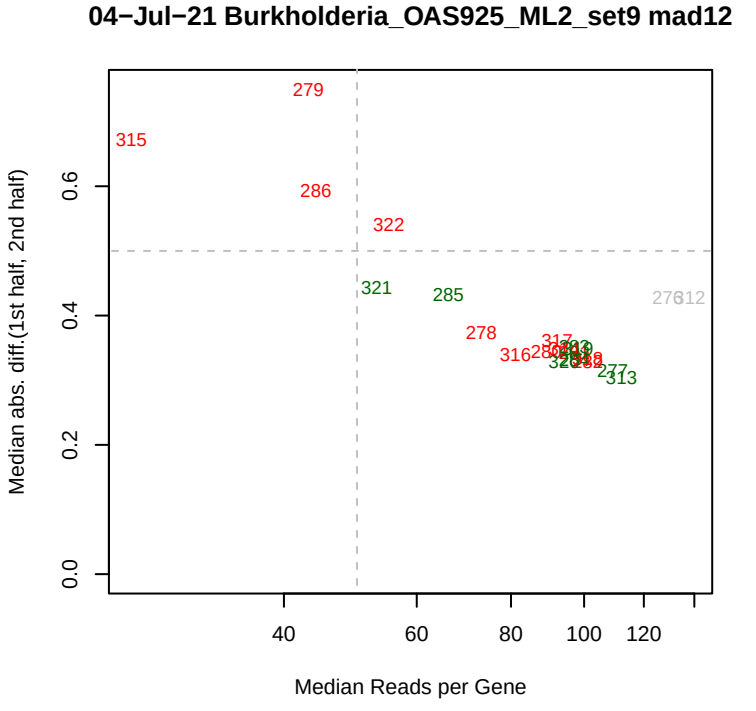


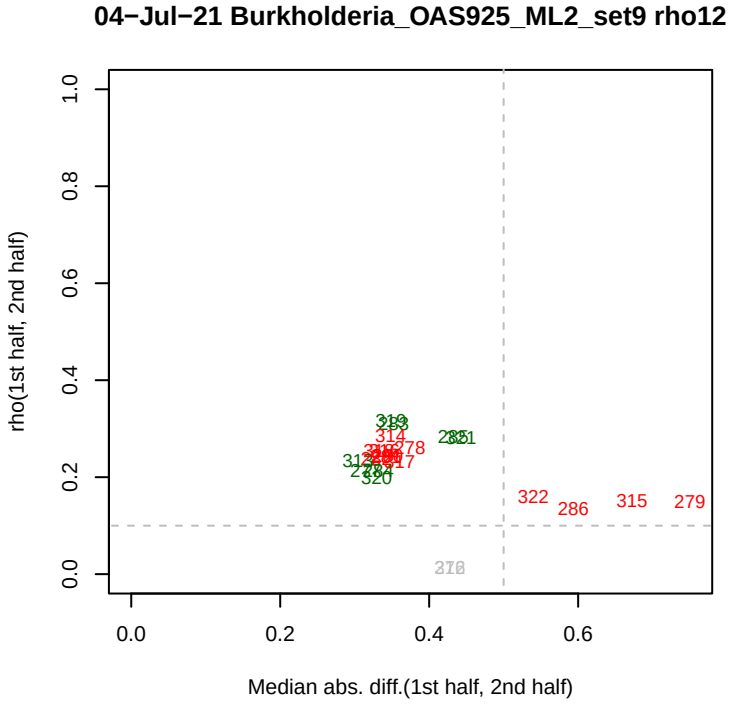
07/02/21 Burkholderia_OAS925_ML2_set8 rho(operons)

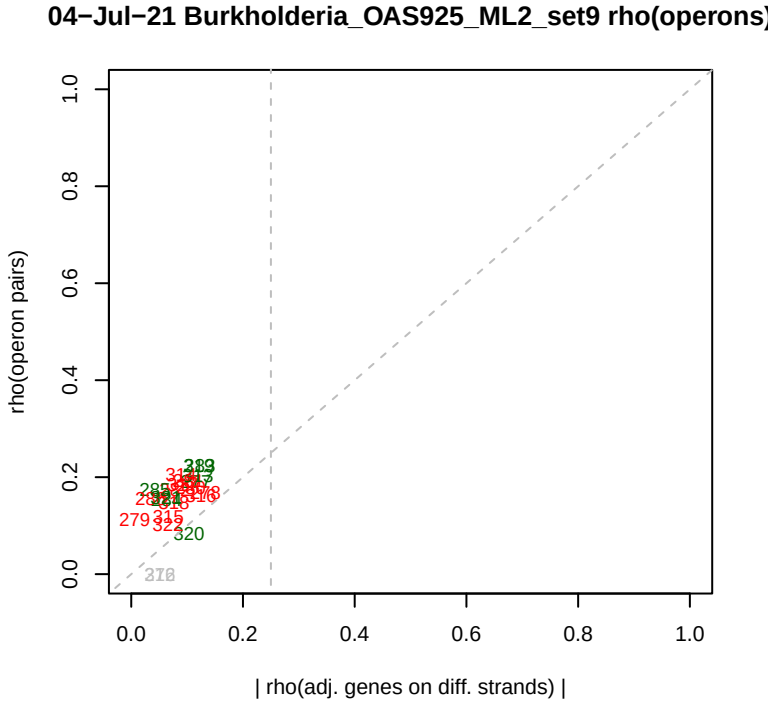


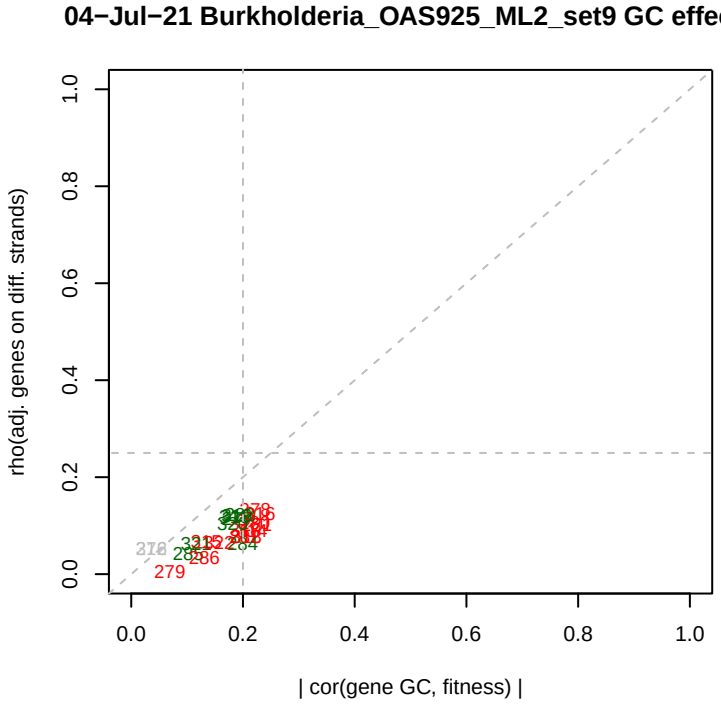
07/02/21 Burkholderia_OAS925_ML2_set8 GC effects

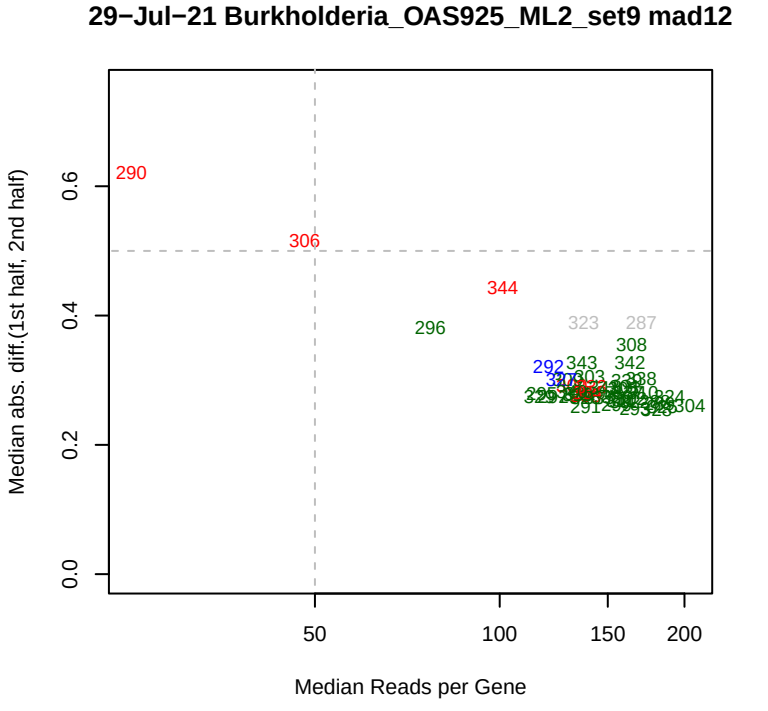


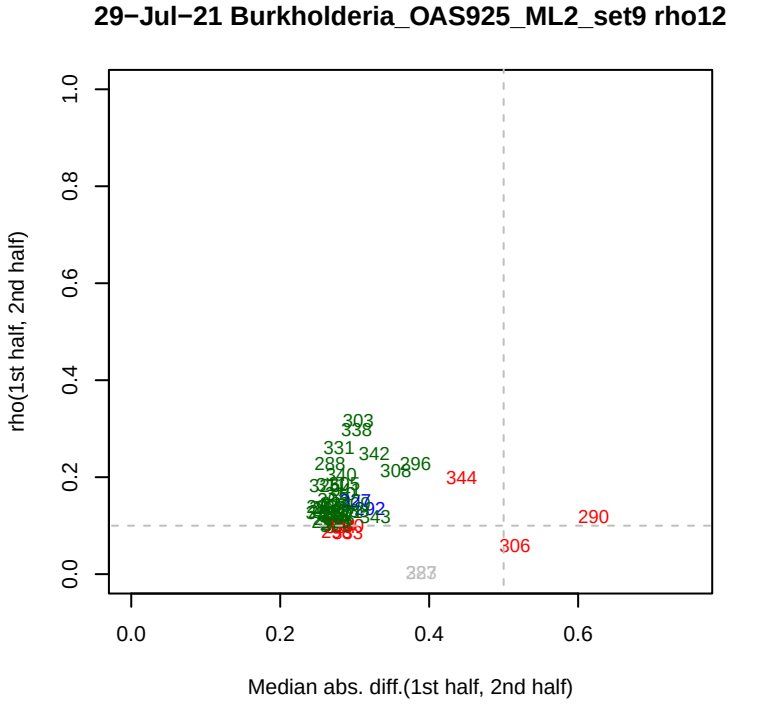

04−Jul−21 Burkholderia_OAS925_ML2_set9 mad12
Median abs. diff.(1st half, 2nd half)
Median Reads per Gene
0.0
0.2
0.4
0.6
40
60
80
100
120
279
315
286
322
321
285
278
316
313

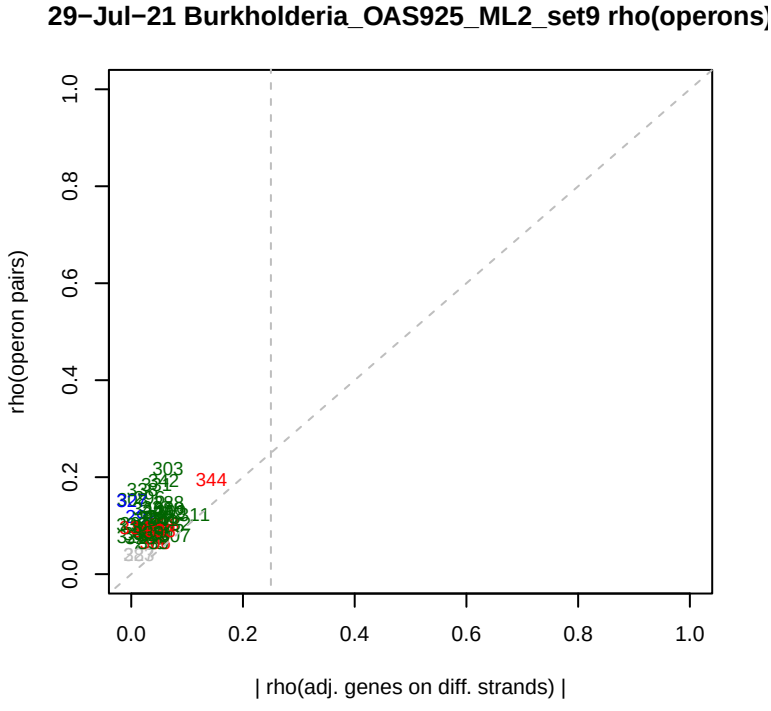

04−Jul−21 Burkholderia_OAS925_ML2_set9 rho12
rho(1st half, 2nd half)
Median abs. diff.(1st half, 2nd half)
0.0
0.2
0.4
0.6
0.8
1.0
322
286
315
279
320

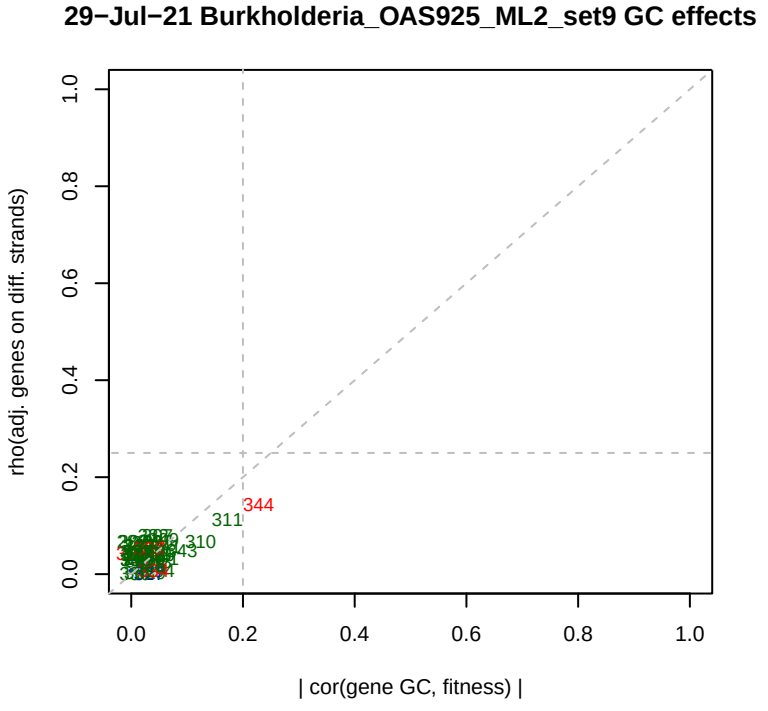

04−Jul−21 Burkholderia_OAS925_ML2_set9 rho(operons)
rho(operon pairs)
| rho(adj. genes on diff. strands) |
0.0
0.2
0.4
0.6
0.8
1.0
279
322
320

