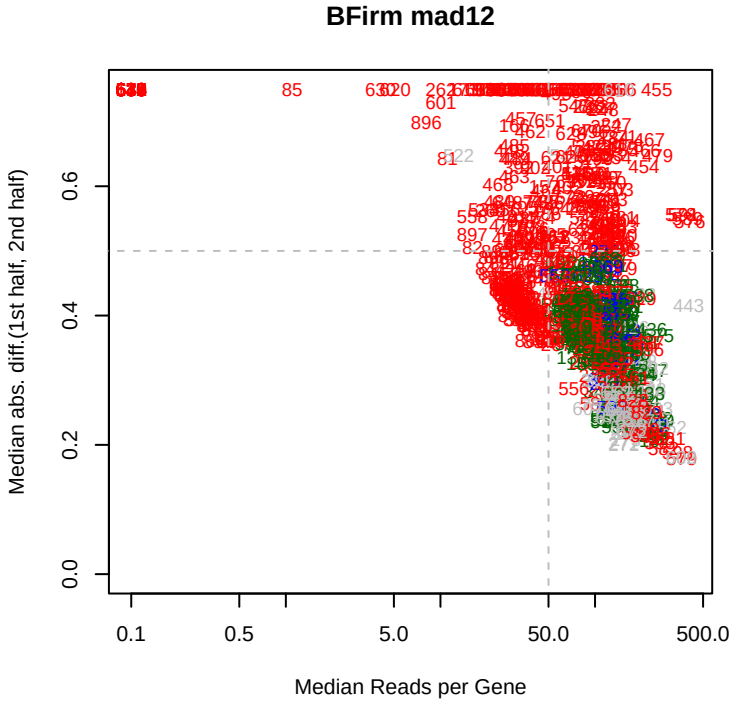
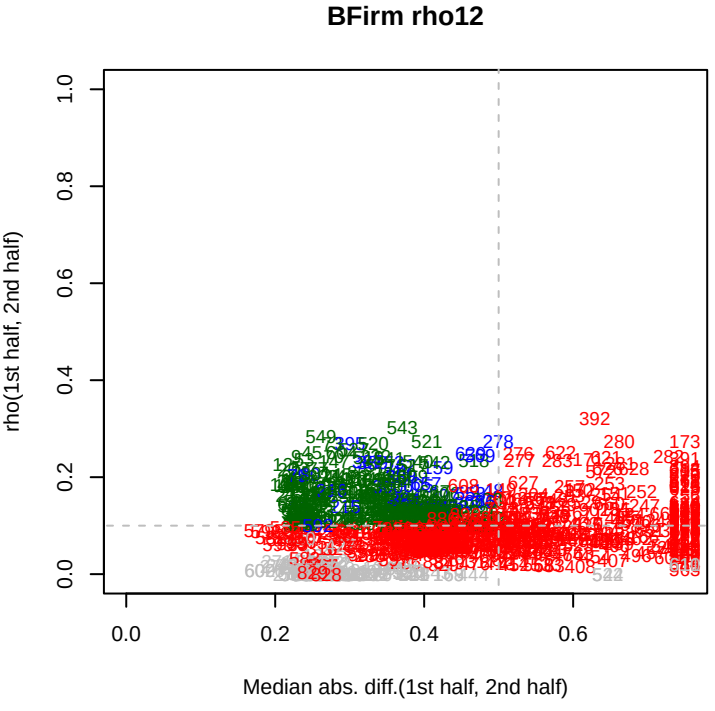
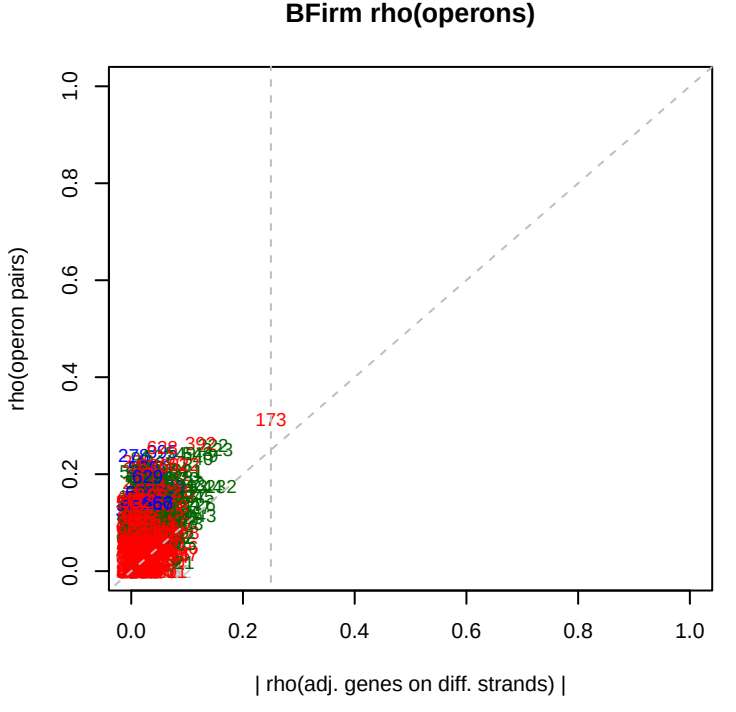
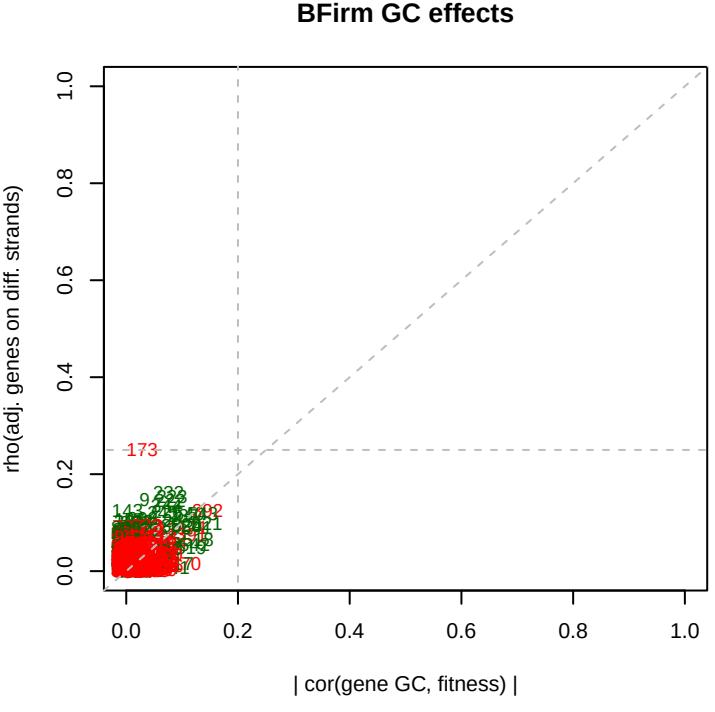
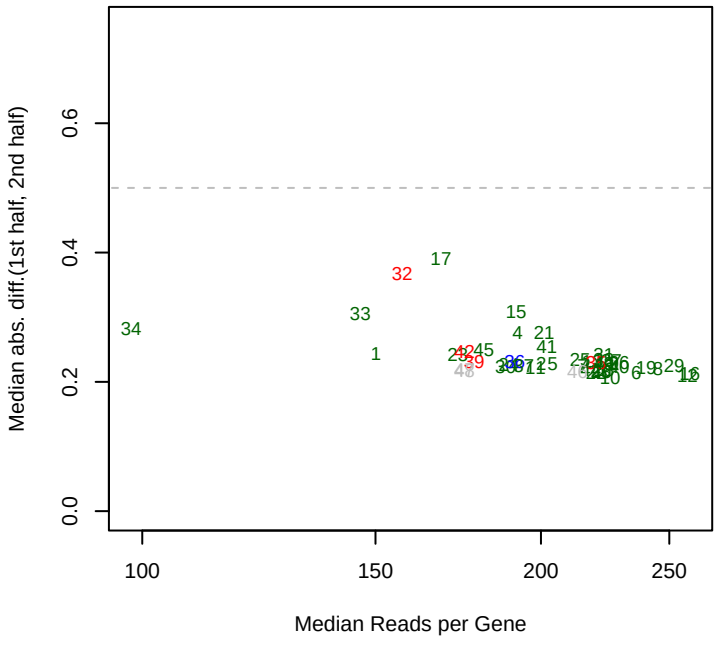

BFirm mad12
Median abs. diff.(1st half, 2nd half)
Median Reads per Gene
0.0
0.2
0.4
0.6
0.1
0.5
5.0
50.0
500.0


BFirm 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

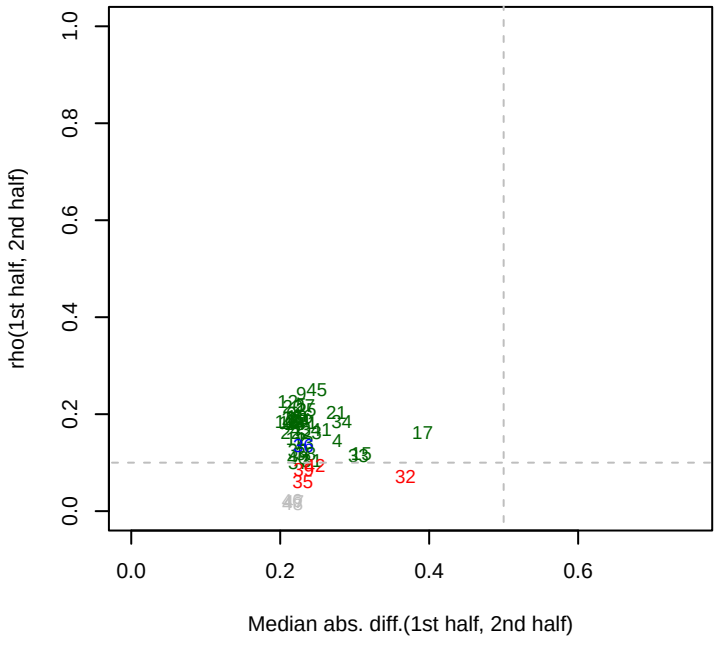

BFirm rho(operons)
rho(operon pairs)
| rho(adj. genes on diff. strands) |
0.0
0.2
0.4
0.6
0.8
1.0


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

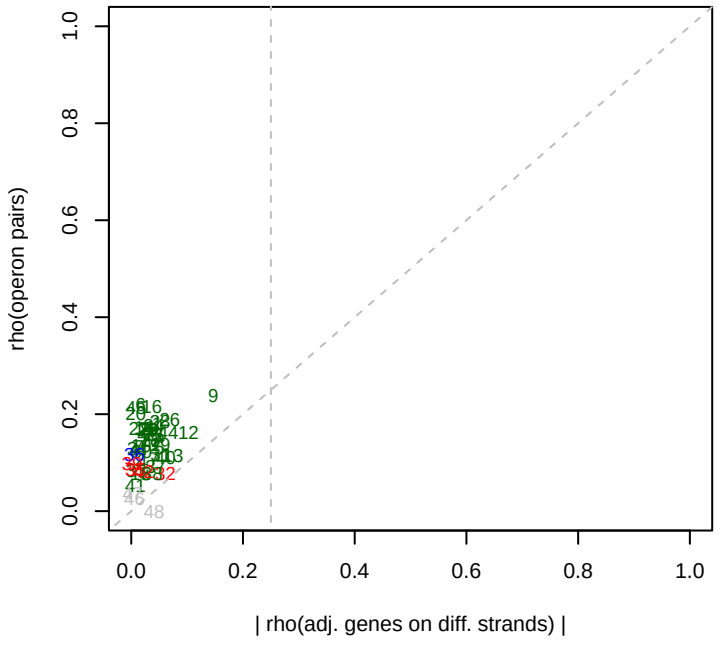
6/2/2015 BFirm_ML3_set1 mad12



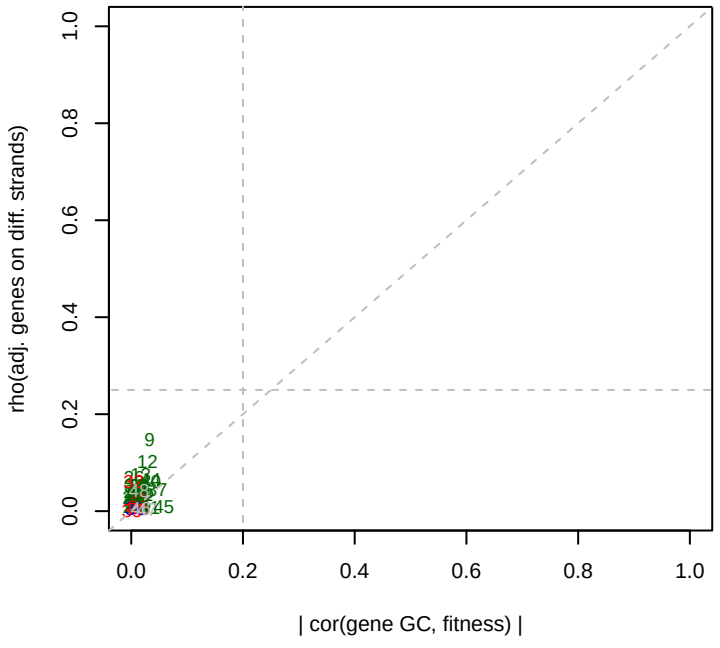
6/2/2015 BFirm_ML3_set1 rho12

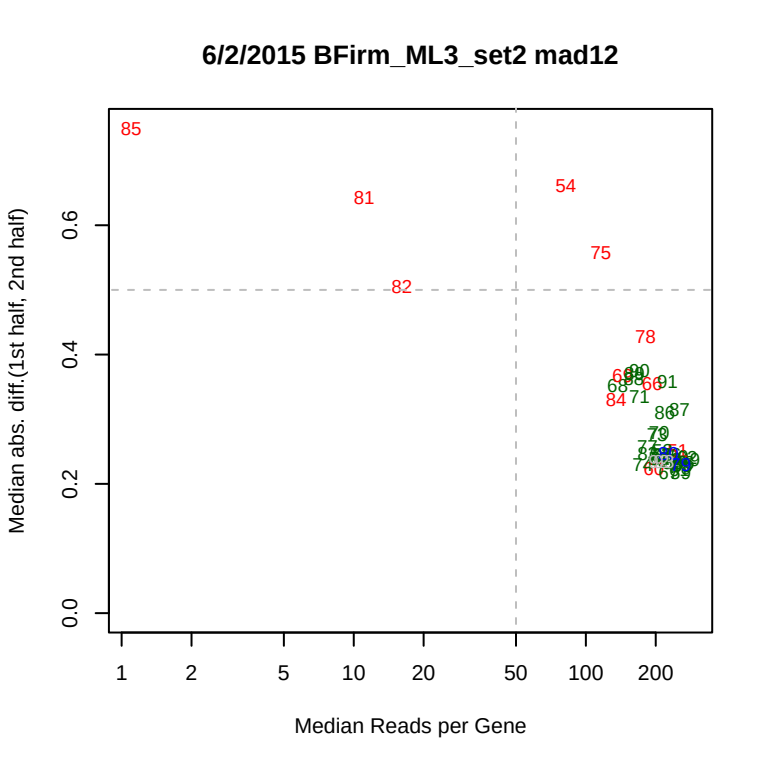


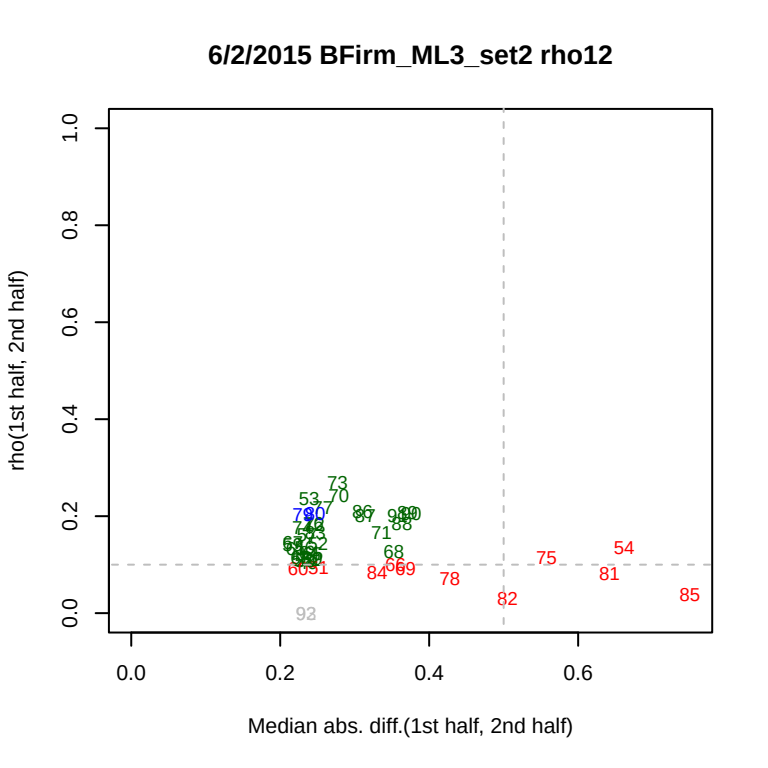
6/2/2015 BFirm_ML3_set1 rho(operons)

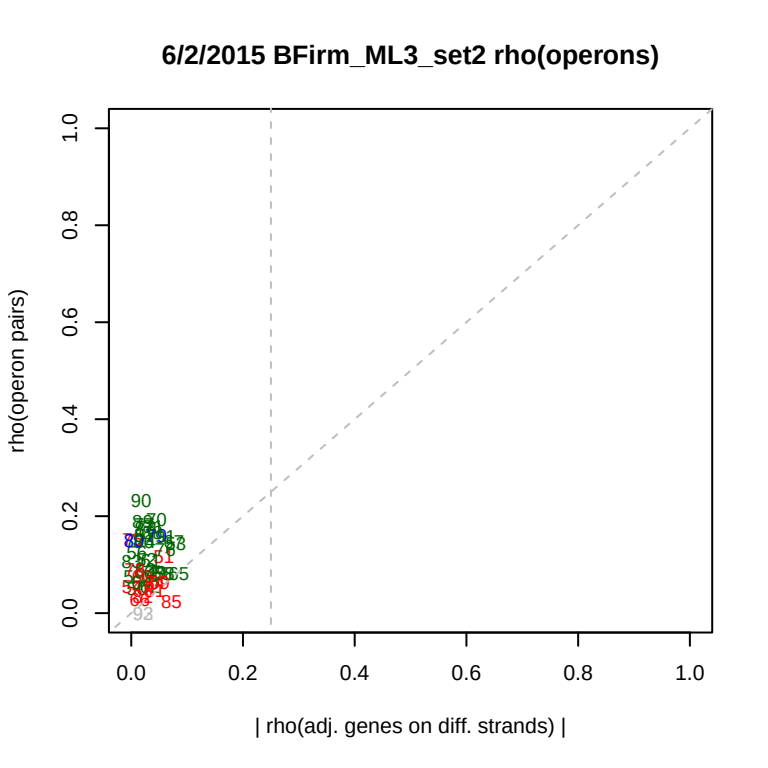


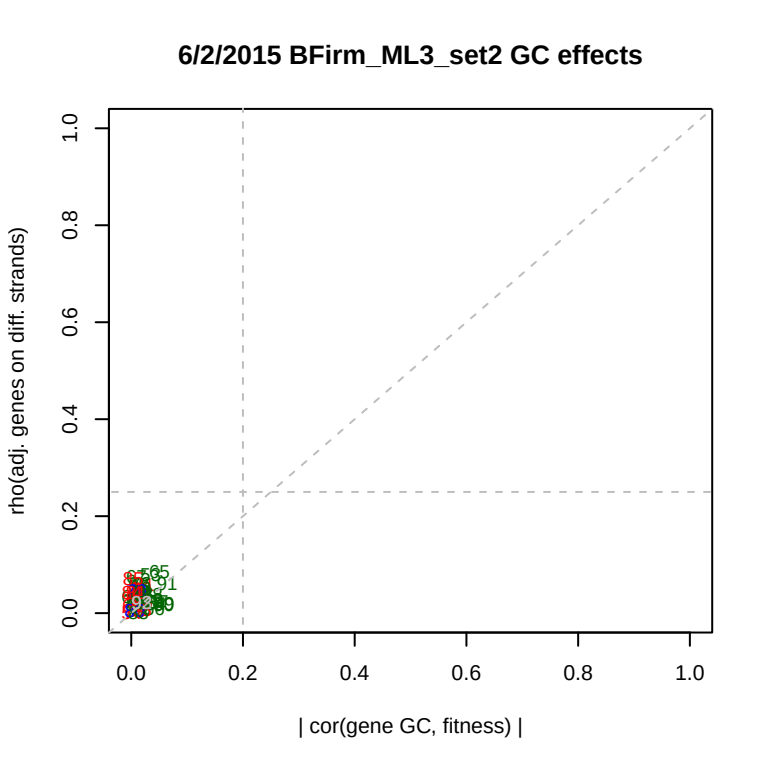
6/2/2015 BFirm_ML3_set1 GC effects



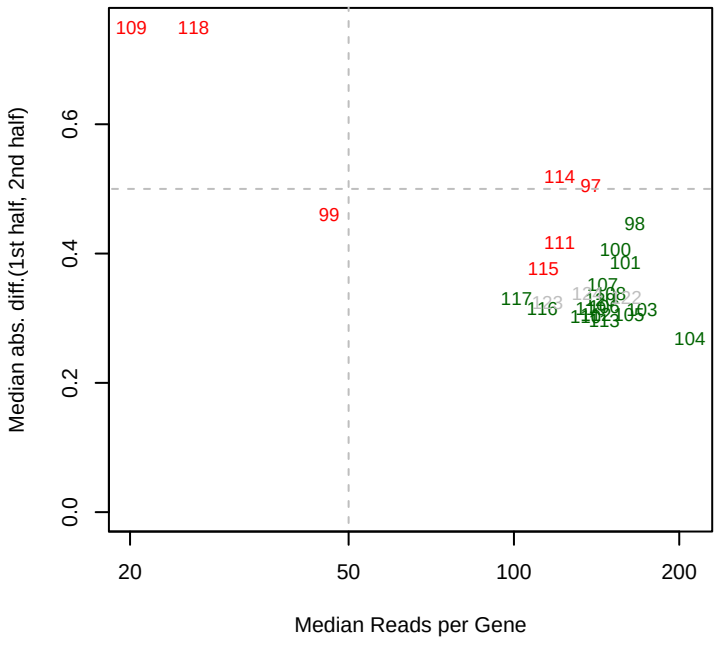

6/2/2015 BFirm_ML3_set2 mad12
Median abs. diff.(1st half, 2nd half)
Median Reads per Gene
0.0
0.2
0.4
0.6
1
2
5
10
20
50
100
200
85
81
54
75
82
78


6/2/2015 BFirm_ML3_set2 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
75
54
81
85
78
82
93

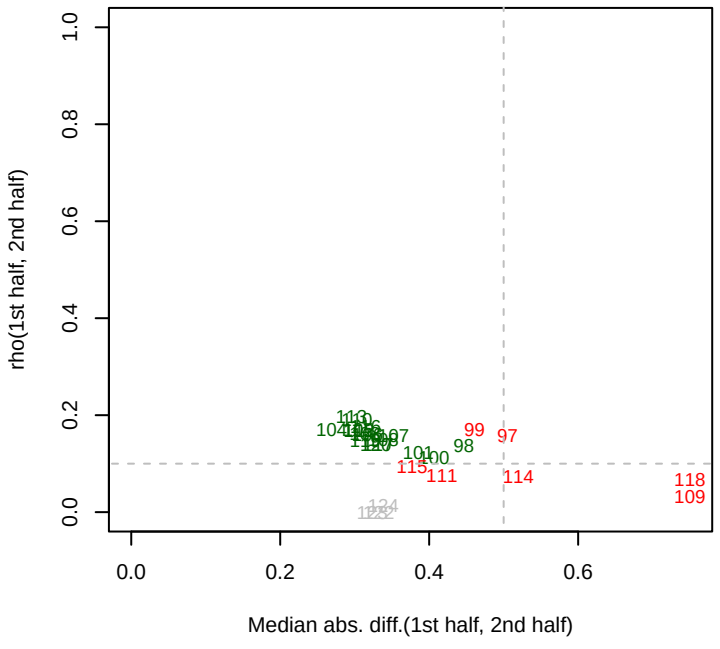

6/2/2015 BFirm_ML3_set2 rho(operons)
rho(operon pairs)
| rho(adj. genes on diff. strands) |
0.0
0.2
0.4
0.6
0.8
1.0
90
85
93


6/2/2015 BFirm_ML3_set2 GC effects
rho(adj. genes on diff. strands)
| cor(gene GC, fitness) |
0.0
0.2
0.4
0.6
0.8
1.0

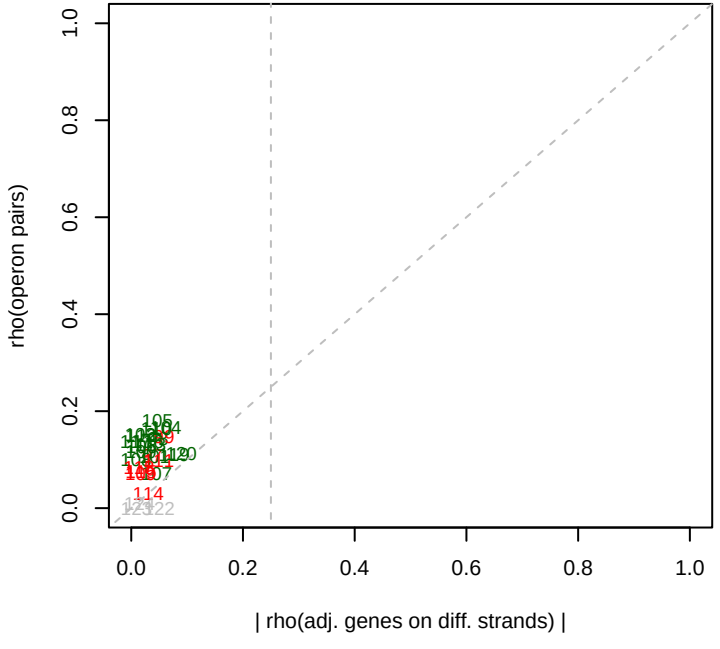
1/27/2016 BFirm_ML3_set3 mad12



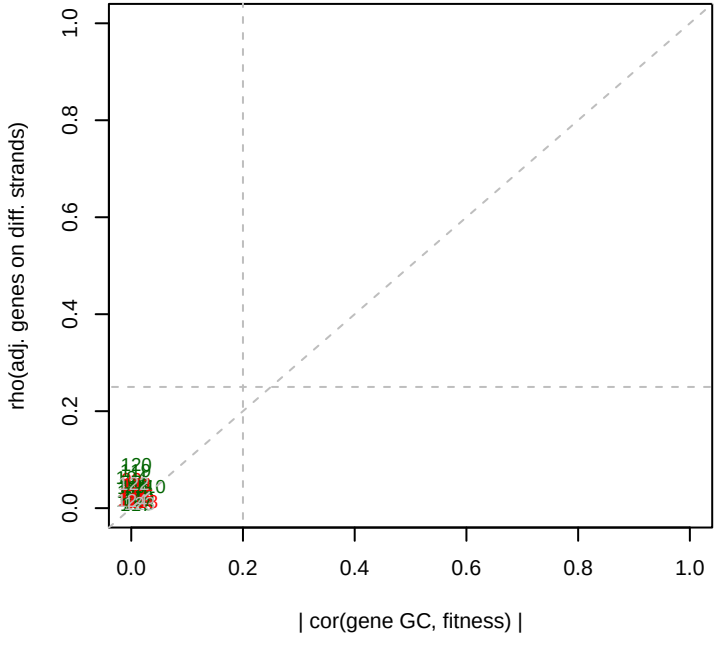
1/27/2016 BFirm_ML3_set3 rho12

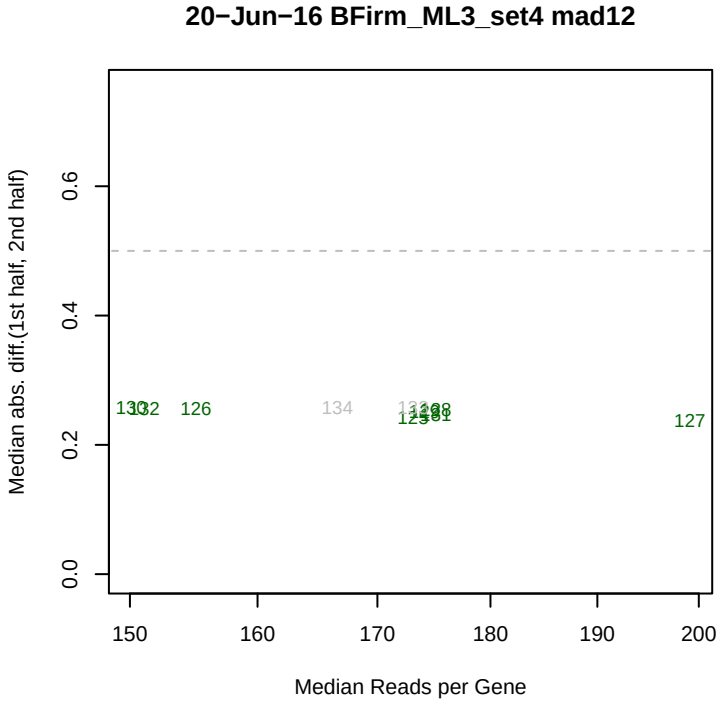


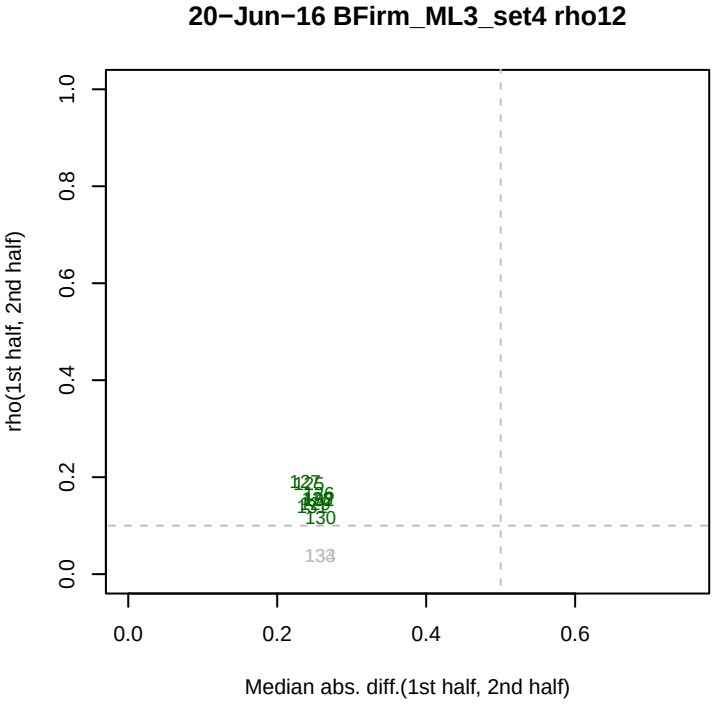
1/27/2016 BFirm_ML3_set3 rho(operons)

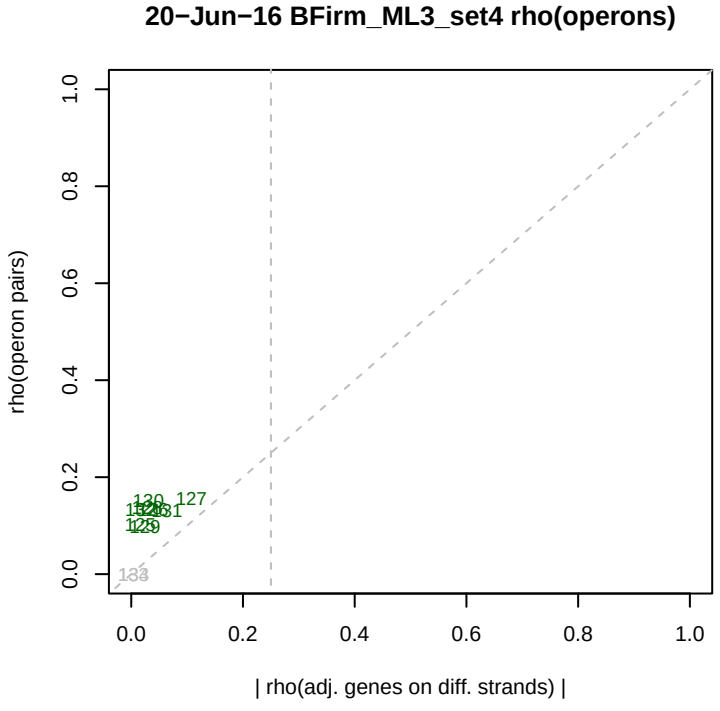


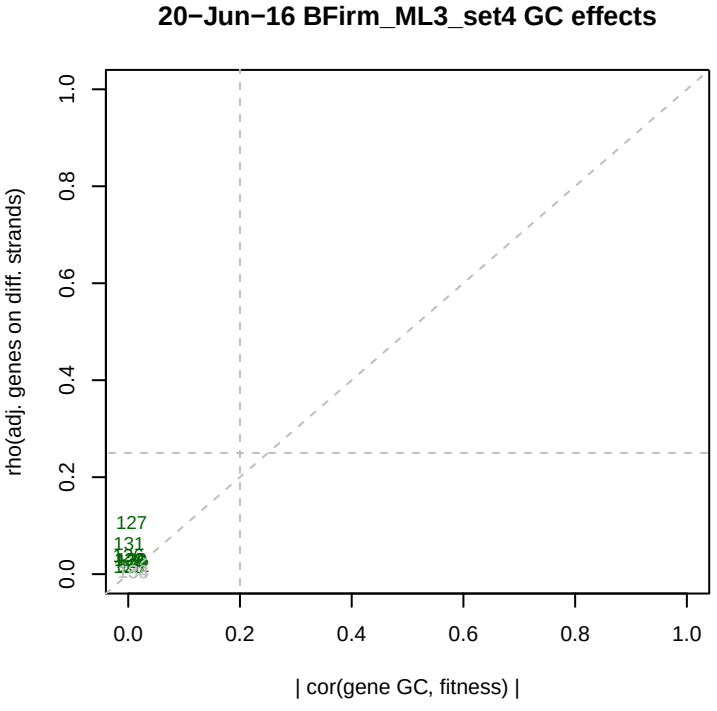
1/27/2016 BFirm_ML3_set3 GC effects

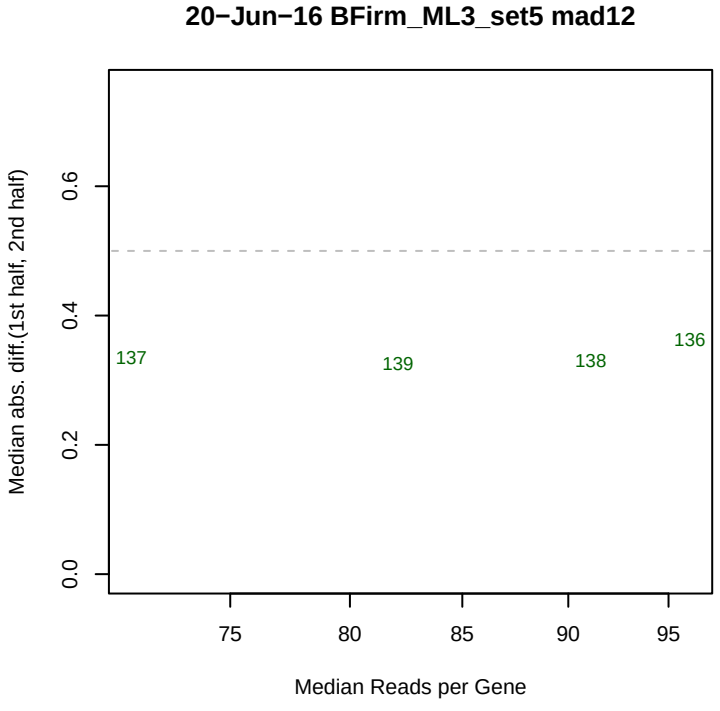


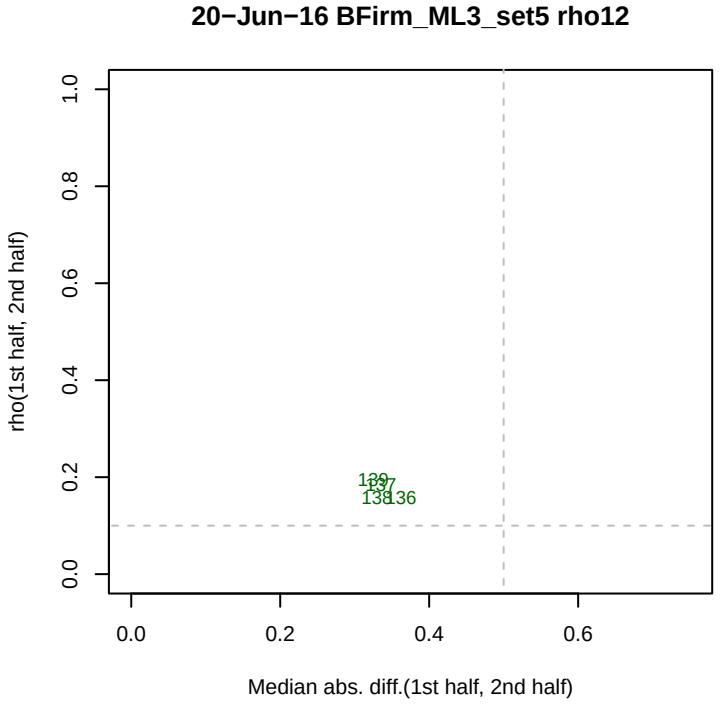

20−Jun−16 BFirm_ML3_set4 mad12
Median abs. diff.(1st half, 2nd half)
0.0
0.2
0.4
0.6
150
160
170
180
190
200
Median Reads per Gene
126
127