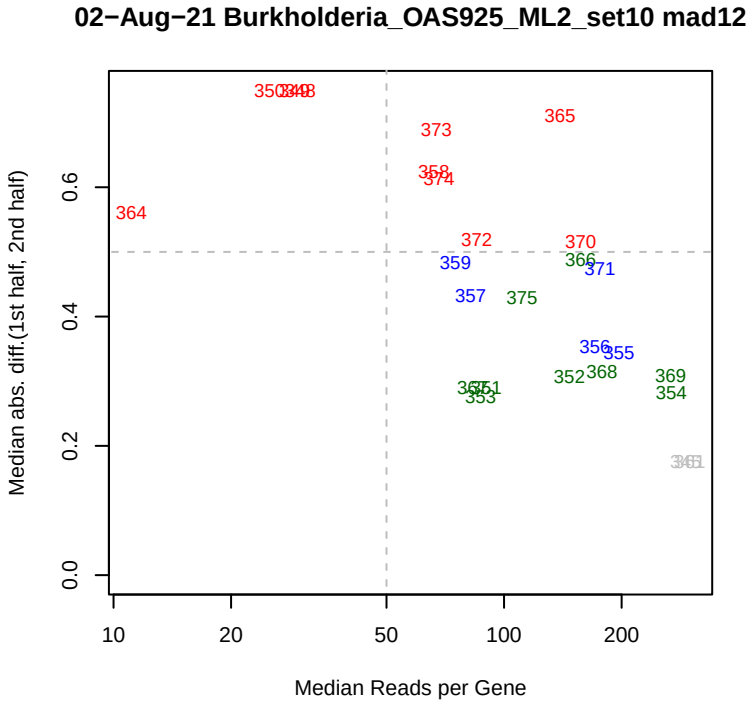

04−Jul−21 Burkholderia_OAS925_ML2_set9 GC effects
rho(adj. genes on diff. strands)
| cor(gene GC, fitness) |
0.0
0.2
0.4
0.6
0.8
1.0
279
286

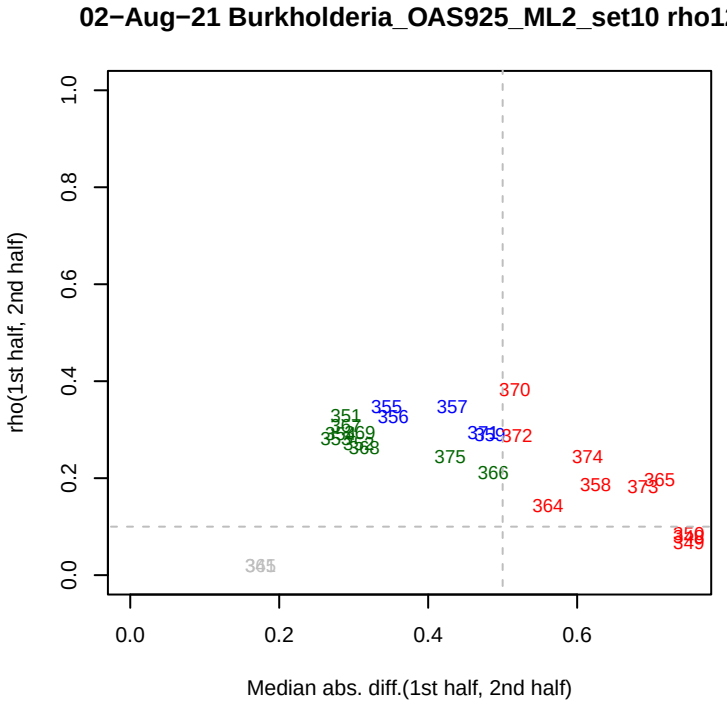

29−Jul−21 Burkholderia_OAS925_ML2_set9 mad12
Median abs. diff.(1st half, 2nd half)
Median Reads per Gene
0.0
0.2
0.4
0.6
50
100
150
200
290
306
344
296
323
287
308
292
343
342
304

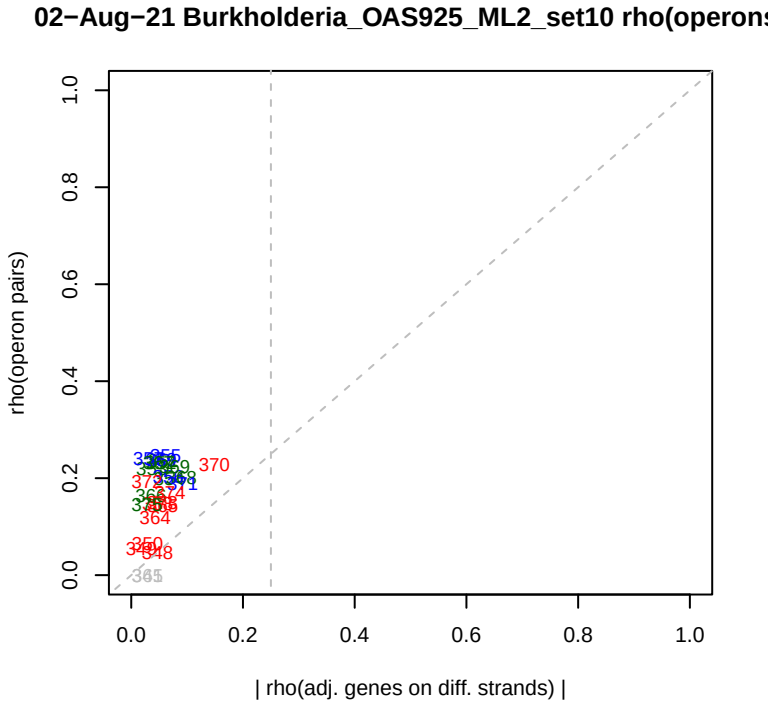

29−Jul−21 Burkholderia_OAS925_ML2_set9 rho12
rho(1st half, 2nd half)
Median abs. diff.(1st half, 2nd half)
0.0
0.2
0.4
0.6
0.8
1.0
303
338
331
342
288
296
308
344
290
306

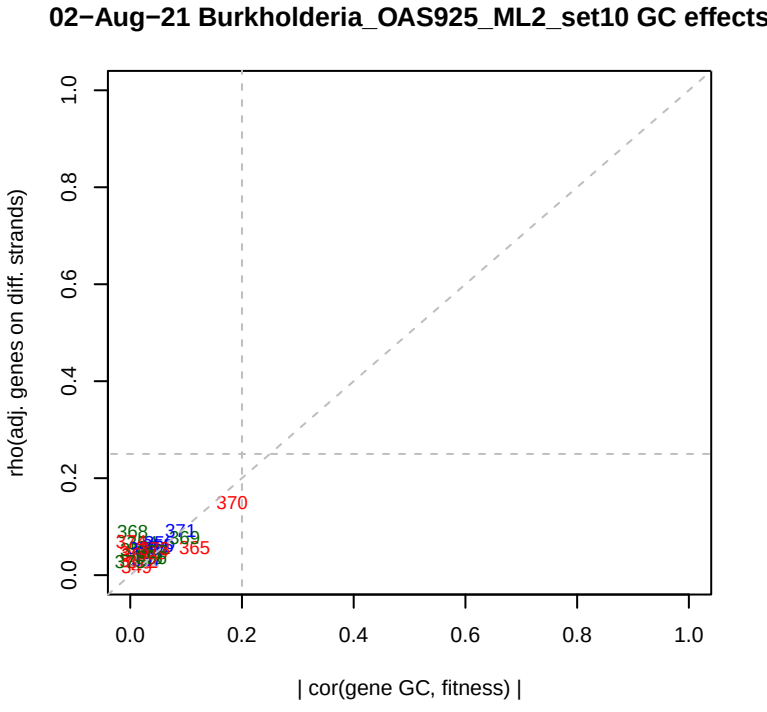

29−Jul−21 Burkholderia_OAS925_ML2_set9 rho(operons
rho(operon pairs)
| rho(adj. genes on diff. strands) |
0.0
0.2
0.4
0.6
0.8
1.0
303
344
311

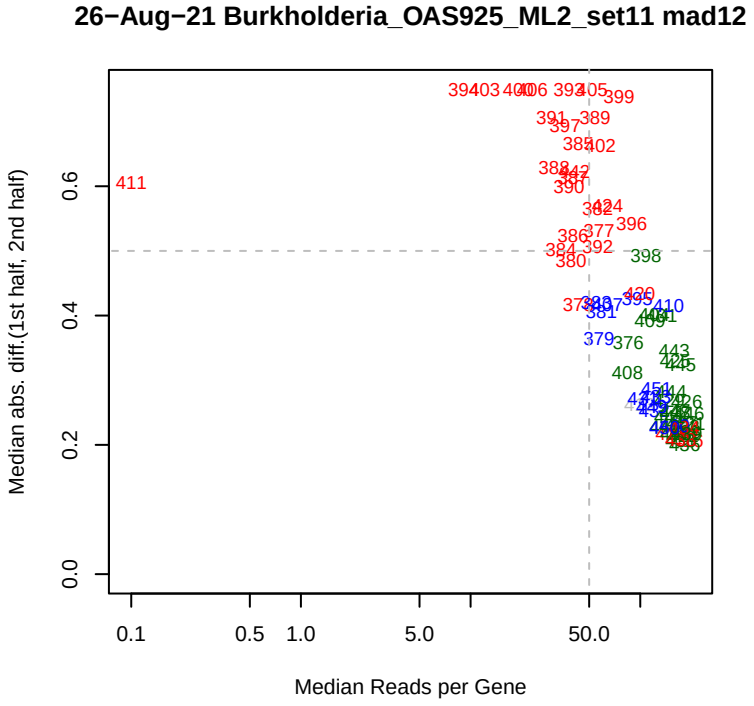

29−Jul−21 Burkholderia_OAS925_ML2_set9 GC effects
rho(adj. genes on diff. strands)
| cor(gene GC, fitness) |
0.0
0.2
0.4
0.6
0.8
1.0
344
311
310

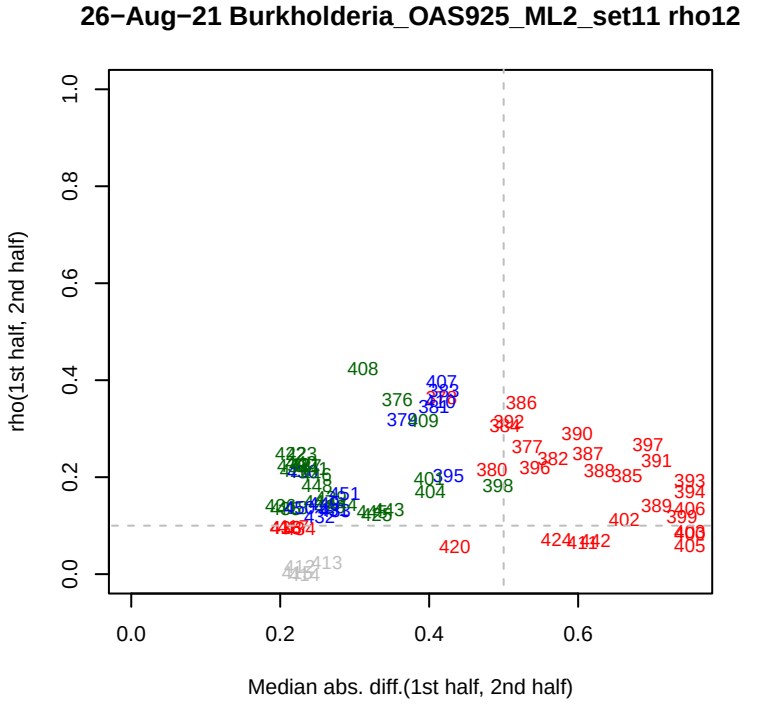

02−Aug−21 Burkholderia_OAS925_ML2_set10 mad12
Median abs. diff.(1st half, 2nd half)
Median Reads per Gene
0.0
0.2
0.4
0.6
10
20
50
100
200
364
373
365
372
370
359
366
371
357
375
356
355
352
368
369
354

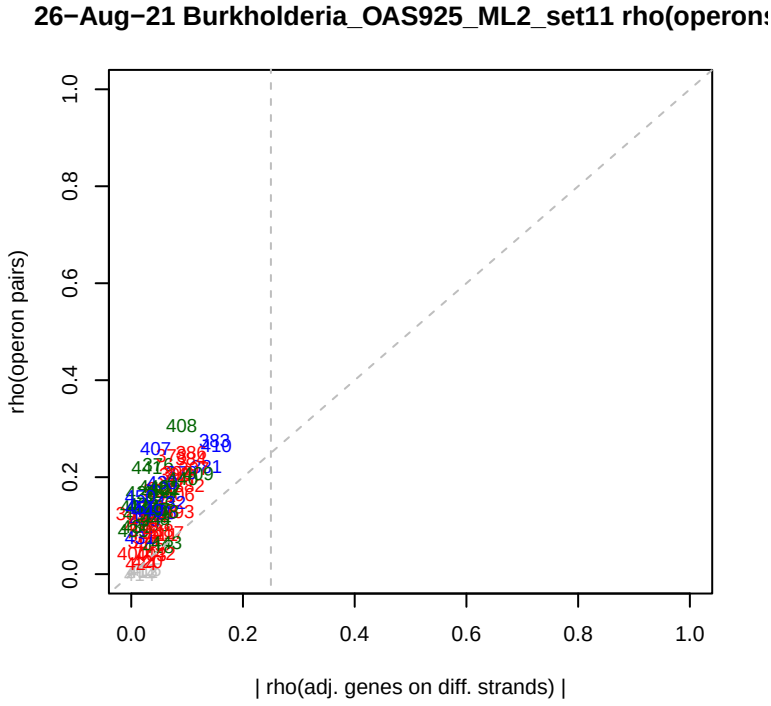

02−Aug−21 Burkholderia_OAS925_ML2_set10 rho12
rho(1st half, 2nd half)
Median abs. diff.(1st half, 2nd half)
0.0
0.2
0.4
0.6
0.8
1.0
370
355
357
356
372
375
366
374
358
365
364

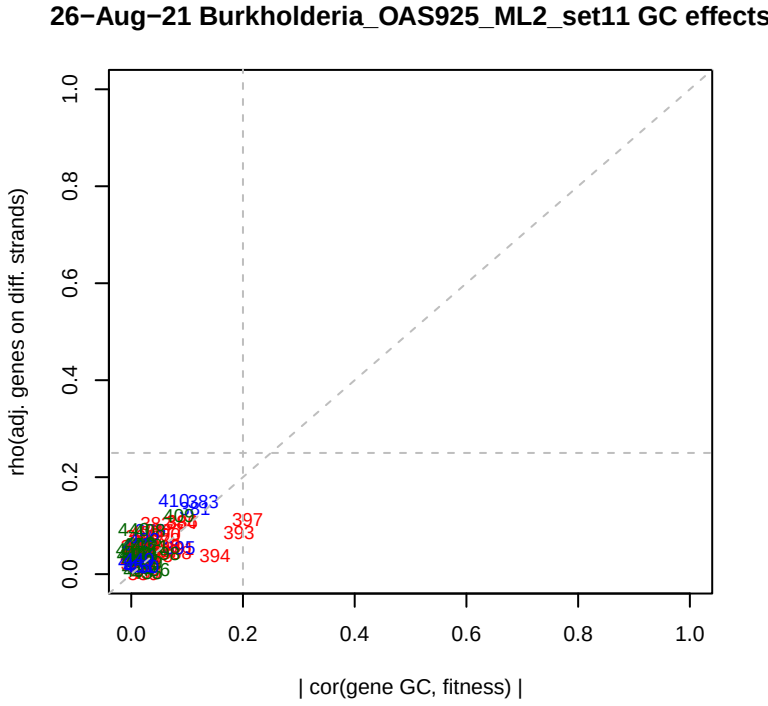

02−Aug−21 Burkholderia_OAS925_ML2_set10 rho(operons
rho(operon pairs)
| rho(adj. genes on diff. strands) |
0.0
0.2
0.4
0.6
0.8
1.0
370
364

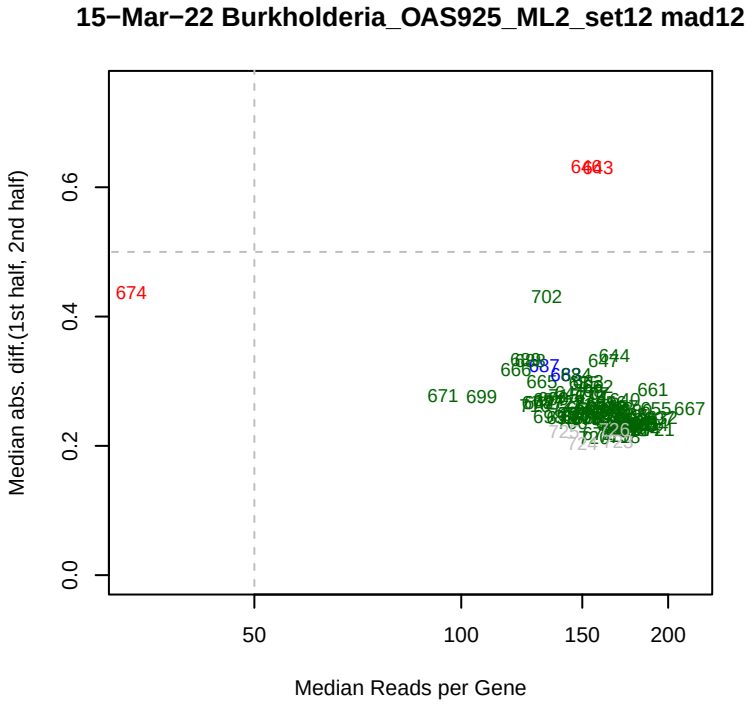

02−Aug−21 Burkholderia_OAS925_ML2_set10 GC effects
rho(adj. genes on diff. strands)
| cor(gene GC, fitness) |
0.0
0.2
0.4
0.6
0.8
1.0
370
365

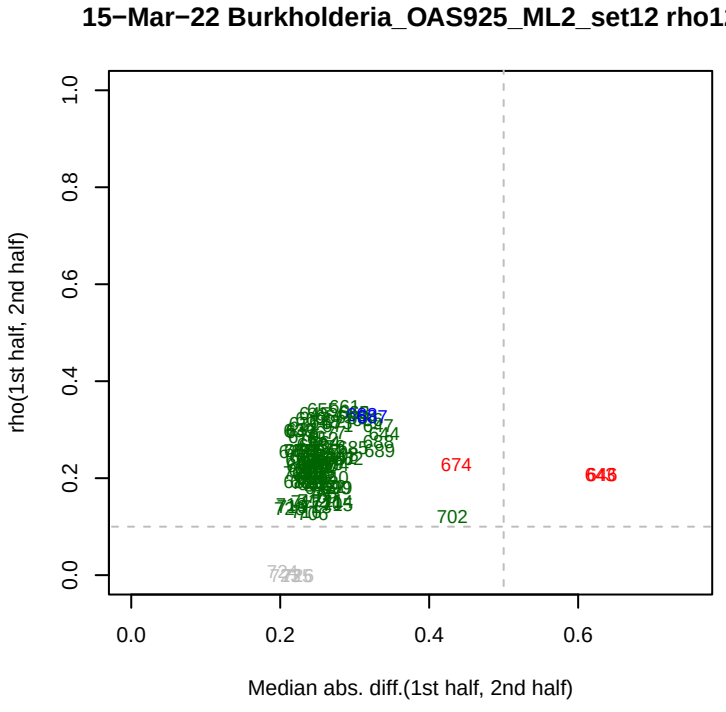

26−Aug−21 Burkholderia_OAS925_ML2_set11 mad12
Median abs. diff.(1st half, 2nd half)
Median Reads per Gene
0.0
0.2
0.4
0.6
0.1
0.5
1.0
5.0
50.0

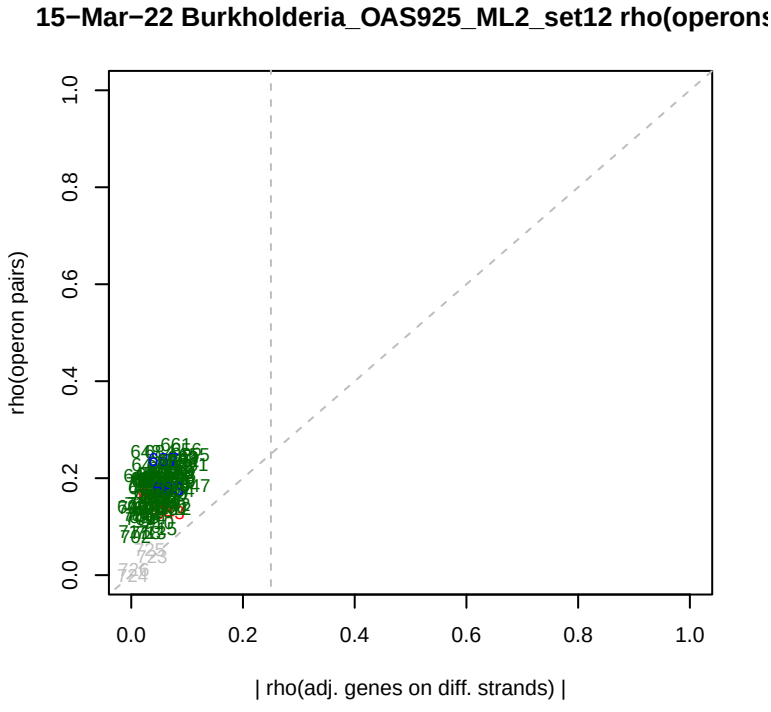

26−Aug−21 Burkholderia_OAS925_ML2_set11 rho12
rho(1st half, 2nd half)
Median abs. diff.(1st half, 2nd half)
0.0
0.2
0.4
0.6
0.8
1.0

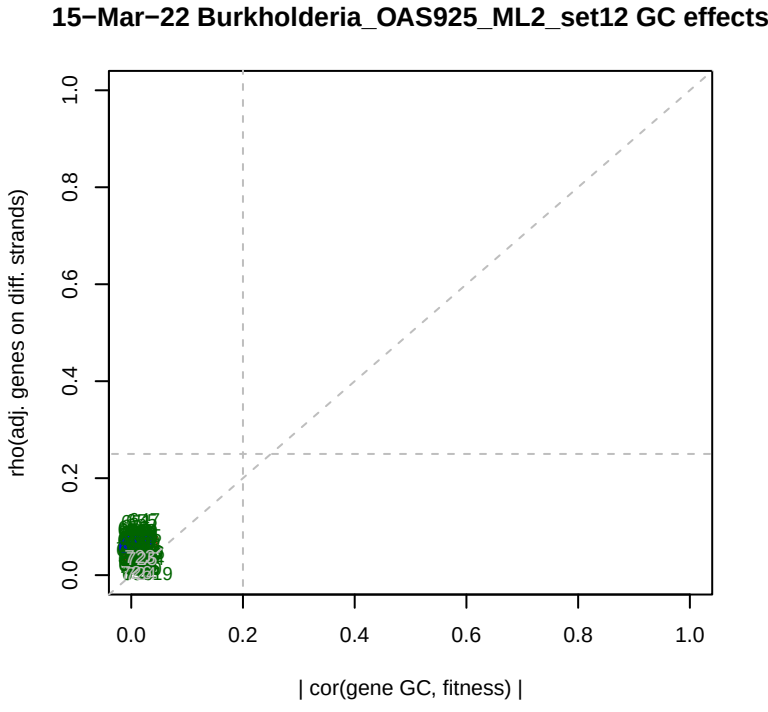

26−Aug−21 Burkholderia_OAS925_ML2_set11 rho(operons
rho(operon pairs)
| rho(adj. genes on diff. strands) |
0.0
0.2
0.4
0.6
0.8
1.0


26−Aug−21 Burkholderia_OAS925_ML2_set11 GC effects
rho(adj. genes on diff. strands)
| cor(gene GC, fitness) |
0.0
0.2
0.4
0.6
0.8
1.0

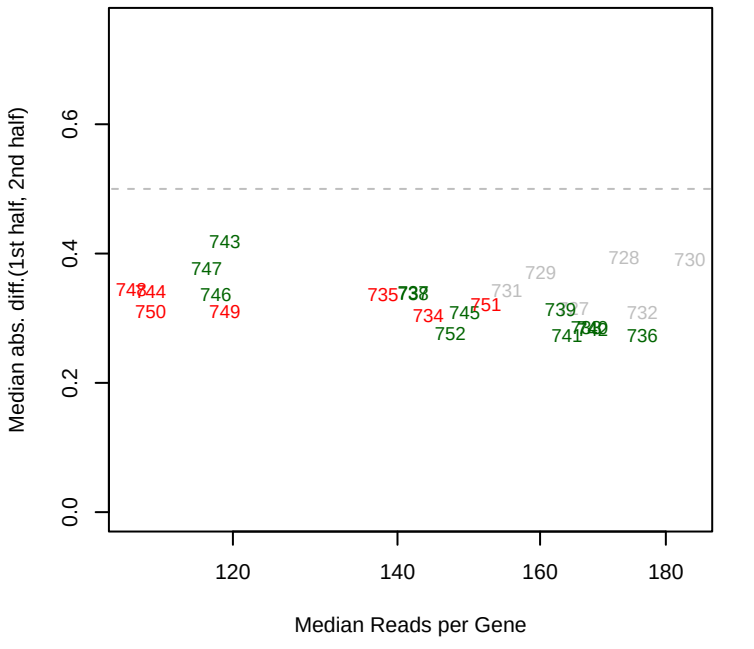

15−Mar−22 Burkholderia_OAS925_ML2_set12 mad12
Median abs. diff.(1st half, 2nd half)
Median Reads per Gene
0.0
0.2
0.4
0.6
50
100
150
200
674
702
671
699
644
661
667


15−Mar−22 Burkholderia_OAS925_ML2_set12 rho12
rho(1st half, 2nd half)
Median abs. diff.(1st half, 2nd half)
0.0
0.2
0.4
0.6
0.8
1.0
674
702

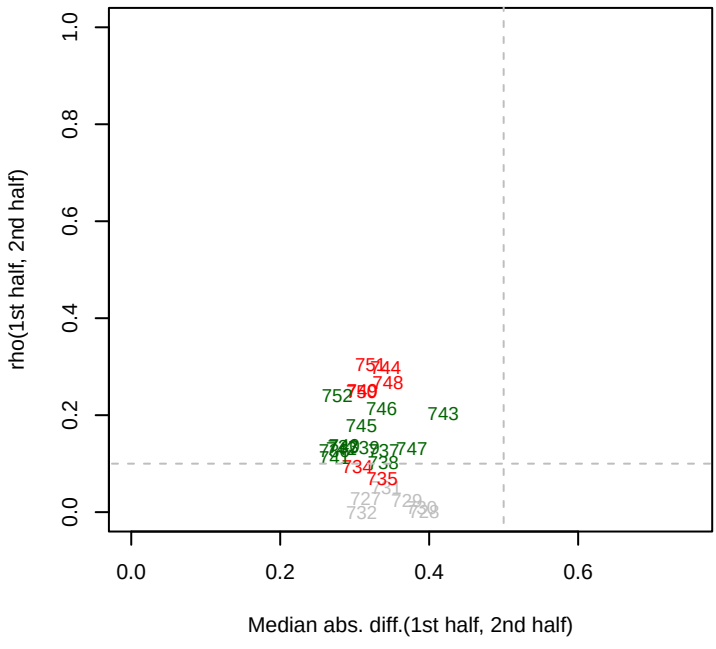

15−Mar−22 Burkholderia_OAS925_ML2_set12 rho(operons
rho(operon pairs)
| rho(adj. genes on diff. strands) |
0.0
0.2
0.4
0.6
0.8
1.0


15−Mar−22 Burkholderia_OAS925_ML2_set12 GC effects
rho(adj. genes on diff. strands)
| cor(gene GC, fitness) |
0.0
0.2
0.4
0.6
0.8
1.0

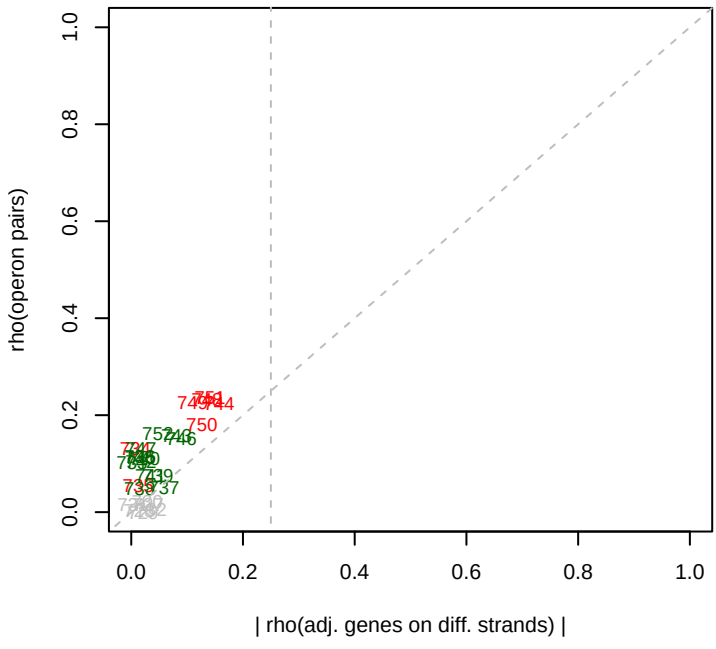
15−Mar−22 Burkholderia_OAS925_ML2_set13 mad12



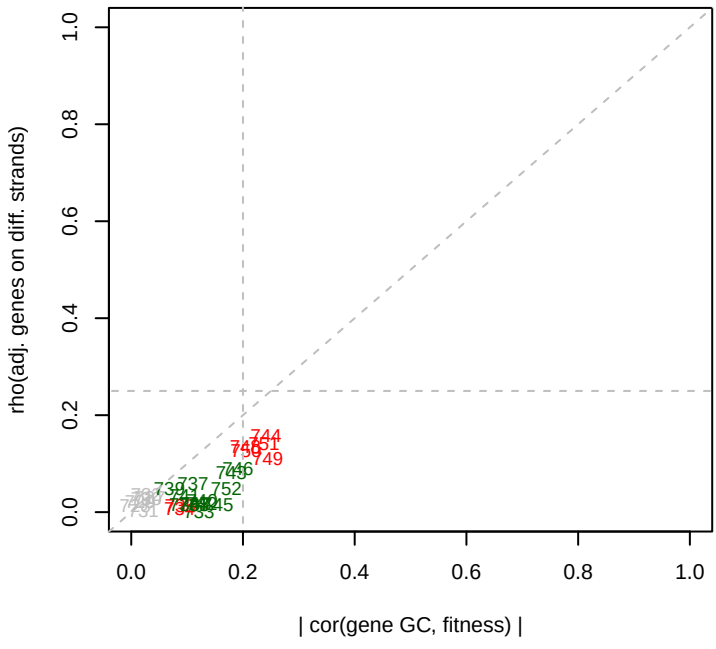
15−Mar−22 Burkholderia_OAS925_ML2_set13 rho12