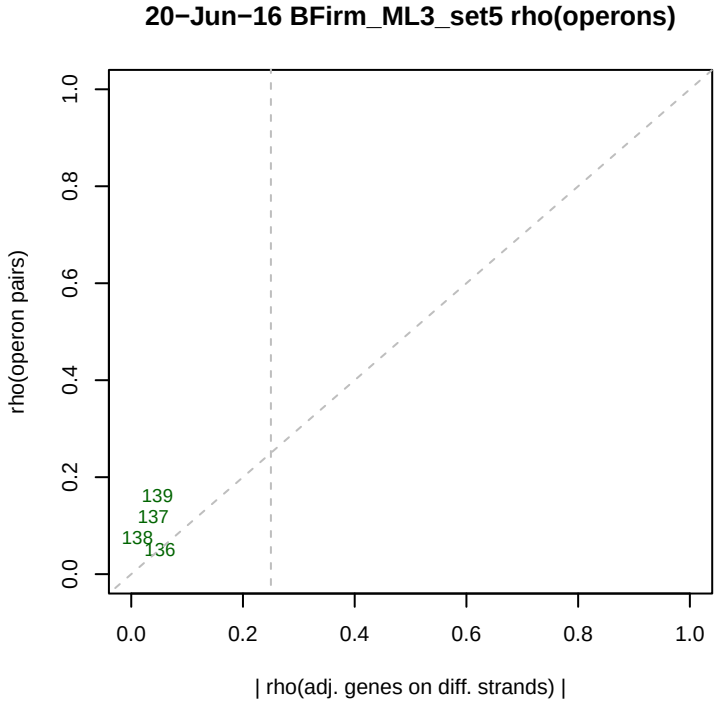

20−Jun−16 BFirm_ML3_set4 rho12
rho(1st half, 2nd half)
0.0
0.2
0.4
0.6
0.8
1.0
Median abs. diff.(1st half, 2nd half)
130

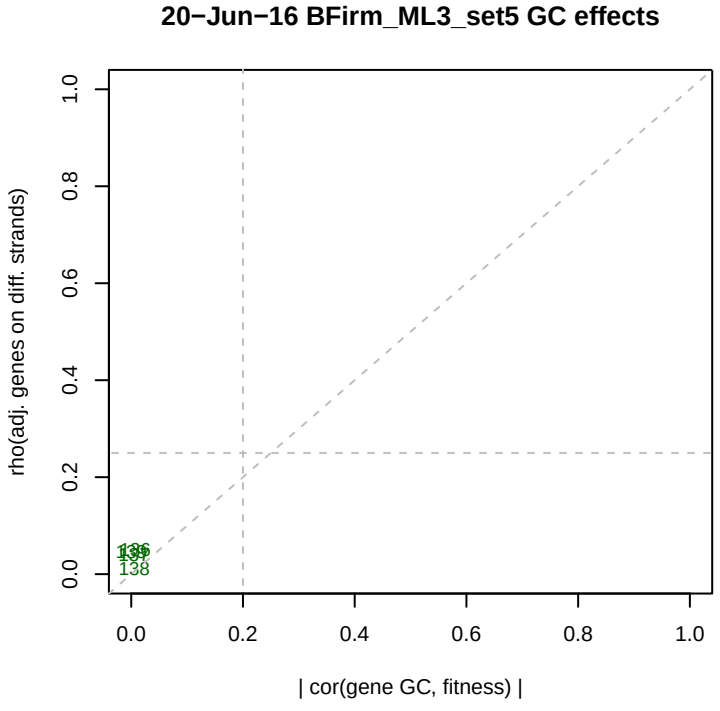

20−Jun−16 BFirm_ML3_set4 rho(operons)
rho(operon pairs)
0.0
0.2
0.4
0.6
0.8
1.0
| rho(adj. genes on diff. strands) |
127

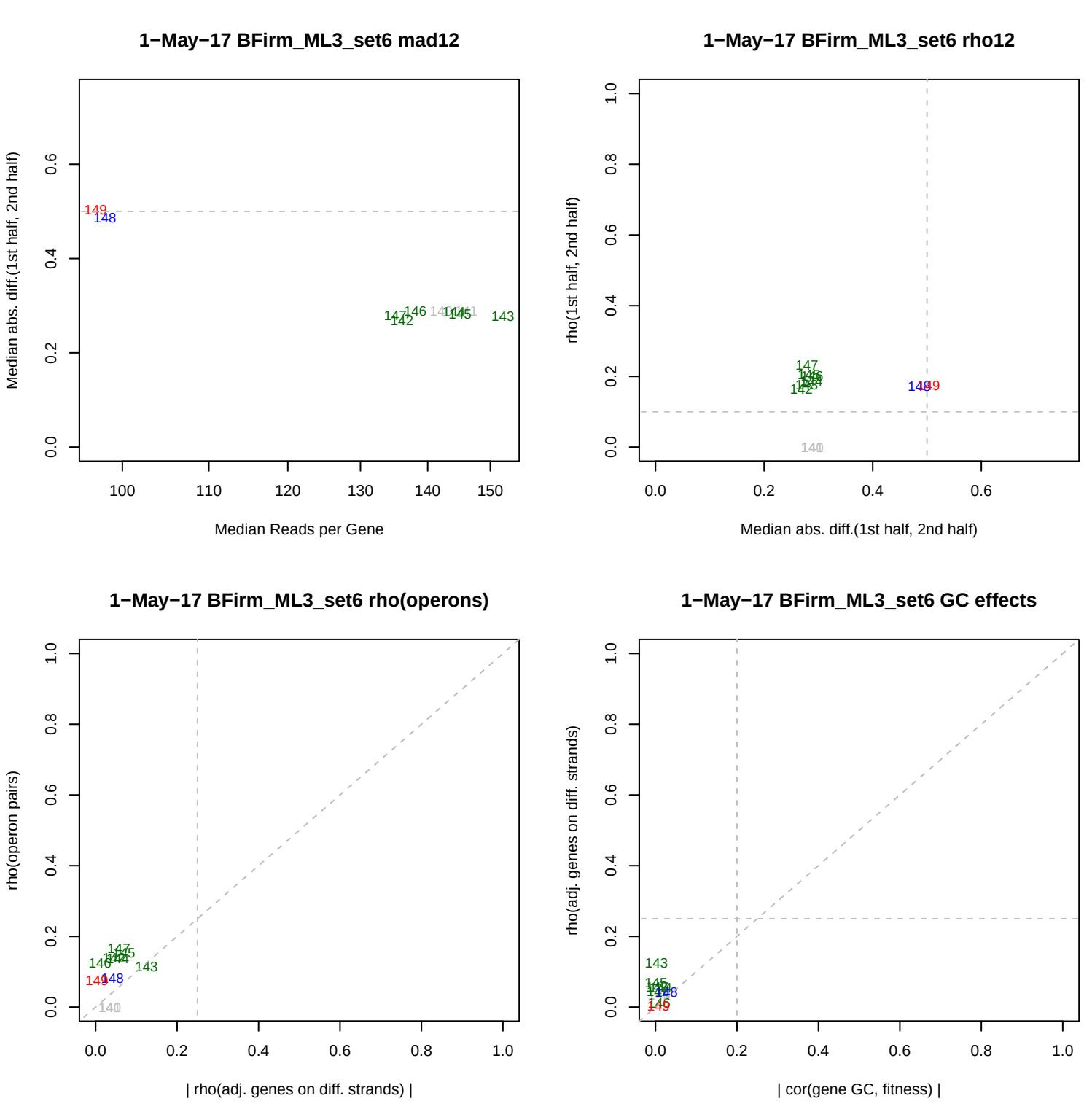

20−Jun−16 BFirm_ML3_set4 GC effects
rho(adj. genes on diff. strands)
0.0
0.2
0.4
0.6
0.8
1.0
| cor(gene GC, fitness) |
127
131


20−Jun−16 BFirm_ML3_set5 mad12
Median abs. diff.(1st half, 2nd half)
0.0
0.2
0.4
0.6
137
139
138
136
75
80
85
90
95
Median Reads per Gene

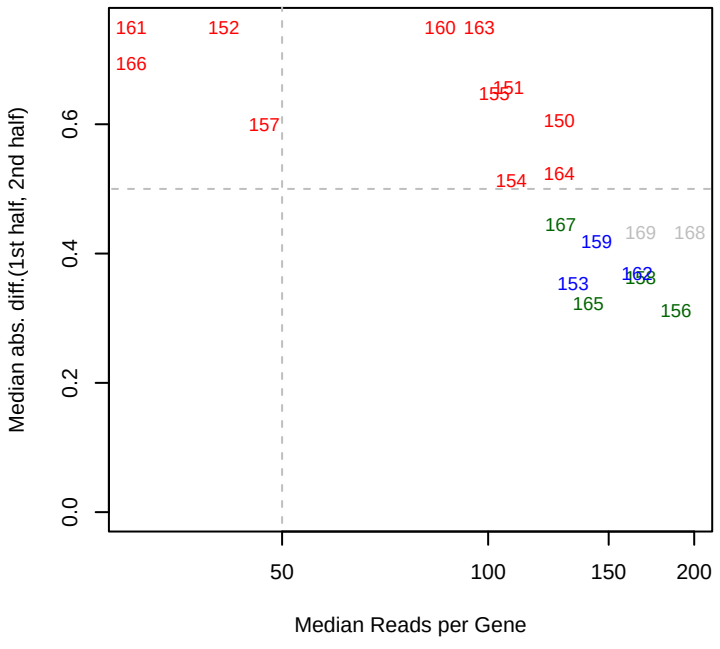

20−Jun−16 BFirm_ML3_set5 rho12
rho(1st half, 2nd half)
0.0
0.2
0.4
0.6
0.8
1.0
139
137
138
136
0.0
0.2
0.4
0.6
Median abs. diff.(1st half, 2nd half)


20−Jun−16 BFirm_ML3_set5 rho(operons)
rho(operon pairs)
0.0
0.2
0.4
0.6
0.8
1.0
139
137
138
136
0.0
0.2
0.4
0.6
0.8
1.0
| rho(adj. genes on diff. strands) |

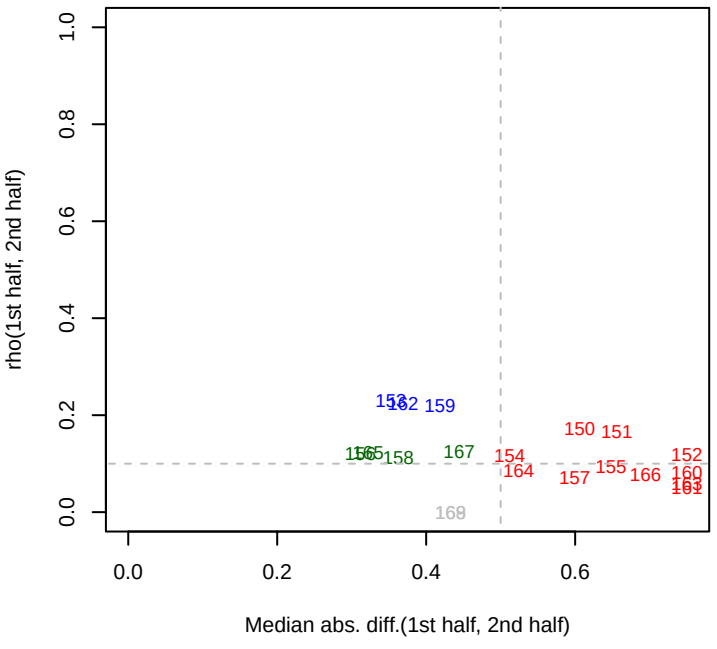

20−Jun−16 BFirm_ML3_set5 GC effects
rho(adj. genes on diff. strands)
0.0
0.2
0.4
0.6
0.8
1.0
138
0.0
0.2
0.4
0.6
0.8
1.0
| cor(gene GC, fitness) |


1−May−17 BFirm_ML3_set6 mad12
Median abs. diff.(1st half, 2nd half)
Median Reads per Gene
1−May−17 BFirm_ML3_set6 rho12
rho(1st half, 2nd half)
Median abs. diff.(1st half, 2nd half)
1−May−17 BFirm_ML3_set6 rho(operons)
rho(operon pairs)
| rho(adj. genes on diff. strands) |
1−May−17 BFirm_ML3_set6 GC effects
rho(adj. genes on diff. strands)
| cor(gene GC, fitness) |

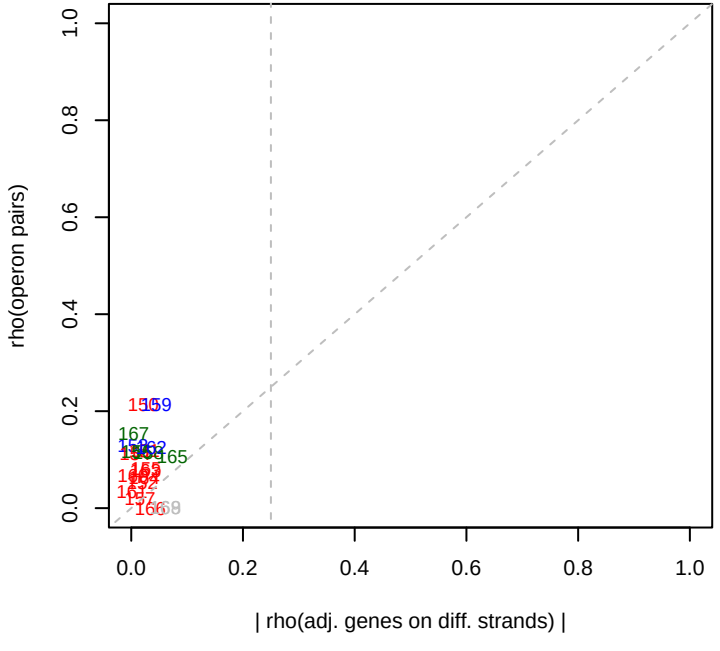
5/2/18 BFirm_ML3_set8 mad12



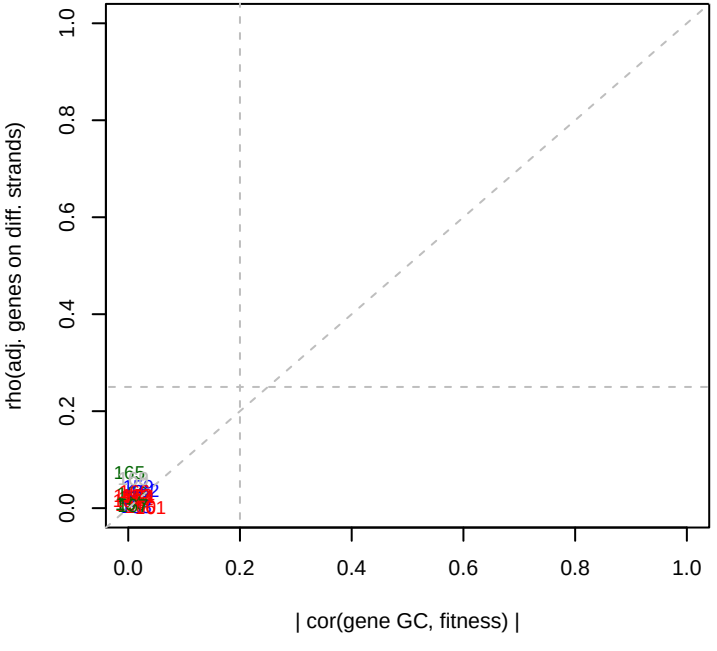
5/2/18 BFirm_ML3_set8 rho12



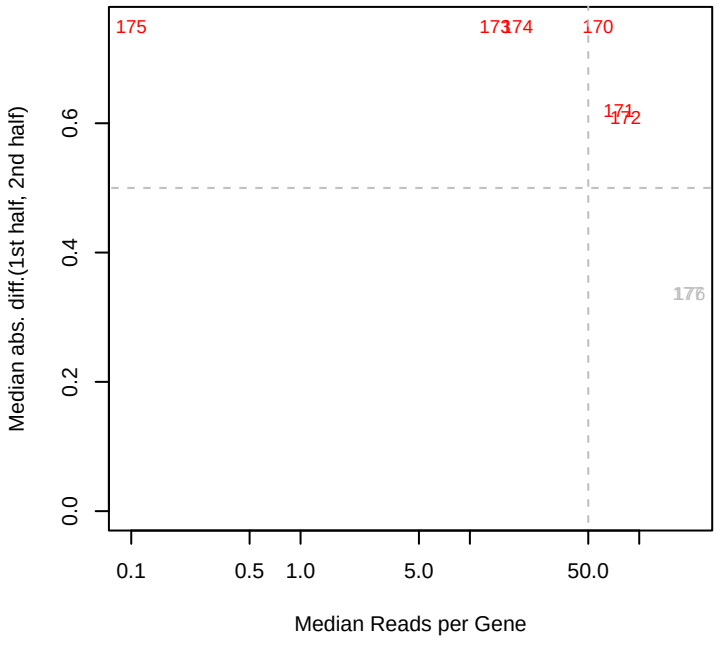
5/2/18 BFirm_ML3_set8 rho(operons)



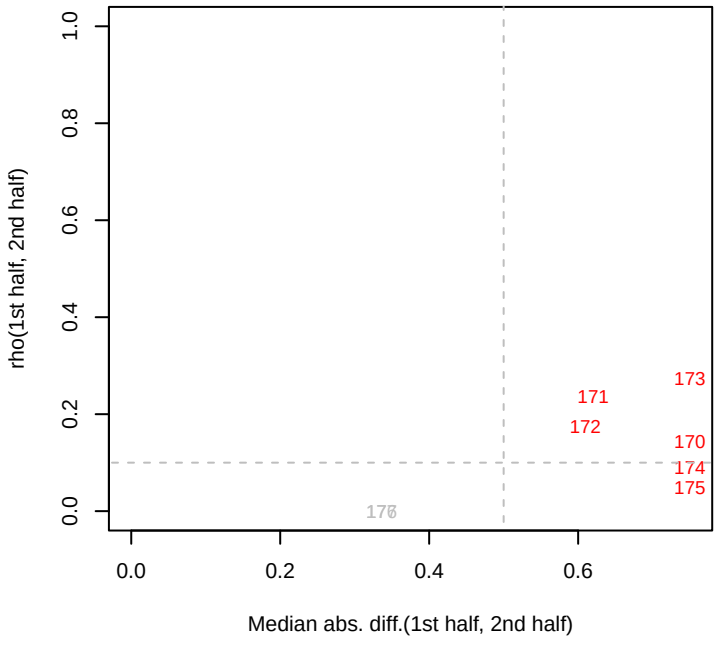
5/2/18 BFirm_ML3_set8 GC effects



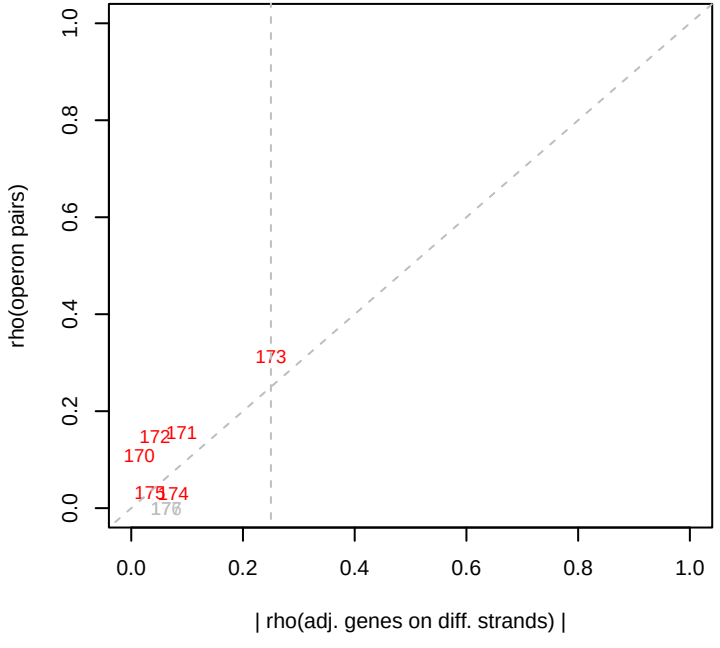
14−Mar−19 BFirm_ML3_set9 mad12



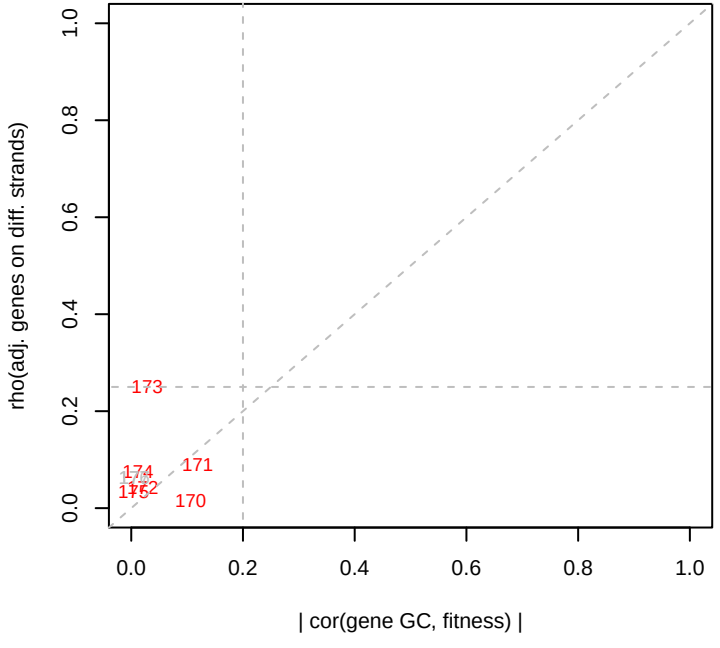
14−Mar−19 BFirm_ML3_set9 rho12



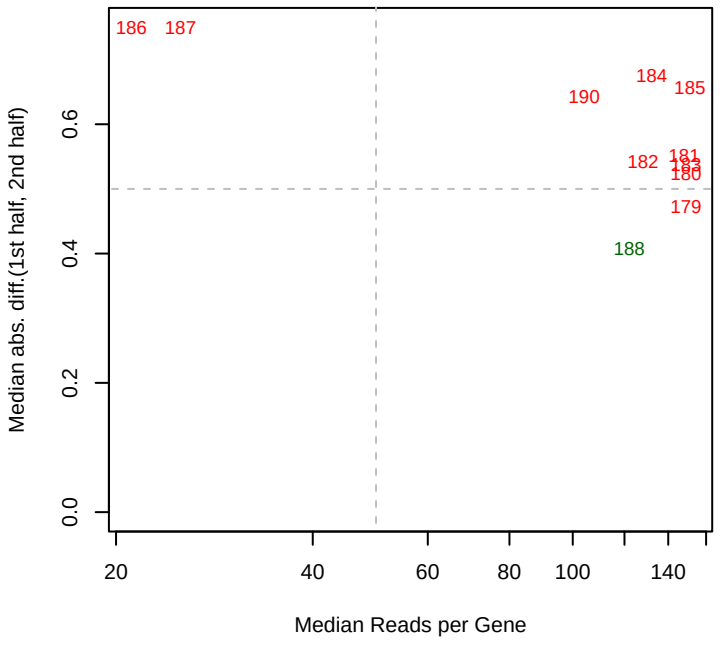
14−Mar−19 BFirm_ML3_set9 rho(operons)



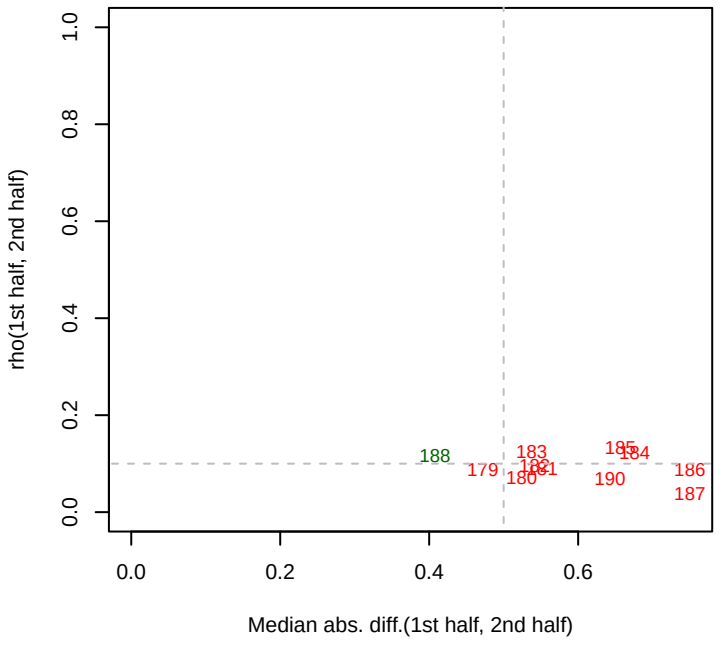
14−Mar−19 BFirm_ML3_set9 GC effects



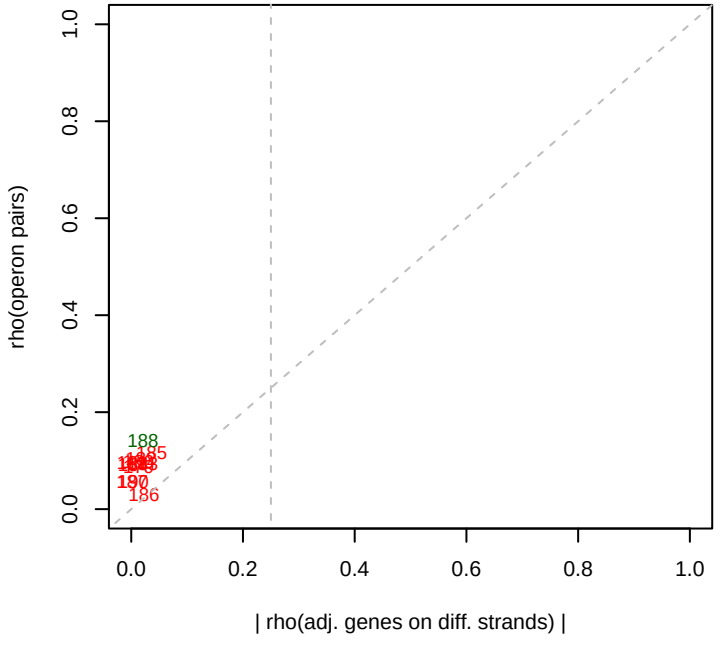
8/26/19 BFirm_ML3_set10 mad12



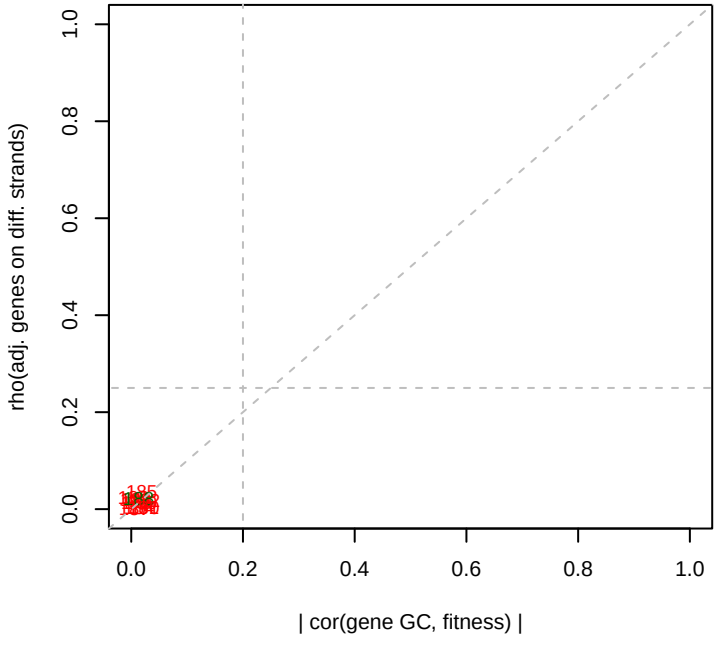
8/26/19 BFirm_ML3_set10 rho12



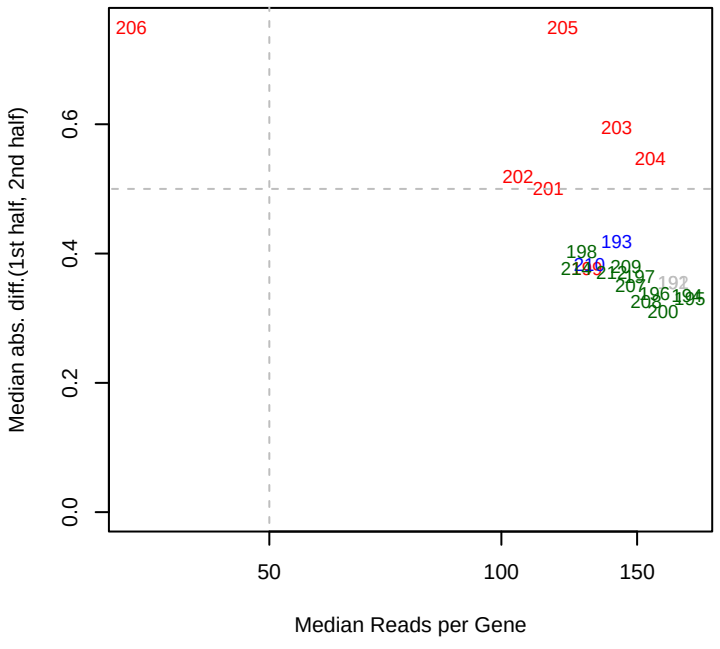
8/26/19 BFirm_ML3_set10 rho(operons)



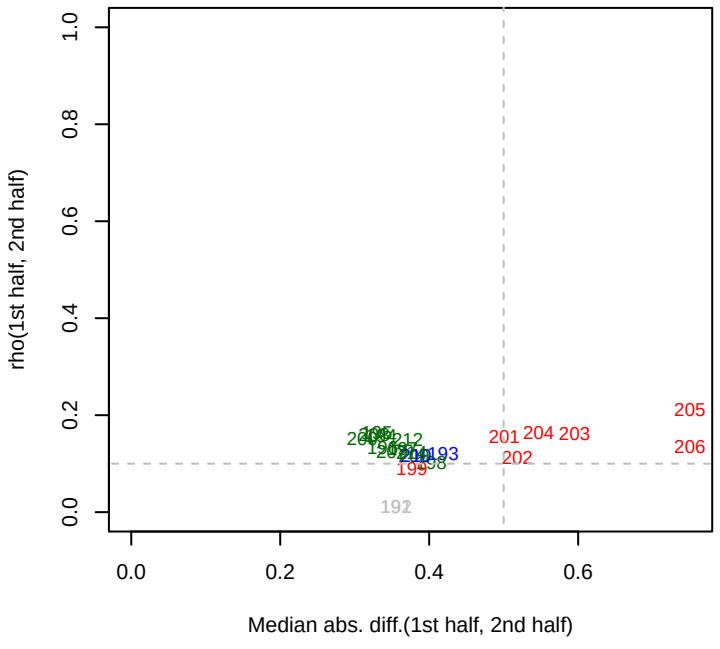
8/26/19 BFirm_ML3_set10 GC effects



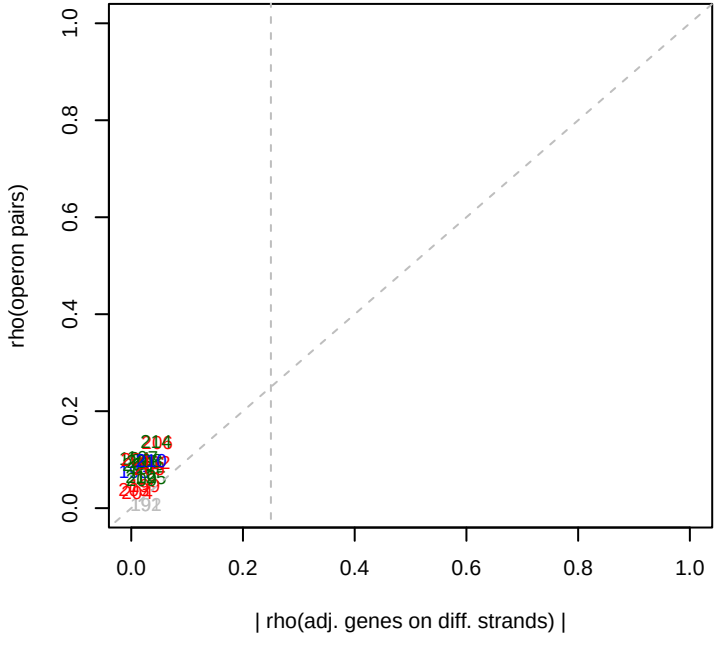
8/26/19 BFirm_ML3_set11 mad12



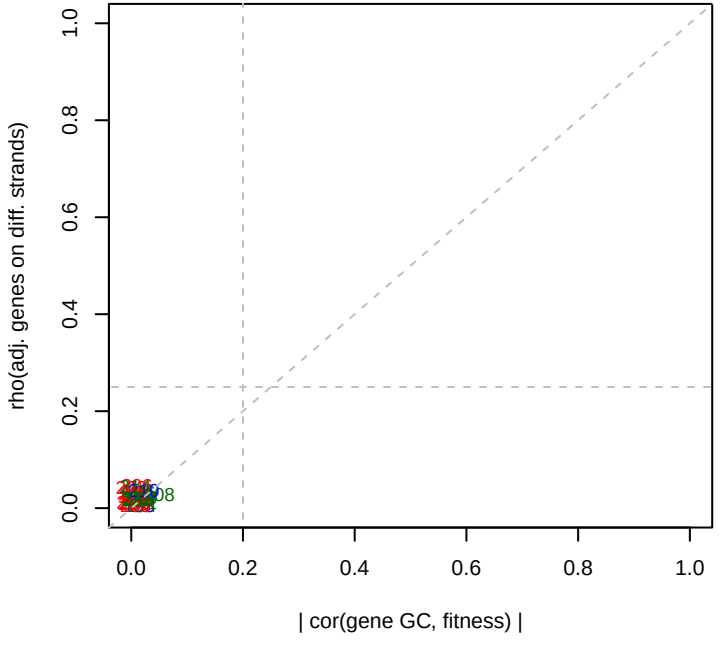
8/26/19 BFirm_ML3_set11 rho12

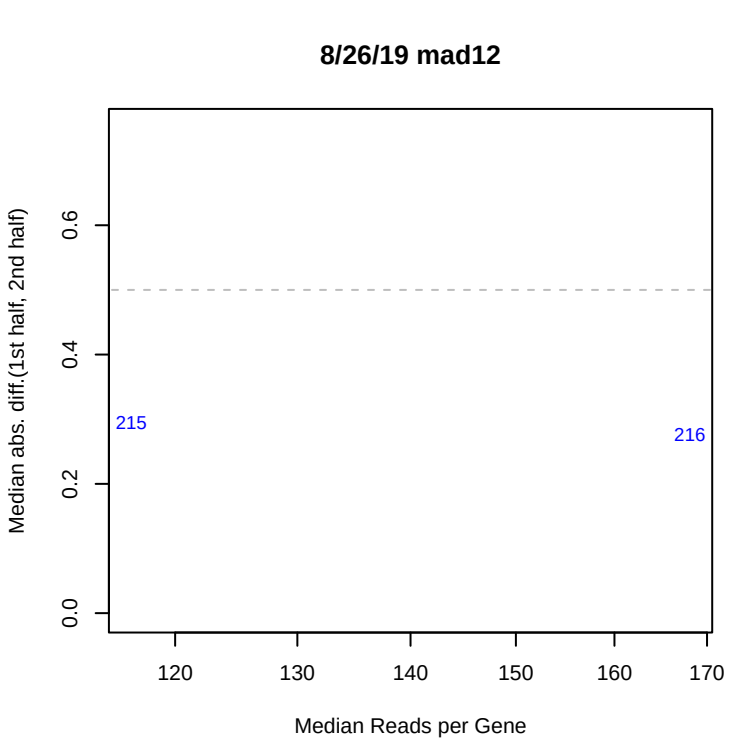


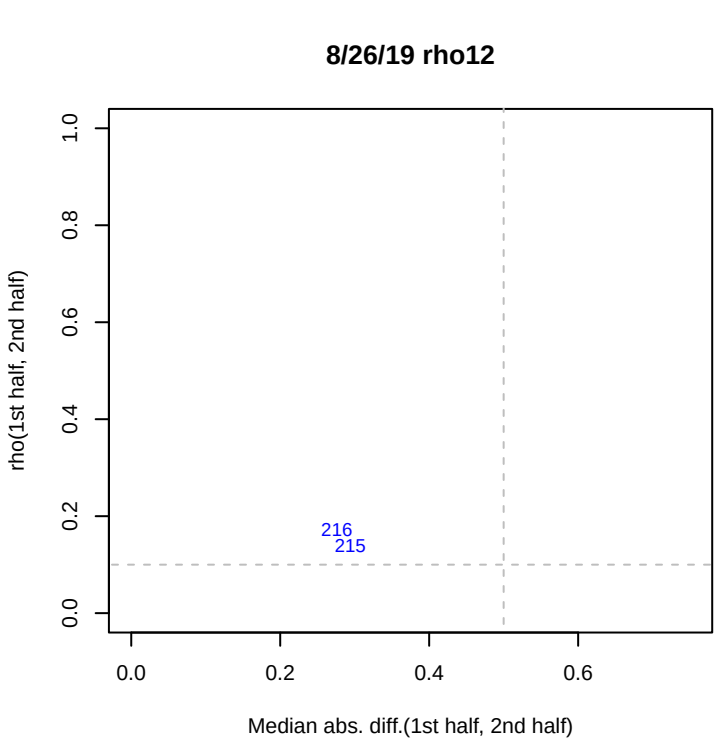
8/26/19 BFirm_ML3_set11 rho(operons)

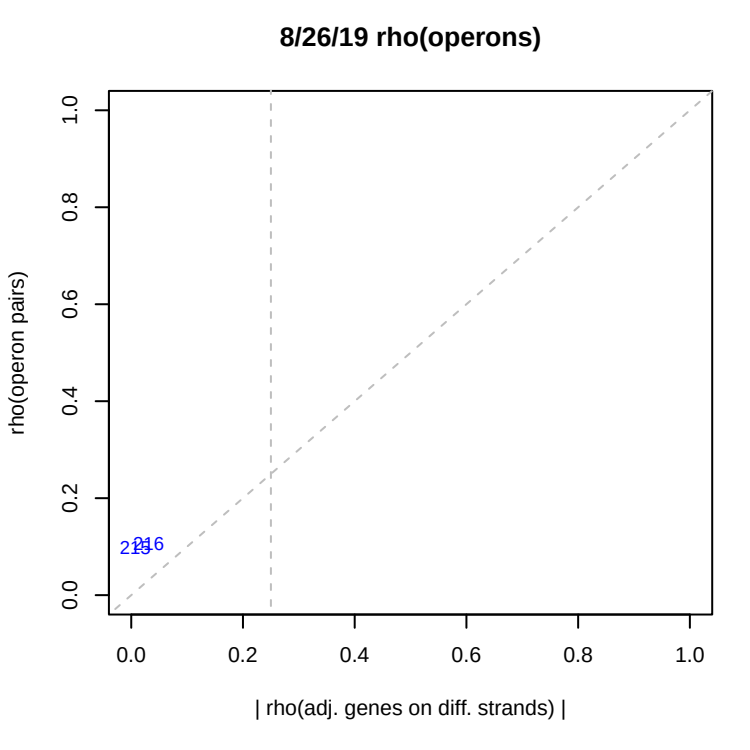


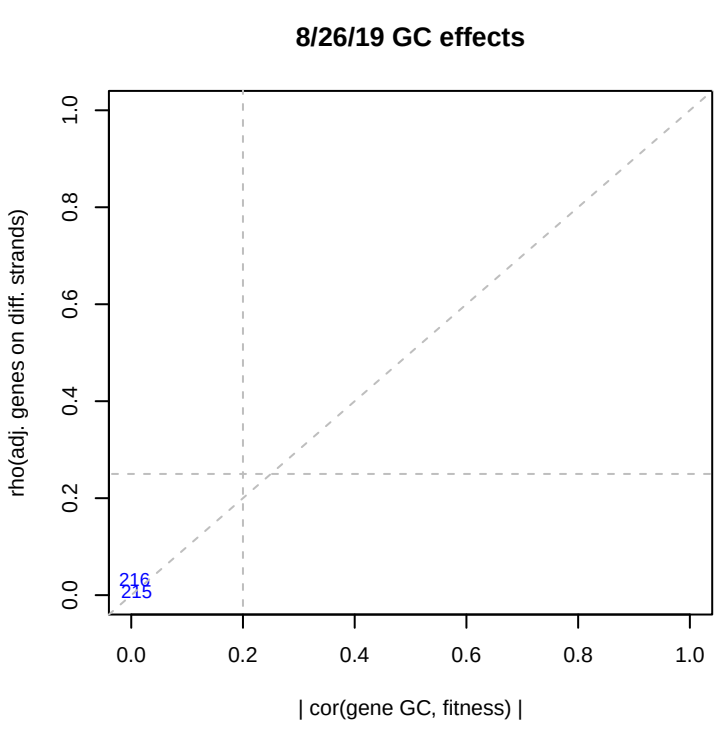
8/26/19 BFirm_ML3_set11 GC effects

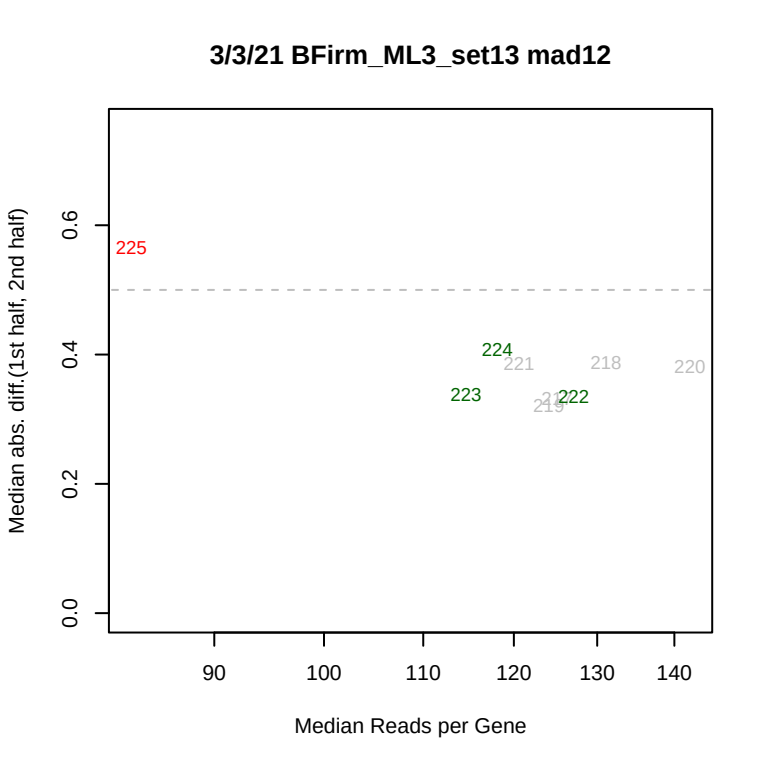


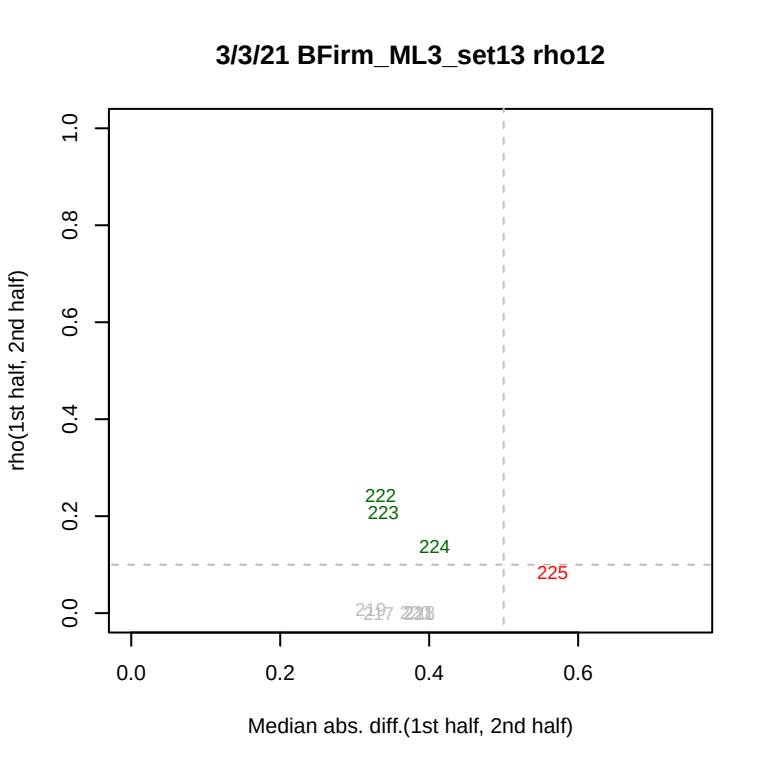

8/26/19 mad12
Median abs. diff.(1st half, 2nd half)
0.0
0.2
0.4
0.6
215
216
120
130
140
150
160
170
Median Reads per Gene

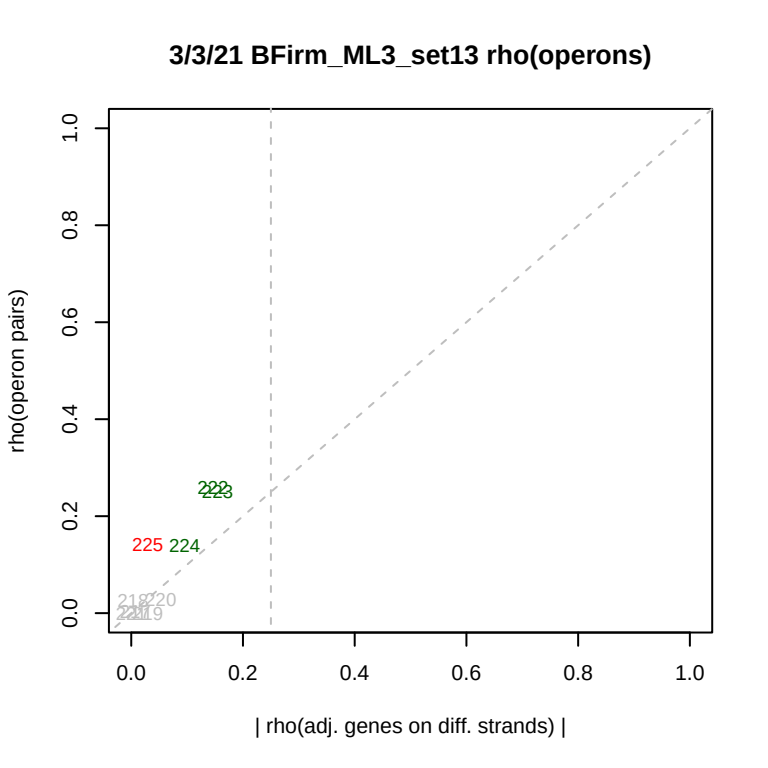

8/26/19 rho12
rho(1st half, 2nd half)
0.0
0.2
0.4
0.6
0.8
1.0
216
215
0.0
0.2
0.4
0.6
Median abs. diff.(1st half, 2nd half)

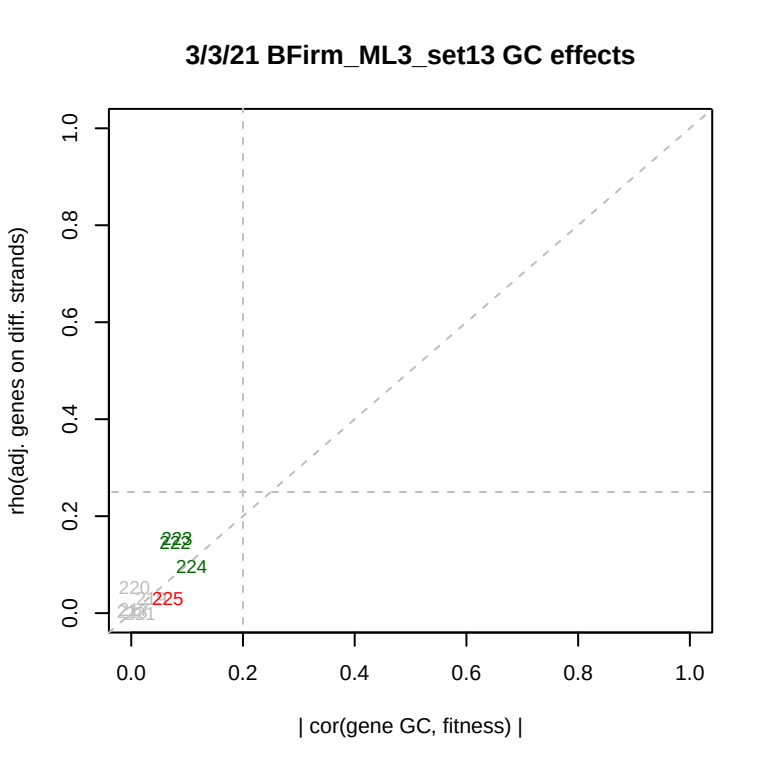

8/26/19 rho(operons)
rho(operon pairs)
0.0
0.2
0.4
0.6
0.8
1.0
215
216
0.0
0.2
0.4
0.6
0.8
1.0
| rho(adj. genes on diff. strands) |

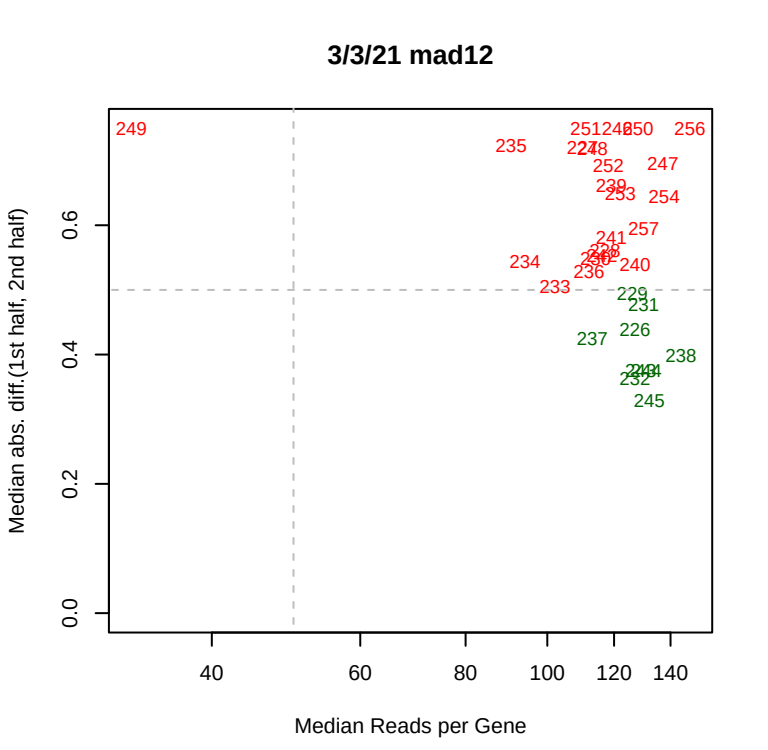

8/26/19 GC effects
rho(adj. genes on diff. strands)
0.0
0.2
0.4
0.6
0.8
1.0
216
215
0.0
0.2
0.4
0.6
0.8
1.0
| cor(gene GC, fitness) |

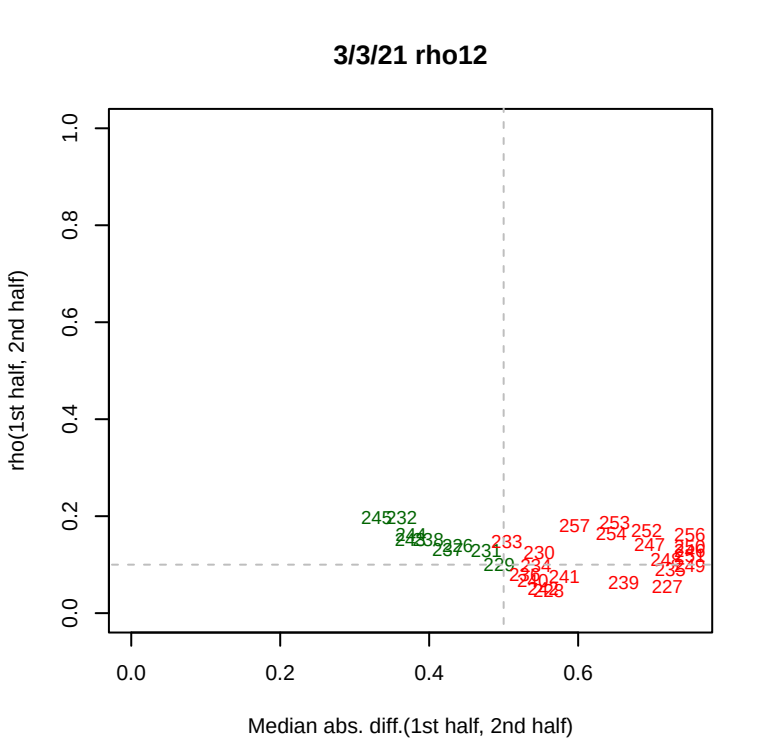

3/3/21 BFirm_ML3_set13 mad12
Median abs. diff.(1st half, 2nd half)
Median Reads per Gene
0.0
0.2
0.4
0.6
90
100
110
120
130
140
225
224
223
222
221
220
219
218

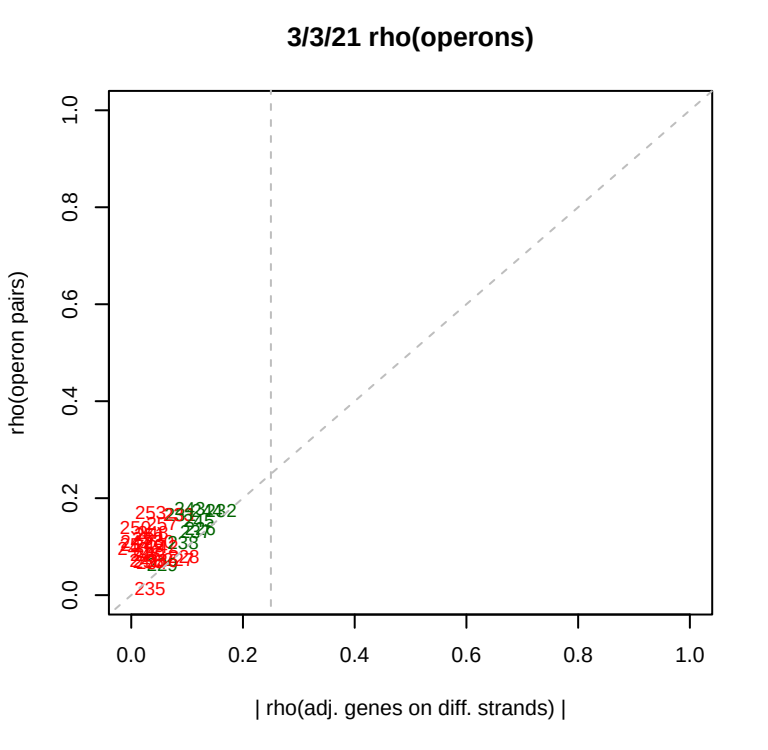

3/3/21 BFirm_ML3_set13 rho12
rho(1st half, 2nd half)
Median abs. diff.(1st half, 2nd half)
0.0
0.2
0.4
0.6
0.8
1.0
222
223
224
225

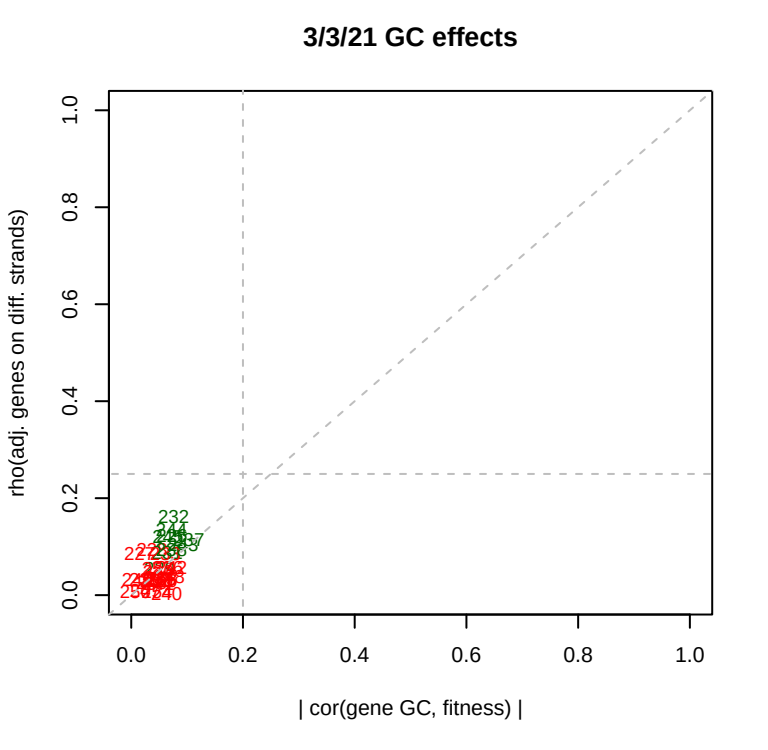

3/3/21 BFirm_ML3_set13 rho(operons)
rho(operon pairs)
| rho(adj. genes on diff. strands) |
0.0
0.2
0.4
0.6
0.8
1.0
225
224

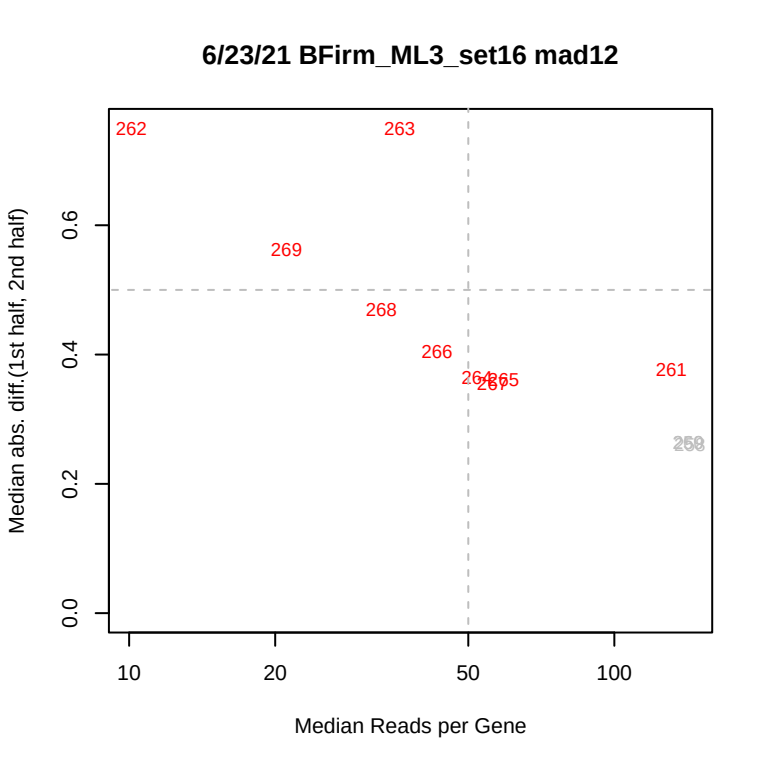

3/3/21 BFirm_ML3_set13 GC effects
rho(adj. genes on diff. strands)
| cor(gene GC, fitness) |
0.0
0.2
0.4
0.6
0.8
1.0
224
225

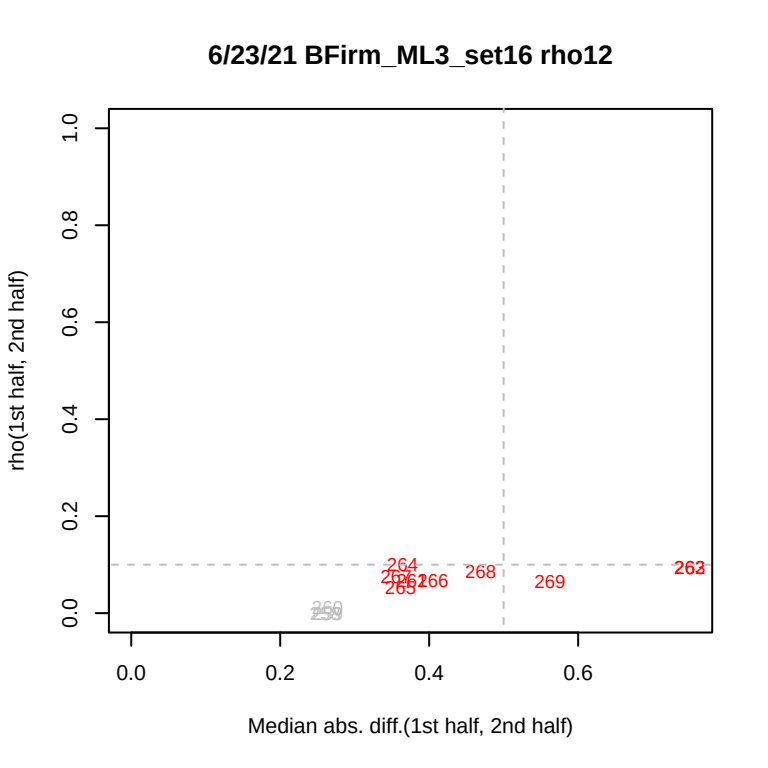

3/3/21 mad12
Median abs. diff.(1st half, 2nd half)
Median Reads per Gene
0.0
0.2
0.4
0.6
40
60
80
100
120
140

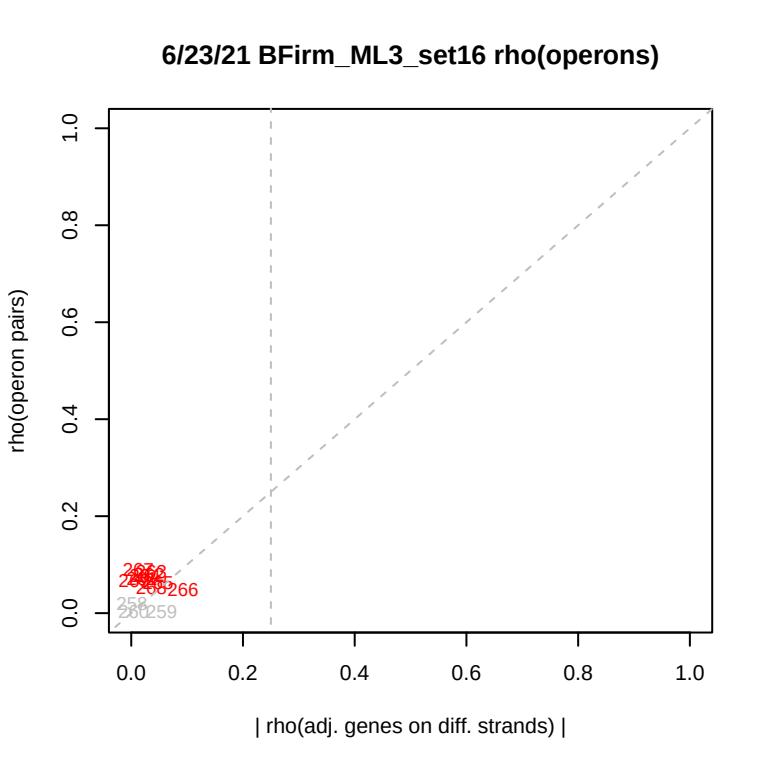

3/3/21 rho12
rho(1st half, 2nd half)
Median abs. diff.(1st half, 2nd half)
0.0
0.2
0.4
0.6
0.8
1.0

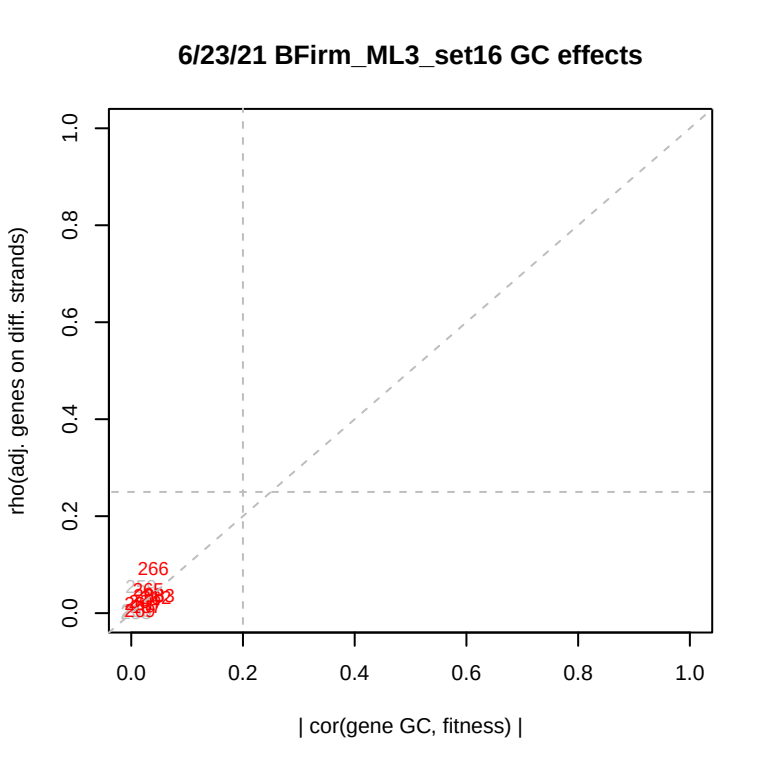

3/3/21 rho(operons)
rho(operon pairs)
| rho(adj. genes on diff. strands) |
0.0
0.2
0.4
0.6
0.8
1.0


3/3/21 GC effects
rho(adj. genes on diff. strands)
| cor(gene GC, fitness) |
0.0
0.2
0.4
0.6
0.8
1.0

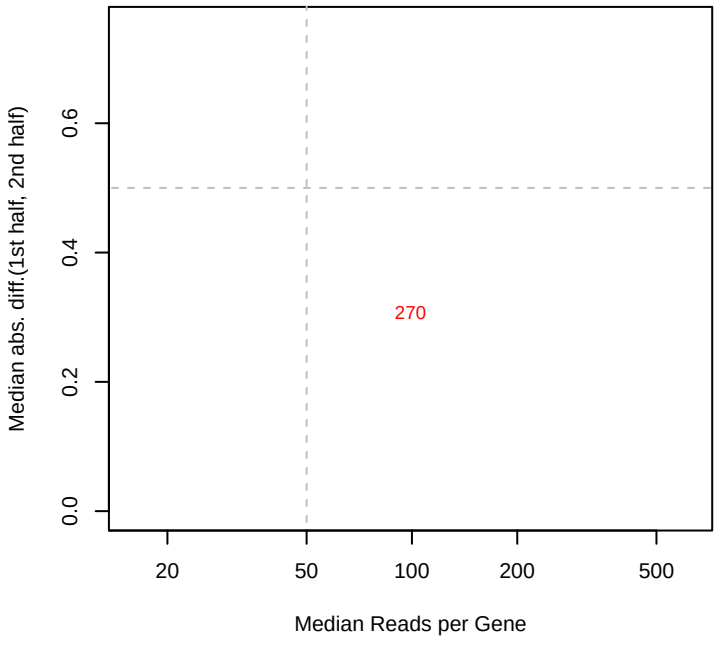

6/23/21 BFirm_ML3_set16 mad12
Median abs. diff.(1st half, 2nd half)
Median Reads per Gene
0.0
0.2
0.4
0.6
10
20
50
100
262
263
269
268
266
264
265
267
261
259


6/23/21 BFirm_ML3_set16 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
264
265
266
268
269
262
259

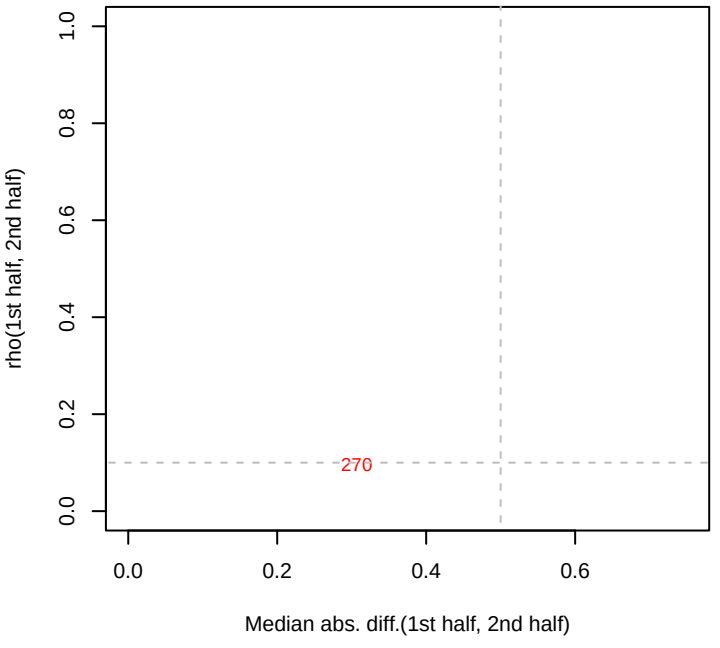

6/23/21 BFirm_ML3_set16 rho(operons)
rho(operon pairs)
| rho(adj. genes on diff. strands) |
0.0
0.2
0.4
0.6
0.8
1.0
266
259


6/23/21 BFirm_ML3_set16 GC effects
rho(adj. genes on diff. strands)
| cor(gene GC, fitness) |
0.0
0.2
0.4
0.6
0.8
1.0
266

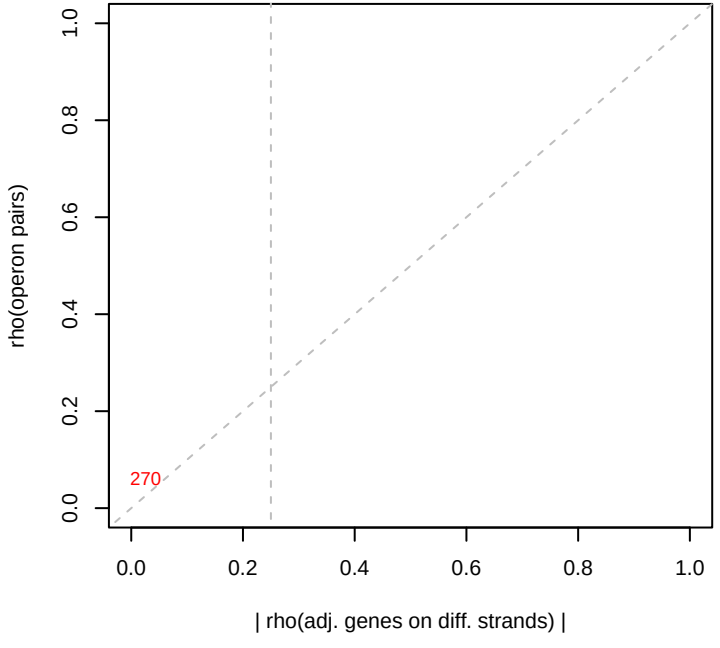
6/23/21 mad12



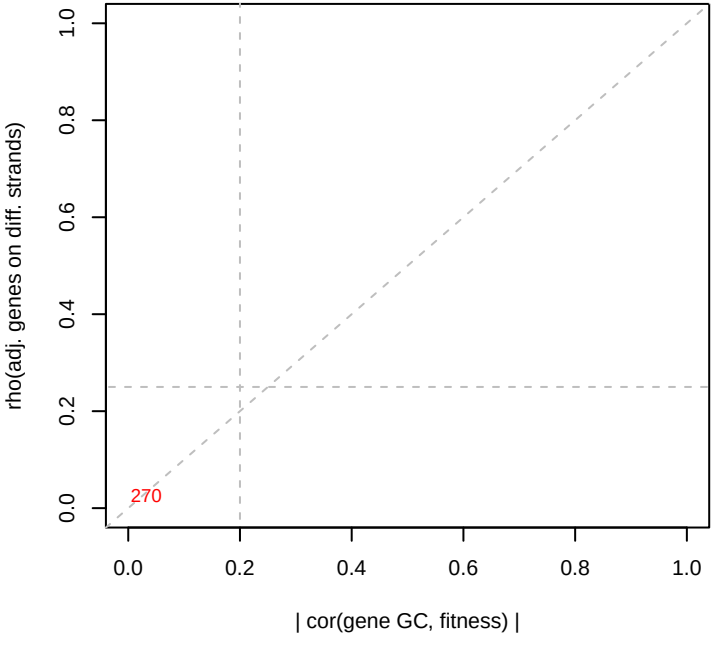
6/23/21 rho12

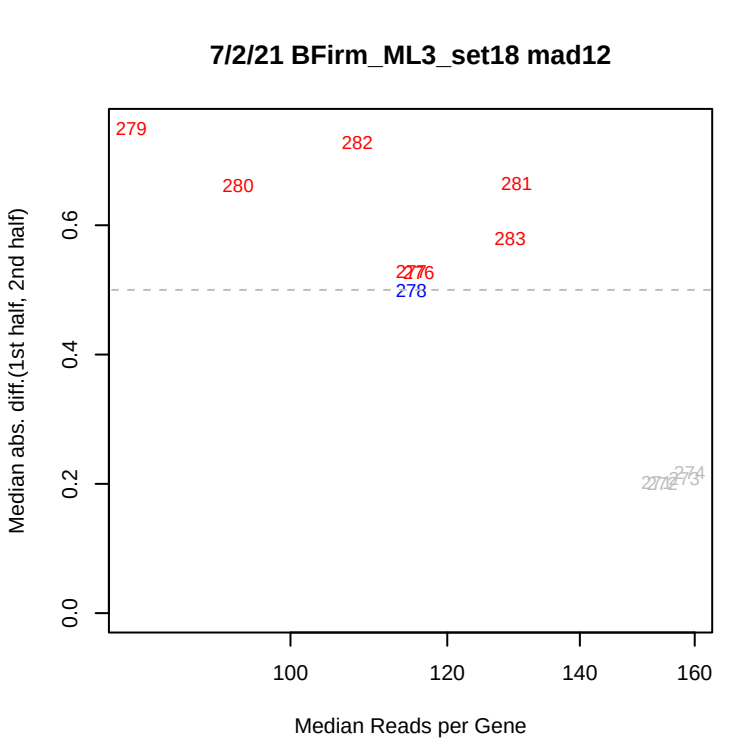


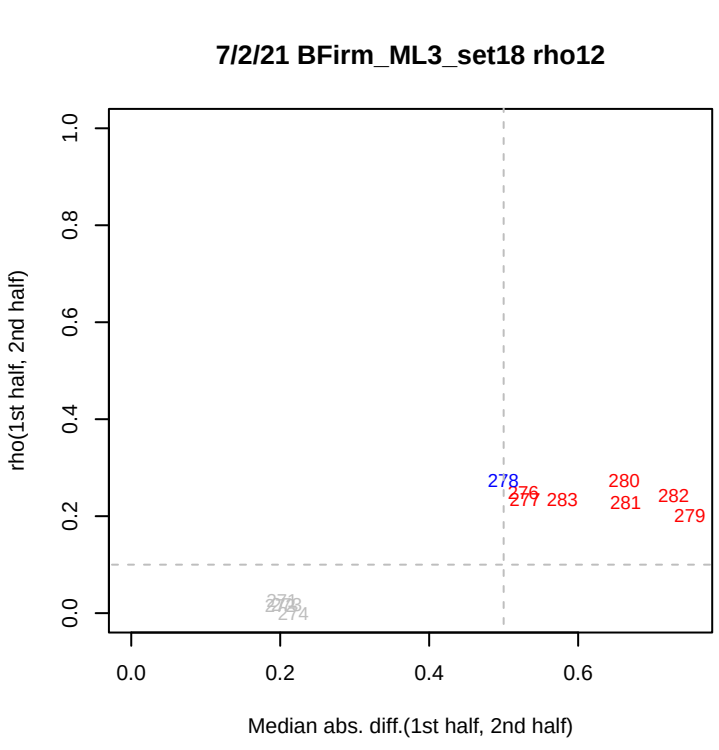
6/23/21 rho(operons)