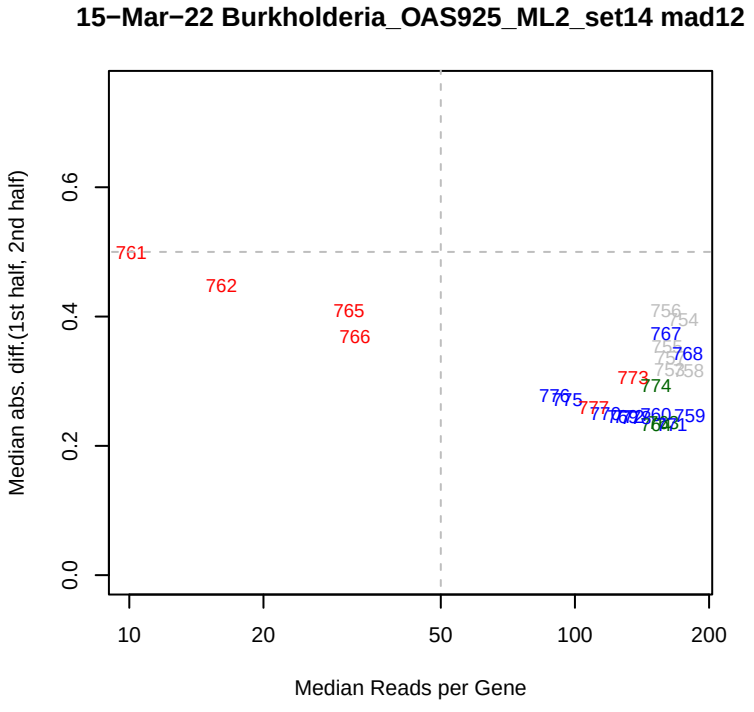


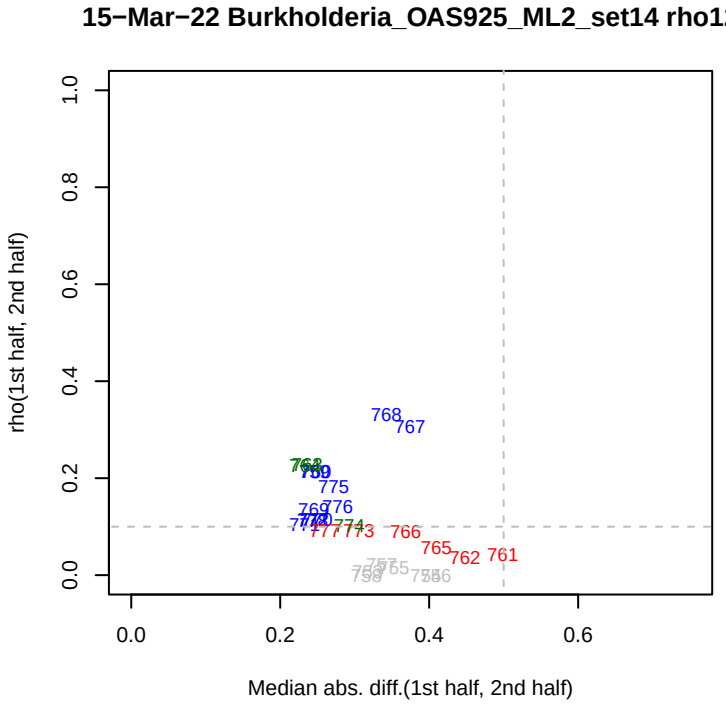
15−Mar−22 Burkholderia_OAS925_ML2_set13 rho(operons

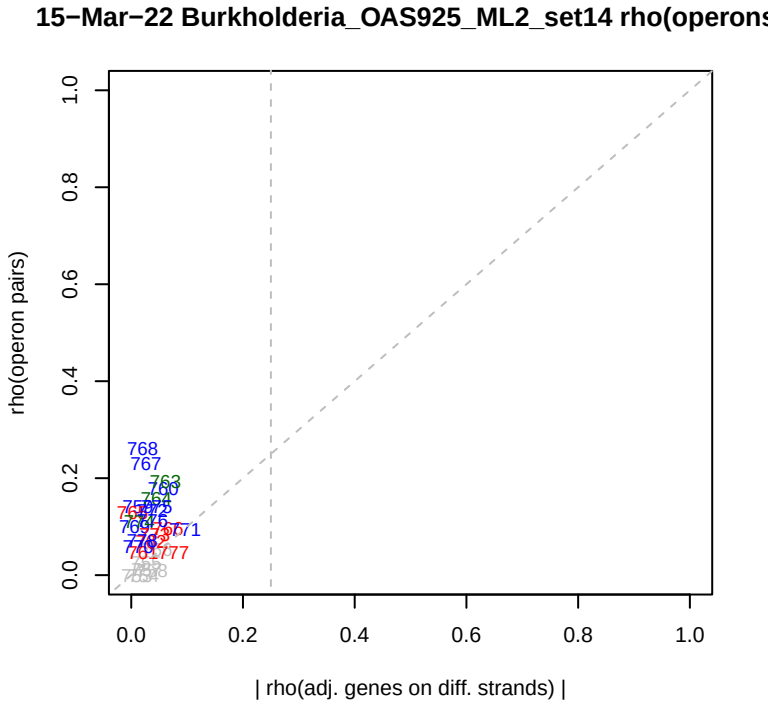


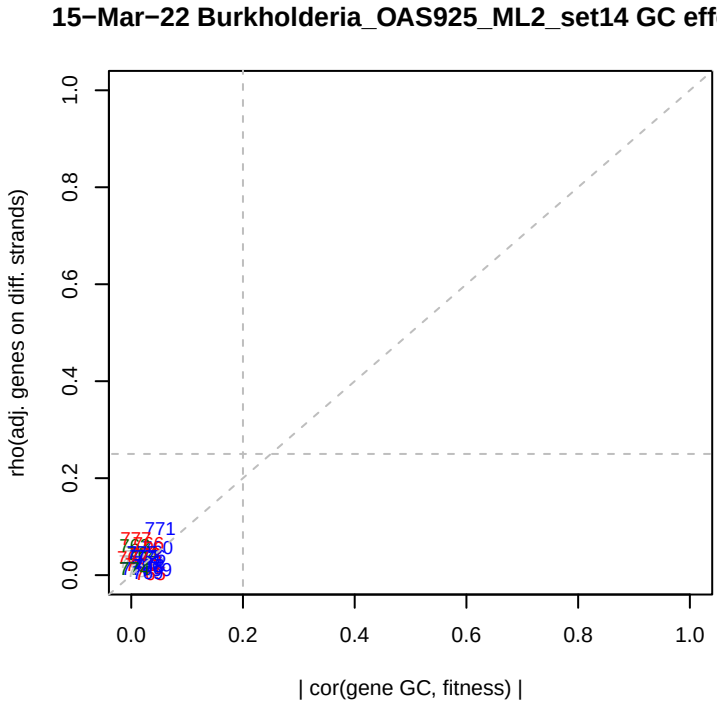
15−Mar−22 Burkholderia_OAS925_ML2_set13 GC effects

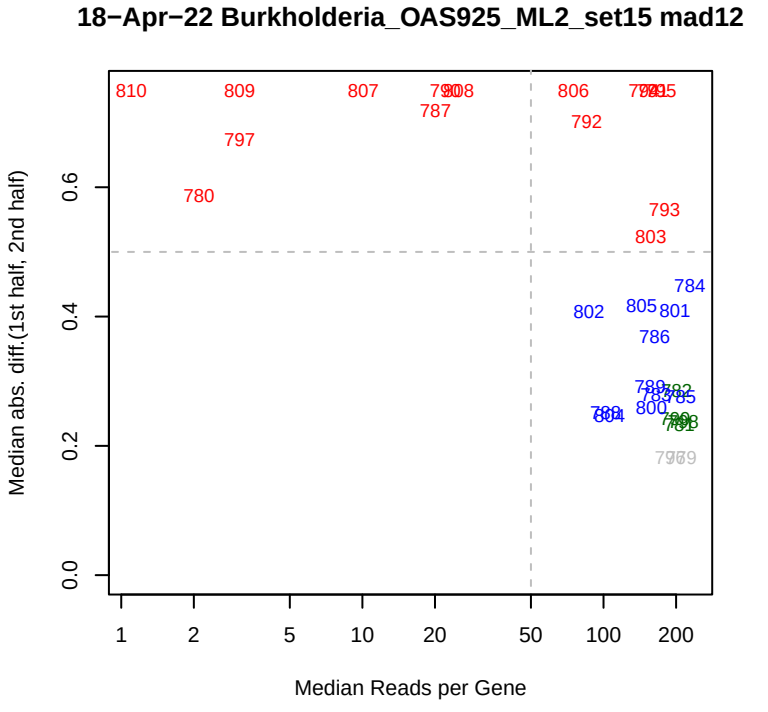


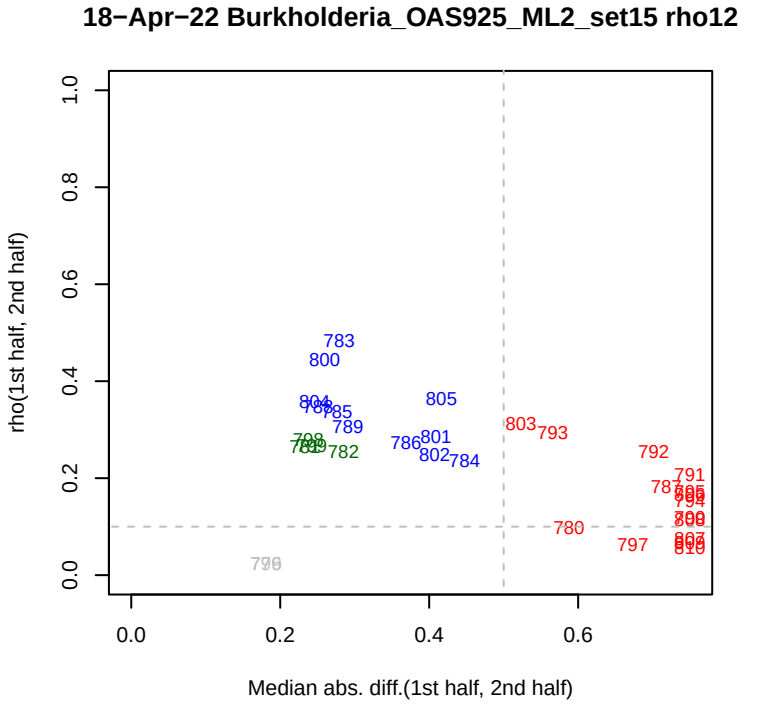

15−Mar−22 Burkholderia_OAS925_ML2_set14 mad12
Median abs. diff.(1st half, 2nd half)
Median Reads per Gene
0.0
0.2
0.4
0.6
10
20
50
100
200
761
762
765
766
767
768
773
774
759

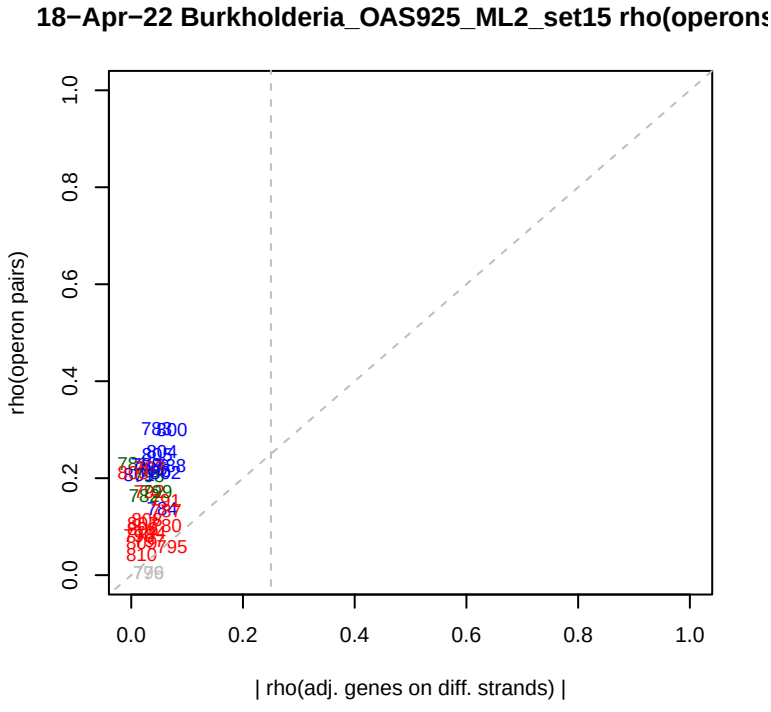

15−Mar−22 Burkholderia_OAS925_ML2_set14 rho12
rho(1st half, 2nd half)
Median abs. diff.(1st half, 2nd half)
0.0
0.2
0.4
0.6
0.8
1.0
768
767
775
776
774
766
765
762
761

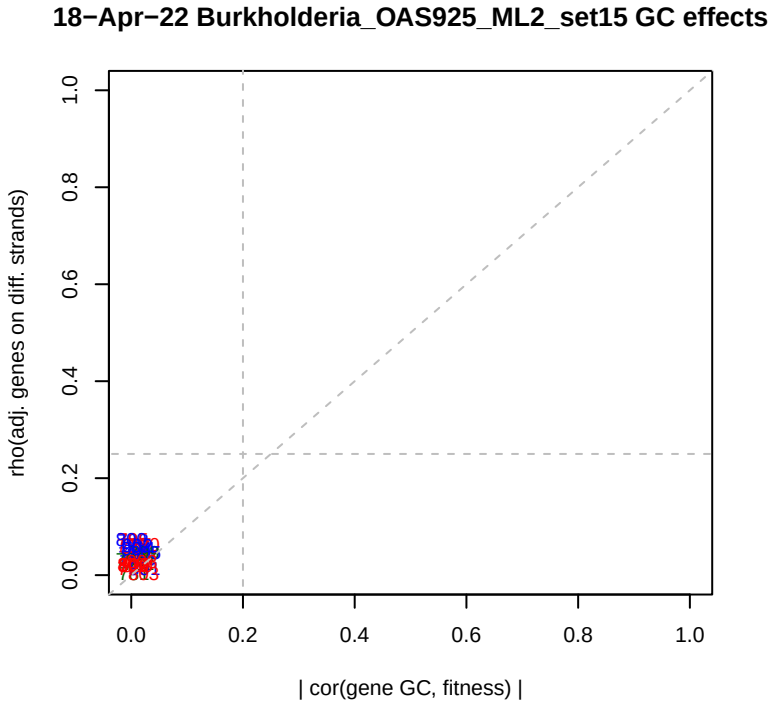

15−Mar−22 Burkholderia_OAS925_ML2_set14 rho(operons
rho(operon pairs)
| rho(adj. genes on diff. strands) |
0.0
0.2
0.4
0.6
0.8
1.0
768
767
763
760
771
777

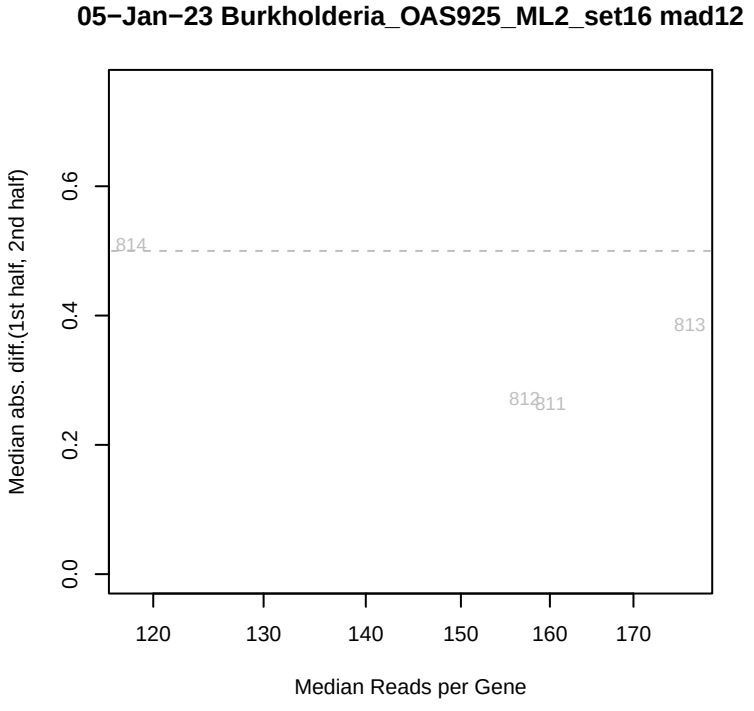

15−Mar−22 Burkholderia_OAS925_ML2_set14 GC effects
rho(adj. genes on diff. strands)
| cor(gene GC, fitness) |
0.0
0.2
0.4
0.6
0.8
1.0
771

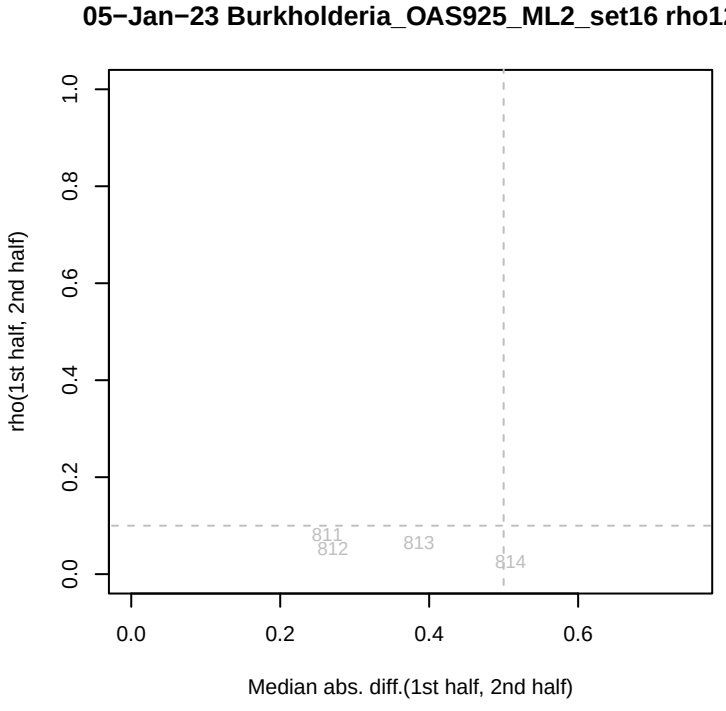

18−Apr−22 Burkholderia_OAS925_ML2_set15 mad12
Median abs. diff.(1st half, 2nd half)
Median Reads per Gene
0.0
0.2
0.4
0.6
1
2
5
10
20
50
100
200
810
809
807
787
792
797
780
793
803
784
802
805
801
786

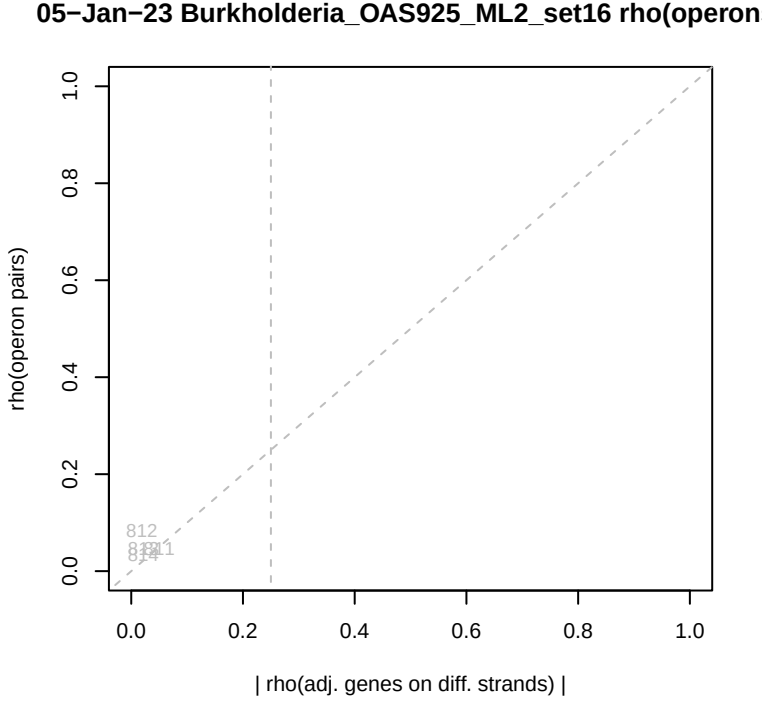

18−Apr−22 Burkholderia_OAS925_ML2_set15 rho12
rho(1st half, 2nd half)
Median abs. diff.(1st half, 2nd half)
0.0
0.2
0.4
0.6
0.8
1.0
783
800
805
789
786
801
802
784
782
803
793
792
780
797

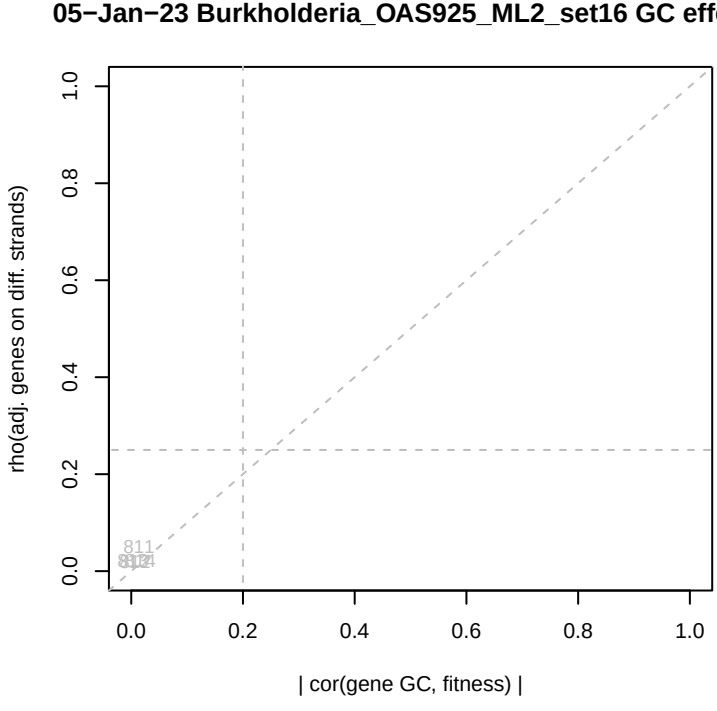

18−Apr−22 Burkholderia_OAS925_ML2_set15 rho(operons
rho(operon pairs)
| rho(adj. genes on diff. strands) |
0.0
0.2
0.4
0.6
0.8
1.0

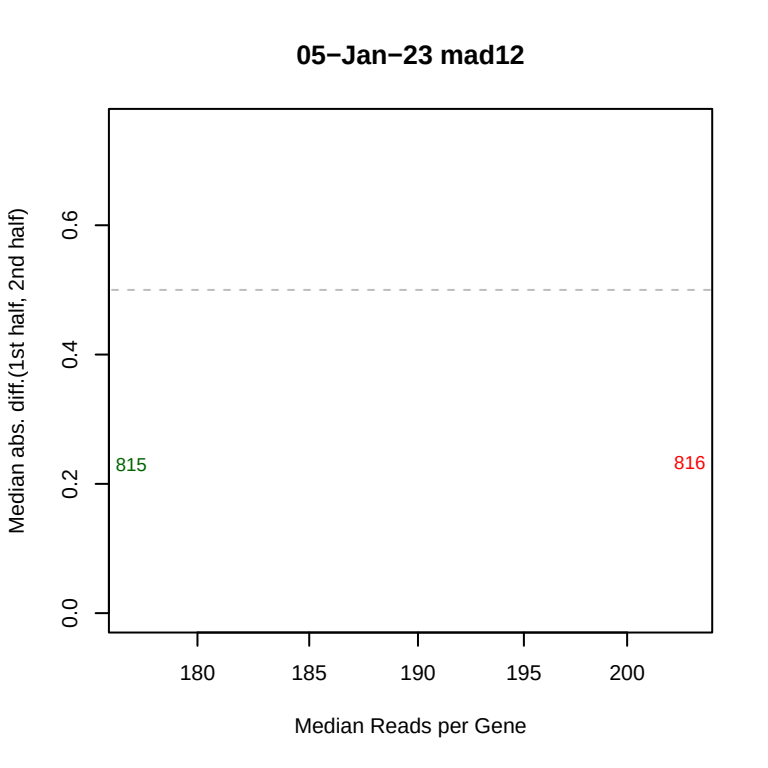

18−Apr−22 Burkholderia_OAS925_ML2_set15 GC effects
rho(adj. genes on diff. strands)
| cor(gene GC, fitness) |
0.0
0.2
0.4
0.6
0.8
1.0

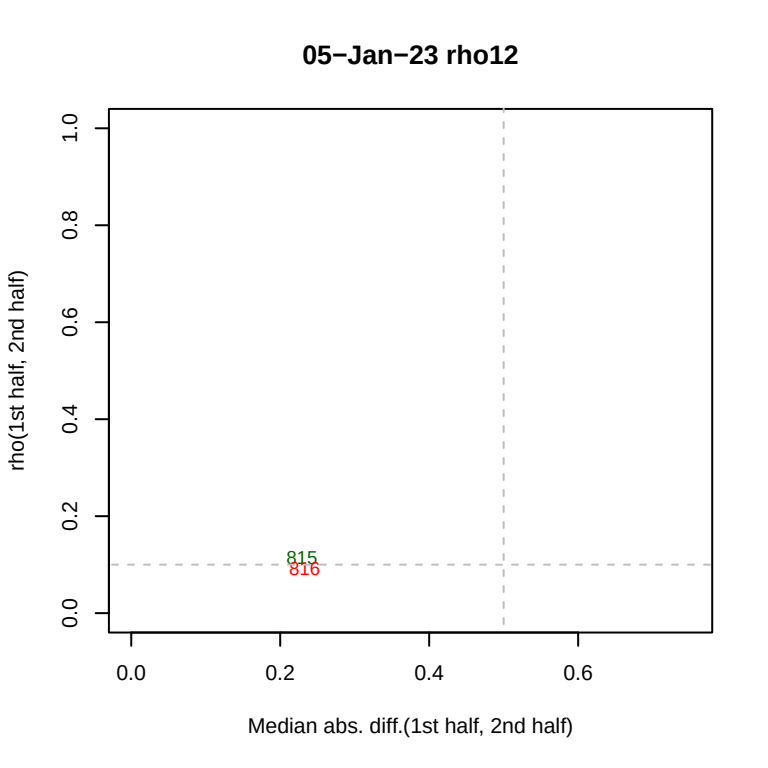

05−Jan−23 Burkholderia_OAS925_ML2_set16 mad12
Median abs. diff.(1st half, 2nd half)
Median Reads per Gene
814
813
812
811
0.0
0.2
0.4
0.6
120
130
140
150
160
170

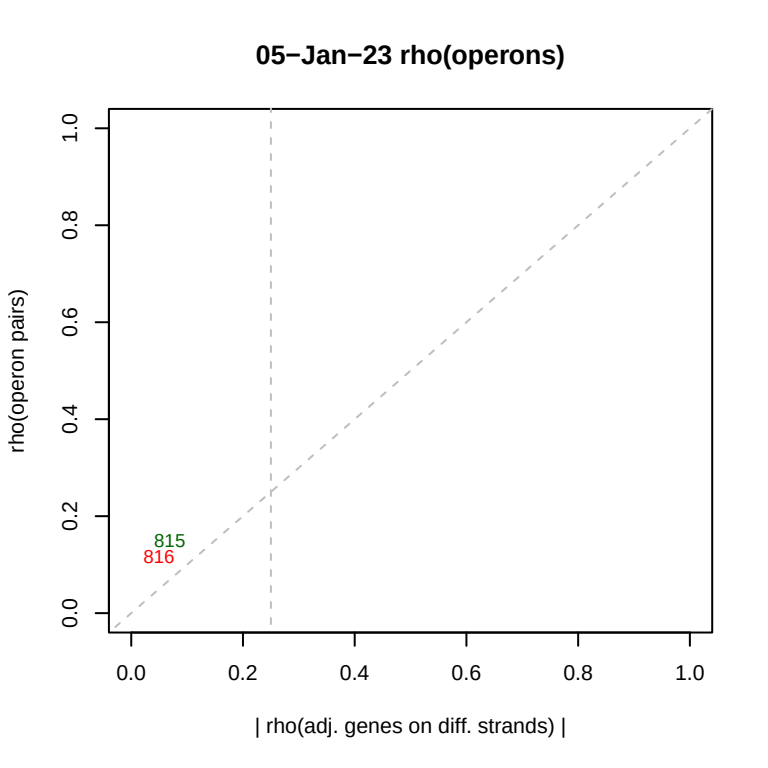

05−Jan−23 Burkholderia_OAS925_ML2_set16 rho12
rho(1st half, 2nd half)
Median abs. diff.(1st half, 2nd half)
811
812
813
814
0.0
0.2
0.4
0.6
0.8
1.0

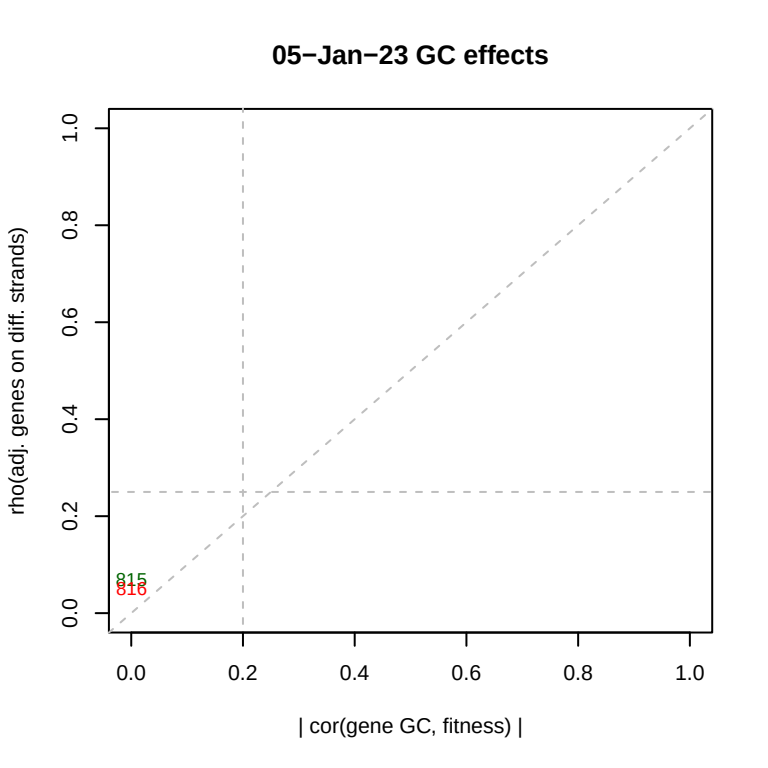

05−Jan−23 Burkholderia_OAS925_ML2_set16 rho(operons
rho(operon pairs)
| rho(adj. genes on diff. strands) |
812
0.0
0.2
0.4
0.6
0.8
1.0