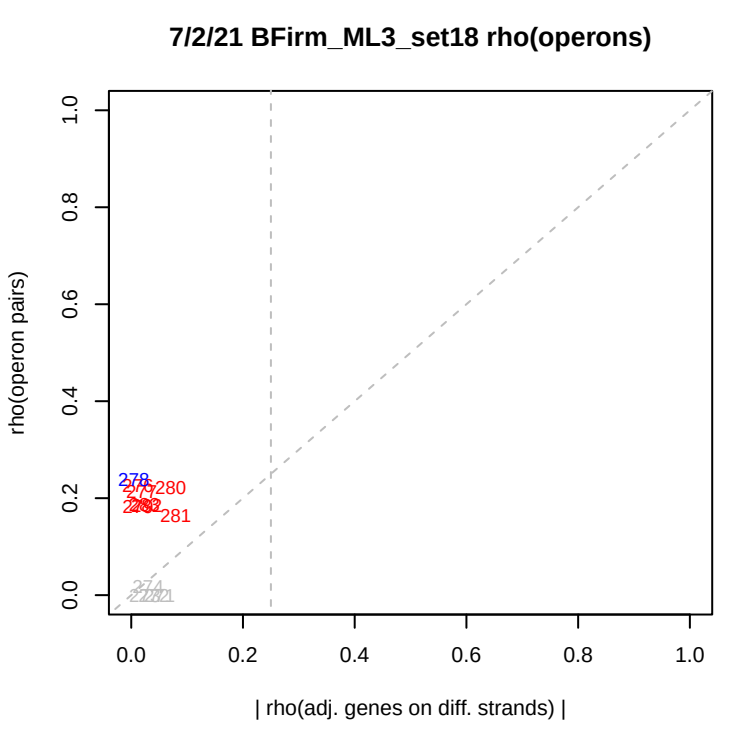


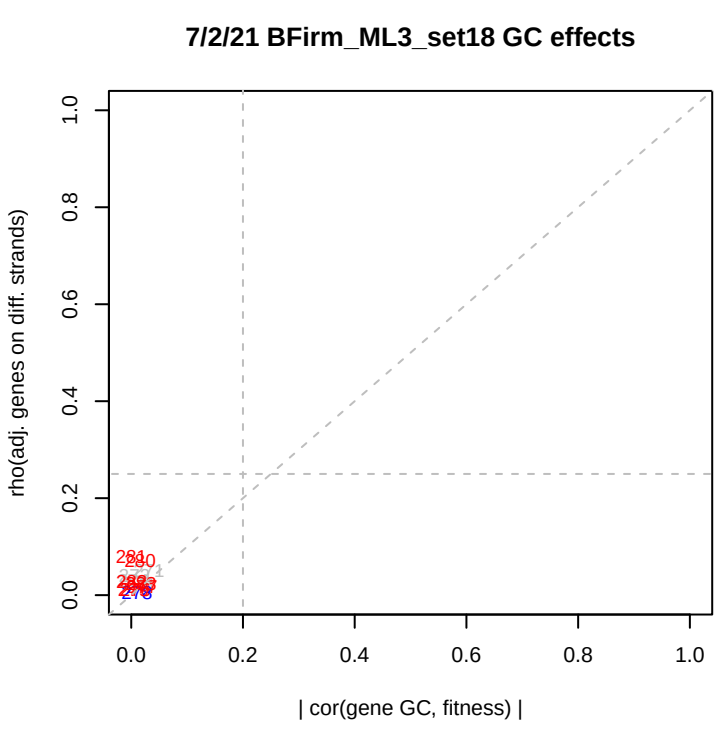
6/23/21 GC effects

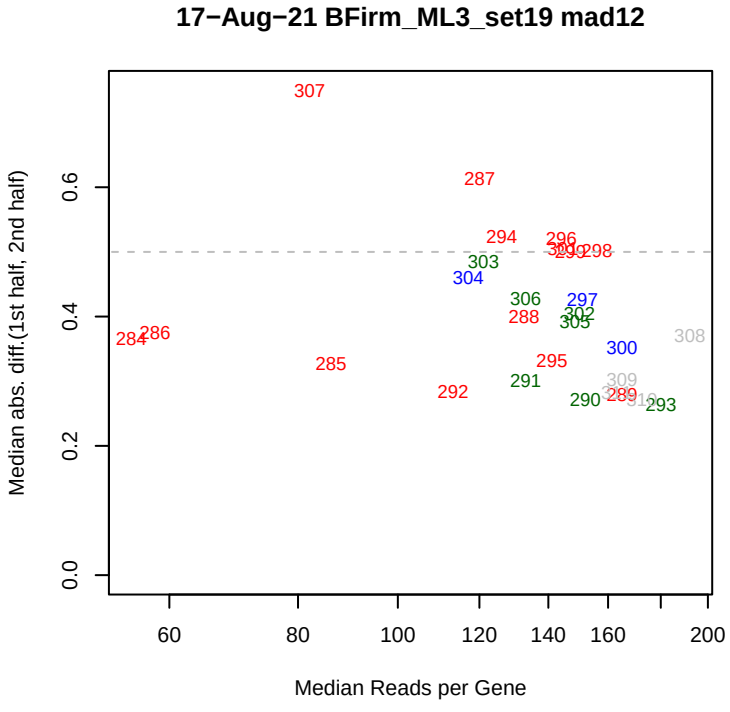


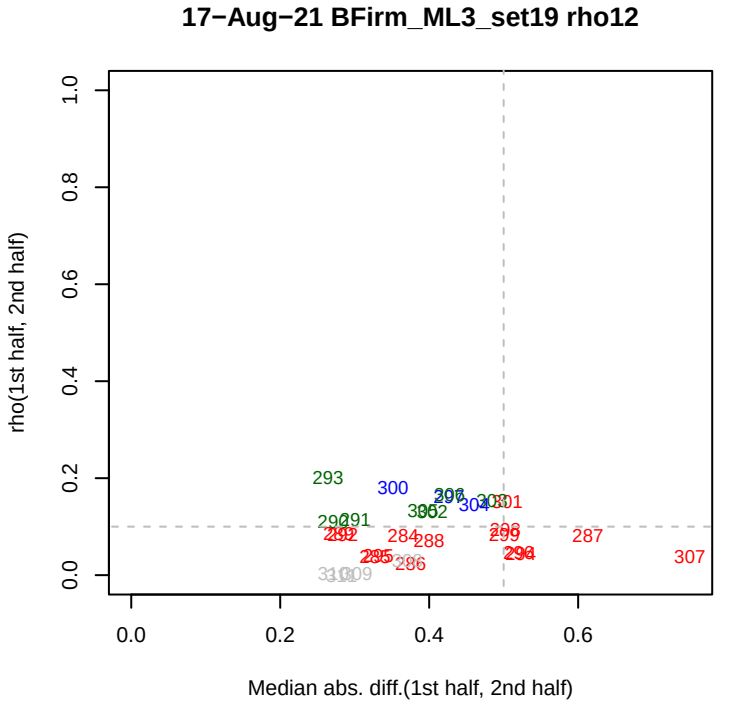

7/2/21 BFirm_ML3_set18 mad12
Median abs. diff.(1st half, 2nd half)
Median Reads per Gene
279
282
280
281
283
277
276
278
274
0.0
0.2
0.4
0.6
100
120
140
160

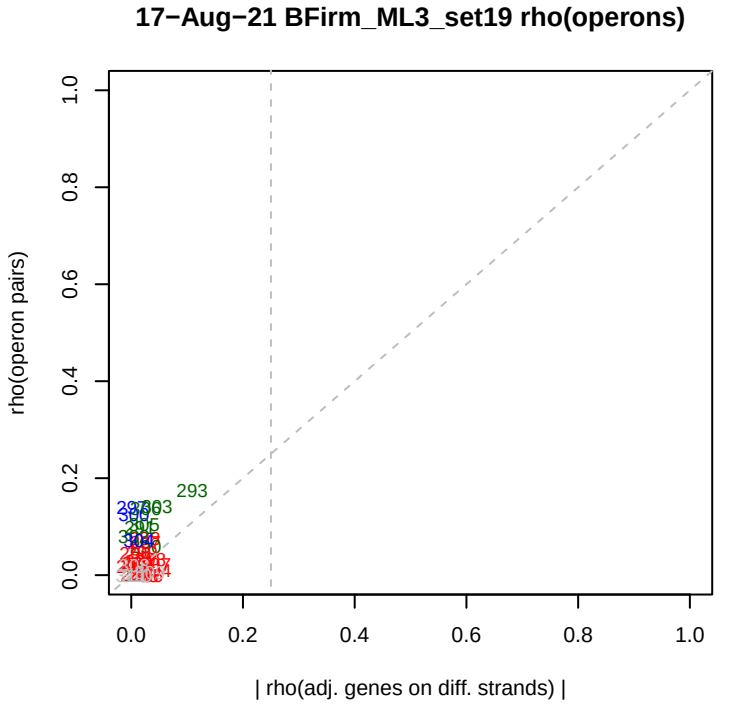

7/2/21 BFirm_ML3_set18 rho12
rho(1st half, 2nd half)
Median abs. diff.(1st half, 2nd half)
278
276
277
283
280
281
282
279
274
0.0
0.2
0.4
0.6
0.8
1.0

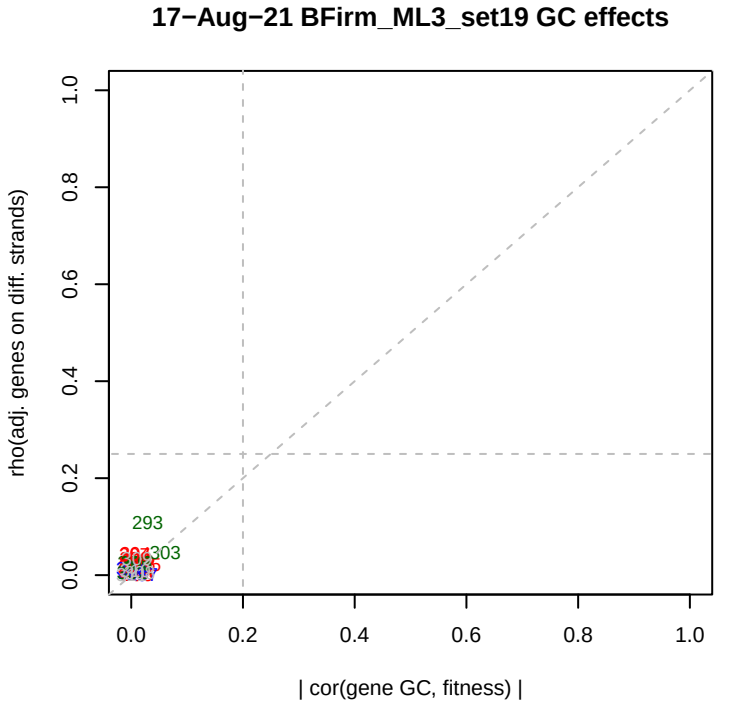

7/2/21 BFirm_ML3_set18 rho(operons)
rho(operon pairs)
| rho(adj. genes on diff. strands) |
278
280
281
274
0.0
0.2
0.4
0.6
0.8
1.0

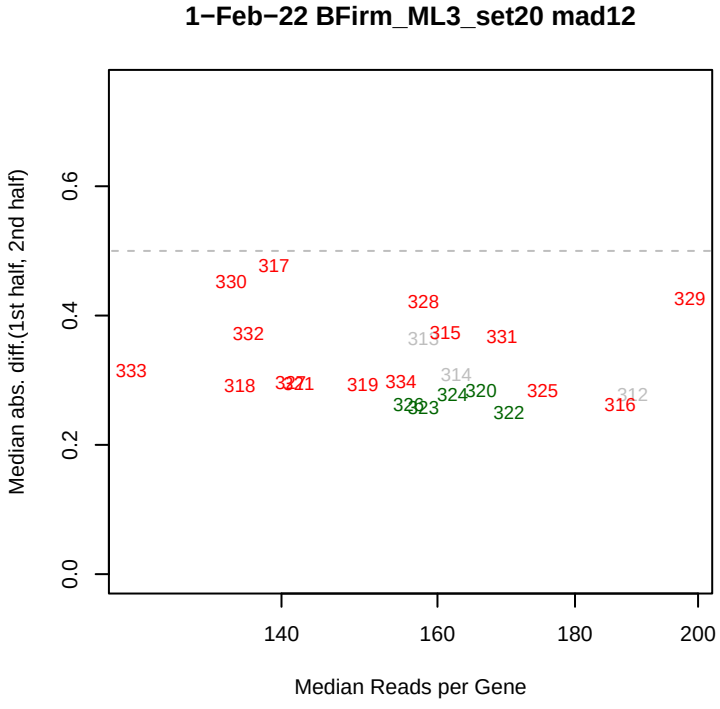

7/2/21 BFirm_ML3_set18 GC effects
rho(adj. genes on diff. strands)
| cor(gene GC, fitness) |
281
280
278
0.0
0.2
0.4
0.6
0.8
1.0

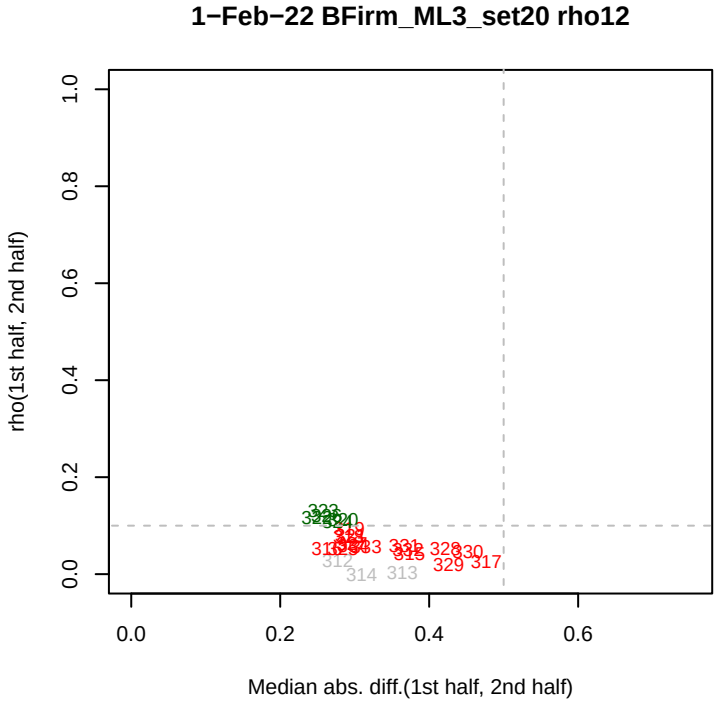

17−Aug−21 BFirm_ML3_set19 mad12
Median abs. diff.(1st half, 2nd half)
Median Reads per Gene
0.0
0.2
0.4
0.6
60
80
100
120
140
160
200
307
287
294
296
303
304
306
297
288
302
305
308
284
286
300
285
295
291
309
292
290
289
293

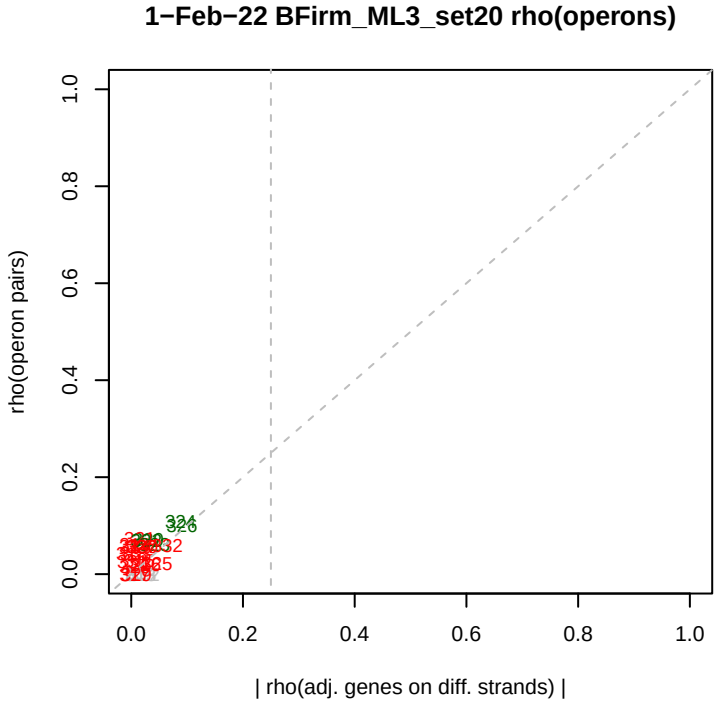

17−Aug−21 BFirm_ML3_set19 rho12
rho(1st half, 2nd half)
Median abs. diff.(1st half, 2nd half)
0.0
0.2
0.4
0.6
0.8
1.0
293
300
284
288
299
287
307
286

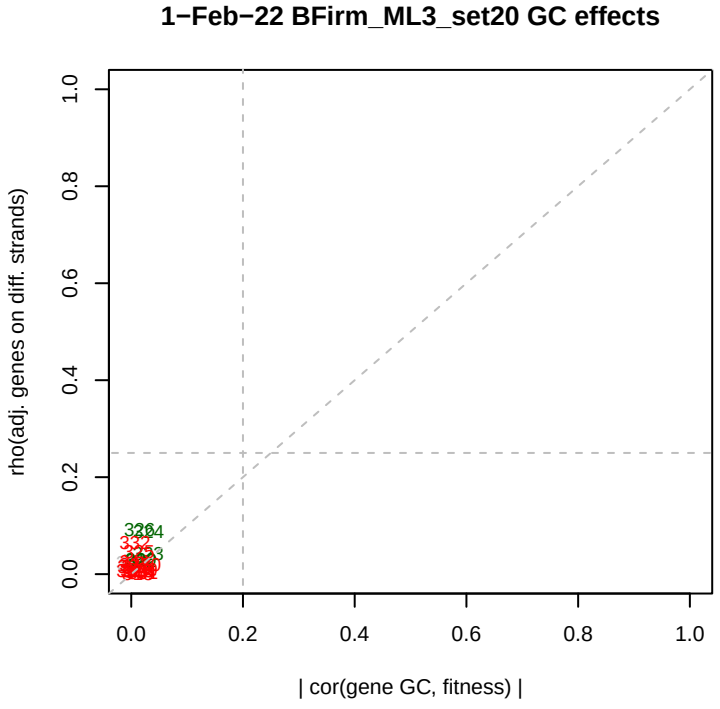

17−Aug−21 BFirm_ML3_set19 rho(operons)
rho(operon pairs)
| rho(adj. genes on diff. strands) |
0.0
0.2
0.4
0.6
0.8
1.0
293

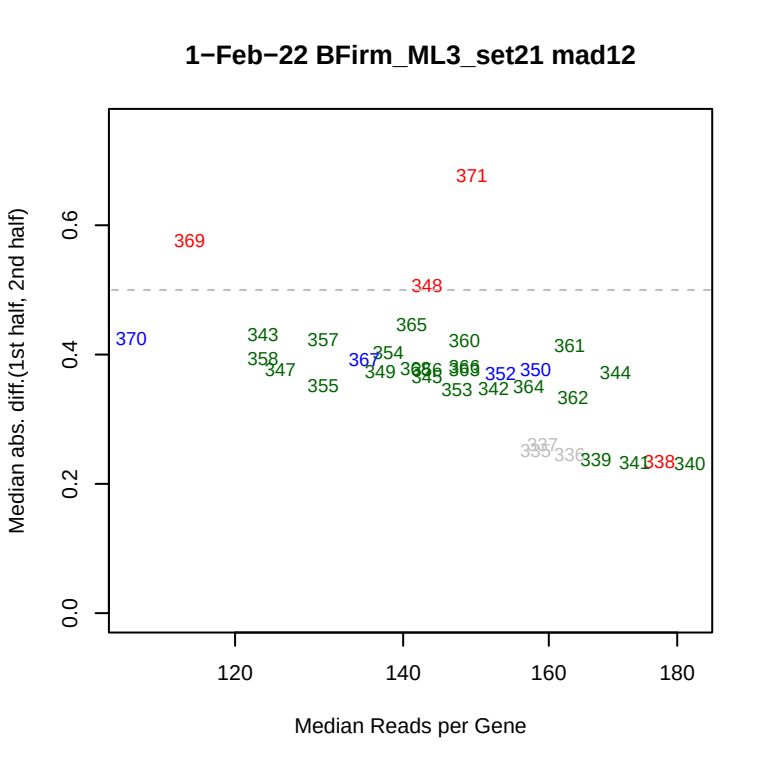

17−Aug−21 BFirm_ML3_set19 GC effects
rho(adj. genes on diff. strands)
| cor(gene GC, fitness) |
0.0
0.2
0.4
0.6
0.8
1.0
293
303

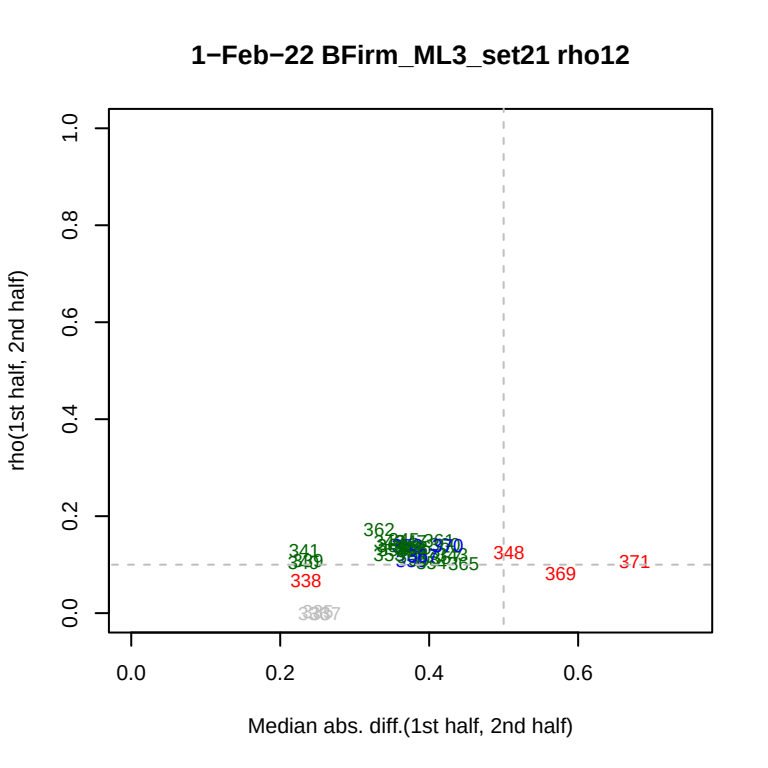

1−Feb−22 BFirm_ML3_set20 mad12
Median abs. diff.(1st half, 2nd half)
Median Reads per Gene
0.0
0.2
0.4
0.6
140
160
180
200
317
330
328
329
332
315
331
333
318
319
334
324
320
325
322
316

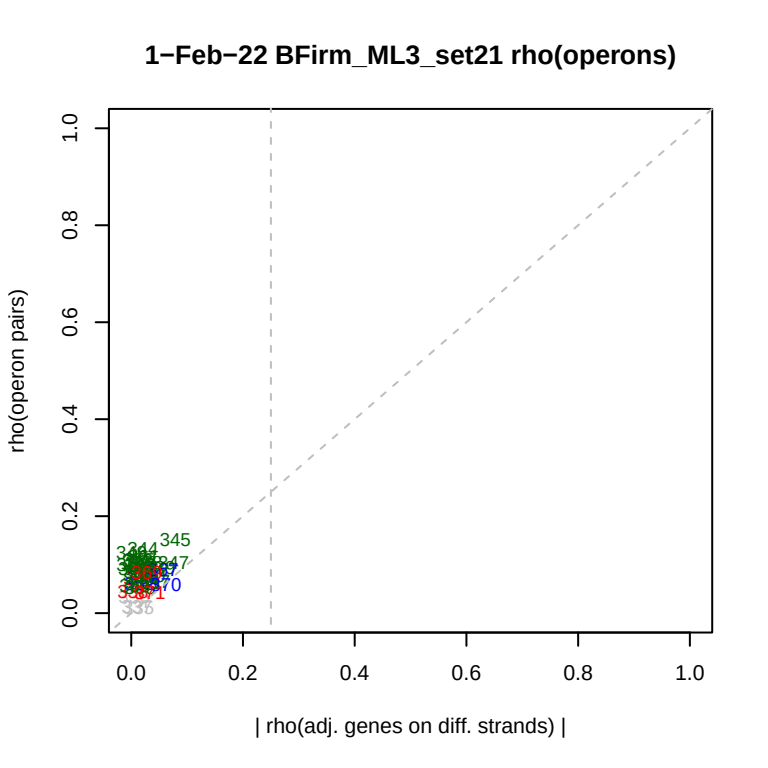

1−Feb−22 BFirm_ML3_set20 rho12
rho(1st half, 2nd half)
Median abs. diff.(1st half, 2nd half)
0.0
0.2
0.4
0.6
0.8
1.0
329
317
314
313

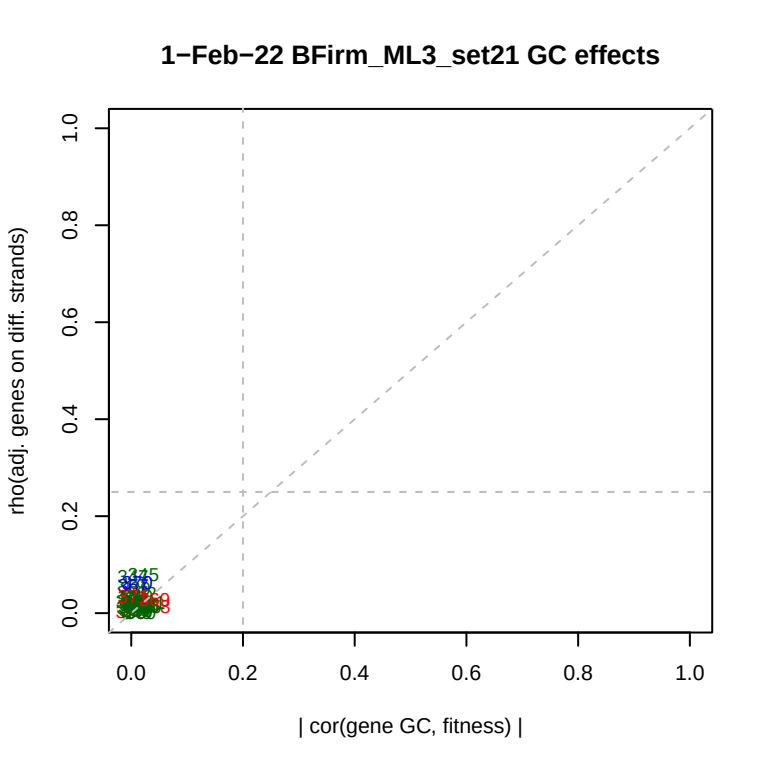

1−Feb−22 BFirm_ML3_set20 rho(operons)
rho(operon pairs)
| rho(adj. genes on diff. strands) |
0.0
0.2
0.4
0.6
0.8
1.0

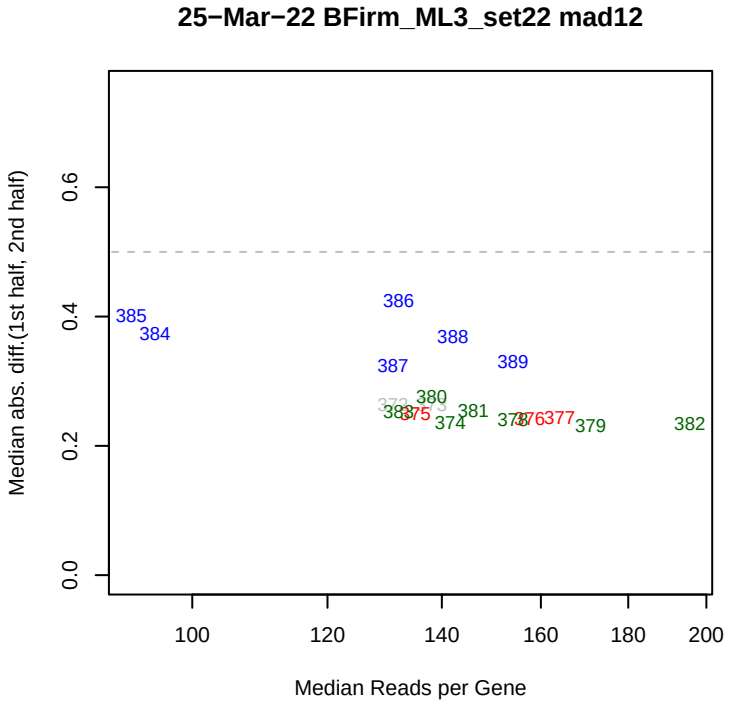

1−Feb−22 BFirm_ML3_set20 GC effects
rho(adj. genes on diff. strands)
| cor(gene GC, fitness) |
0.0
0.2
0.4
0.6
0.8
1.0

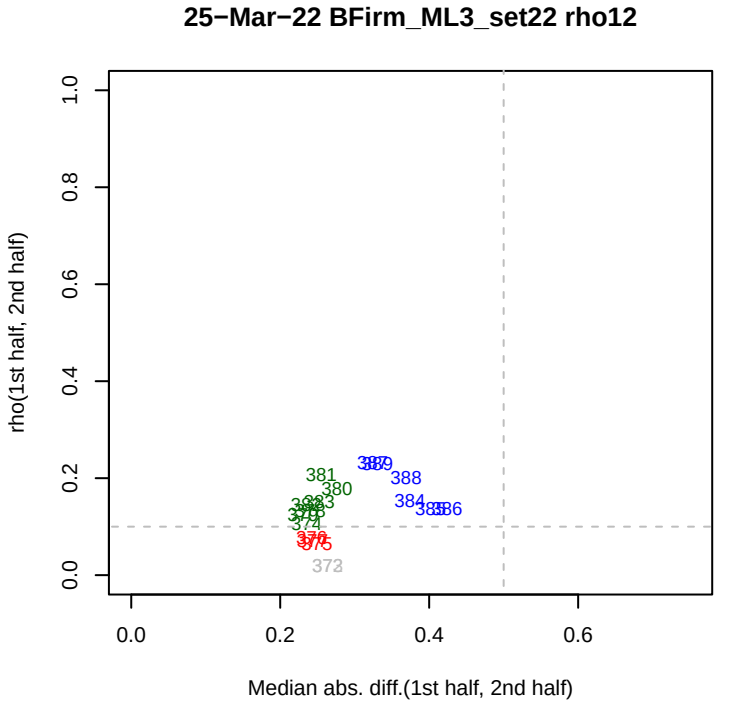

1−Feb−22 BFirm_ML3_set21 mad12
Median abs. diff.(1st half, 2nd half)
Median Reads per Gene
0.0
0.2
0.4
0.6
120
140
160
180
371
369
348
370
343
357
365
360
361
358
347
367
354
349
352
350
344
355
353
342
364
362
339
341
338
340

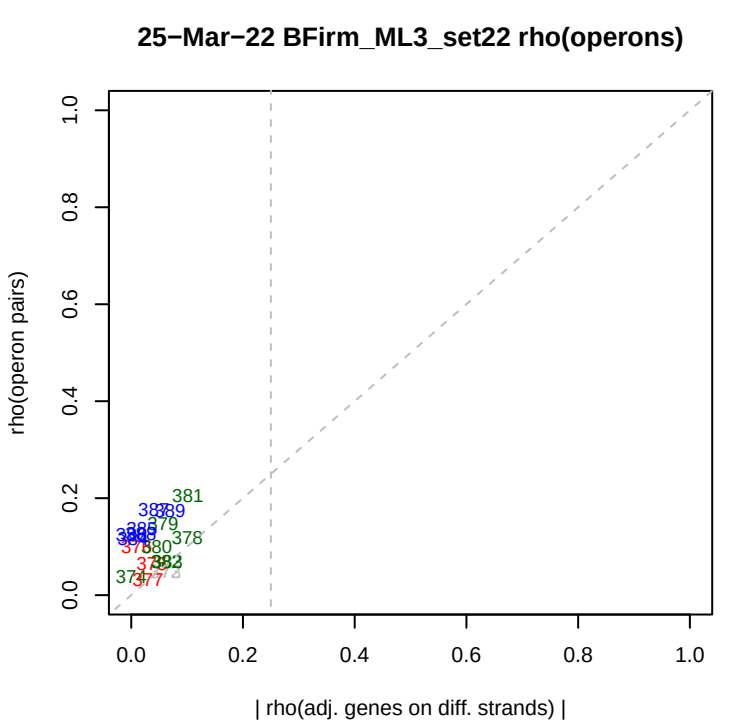

1−Feb−22 BFirm_ML3_set21 rho12
rho(1st half, 2nd half)
Median abs. diff.(1st half, 2nd half)
0.0
0.2
0.4
0.6
0.8
1.0
362
341
338
348
369
371

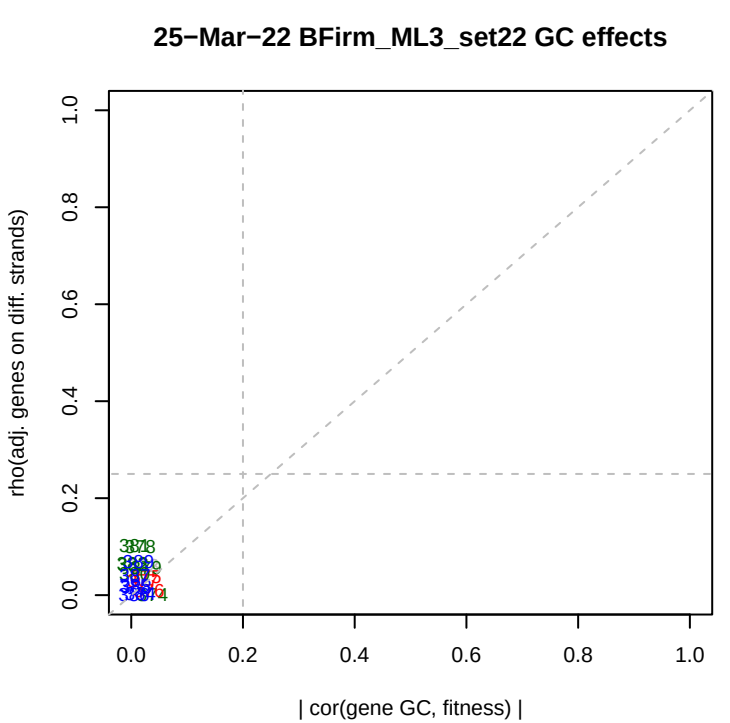

1−Feb−22 BFirm_ML3_set21 rho(operons)
rho(operon pairs)
| rho(adj. genes on diff. strands) |
0.0
0.2
0.4
0.6
0.8
1.0
345


1−Feb−22 BFirm_ML3_set21 GC effects
rho(adj. genes on diff. strands)
| cor(gene GC, fitness) |
0.0
0.2
0.4
0.6
0.8
1.0

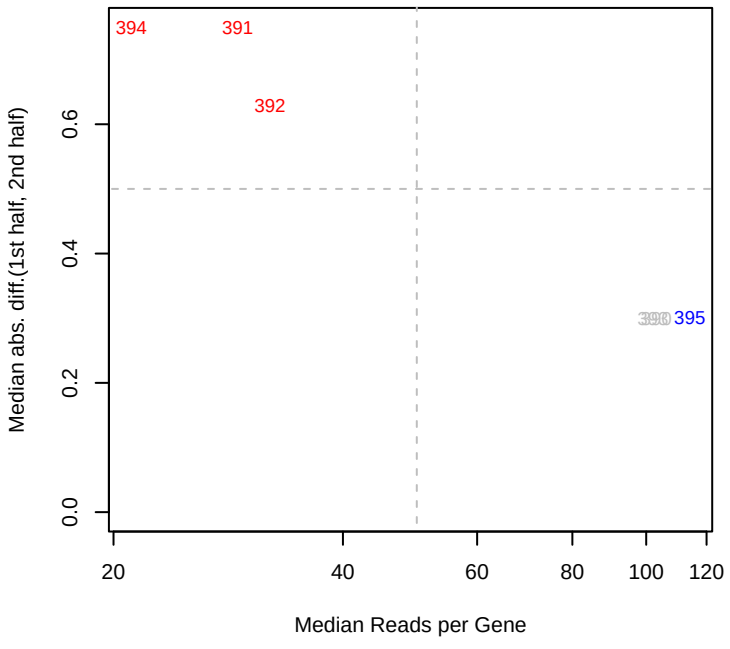

25−Mar−22 BFirm_ML3_set22 mad12
Median abs. diff.(1st half, 2nd half)
Median Reads per Gene
0.0
0.2
0.4
0.6
100
120
140
160
180
200
385
384
386
388
387
389
380
381
374
379
382


25−Mar−22 BFirm_ML3_set22 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
381
380
388
384
373

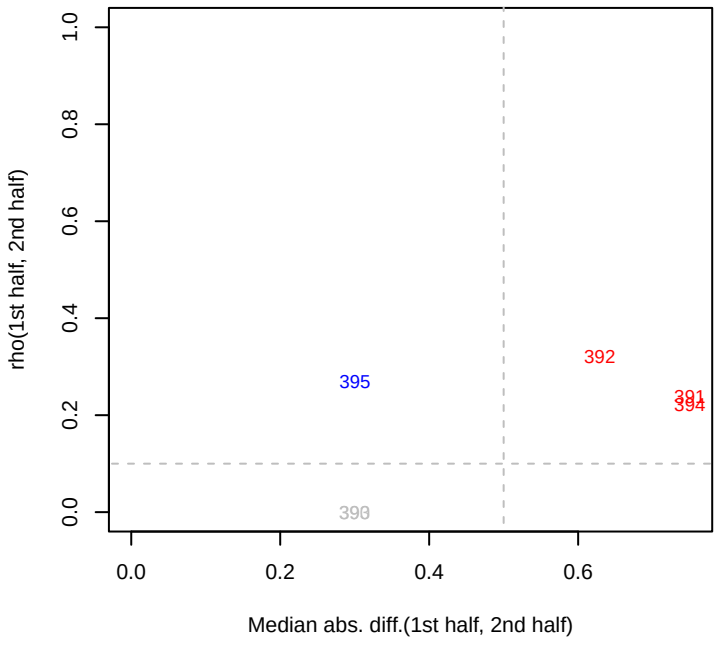

25−Mar−22 BFirm_ML3_set22 rho(operons)
rho(operon pairs)
| rho(adj. genes on diff. strands) |
0.0
0.2
0.4
0.6
0.8
1.0
381
379
378
380