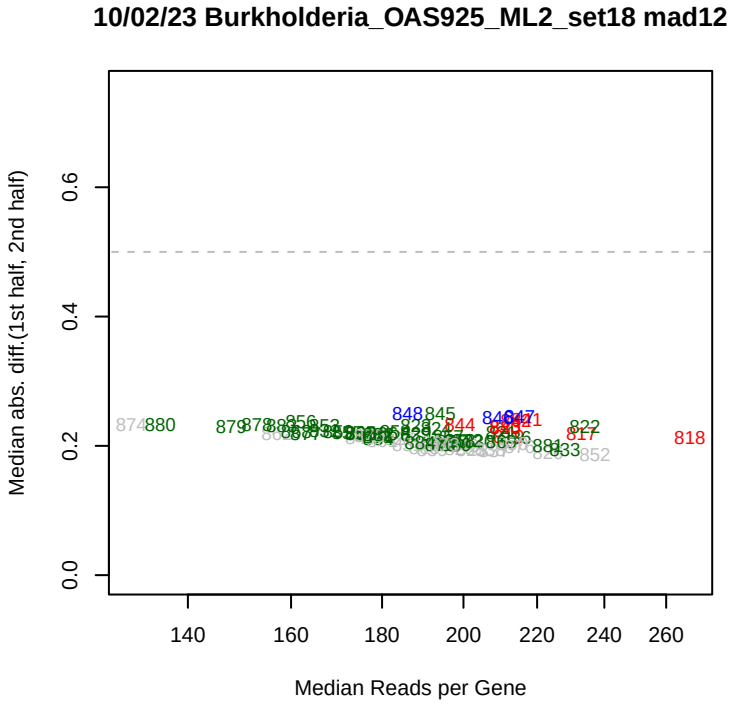

05−Jan−23 Burkholderia_OAS925_ML2_set16 GC effects
rho(adj. genes on diff. strands)
| cor(gene GC, fitness) |
811
0.0
0.2
0.4
0.6
0.8
1.0

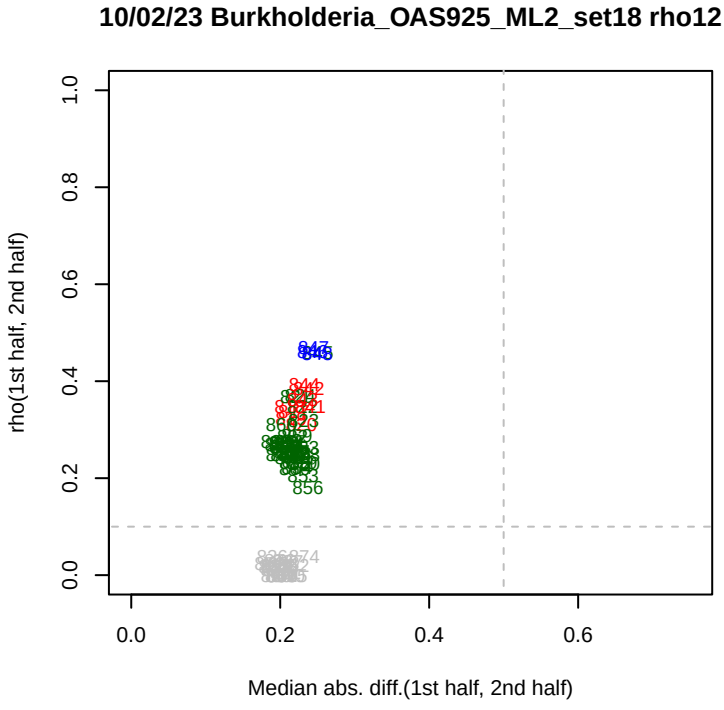

05−Jan−23 mad12
Median abs. diff.(1st half, 2nd half)
0.0
0.2
0.4
0.6
815
816
180
185
190
195
200
Median Reads per Gene

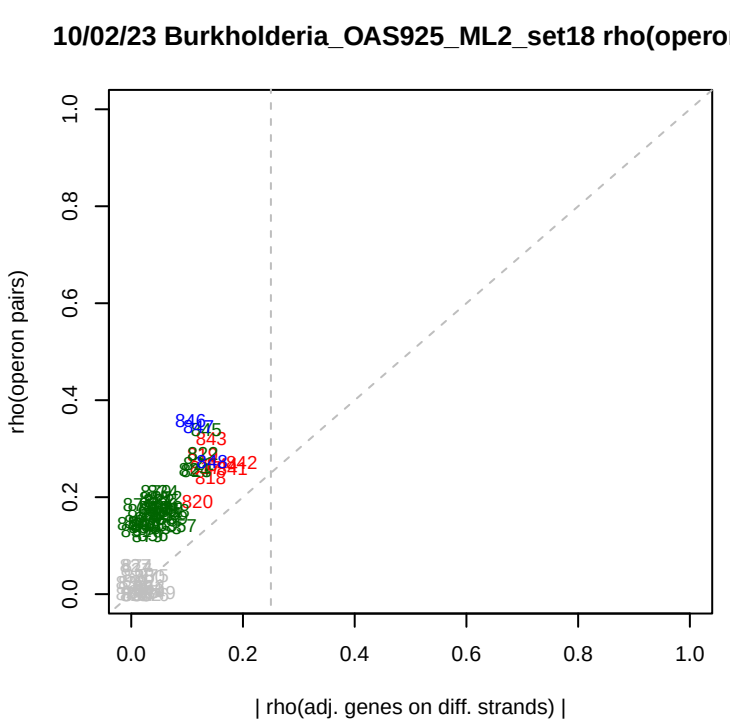

05−Jan−23 rho12
rho(1st half, 2nd half)
0.0
0.2
0.4
0.6
0.8
1.0
815
816
0.0
0.2
0.4
0.6
Median abs. diff.(1st half, 2nd half)

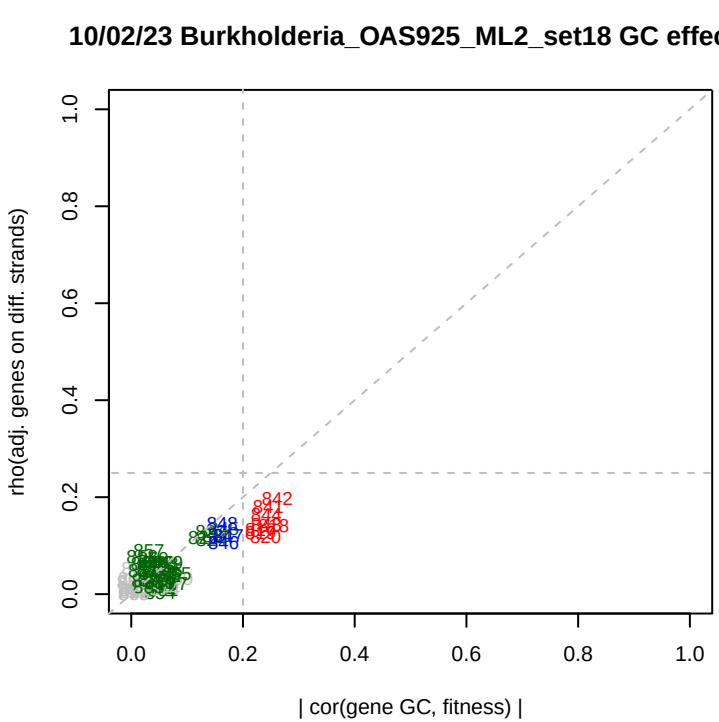

05−Jan−23 rho(operons)
rho(operon pairs)
0.0
0.2
0.4
0.6
0.8
1.0
815
816
0.0
0.2
0.4
0.6
0.8
1.0
| rho(adj. genes on diff. strands) |

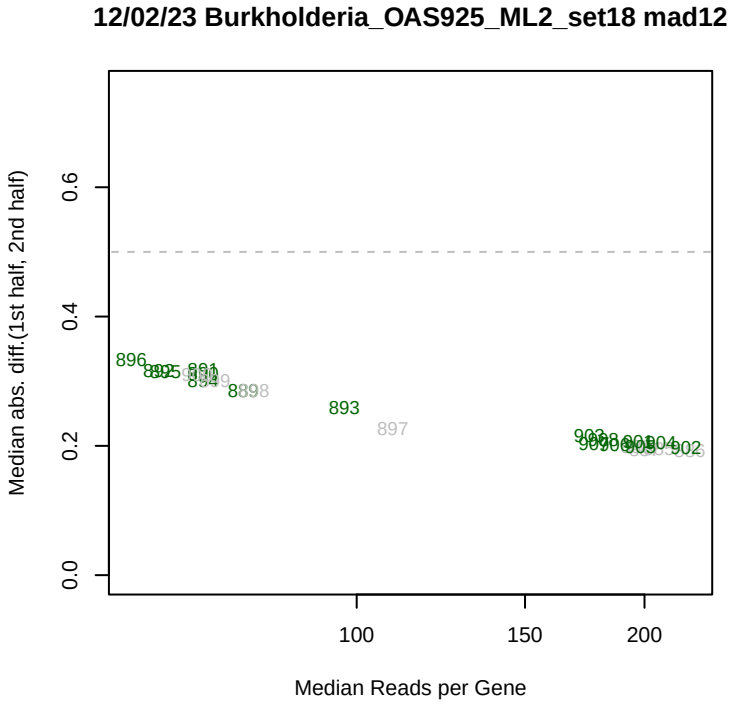

05−Jan−23 GC effects
rho(adj. genes on diff. strands)
0.0
0.2
0.4
0.6
0.8
1.0
815
816
0.0
0.2
0.4
0.6
0.8
1.0
| cor(gene GC, fitness) |

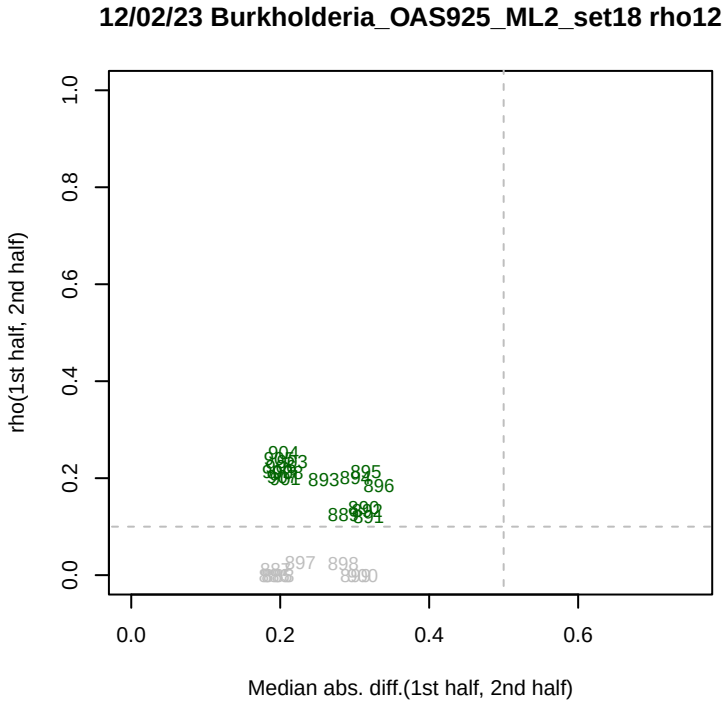

10/02/23 Burkholderia_OAS925_ML2_set18 mad12
Median abs. diff.(1st half, 2nd half)
Median Reads per Gene

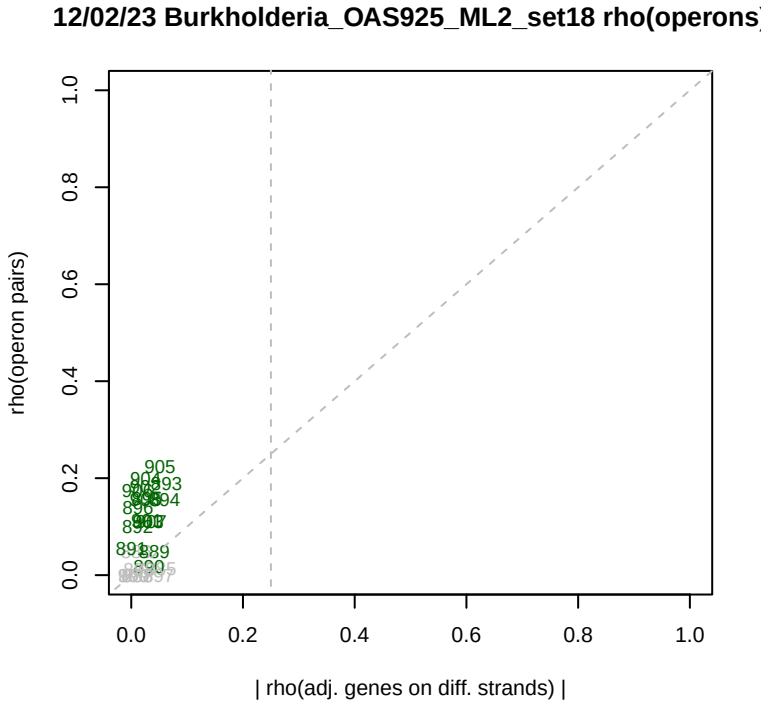

10/02/23 Burkholderia_OAS925_ML2_set18 rho12
rho(1st half, 2nd half)
Median abs. diff.(1st half, 2nd half)

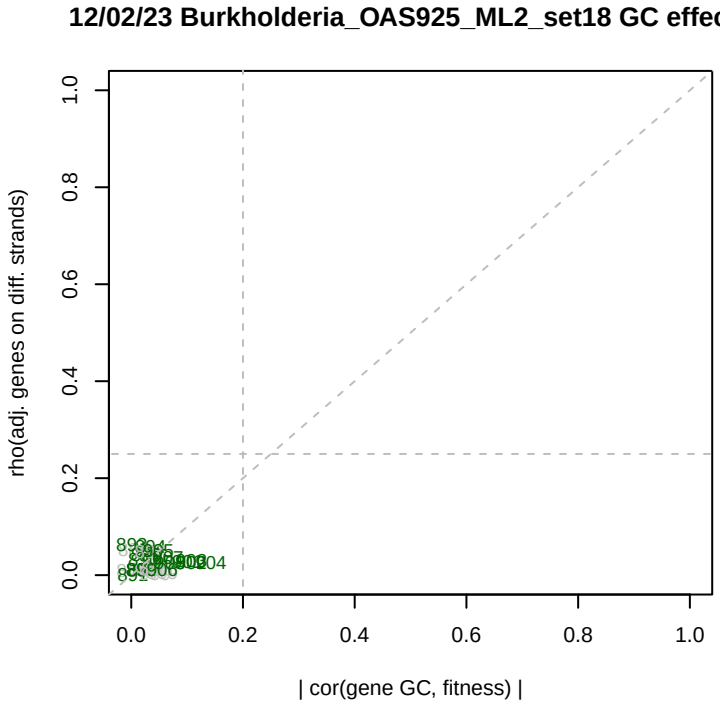

10/02/23 Burkholderia_OAS925_ML2_set18 rho(operons)
rho(operon pairs)
| rho(adj. genes on diff. strands) |

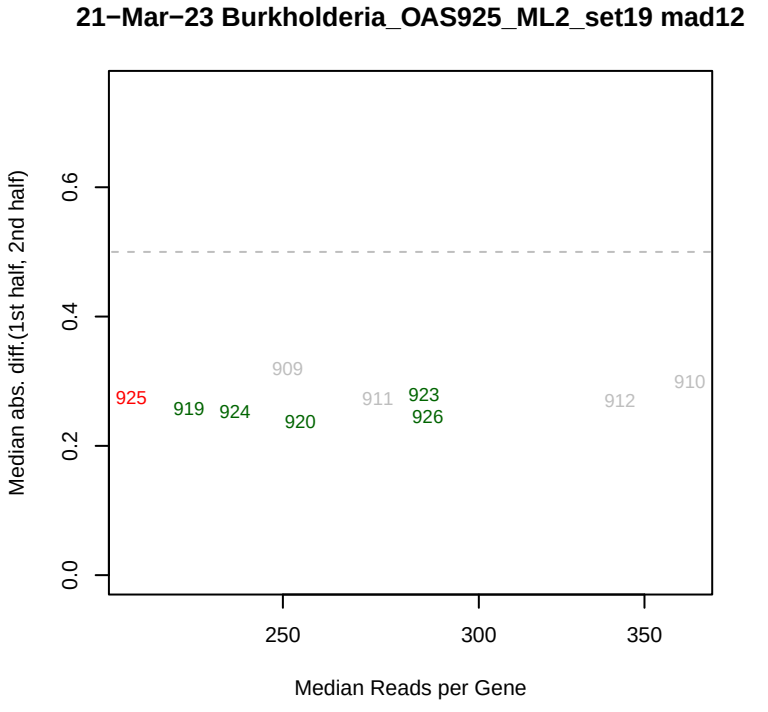

10/02/23 Burkholderia_OAS925_ML2_set18 GC effects
rho(adj. genes on diff. strands)
| cor(gene GC, fitness) |

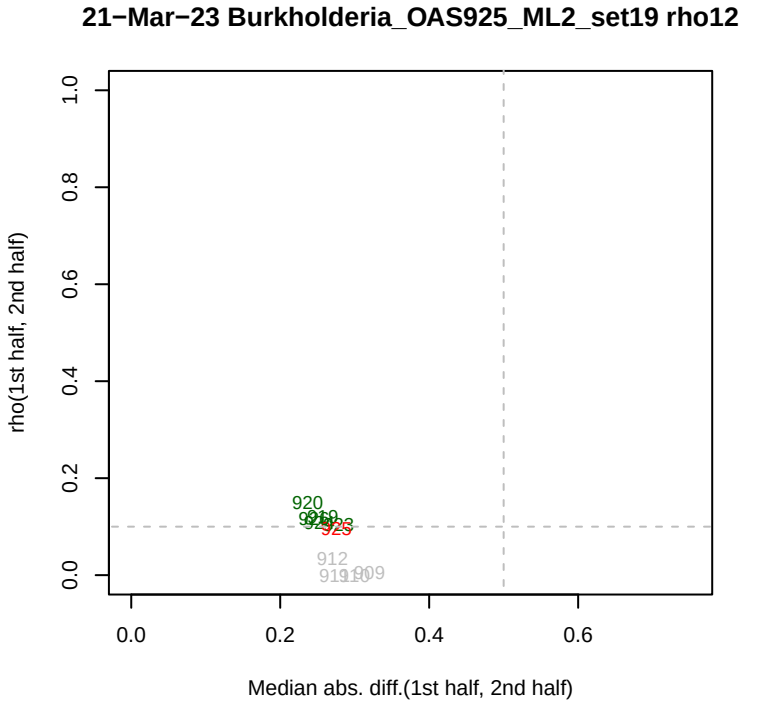

12/02/23 Burkholderia_OAS925_ML2_set18 mad12
Median abs. diff.(1st half, 2nd half)
Median Reads per Gene
0.0
0.2
0.4
0.6
100
150
200

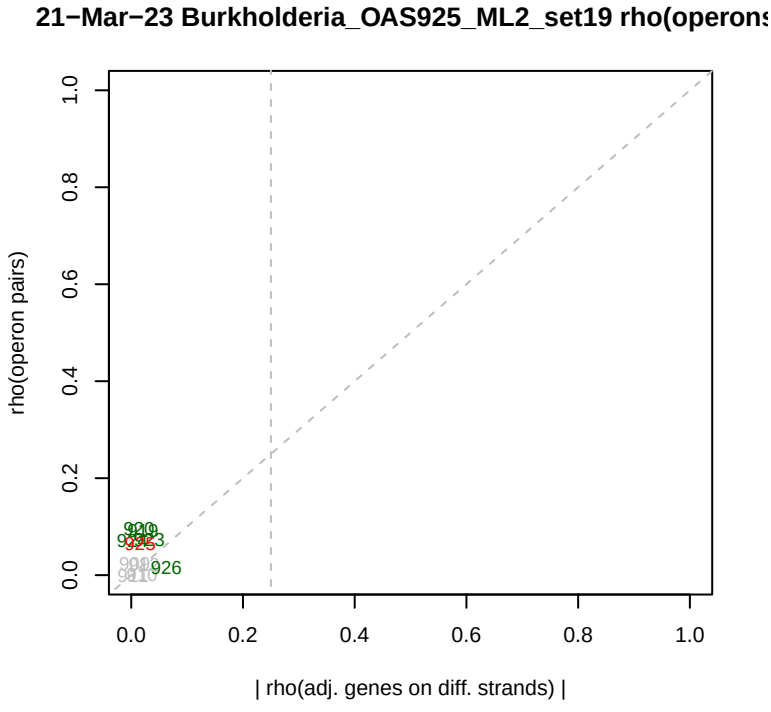

12/02/23 Burkholderia_OAS925_ML2_set18 rho12
rho(1st half, 2nd half)
Median abs. diff.(1st half, 2nd half)
0.0
0.2
0.4
0.6
0.8
1.0

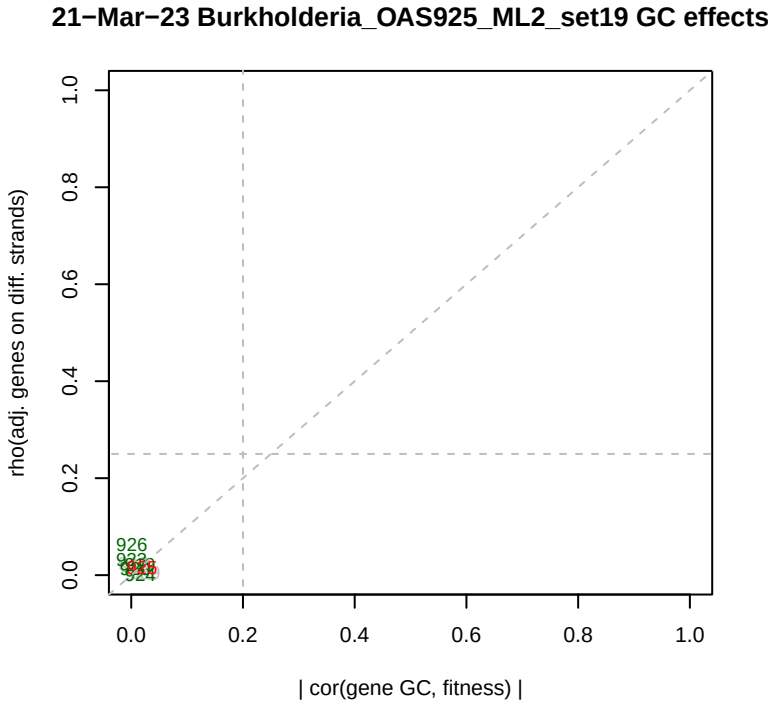

12/02/23 Burkholderia_OAS925_ML2_set18 rho(operons)
rho(operon pairs)
| rho(adj. genes on diff. strands) |
0.0
0.2
0.4
0.6
0.8
1.0

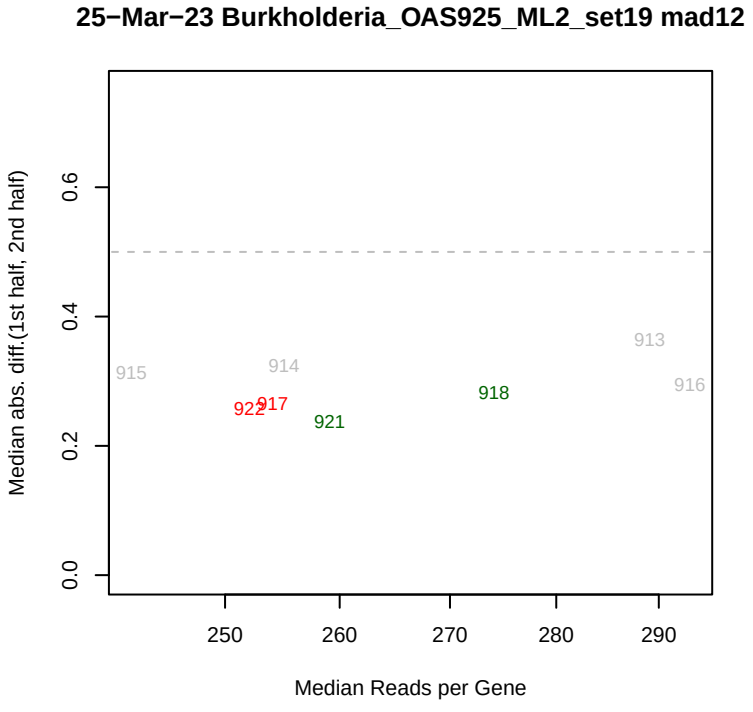

12/02/23 Burkholderia_OAS925_ML2_set18 GC effects
rho(adj. genes on diff. strands)
| cor(gene GC, fitness) |
0.0
0.2
0.4
0.6
0.8
1.0

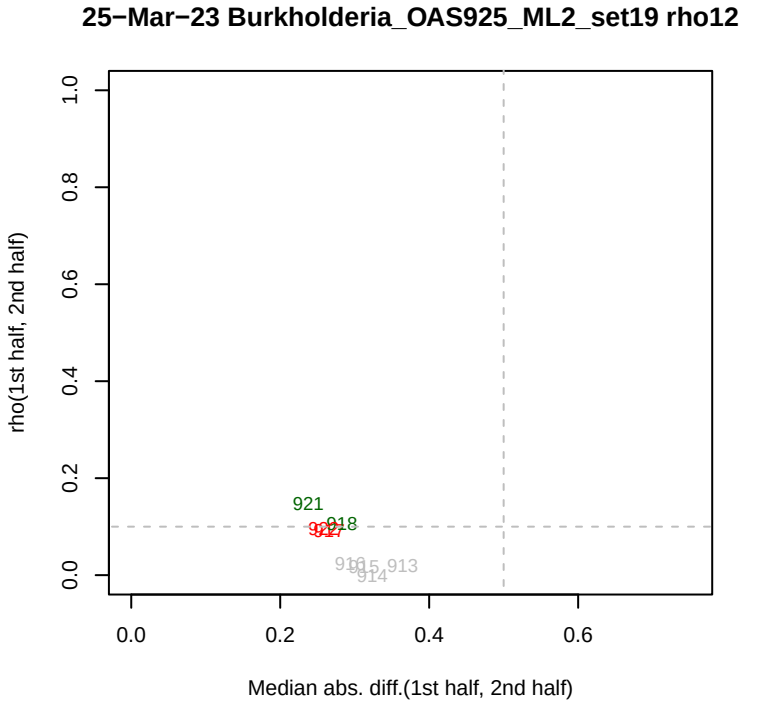

21−Mar−23 Burkholderia_OAS925_ML2_set19 mad12
Median abs. diff.(1st half, 2nd half)
0.0
0.2
0.4
0.6
250
300
350
Median Reads per Gene
925
919
924
909
920
911
923
926
912
910

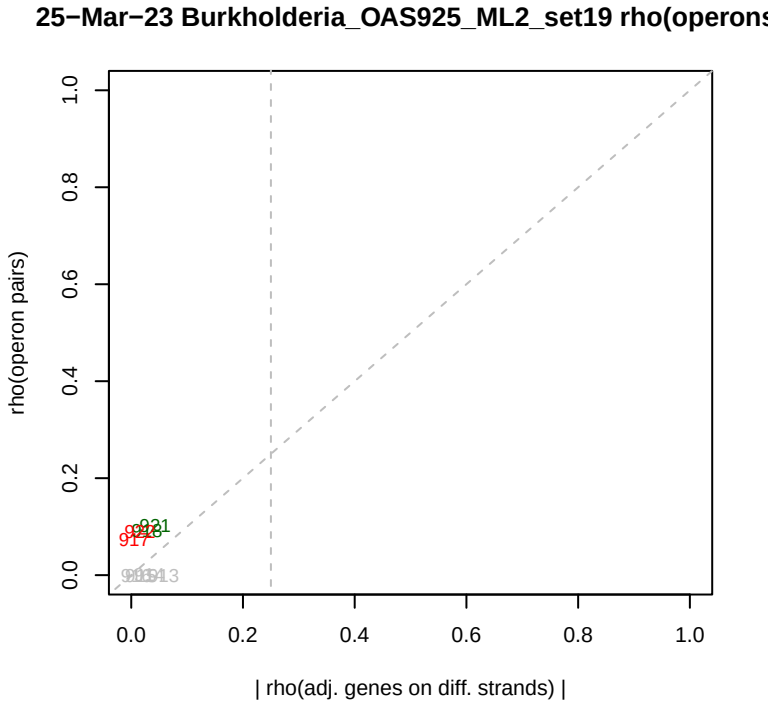

21−Mar−23 Burkholderia_OAS925_ML2_set19 rho12
rho(1st half, 2nd half)
0.0
0.2
0.4
0.6
0.8
1.0
Median abs. diff.(1st half, 2nd half)
920
925
912

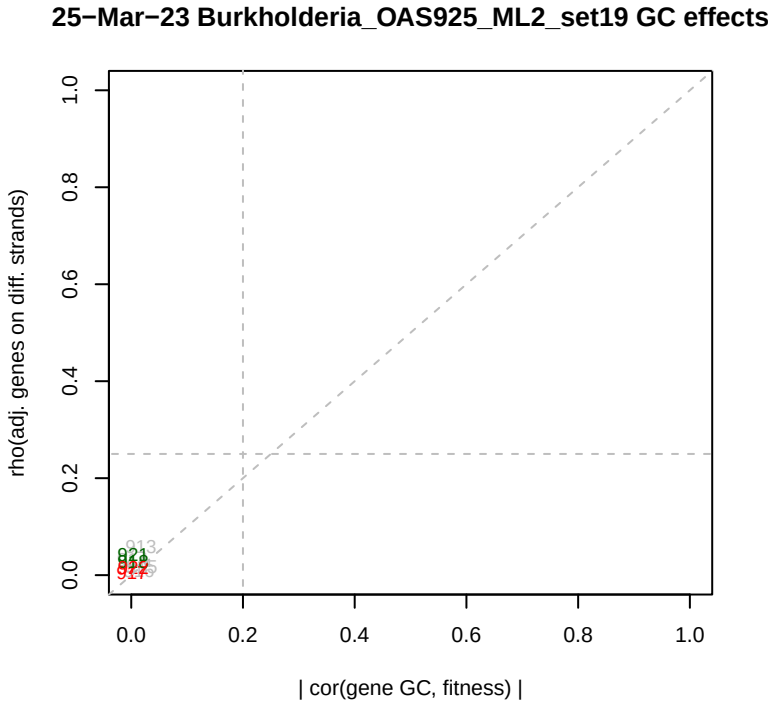

21−Mar−23 Burkholderia_OAS925_ML2_set19 rho(operons
rho(operon pairs)
0.0
0.2
0.4
0.6
0.8
1.0
| rho(adj. genes on diff. strands) |
926


21−Mar−23 Burkholderia_OAS925_ML2_set19 GC effects
rho(adj. genes on diff. strands)
0.0
0.2
0.4
0.6
0.8
1.0
| cor(gene GC, fitness) |
926

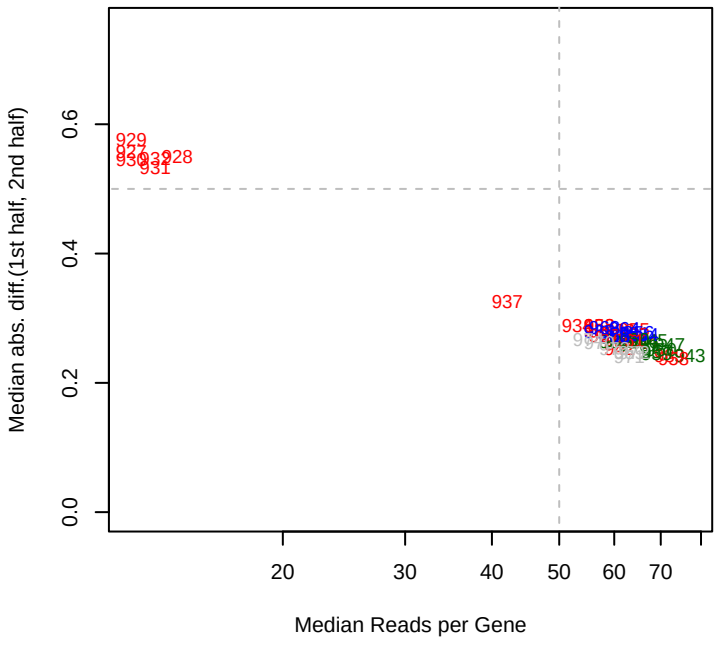

25−Mar−23 Burkholderia_OAS925_ML2_set19 mad12
Median abs. diff.(1st half, 2nd half)
0.0
0.2
0.4
0.6
915
914
922
917
921
918
913
916
250
260
270
280
290
Median Reads per Gene