25−Mar−22 BFirm_ML3_set22 GC effects
rho(adj. genes on diff. strands)
| cor(gene GC, fitness) |
0.0
0.2
0.4
0.6
0.8
1.0

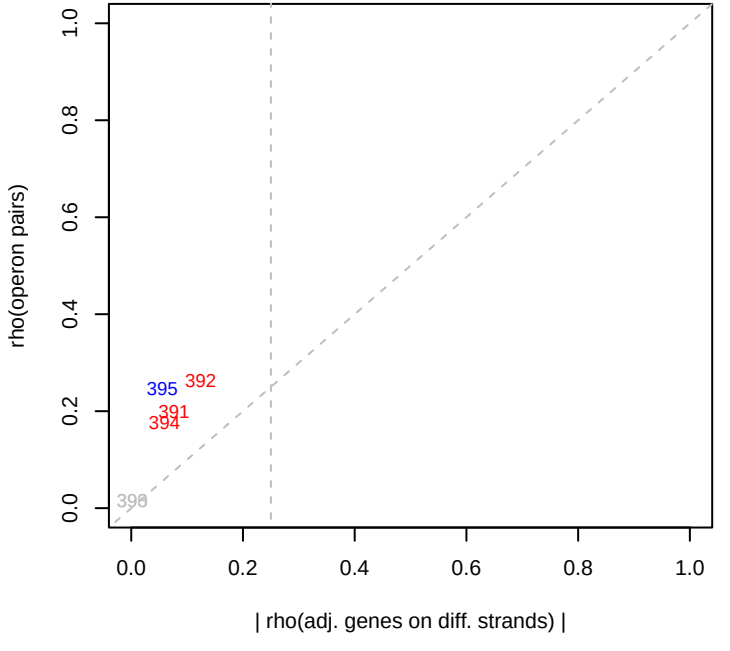
18−Apr−22 BFirm_ML3_set23 mad12



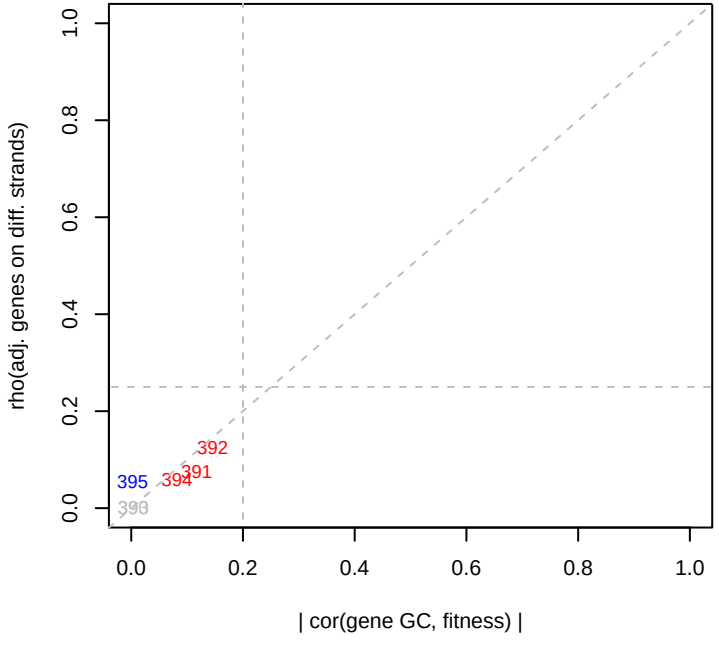
18−Apr−22 BFirm_ML3_set23 rho12



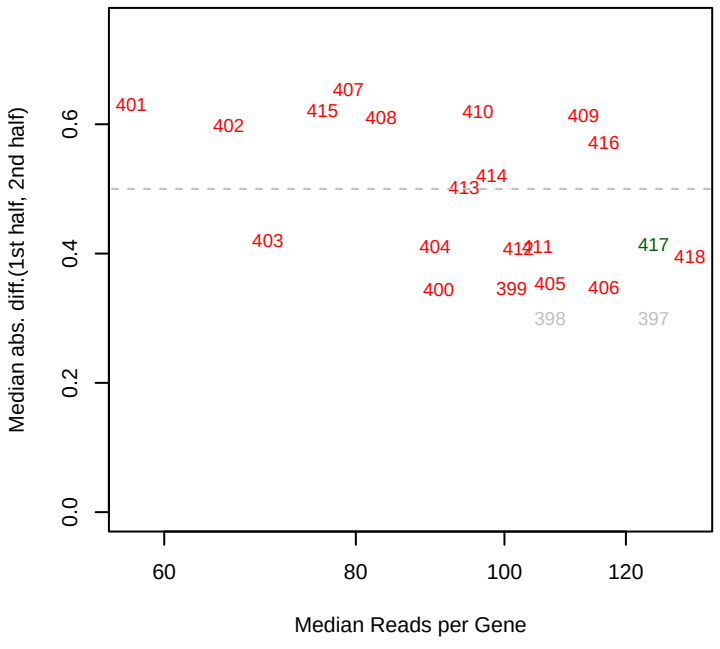
18−Apr−22 BFirm_ML3_set23 rho(operons)



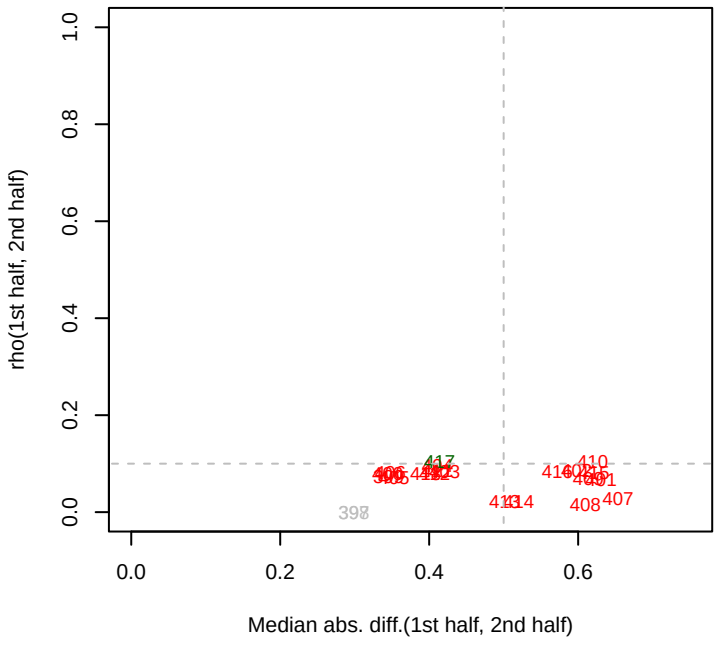
18−Apr−22 BFirm_ML3_set23 GC effects



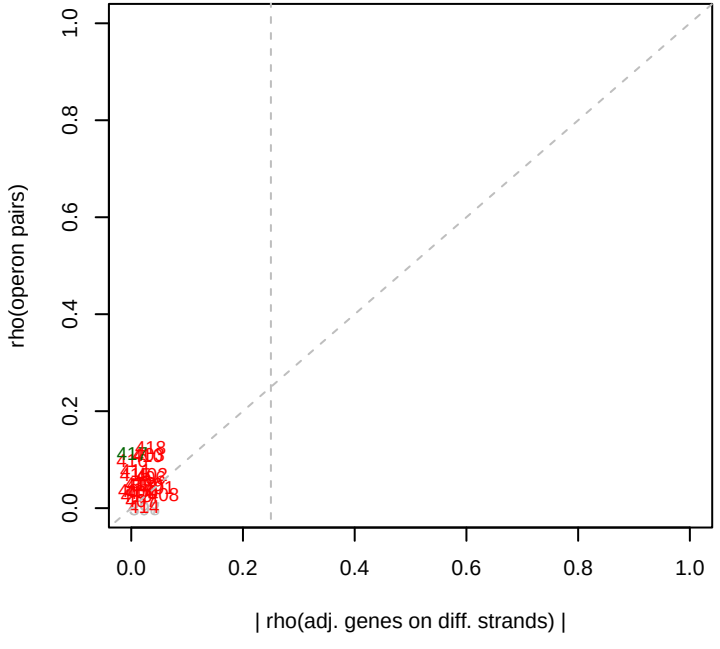
4/7/22 BFirm_ML3_set24 mad12



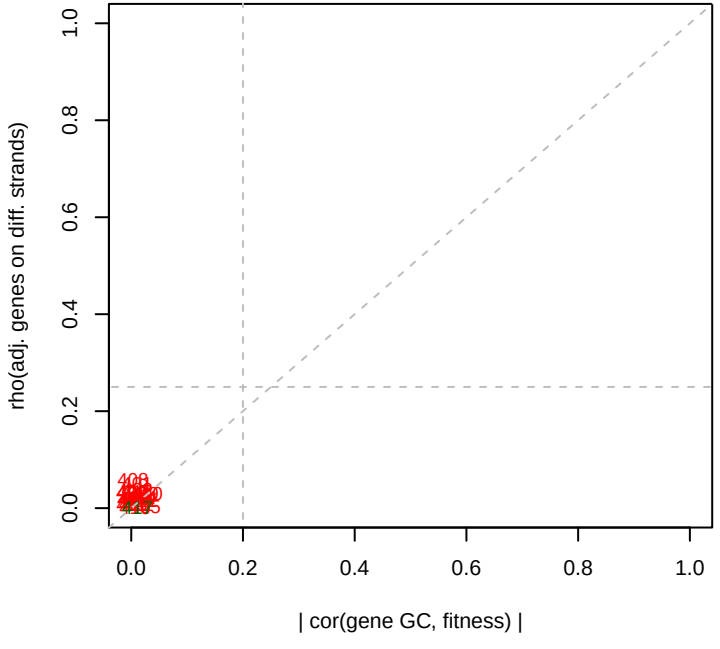
4/7/22 BFirm_ML3_set24 rho12

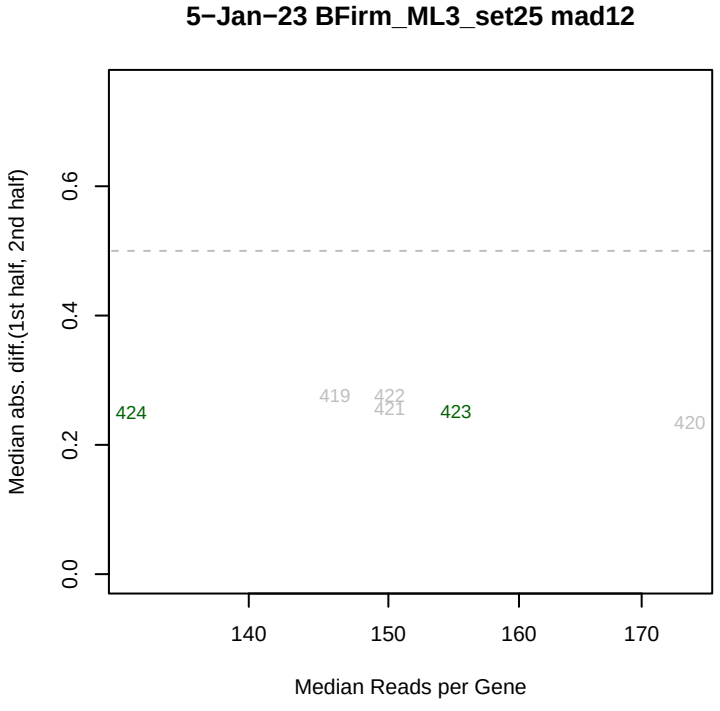


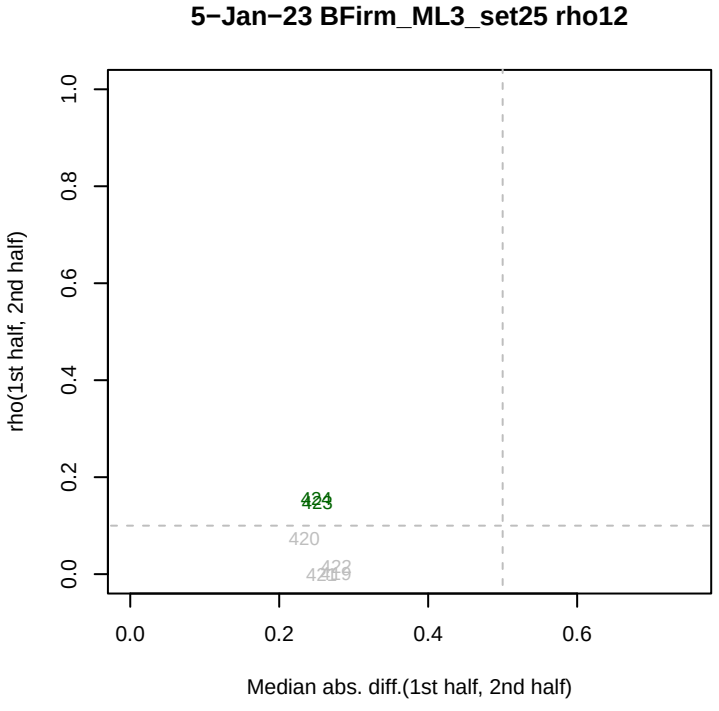
4/7/22 BFirm_ML3_set24 rho(operons)

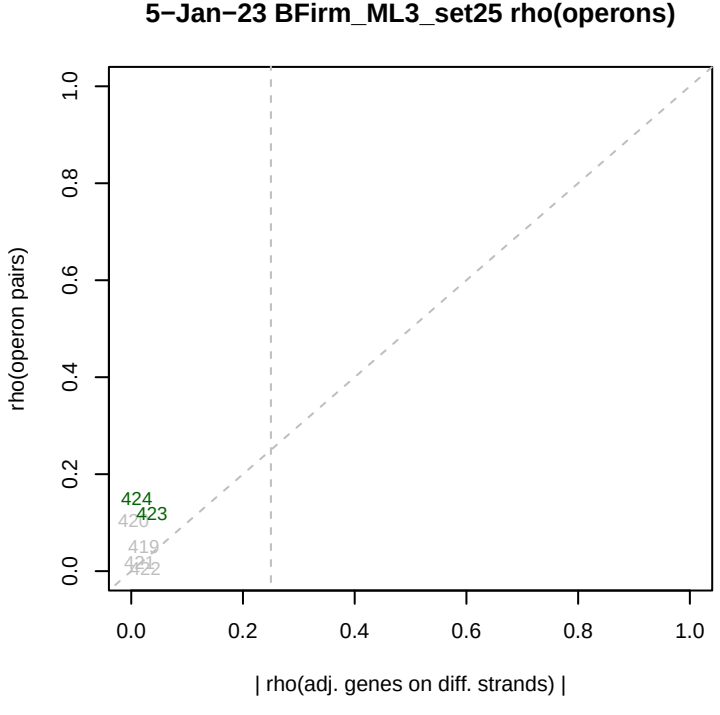


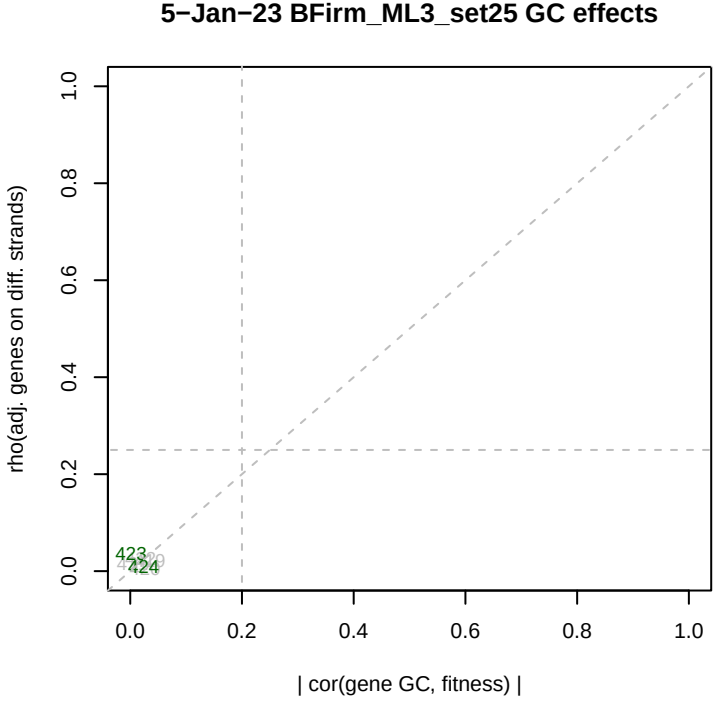
4/7/22 BFirm_ML3_set24 GC effects

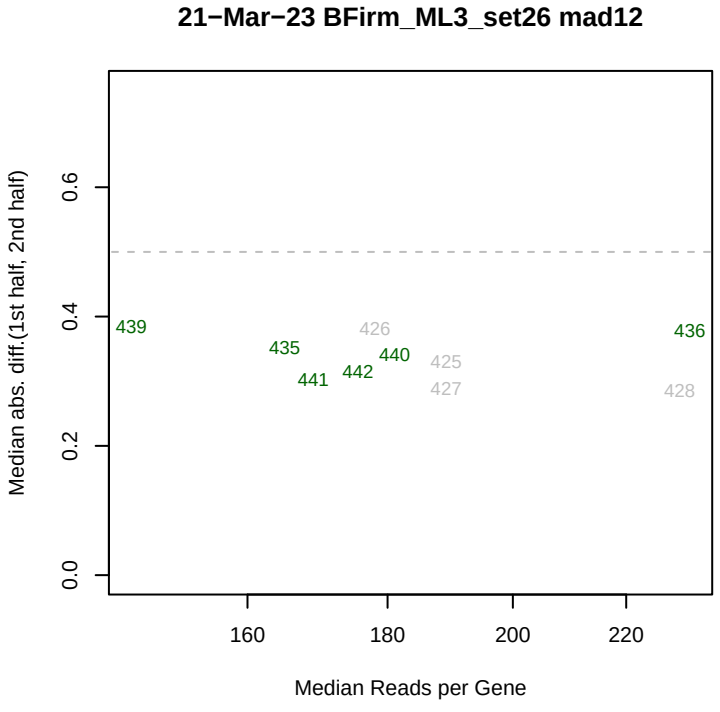


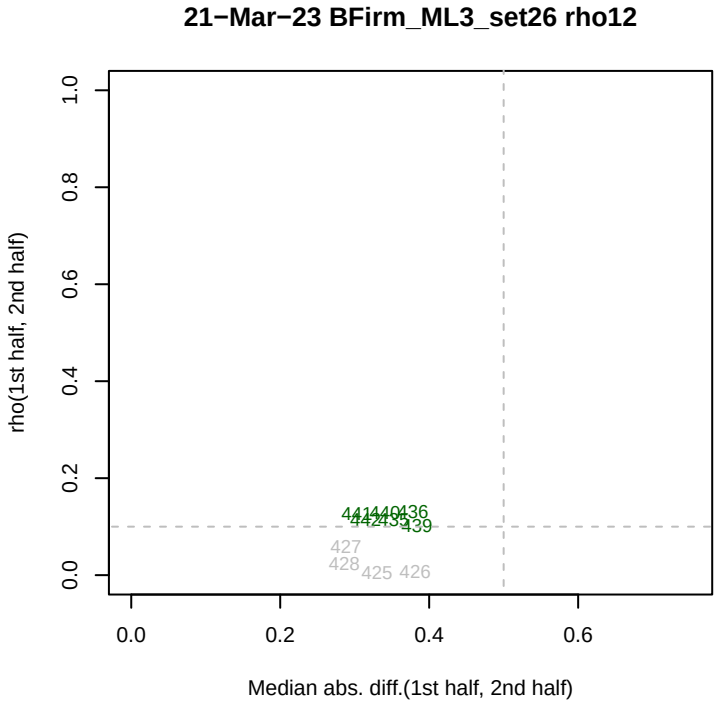

5−Jan−23 BFirm_ML3_set25 mad12
Median abs. diff.(1st half, 2nd half)
0.0
0.2
0.4
0.6
424
419
422
421
423
420
140
150
160
170
Median Reads per Gene

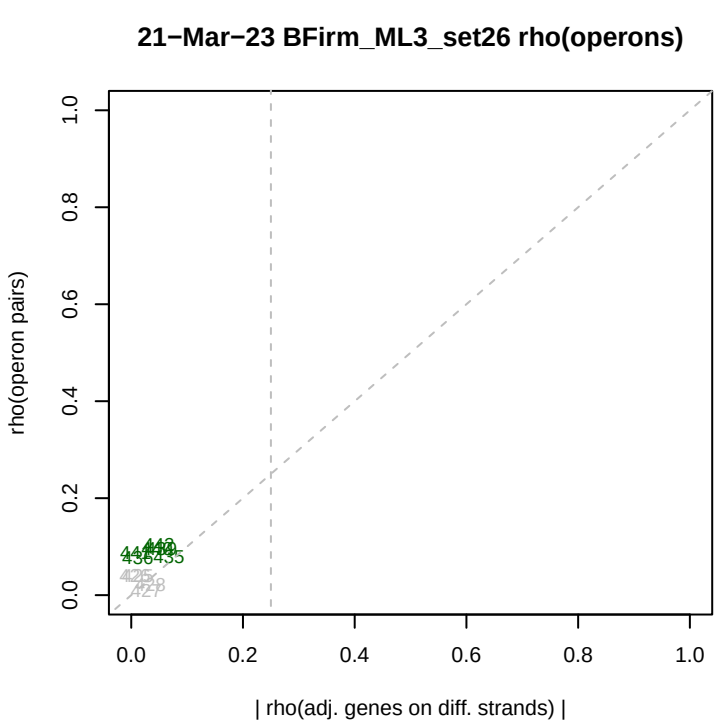

5−Jan−23 BFirm_ML3_set25 rho12
rho(1st half, 2nd half)
0.0
0.2
0.4
0.6
0.8
1.0
424
423
420
422
421
419
0.0
0.2
0.4
0.6
Median abs. diff.(1st half, 2nd half)

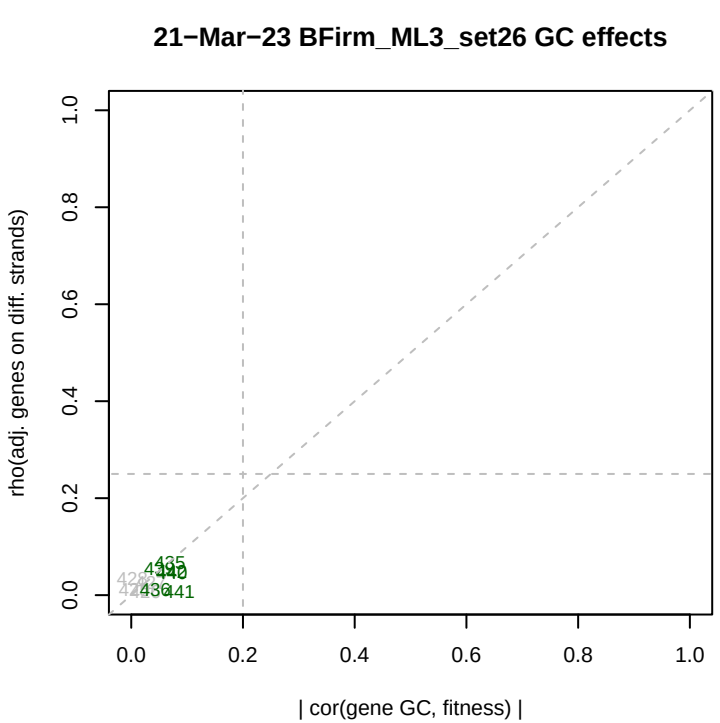

5−Jan−23 BFirm_ML3_set25 rho(operons)
rho(operon pairs)
0.0
0.2
0.4
0.6
0.8
1.0
424
423
420
419
422
0.0
0.2
0.4
0.6
0.8
1.0
| rho(adj. genes on diff. strands) |


5−Jan−23 BFirm_ML3_set25 GC effects
rho(adj. genes on diff. strands)
0.0
0.2
0.4
0.6
0.8
1.0
423
424
0.0
0.2
0.4
0.6
0.8
1.0
| cor(gene GC, fitness) |

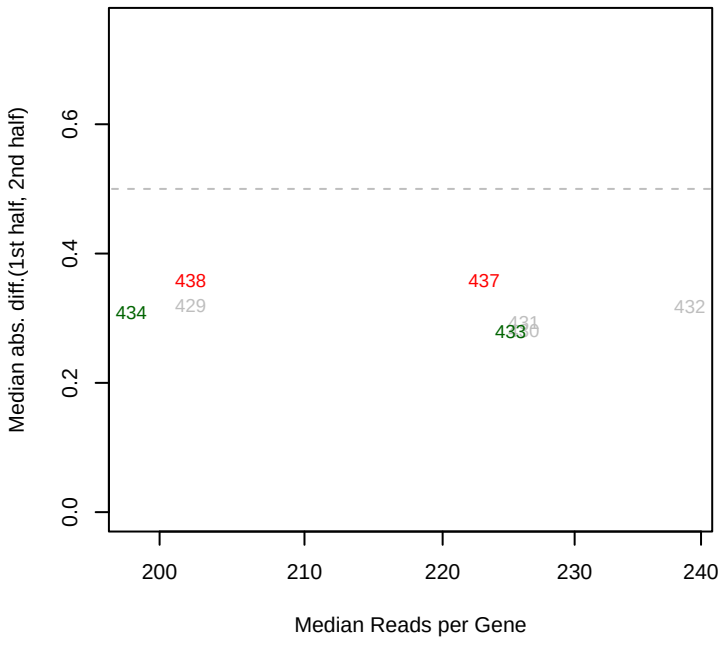

21−Mar−23 BFirm_ML3_set26 mad12
Median abs. diff.(1st half, 2nd half)
0.0
0.2
0.4
0.6
439
435
426
441
442
440
425
427
436
428
160
180
200
220
Median Reads per Gene


21−Mar−23 BFirm_ML3_set26 rho12
rho(1st half, 2nd half)
0.0
0.2
0.4
0.6
0.8
1.0
436
439
427
428
425
426
0.0
0.2
0.4
0.6
Median abs. diff.(1st half, 2nd half)

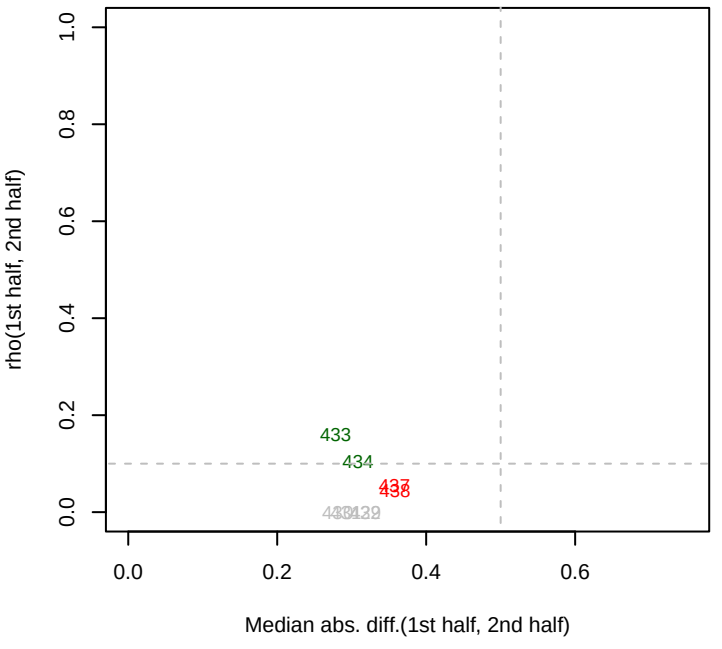

21−Mar−23 BFirm_ML3_set26 rho(operons)
rho(operon pairs)
0.0
0.2
0.4
0.6
0.8
1.0
0.0
0.2
0.4
0.6
0.8
1.0
| rho(adj. genes on diff. strands) |


21−Mar−23 BFirm_ML3_set26 GC effects
rho(adj. genes on diff. strands)
0.0
0.2
0.4
0.6
0.8
1.0
435
441
0.0
0.2
0.4
0.6
0.8
1.0
| cor(gene GC, fitness) |

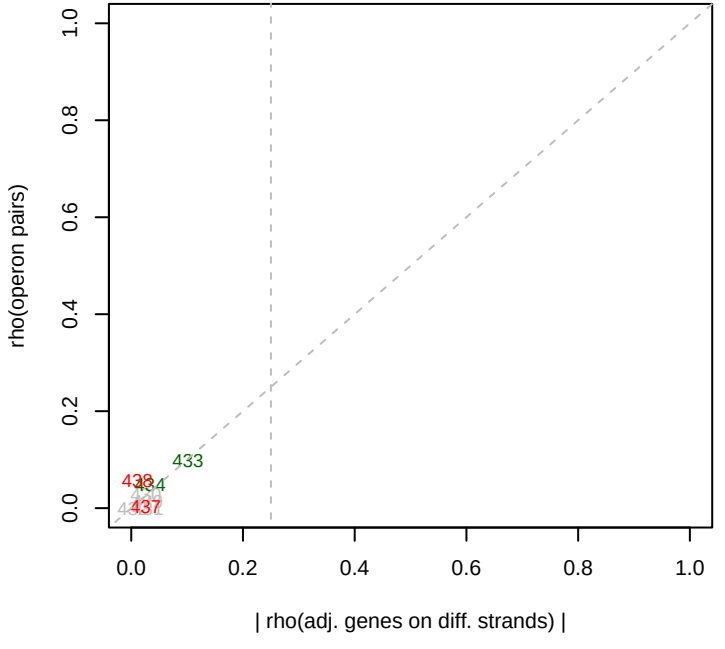
25−Mar−23 BFirm_ML3_set26 mad12



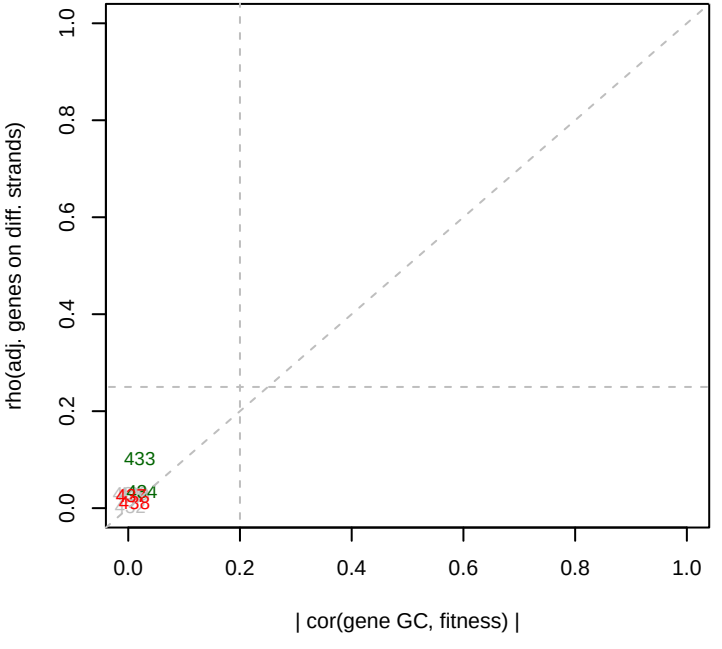
25−Mar−23 BFirm_ML3_set26 rho12

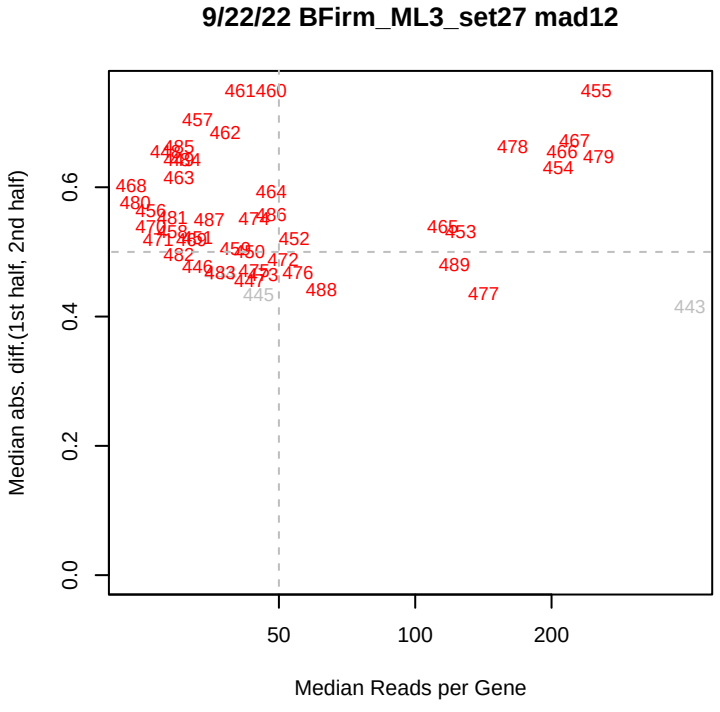


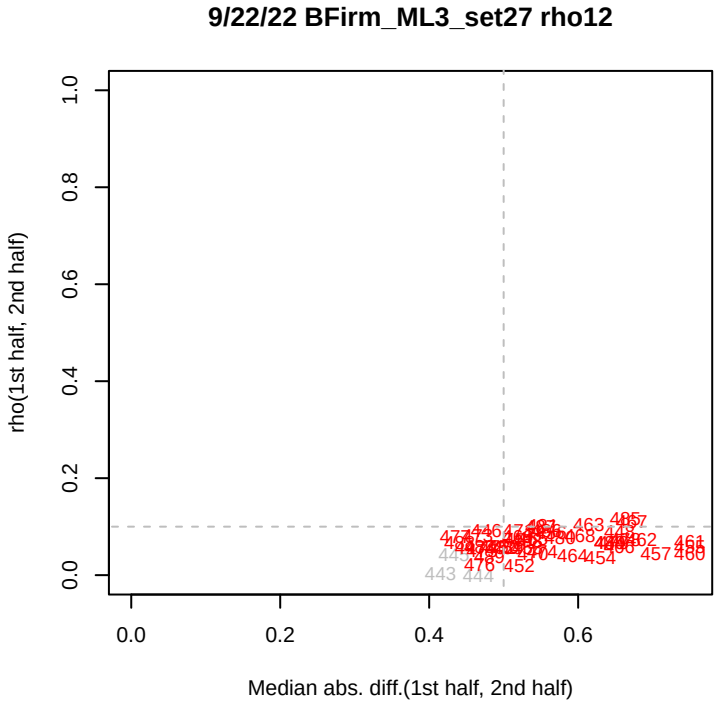
25−Mar−23 BFirm_ML3_set26 rho(operons)

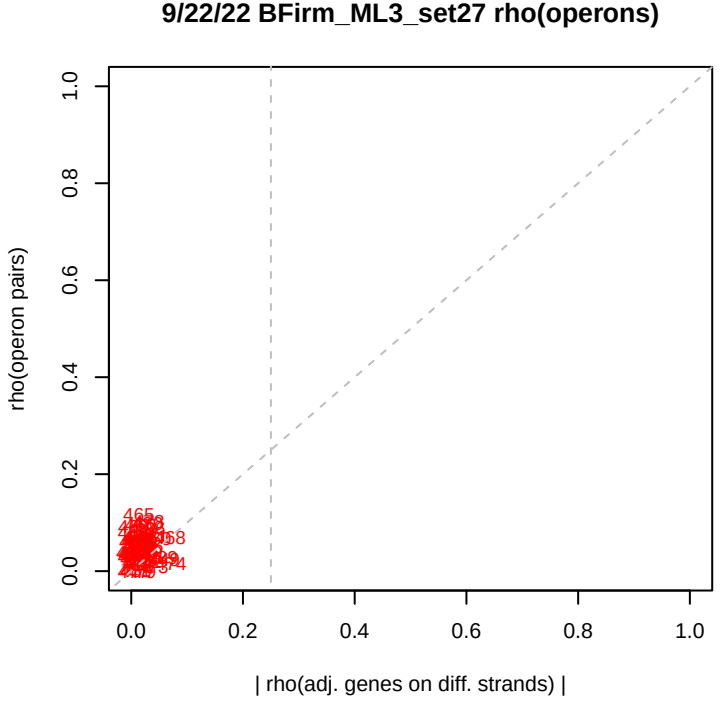


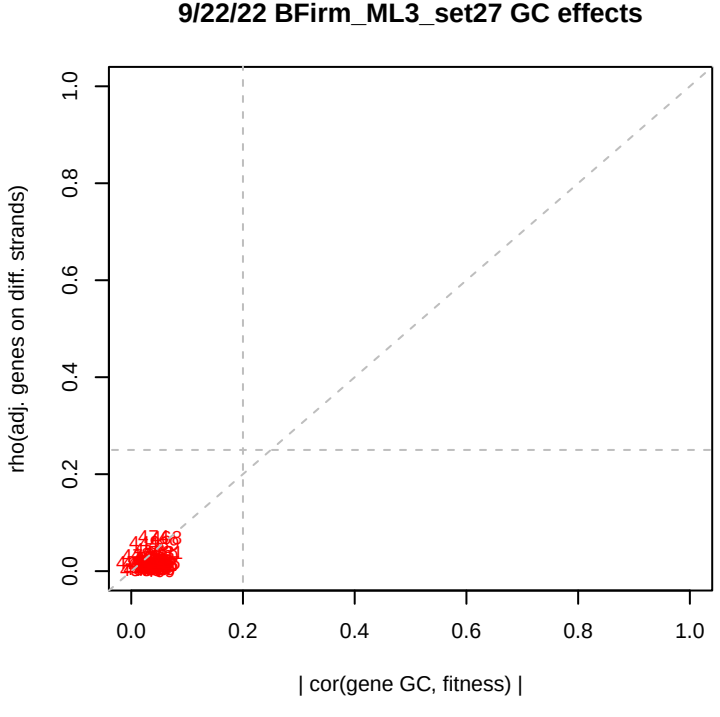
25−Mar−23 BFirm_ML3_set26 GC effects



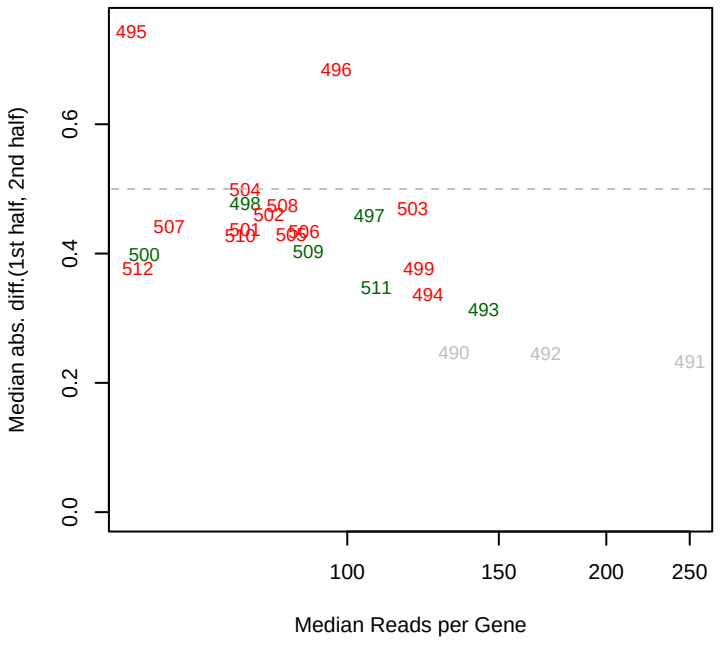

9/22/22 BFirm_ML3_set27 mad12
Median abs. diff.(1st half, 2nd half)
Median Reads per Gene
0.0
0.2
0.4
0.6
50
100
200