25−Mar−23 Burkholderia_OAS925_ML2_set19 rho12
rho(1st half, 2nd half)
0.0
0.2
0.4
0.6
0.8
1.0
921
918
913
914
0.0
0.2
0.4
0.6
Median abs. diff.(1st half, 2nd half)

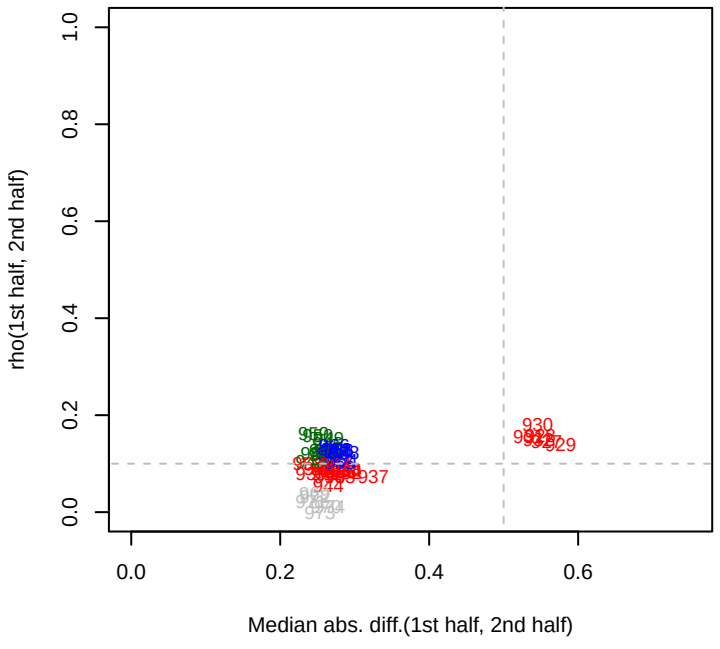

25−Mar−23 Burkholderia_OAS925_ML2_set19 rho(operons
rho(operon pairs)
0.0
0.2
0.4
0.6
0.8
1.0
917
921
0.0
0.2
0.4
0.6
0.8
1.0
| rho(adj. genes on diff. strands) |


25−Mar−23 Burkholderia_OAS925_ML2_set19 GC effects
rho(adj. genes on diff. strands)
0.0
0.2
0.4
0.6
0.8
1.0
0.0
0.2
0.4
0.6
0.8
1.0
| cor(gene GC, fitness) |

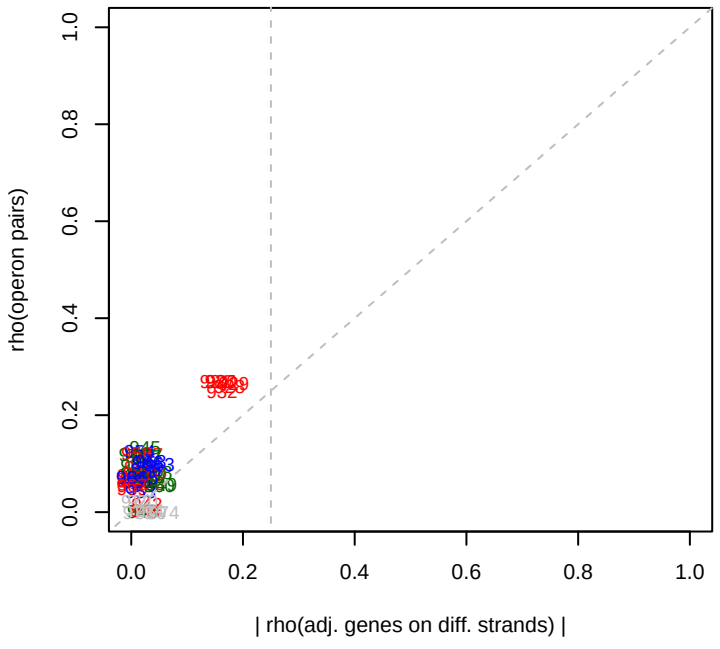
04/02/26 Burkholderia_OAS925_ML2_set20 mad12



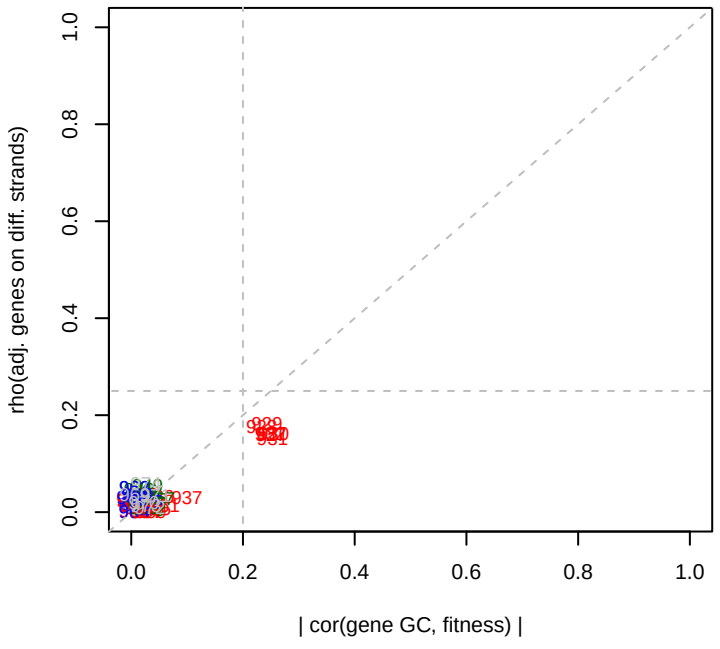
04/02/26 Burkholderia_OAS925_ML2_set20 rho12

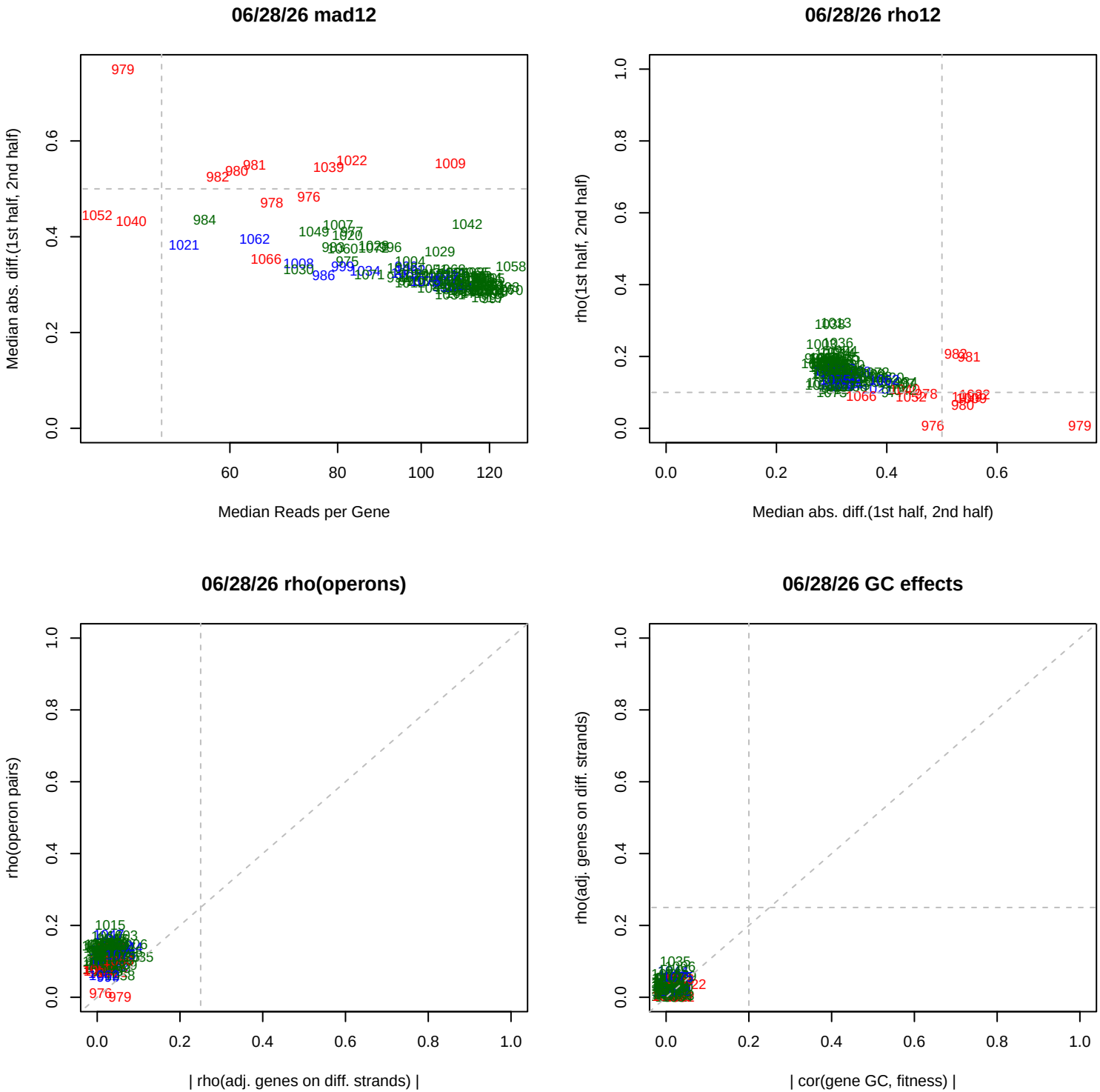


04/02/26 Burkholderia_OAS925_ML2_set20 rho(operons)

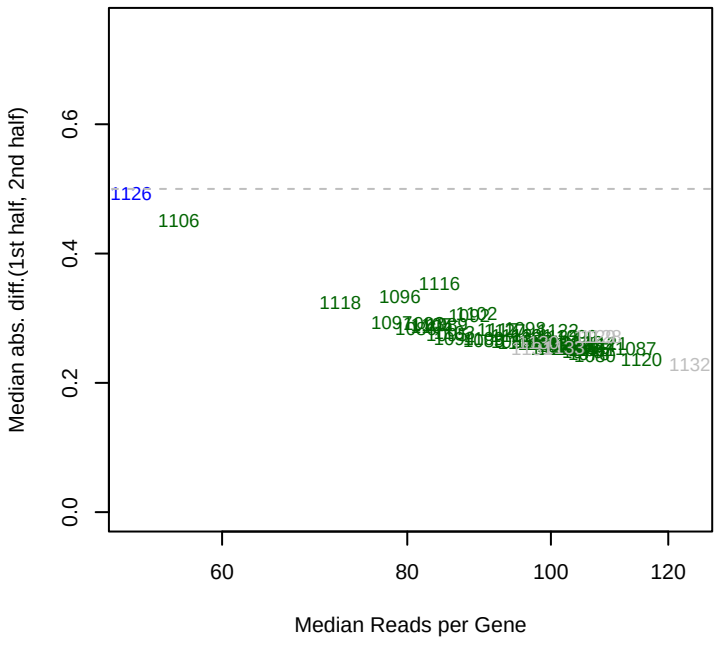


04/02/26 Burkholderia_OAS925_ML2_set20 GC effects

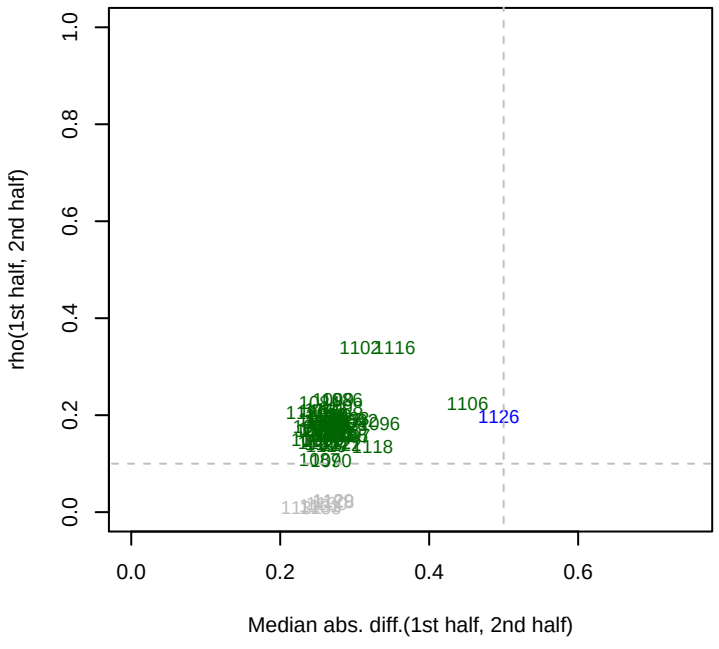



06/28/26 mad12
Median abs. diff.(1st half, 2nd half)
Median Reads per Gene
06/28/26 rho12
rho(1st half, 2nd half)
Median abs. diff.(1st half, 2nd half)
06/28/26 rho(operons)
rho(operon pairs)
| rho(adj. genes on diff. strands) |
06/28/26 GC effects
rho(adj. genes on diff. strands)
| cor(gene GC, fitness) |

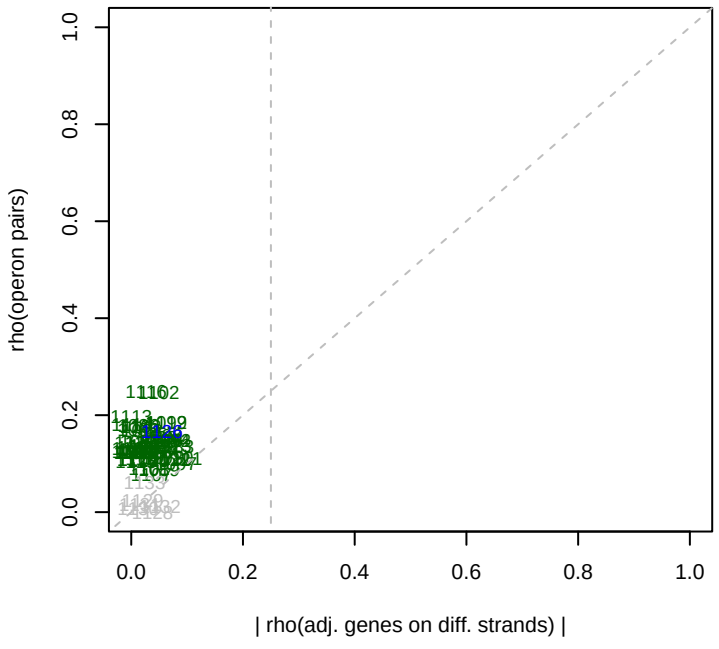
06/28/26 Burkholderia_OAS925_ML2_set22 mad12



06/28/26 Burkholderia_OAS925_ML2_set22 rho12



06/28/26 Burkholderia_OAS925_ML2_set22 rho(operons)



06/28/26 Burkholderia_OAS925_ML2_set22 GC effects