9/22/22 BFirm_ML3_set27 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

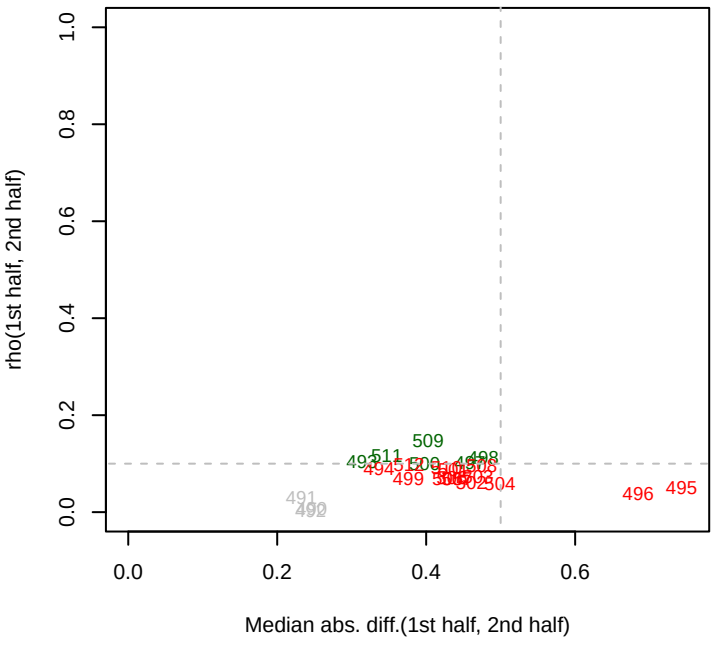

9/22/22 BFirm_ML3_set27 rho(operons)
rho(operon pairs)
| rho(adj. genes on diff. strands) |
0.0
0.2
0.4
0.6
0.8
1.0


9/22/22 BFirm_ML3_set27 GC effects
rho(adj. genes on diff. strands)
| cor(gene GC, fitness) |
0.0
0.2
0.4
0.6
0.8
1.0

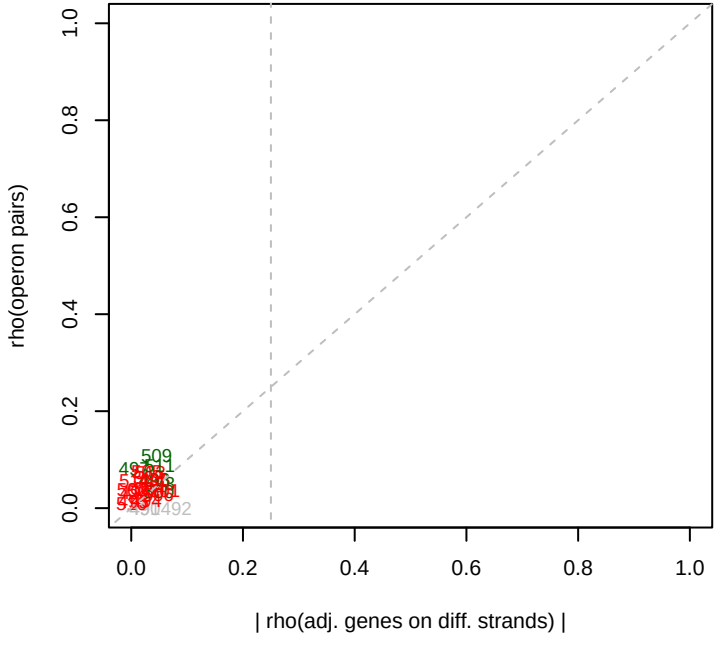
12/15/22 BFirm_ML3_set28 mad12



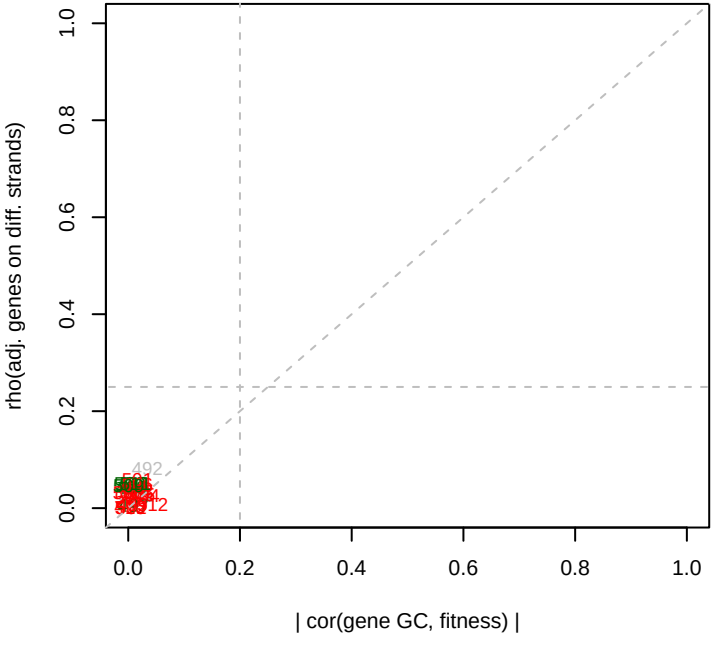
12/15/22 BFirm_ML3_set28 rho12



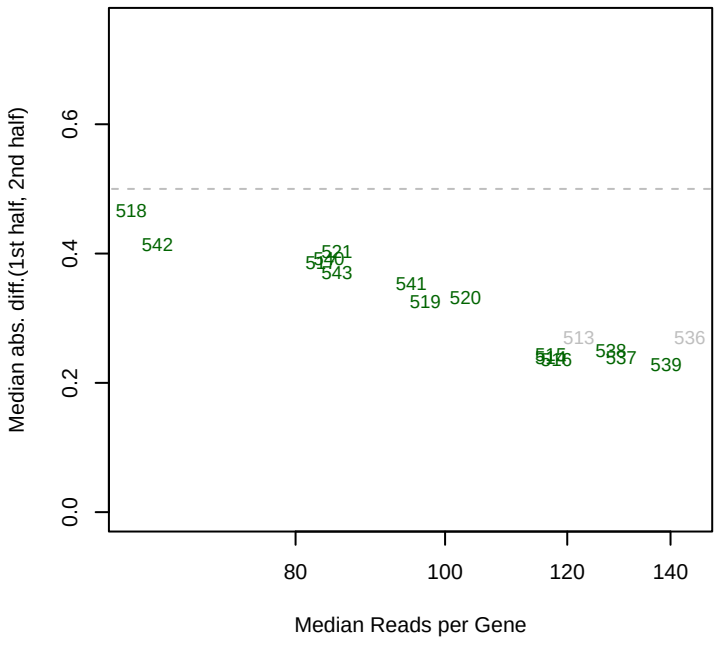
12/15/22 BFirm_ML3_set28 rho(operons)



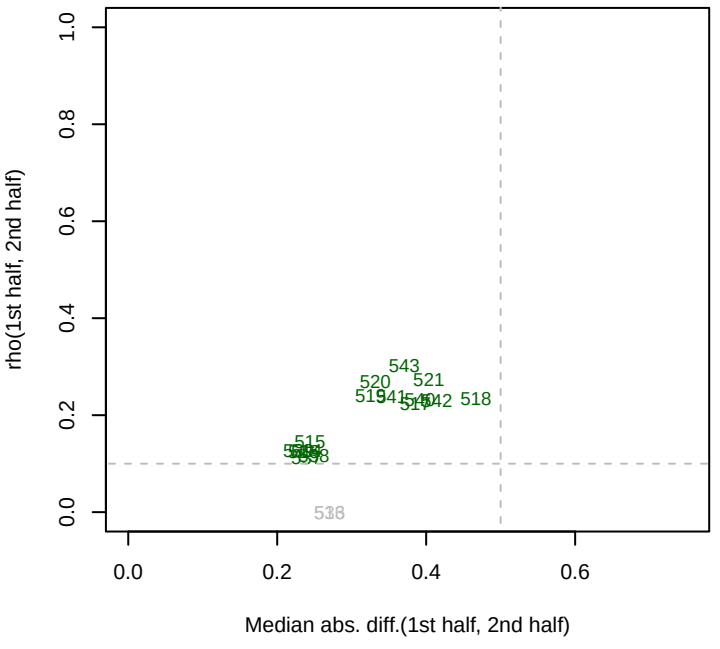
12/15/22 BFirm_ML3_set28 GC effects



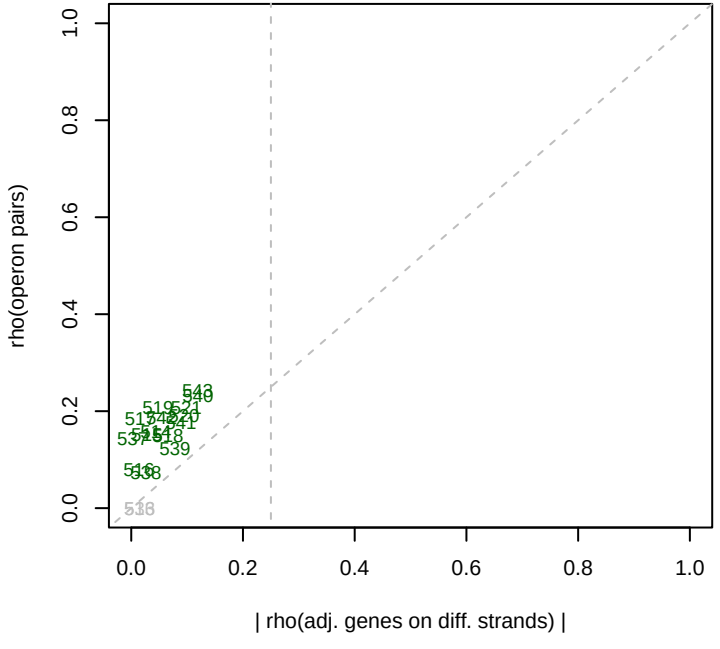
22−Sep−22 BFirm_ML3_set29 mad12



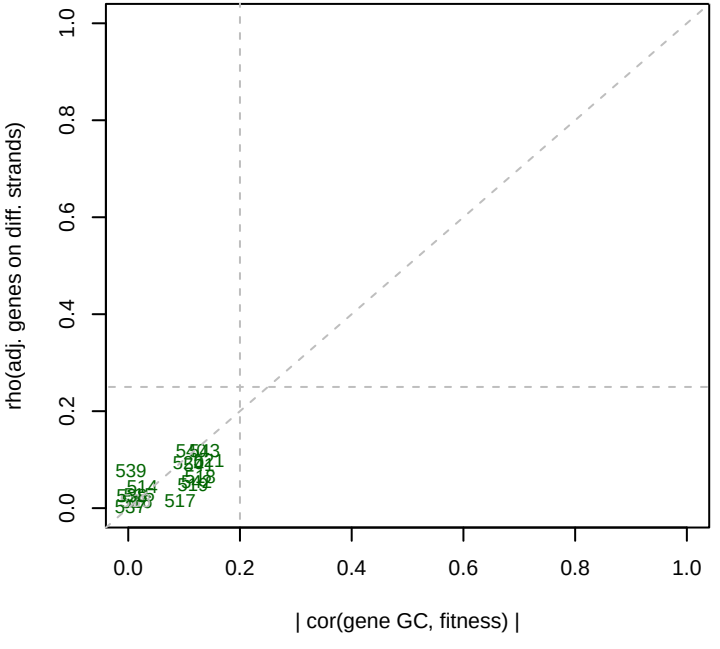
22−Sep−22 BFirm_ML3_set29 rho12

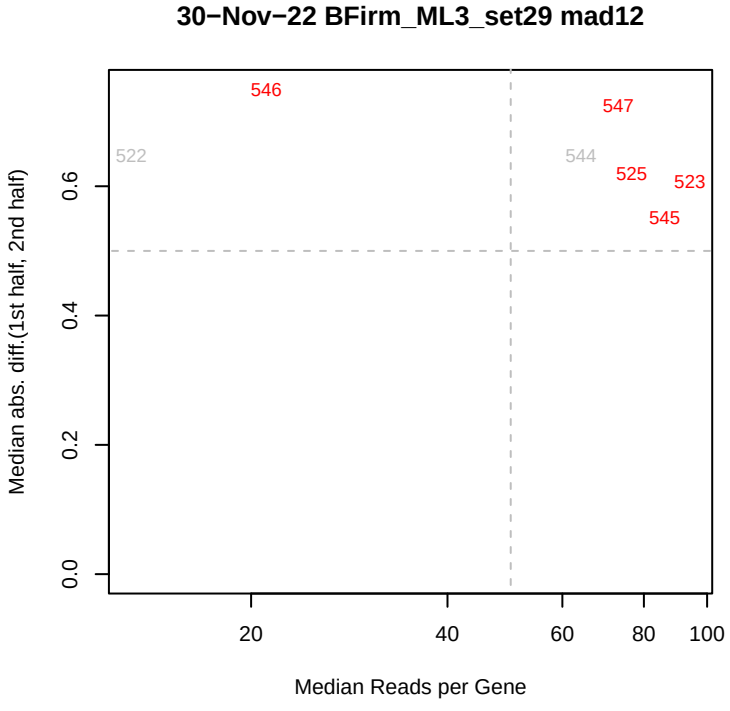


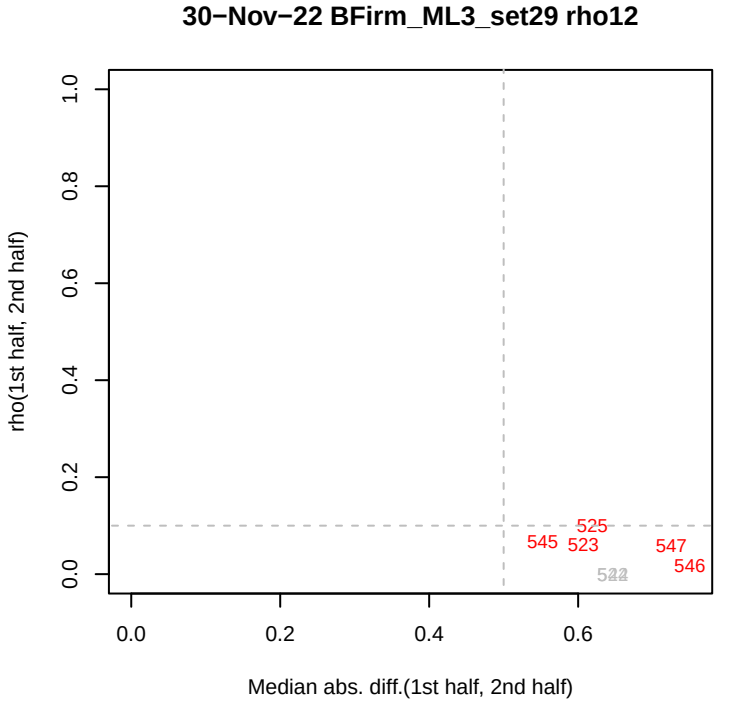
22−Sep−22 BFirm_ML3_set29 rho(operons)

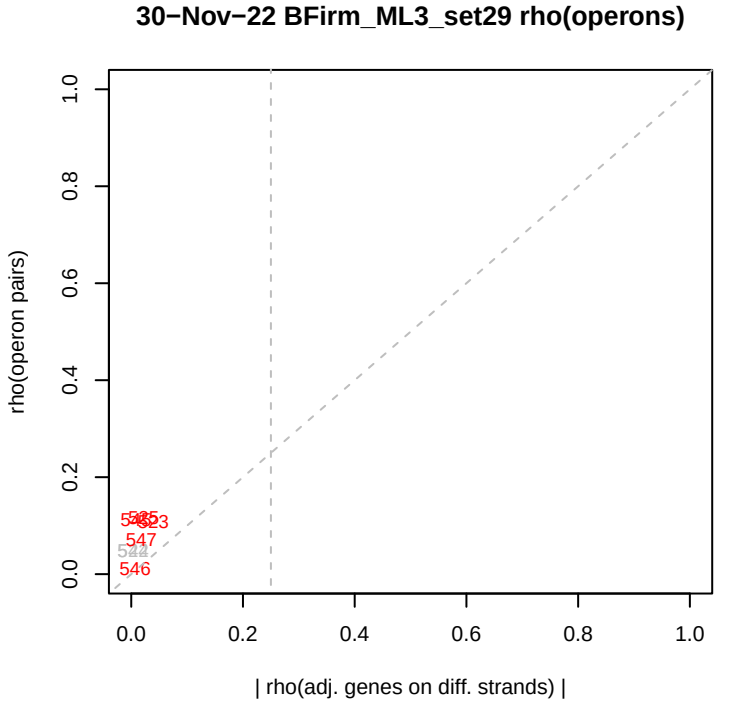


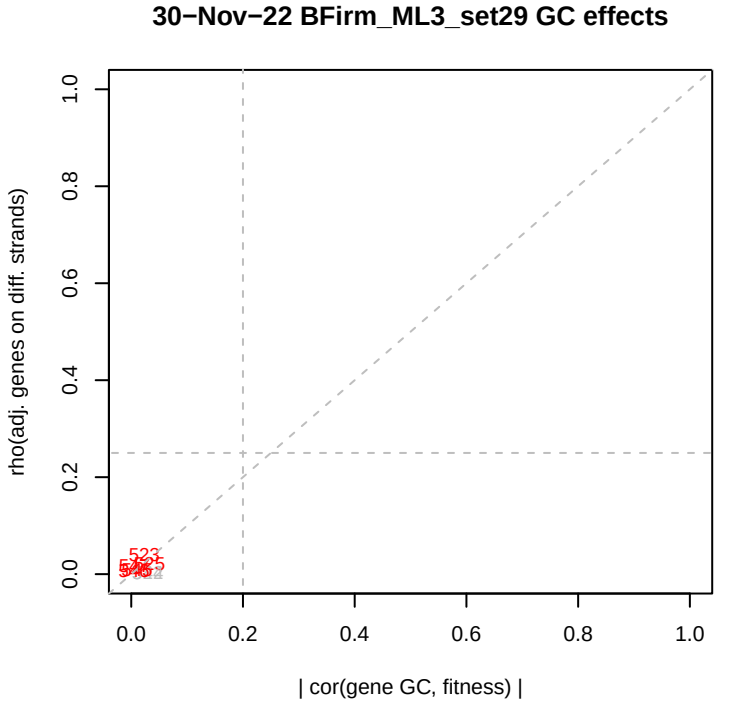
22−Sep−22 BFirm_ML3_set29 GC effects

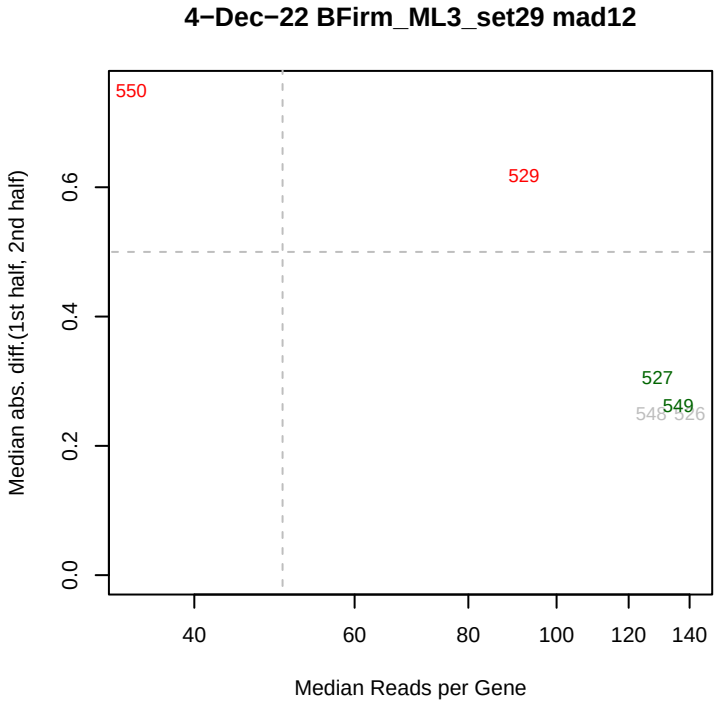


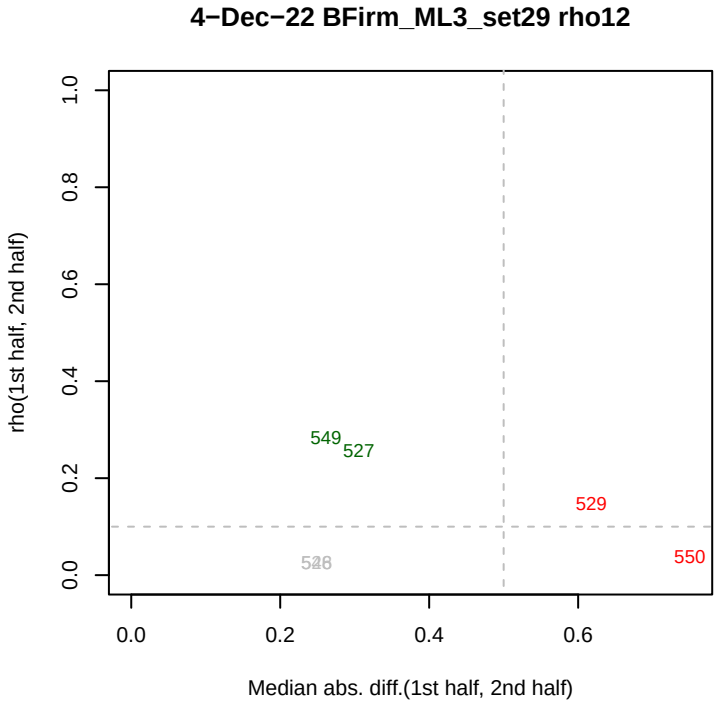

30−Nov−22 BFirm_ML3_set29 mad12
Median abs. diff.(1st half, 2nd half)
Median Reads per Gene
546
547
522
544
525
523
545
0.0
0.2
0.4
0.6
20
40
60
80
100

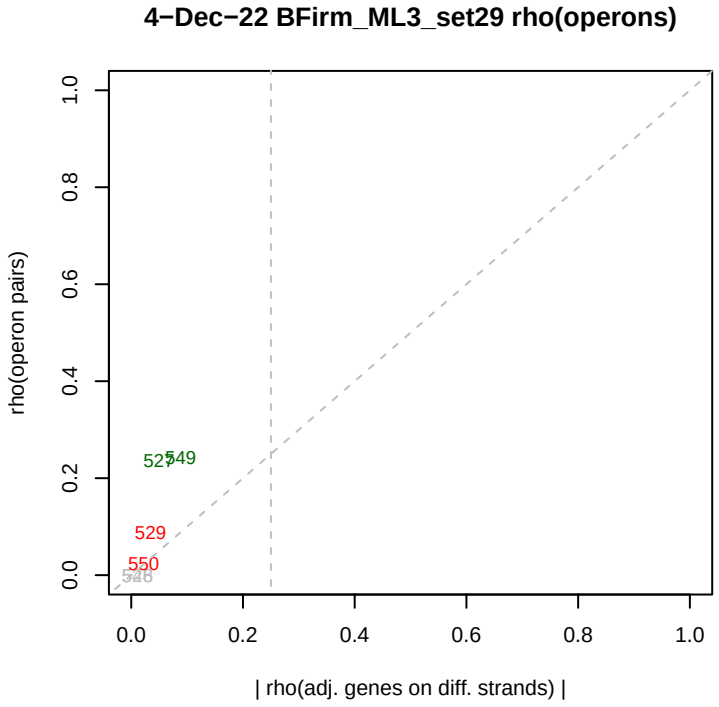

30−Nov−22 BFirm_ML3_set29 rho12
rho(1st half, 2nd half)
Median abs. diff.(1st half, 2nd half)
525
545
523
547
546
0.0
0.2
0.4
0.6
0.8
1.0

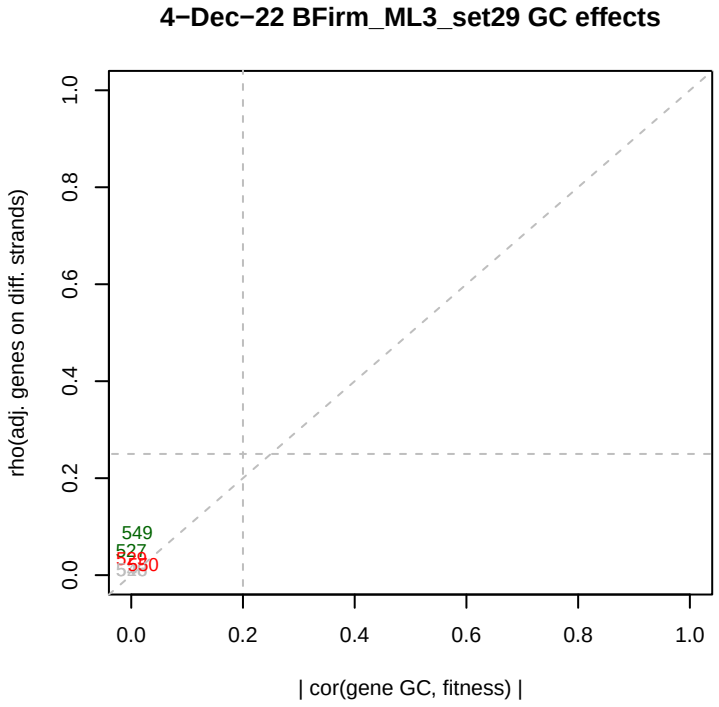

30−Nov−22 BFirm_ML3_set29 rho(operons)
rho(operon pairs)
| rho(adj. genes on diff. strands) |
547
546
0.0
0.2
0.4
0.6
0.8
1.0

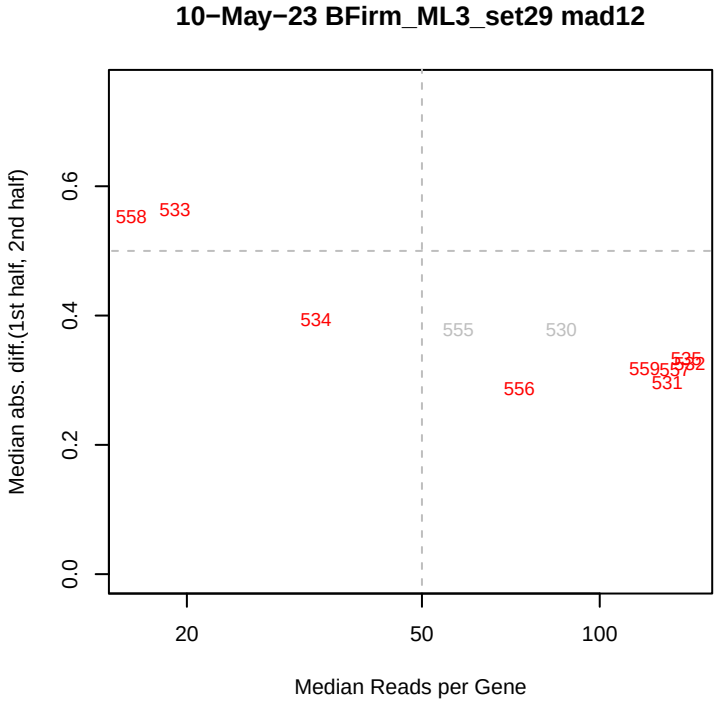

30−Nov−22 BFirm_ML3_set29 GC effects
rho(adj. genes on diff. strands)
| cor(gene GC, fitness) |
0.0
0.2
0.4
0.6
0.8
1.0

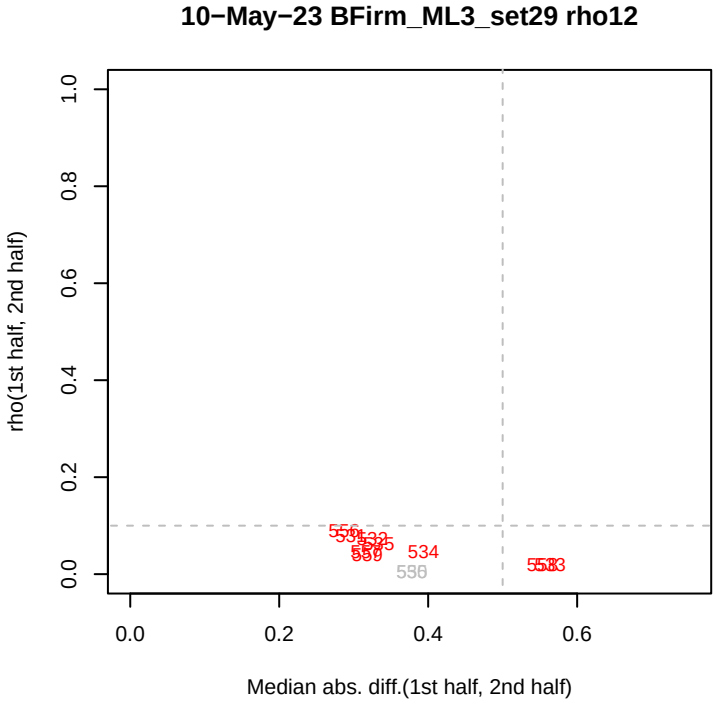

4−Dec−22 BFirm_ML3_set29 mad12
Median abs. diff.(1st half, 2nd half)
Median Reads per Gene
550
529
527
549
548
526
0.0
0.2
0.4
0.6
40
60
80
100
120
140

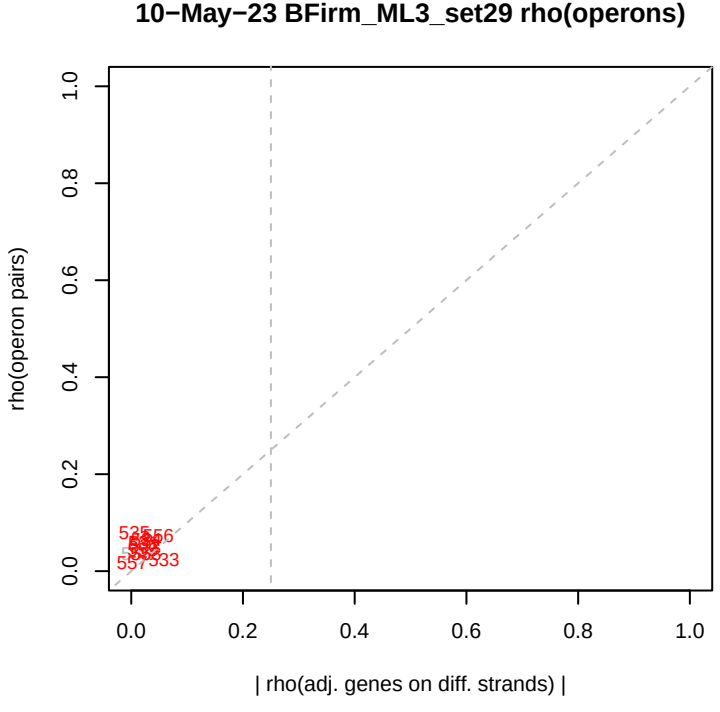

4−Dec−22 BFirm_ML3_set29 rho12
rho(1st half, 2nd half)
Median abs. diff.(1st half, 2nd half)
549
527
529
550
548
526
0.0
0.2
0.4
0.6
0.8
1.0

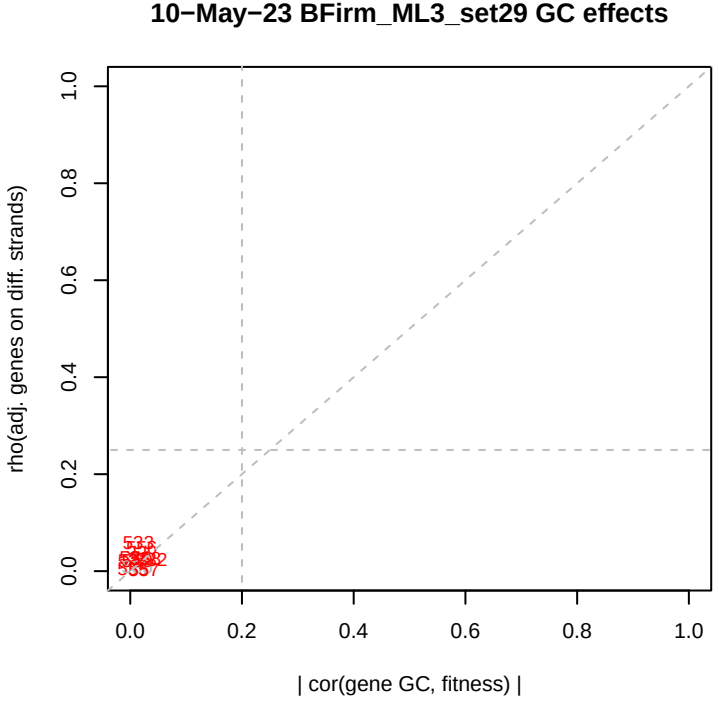

4−Dec−22 BFirm_ML3_set29 rho(operons)
rho(operon pairs)
| rho(adj. genes on diff. strands) |
527
549
529
550
548
0.0
0.2
0.4
0.6
0.8
1.0

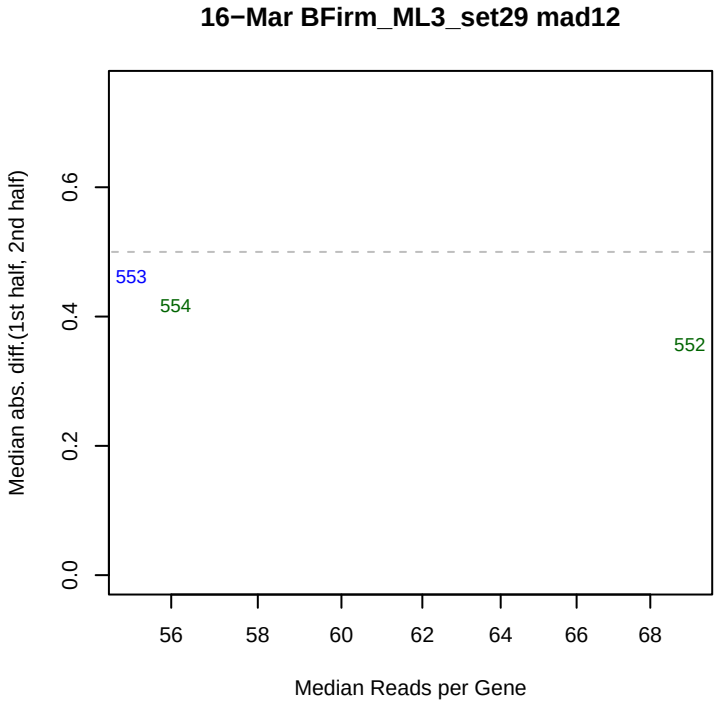

4−Dec−22 BFirm_ML3_set29 GC effects
rho(adj. genes on diff. strands)
| cor(gene GC, fitness) |
549
527
529
550
548
0.0
0.2
0.4
0.6
0.8
1.0

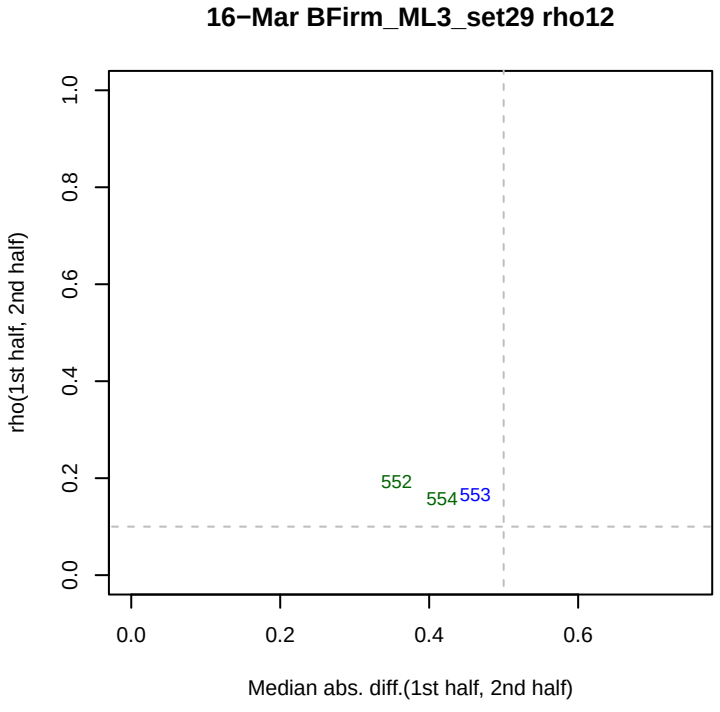

10−May−23 BFirm_ML3_set29 mad12
Median abs. diff.(1st half, 2nd half)
0.0
0.2
0.4
0.6
20
50
100
Median Reads per Gene
558
533
534
555
530
556
559
557
531

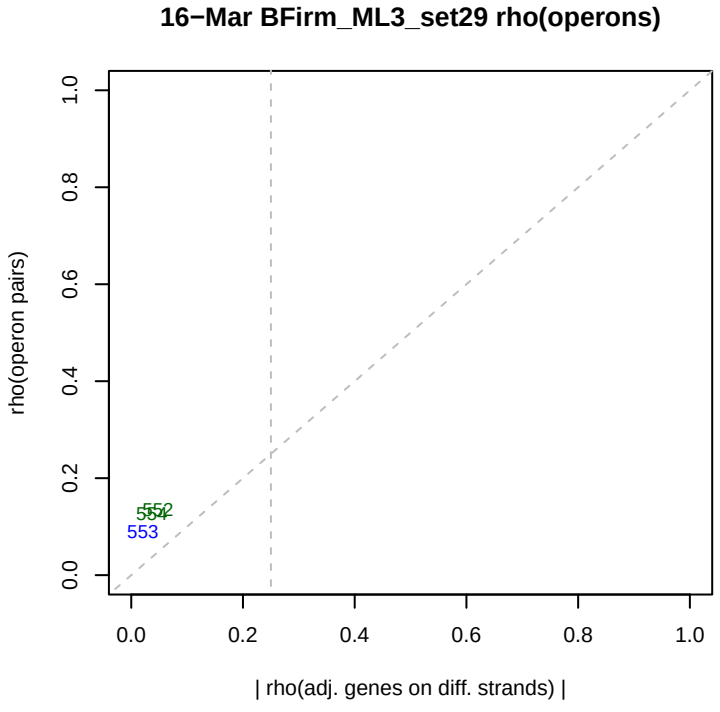

10−May−23 BFirm_ML3_set29 rho12
rho(1st half, 2nd half)
0.0
0.2
0.4
0.6
0.8
1.0
Median abs. diff.(1st half, 2nd half)
534

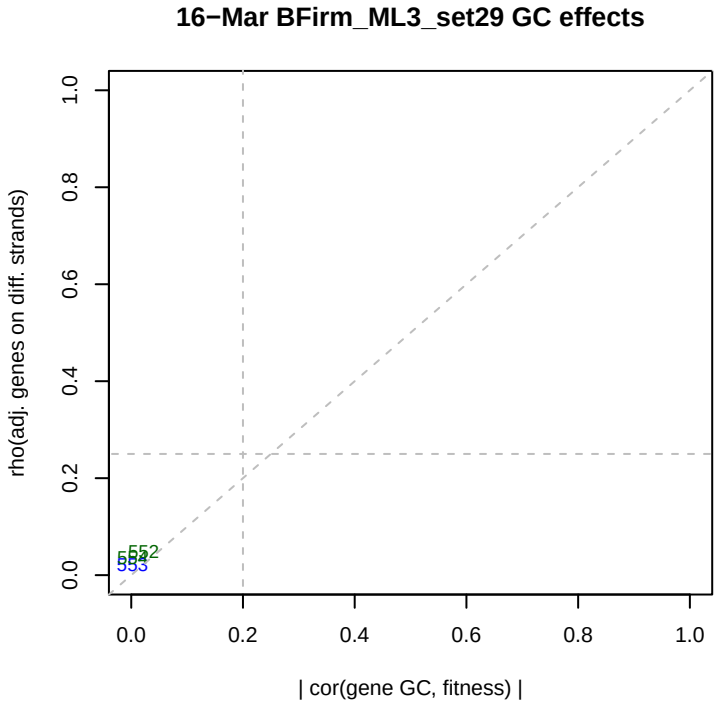

10−May−23 BFirm_ML3_set29 rho(operons)
rho(operon pairs)
0.0
0.2
0.4
0.6
0.8
1.0
| rho(adj. genes on diff. strands) |

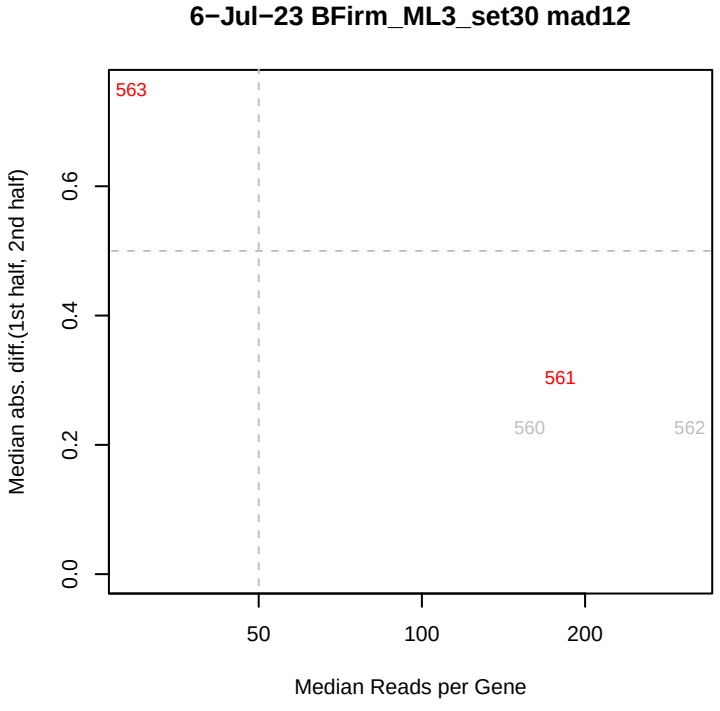

10−May−23 BFirm_ML3_set29 GC effects
rho(adj. genes on diff. strands)
0.0
0.2
0.4
0.6
0.8
1.0
| cor(gene GC, fitness) |

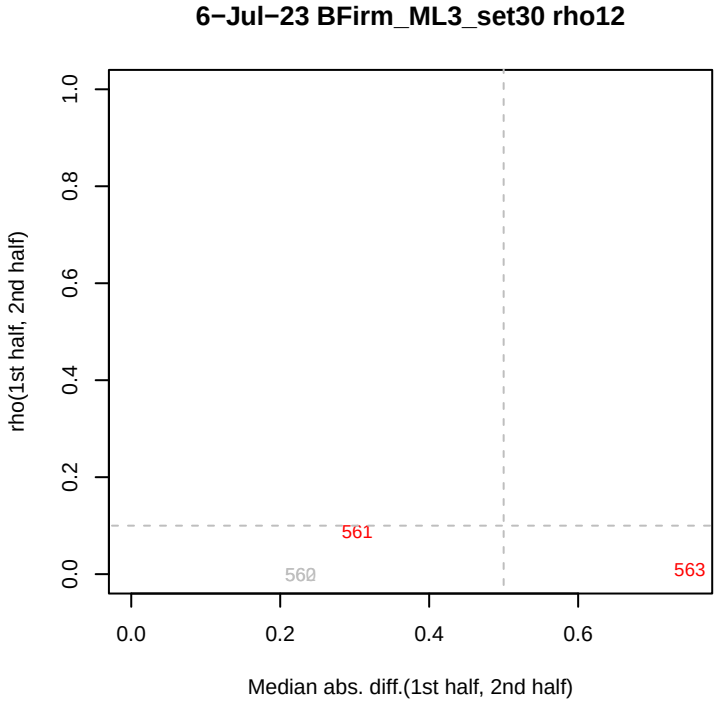

16−Mar BFirm_ML3_set29 mad12
Median abs. diff.(1st half, 2nd half)
0.0
0.2
0.4
0.6
553
554
552
56
58
60
62
64
66
68
Median Reads per Gene

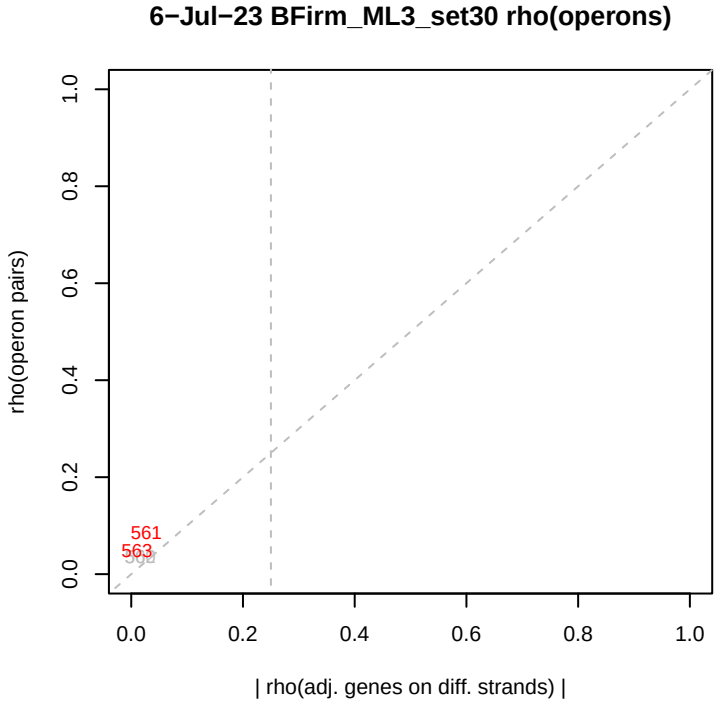

16−Mar BFirm_ML3_set29 rho12
rho(1st half, 2nd half)
0.0
0.2
0.4
0.6
0.8
1.0
552
554
553
0.0
0.2
0.4
0.6
Median abs. diff.(1st half, 2nd half)

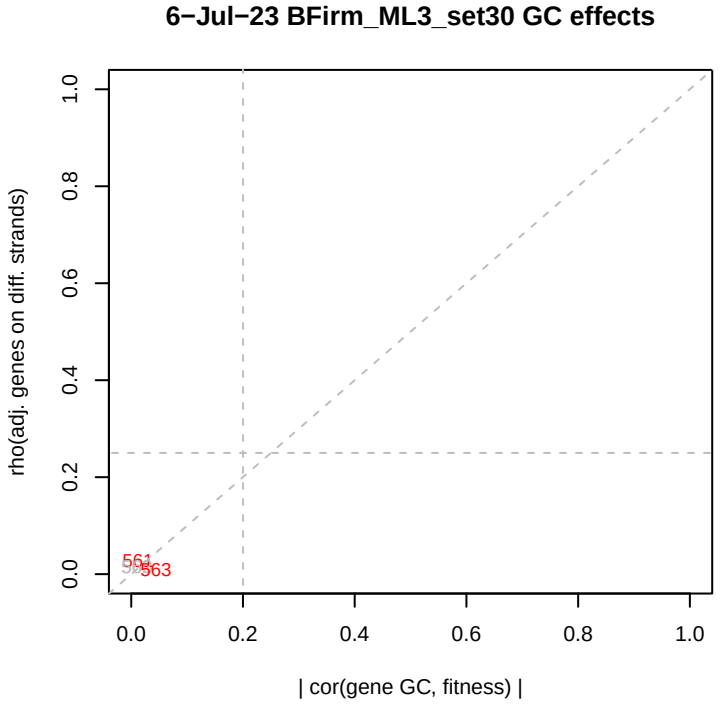

16−Mar BFirm_ML3_set29 rho(operons)
rho(operon pairs)
0.0
0.2
0.4
0.6
0.8
1.0
552
554
553
0.0
0.2
0.4
0.6
0.8
1.0
| rho(adj. genes on diff. strands) |


16−Mar BFirm_ML3_set29 GC effects
rho(adj. genes on diff. strands)
0.0
0.2
0.4
0.6
0.8
1.0
552
553
0.0
0.2
0.4
0.6
0.8
1.0
| cor(gene GC, fitness) |

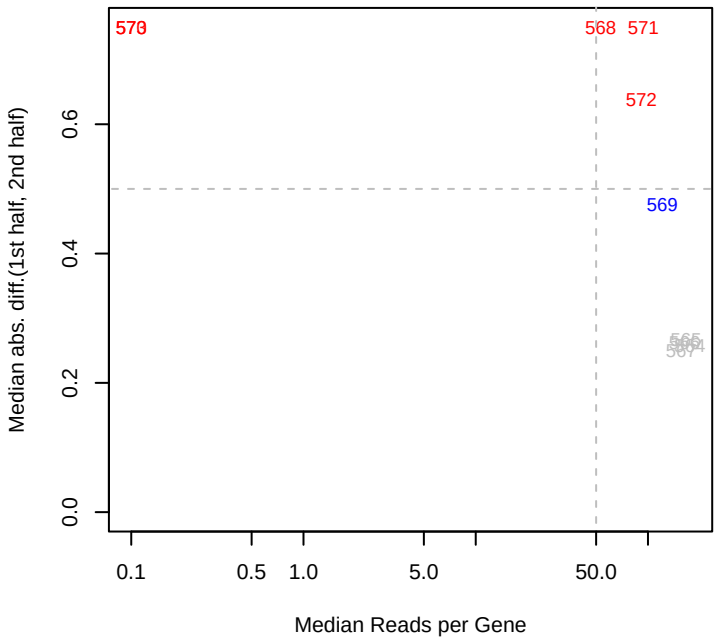

6−Jul−23 BFirm_ML3_set30 mad12
Median abs. diff.(1st half, 2nd half)
0.0
0.2
0.4
0.6
563
561
560
562
50
100
200
Median Reads per Gene


6−Jul−23 BFirm_ML3_set30 rho12
rho(1st half, 2nd half)
0.0
0.2
0.4
0.6
0.8
1.0
561
560
563
0.0
0.2
0.4
0.6
Median abs. diff.(1st half, 2nd half)

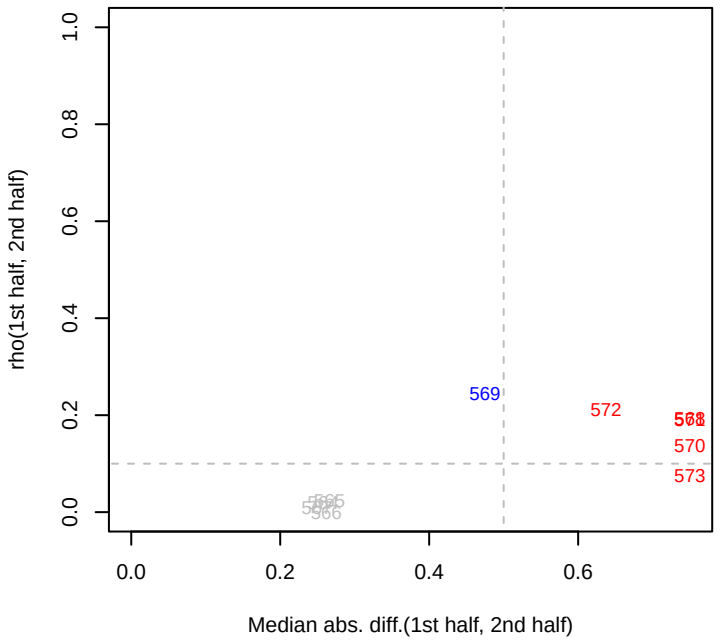

6−Jul−23 BFirm_ML3_set30 rho(operons)
rho(operon pairs)
0.0
0.2
0.4
0.6
0.8
1.0
561
563
0.0
0.2
0.4
0.6
0.8
1.0
| rho(adj. genes on diff. strands) |


6−Jul−23 BFirm_ML3_set30 GC effects
rho(adj. genes on diff. strands)
0.0
0.2
0.4
0.6
0.8
1.0
561
563
0.0
0.2
0.4
0.6
0.8
1.0
| cor(gene GC, fitness) |

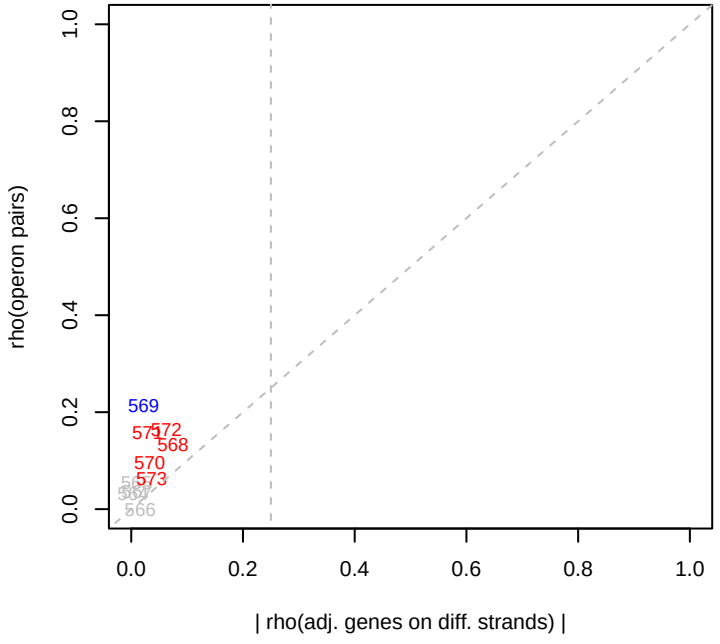
12−Sep−23 BFirm_ML3_set31 mad12



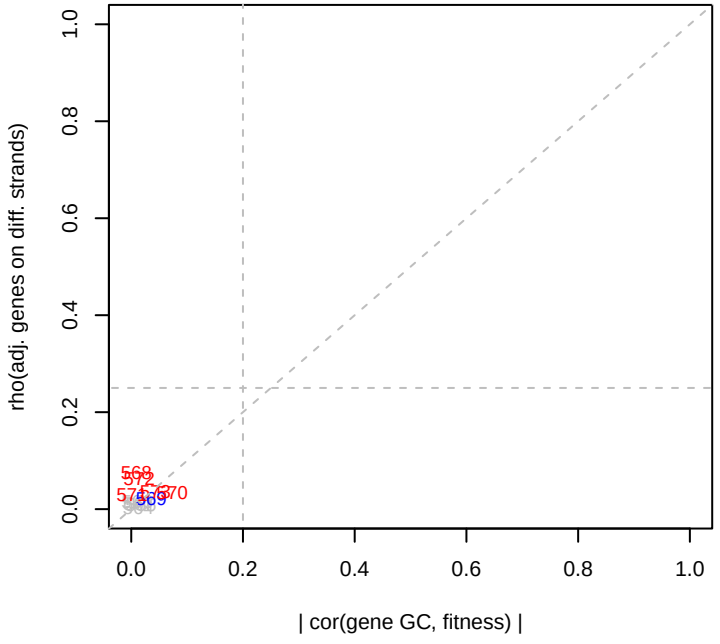
12−Sep−23 BFirm_ML3_set31 rho12

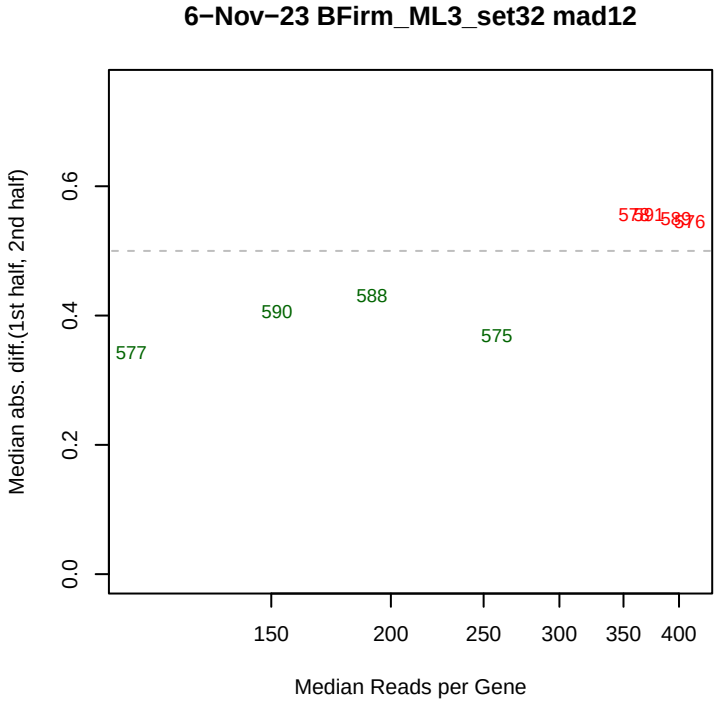


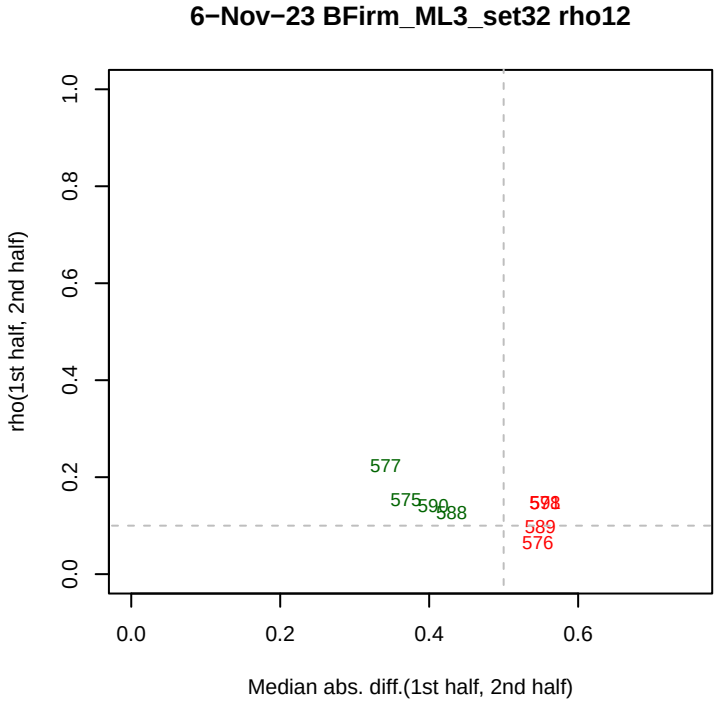
12−Sep−23 BFirm_ML3_set31 rho(operons)

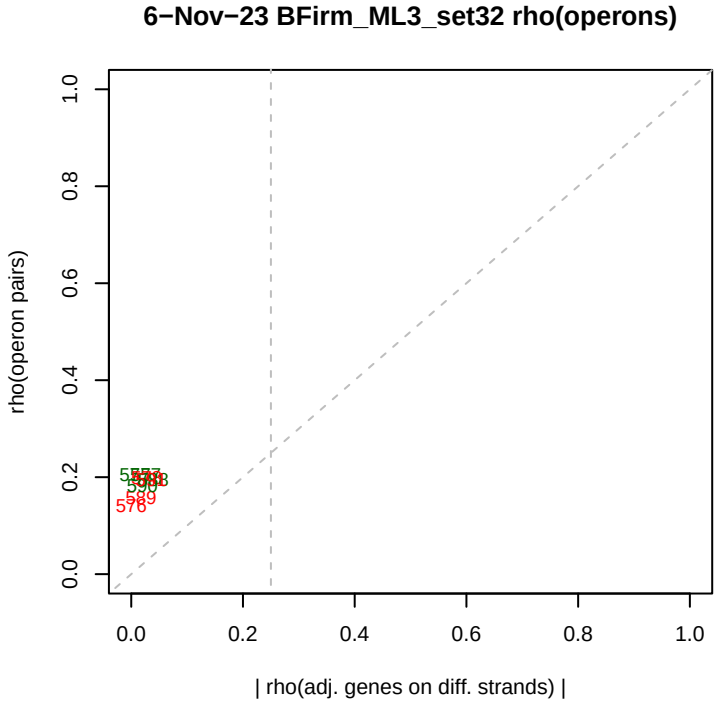


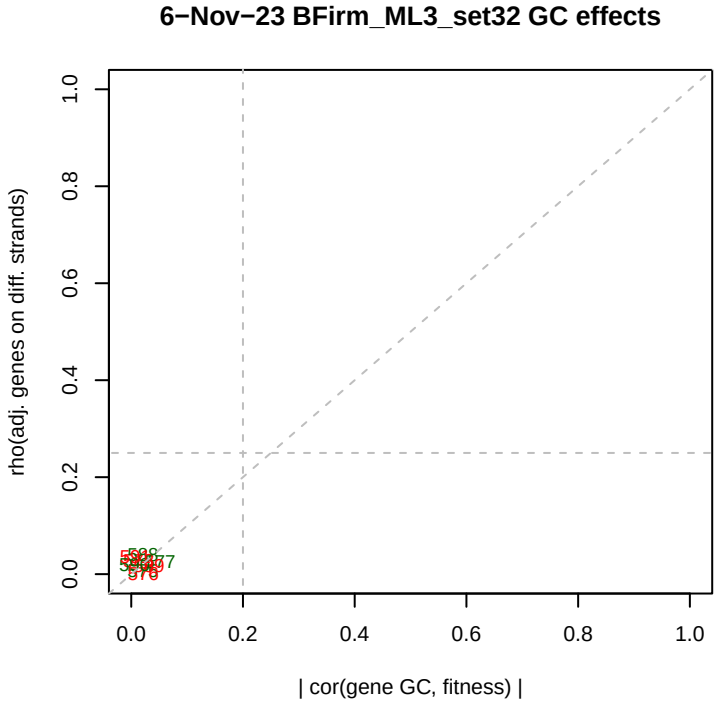
12−Sep−23 BFirm_ML3_set31 GC effects

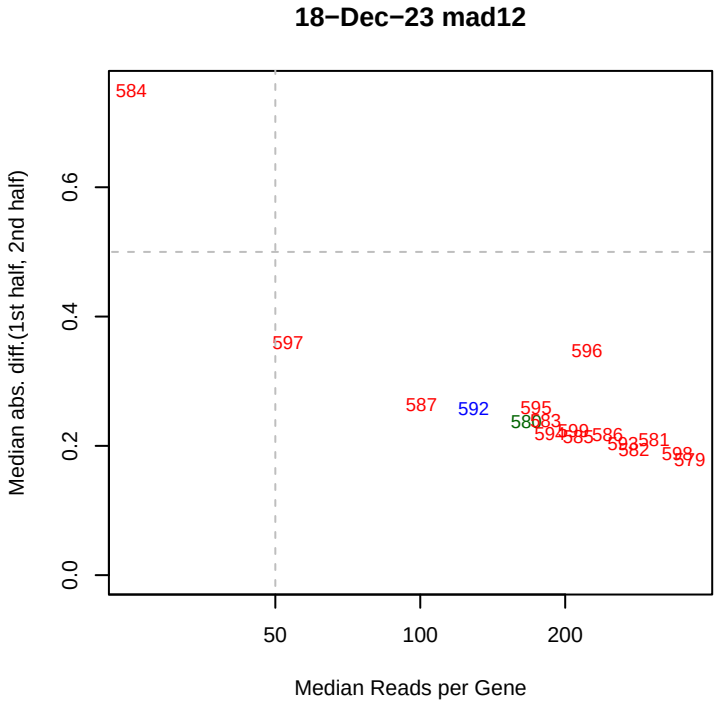


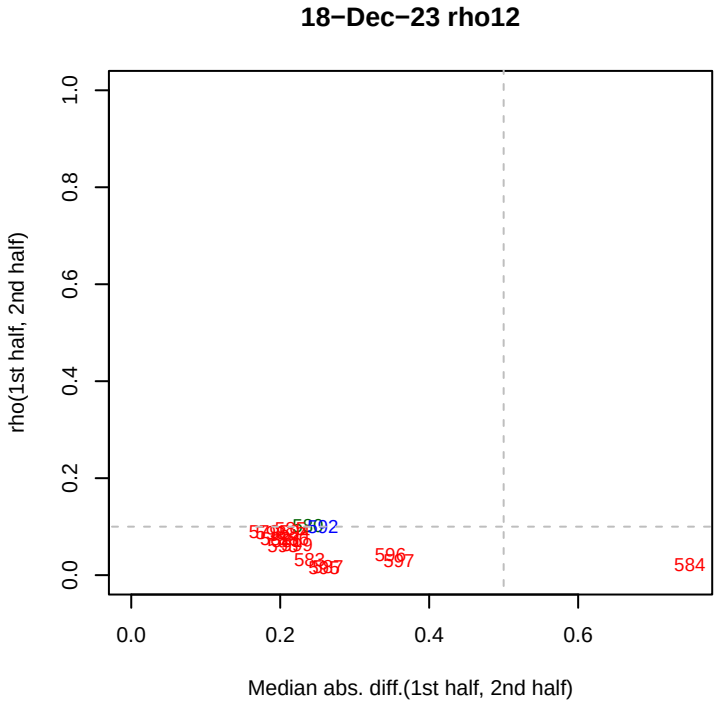

6−Nov−23 BFirm_ML3_set32 mad12
Median abs. diff.(1st half, 2nd half)
0.0
0.2
0.4
0.6
150
200
250
300
350
400
Median Reads per Gene
577
590
588
575
576
589

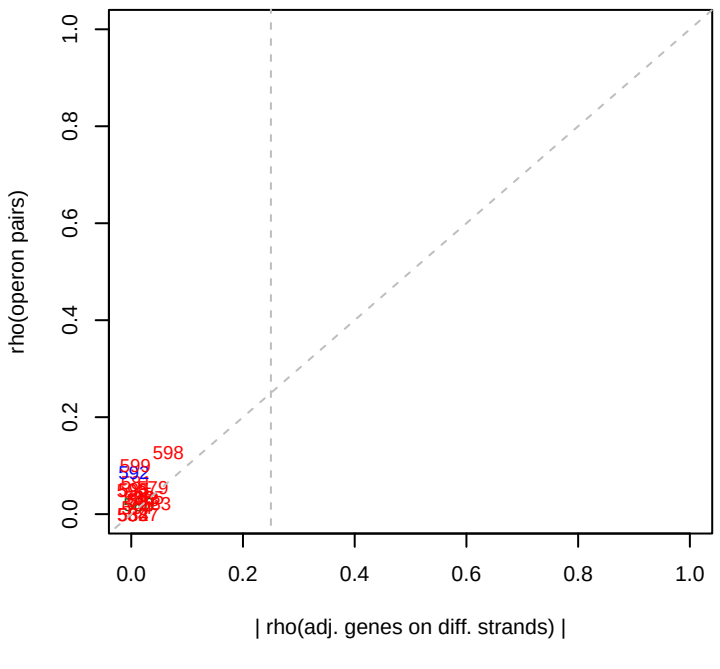

6−Nov−23 BFirm_ML3_set32 rho12
rho(1st half, 2nd half)
0.0
0.2
0.4
0.6
0.8
1.0
Median abs. diff.(1st half, 2nd half)
577
575
590
588
589
576

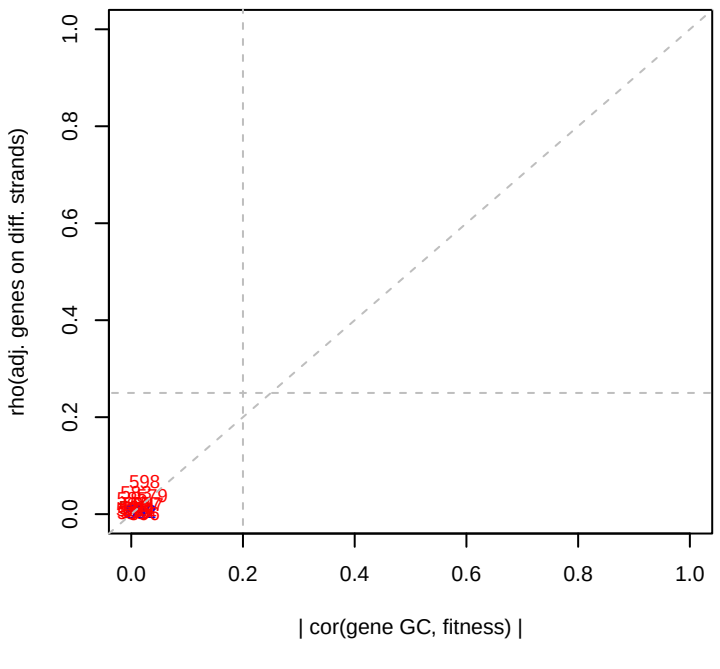

6−Nov−23 BFirm_ML3_set32 rho(operons)
rho(operon pairs)
0.0
0.2
0.4
0.6
0.8
1.0
| rho(adj. genes on diff. strands) |
576


6−Nov−23 BFirm_ML3_set32 GC effects
rho(adj. genes on diff. strands)
0.0
0.2
0.4
0.6
0.8
1.0
| cor(gene GC, fitness) |

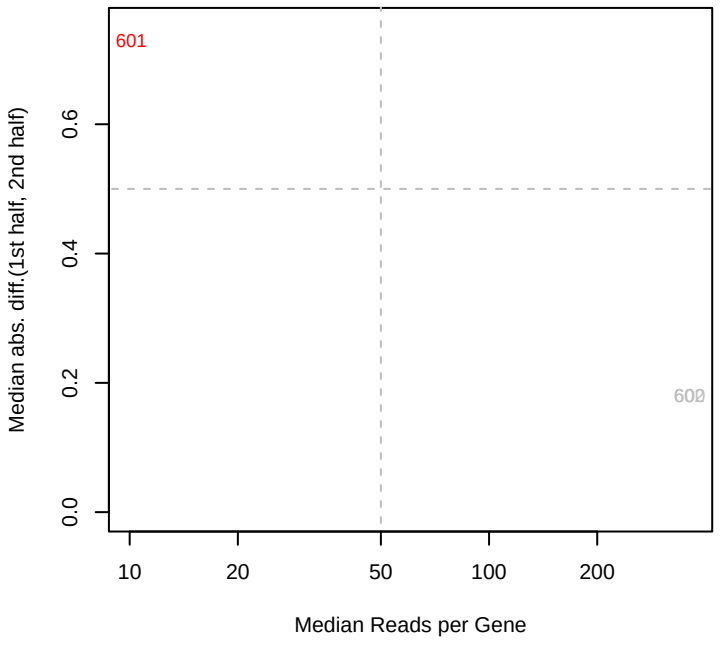

18−Dec−23 mad12
Median abs. diff.(1st half, 2nd half)
Median Reads per Gene
0.0
0.2
0.4
0.6
50
100
200
584
597
596
587
592
595
581
582
579


18−Dec−23 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
592
596
597
584

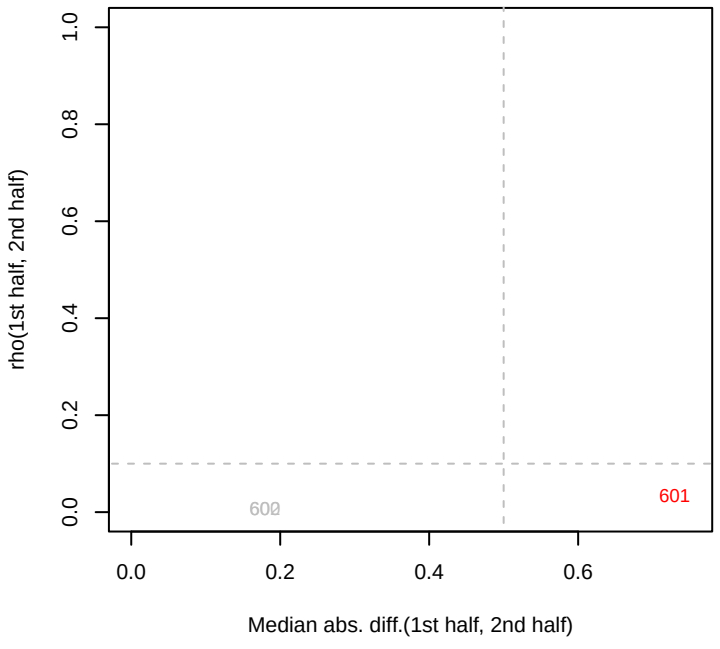

18−Dec−23 rho(operons)
rho(operon pairs)
| rho(adj. genes on diff. strands) |
0.0
0.2
0.4
0.6
0.8
1.0
598
599
592


18−Dec−23 GC effects
rho(adj. genes on diff. strands)
| cor(gene GC, fitness) |
0.0
0.2
0.4
0.6
0.8
1.0
598

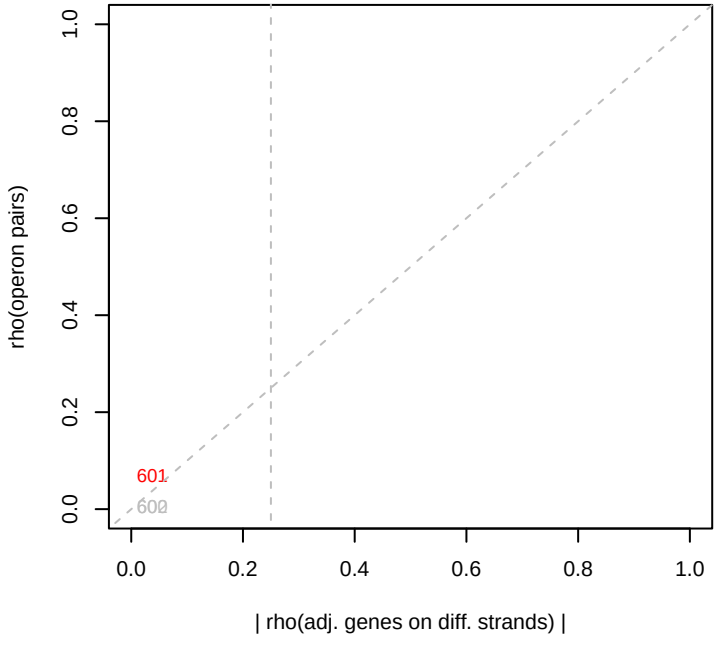
18−Dec−23 BFirm_ML3_set33 mad12



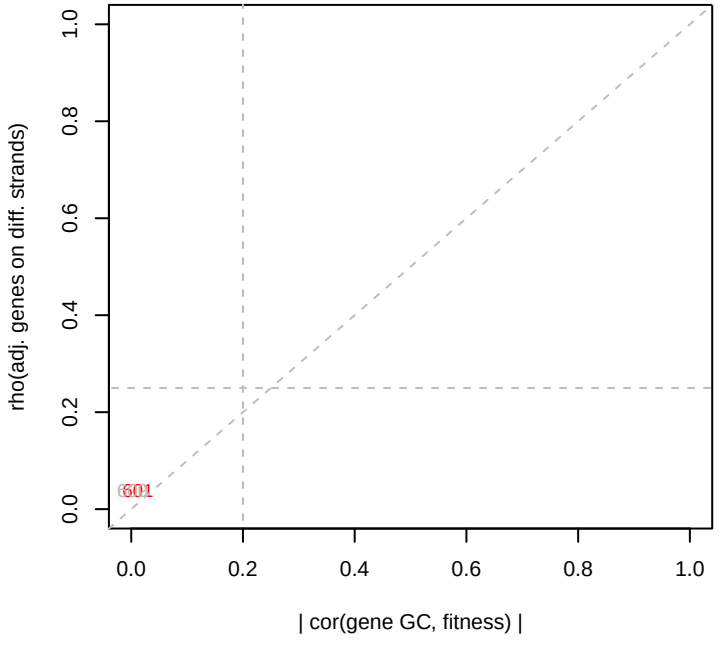
18−Dec−23 BFirm_ML3_set33 rho12

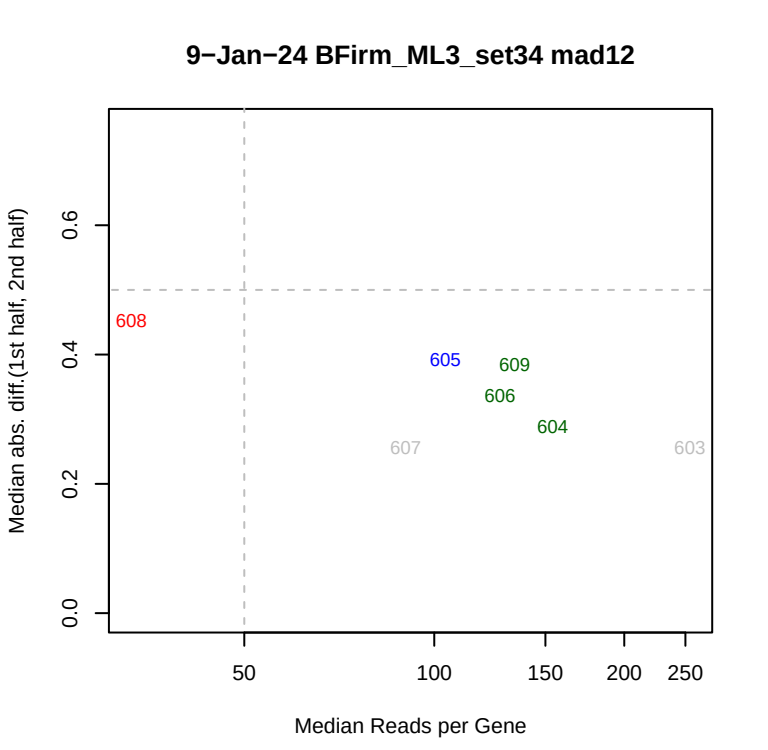


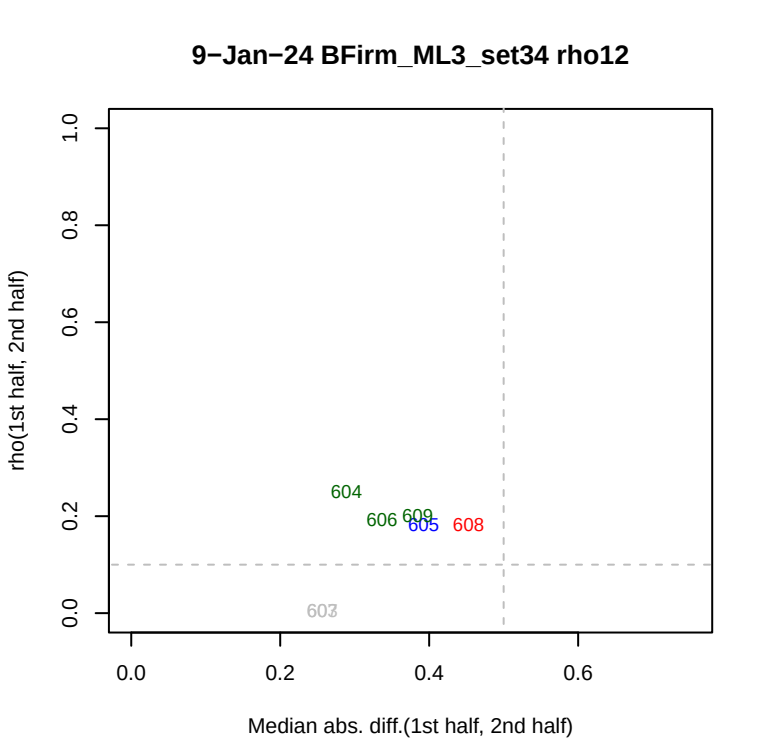
18−Dec−23 BFirm_ML3_set33 rho(operons)

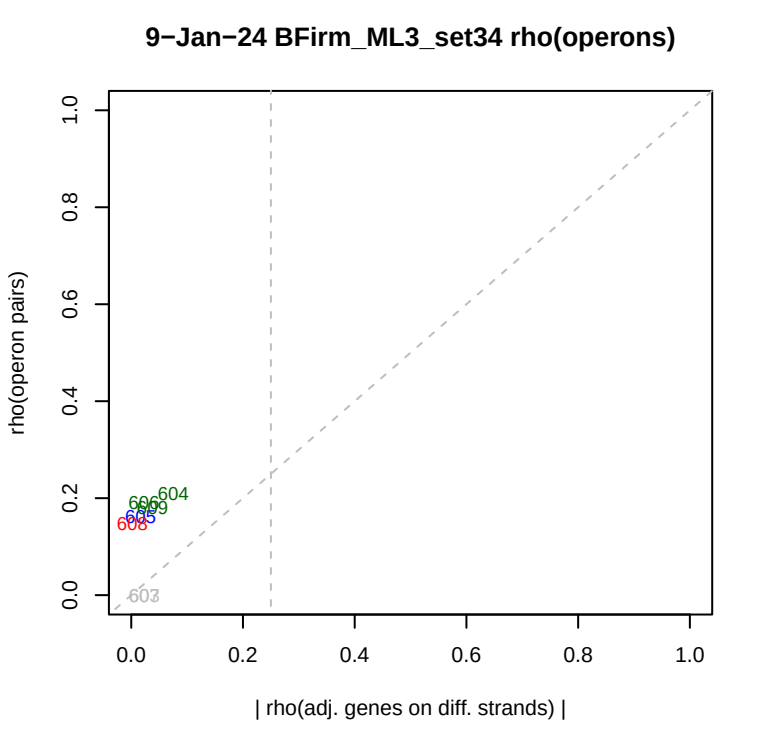


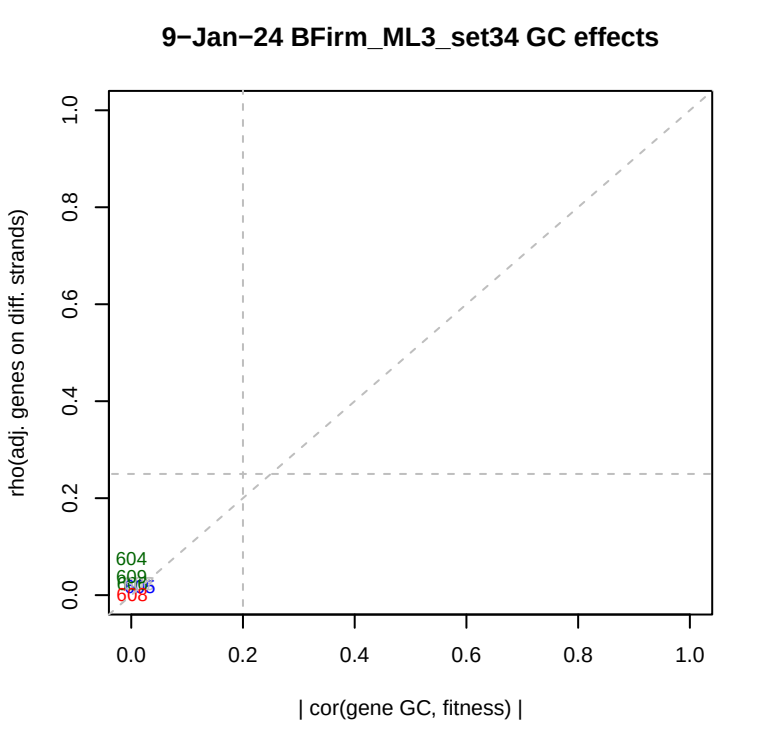
18−Dec−23 BFirm_ML3_set33 GC effects

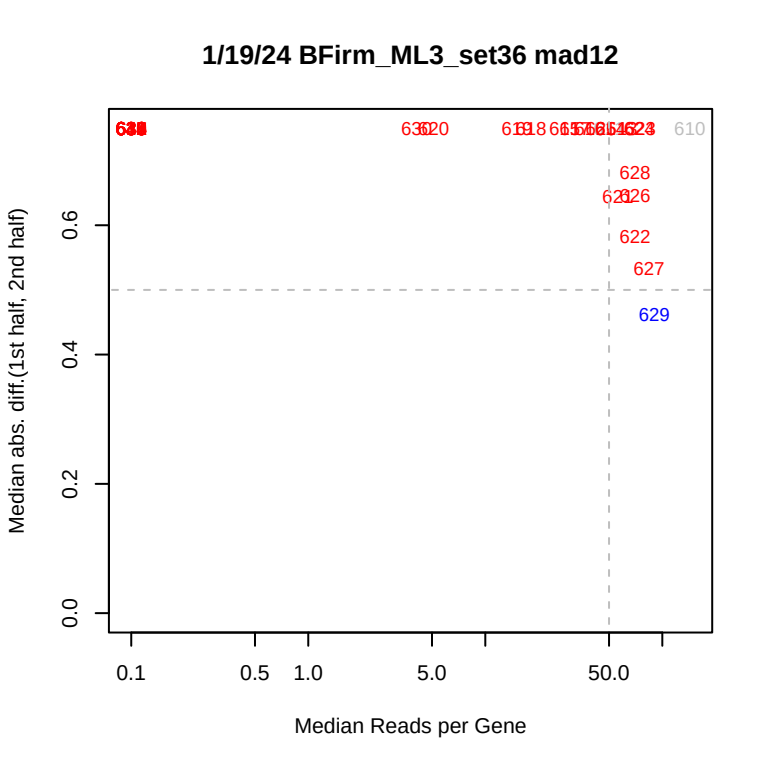


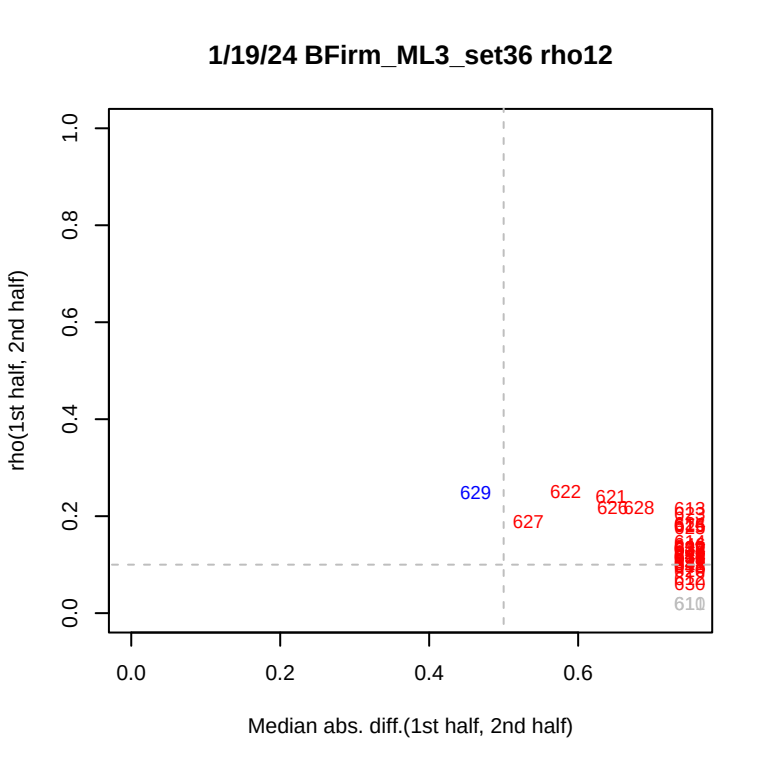

9−Jan−24 BFirm_ML3_set34 mad12
Median abs. diff.(1st half, 2nd half)
0.0
0.2
0.4
0.6
608
605
609
606
604
607
603
50
100
150
200
250
Median Reads per Gene

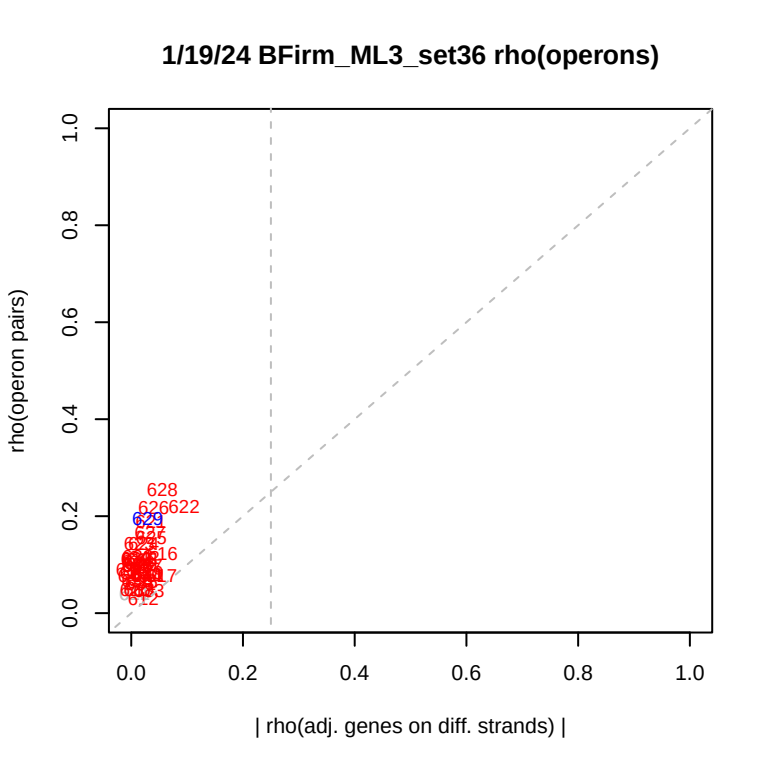

9−Jan−24 BFirm_ML3_set34 rho12
rho(1st half, 2nd half)
0.0
0.2
0.4
0.6
0.8
1.0
604
606
609
605
608
603
0.0
0.2
0.4
0.6
Median abs. diff.(1st half, 2nd half)

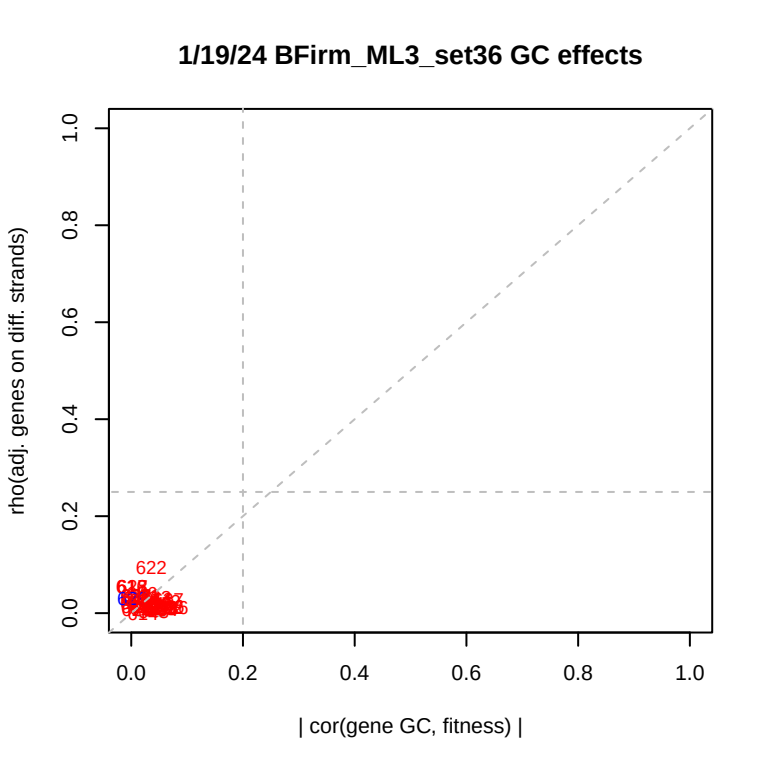

9−Jan−24 BFirm_ML3_set34 rho(operons)
rho(operon pairs)
0.0
0.2
0.4
0.6
0.8
1.0
604
606
609
605
608
603
0.0
0.2
0.4
0.6
0.8
1.0
| rho(adj. genes on diff. strands) |


9−Jan−24 BFirm_ML3_set34 GC effects
rho(adj. genes on diff. strands)
0.0
0.2
0.4
0.6
0.8
1.0
604
609
608
0.0
0.2
0.4
0.6
0.8
1.0
| cor(gene GC, fitness) |

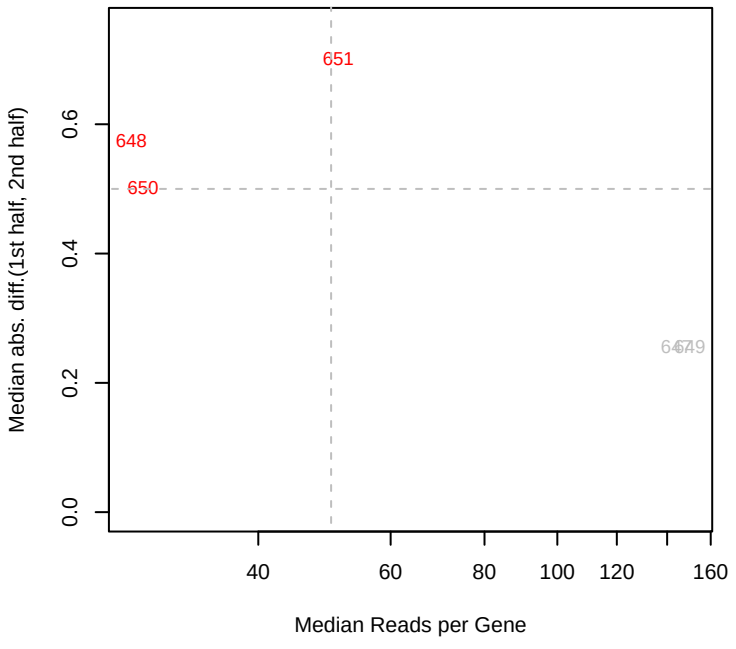

1/19/24 BFirm_ML3_set36 mad12
Median abs. diff.(1st half, 2nd half)
Median Reads per Gene
0.0
0.2
0.4
0.6
0.1
0.5
1.0
5.0
50.0
628
622
627
629
610


1/19/24 BFirm_ML3_set36 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
629
622
621
627
628
610

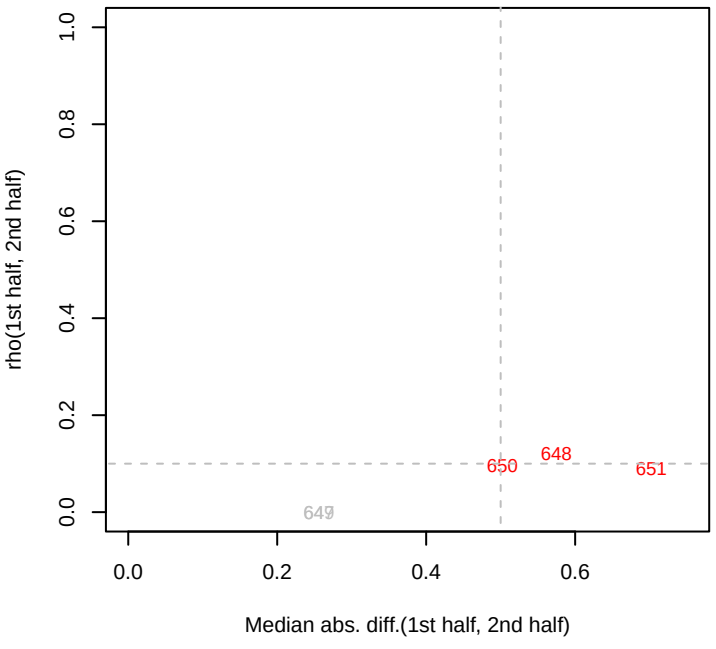

1/19/24 BFirm_ML3_set36 rho(operons)
rho(operon pairs)
| rho(adj. genes on diff. strands) |
0.0
0.2
0.4
0.6
0.8
1.0
628
622


1/19/24 BFirm_ML3_set36 GC effects
rho(adj. genes on diff. strands)
| cor(gene GC, fitness) |
0.0
0.2
0.4
0.6
0.8
1.0
622

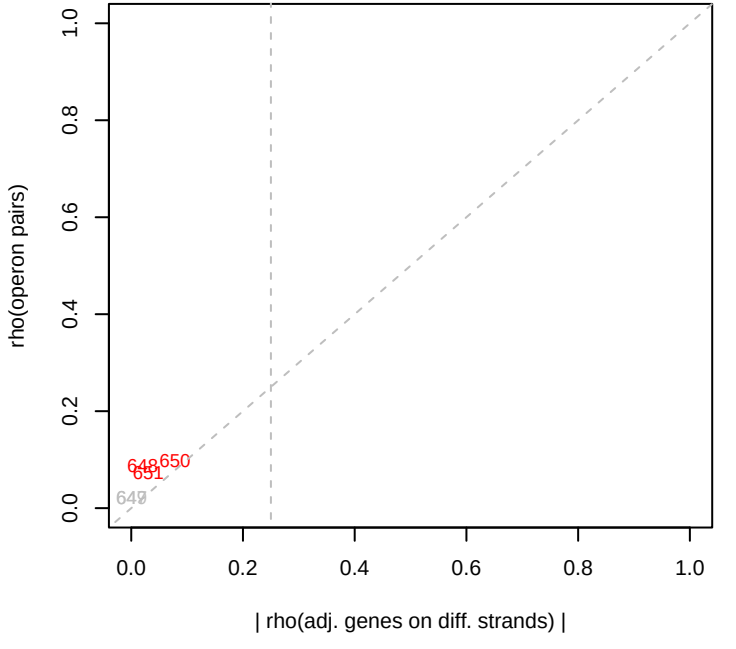
11−Jun−24 BFirm_ML3_set37 mad12



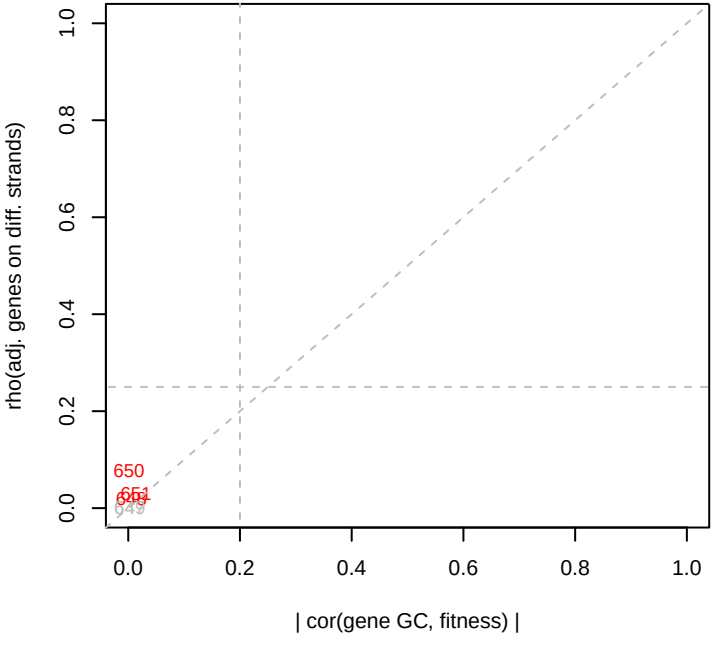
11−Jun−24 BFirm_ML3_set37 rho12

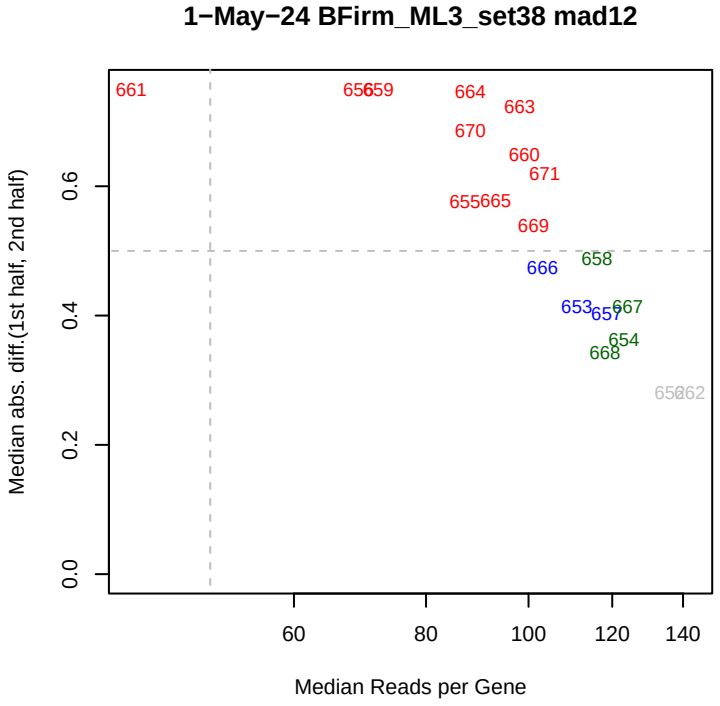


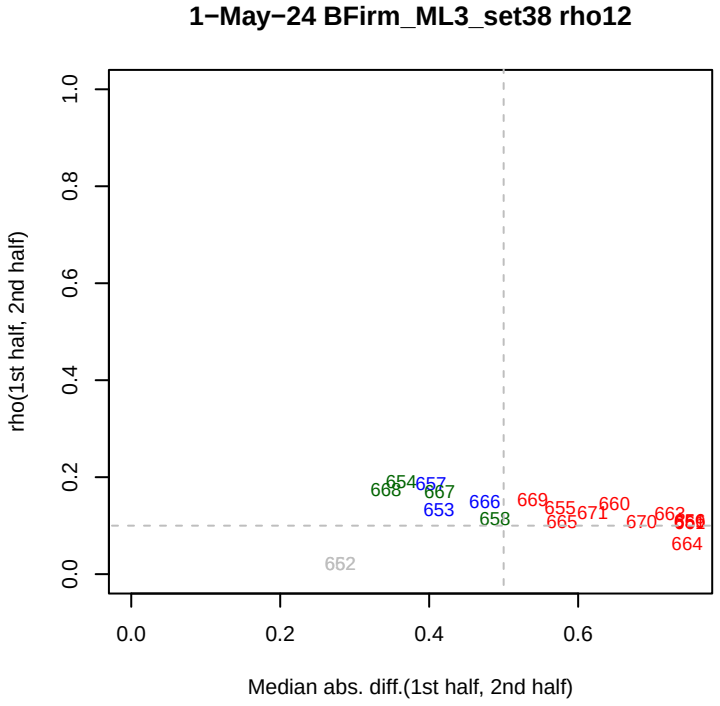
11−Jun−24 BFirm_ML3_set37 rho(operons)

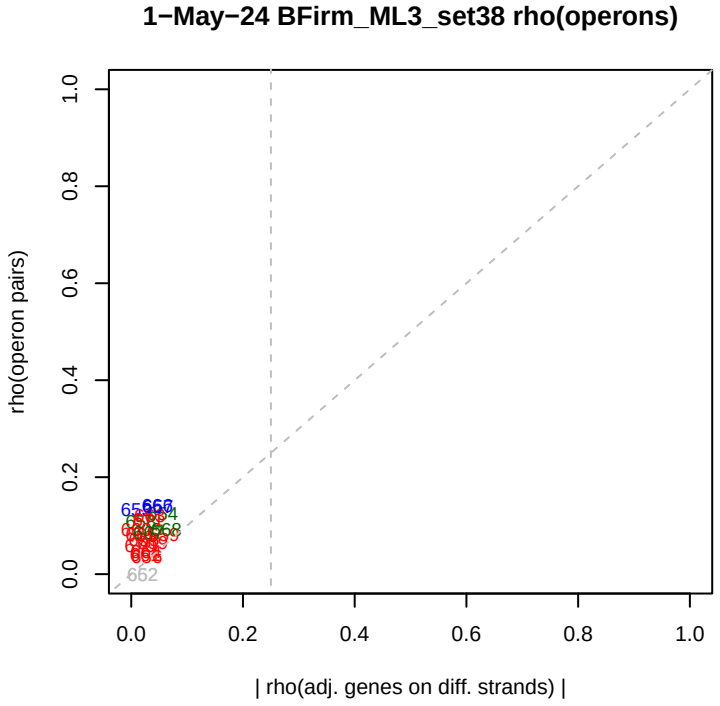


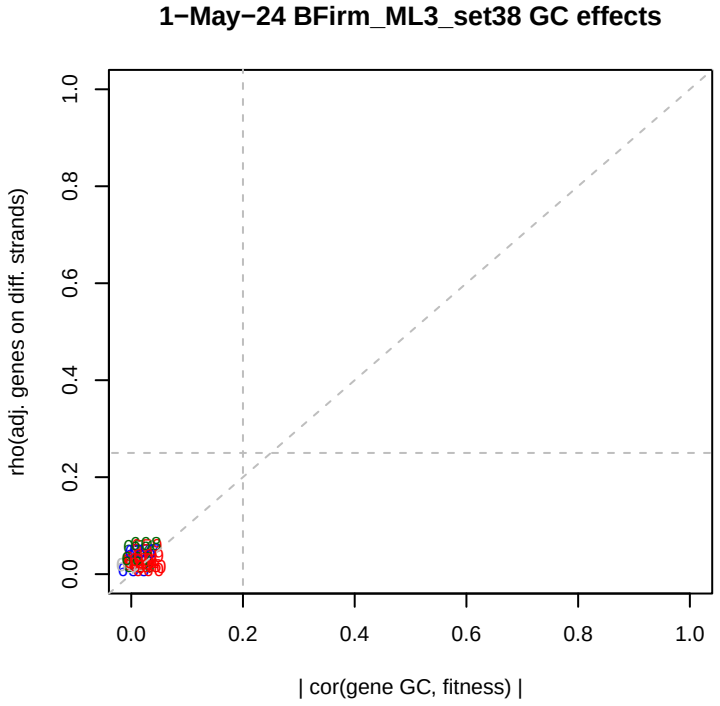
11−Jun−24 BFirm_ML3_set37 GC effects

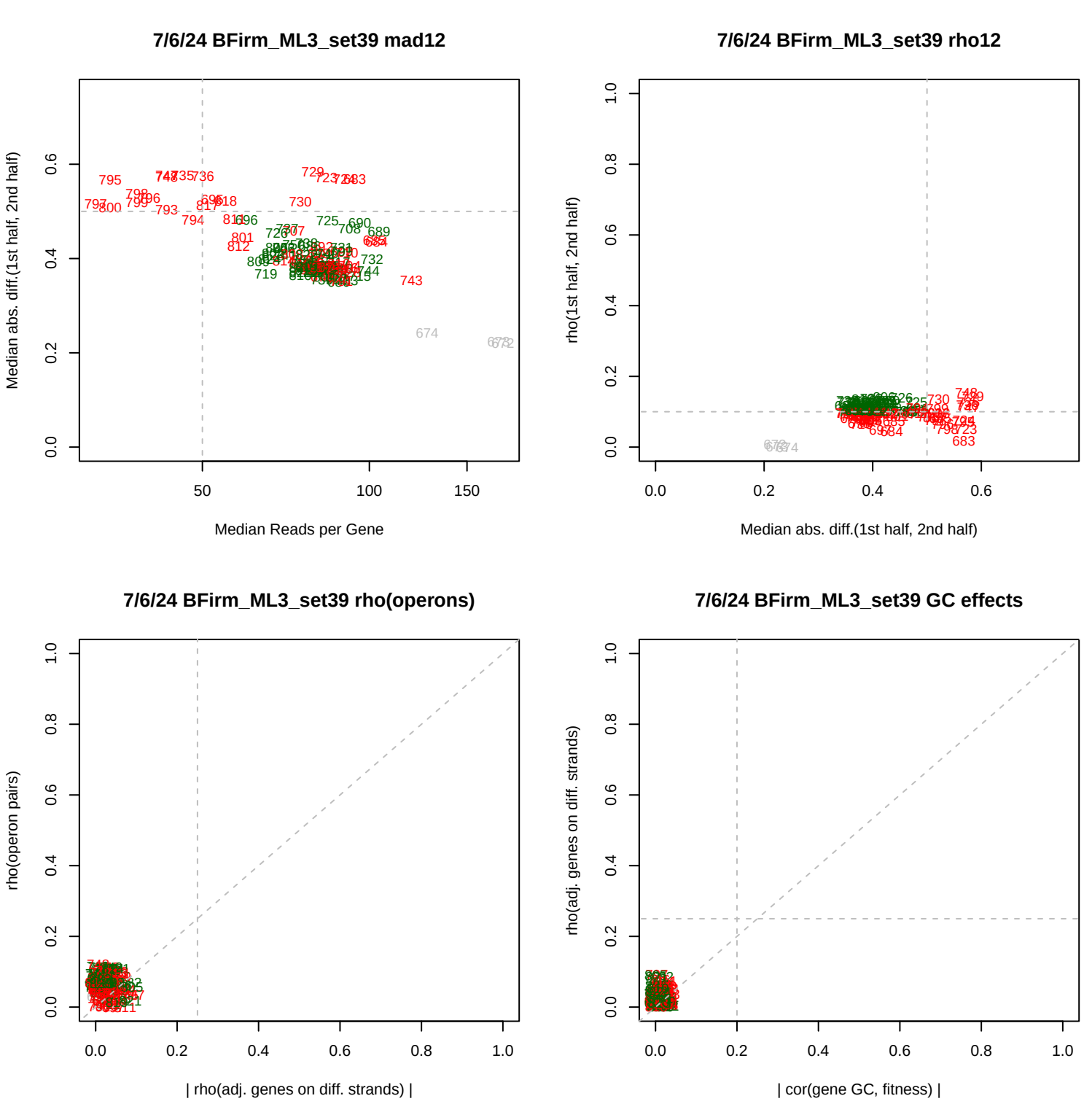


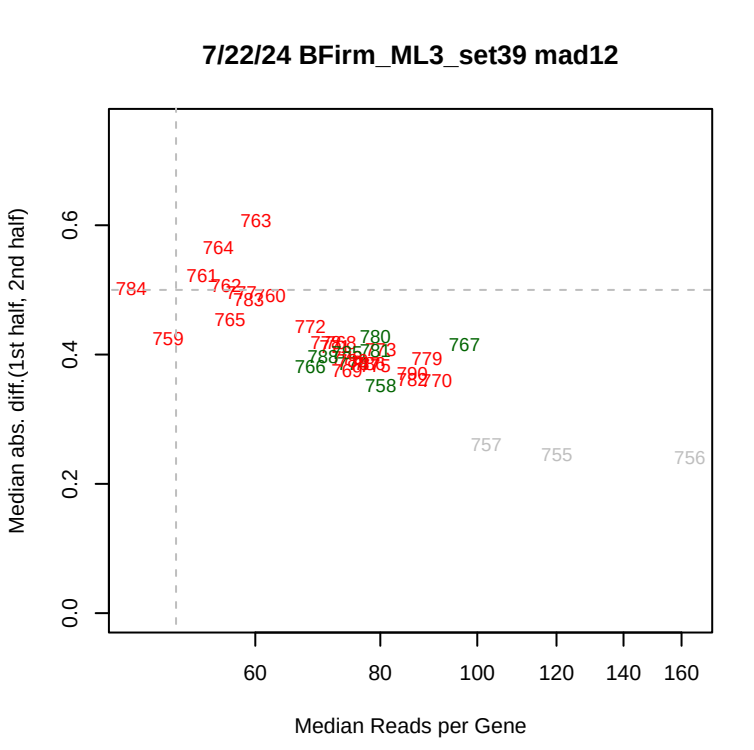

1−May−24 BFirm_ML3_set38 mad12
Median abs. diff.(1st half, 2nd half)
Median Reads per Gene
0.0
0.2
0.4
0.6
60
80
100
120
140
661
656
659
664
663
670
660
671
655
665
669
658
666
653
657
667
654
668
650
662

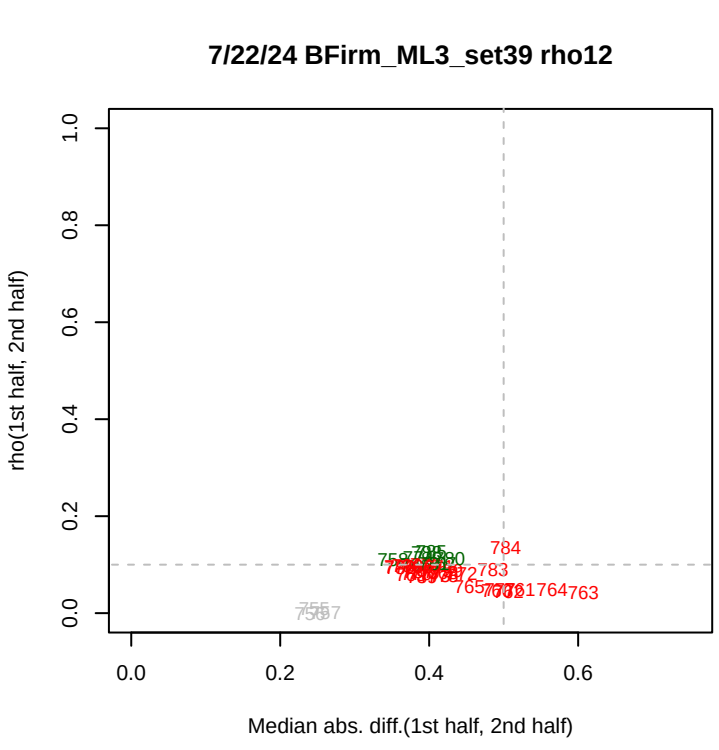

1−May−24 BFirm_ML3_set38 rho12
rho(1st half, 2nd half)
Median abs. diff.(1st half, 2nd half)
0.0
0.2
0.4
0.6
0.8
1.0
654
657
668
667
653
666
658
669
655
671
660
665
662
670
664
652

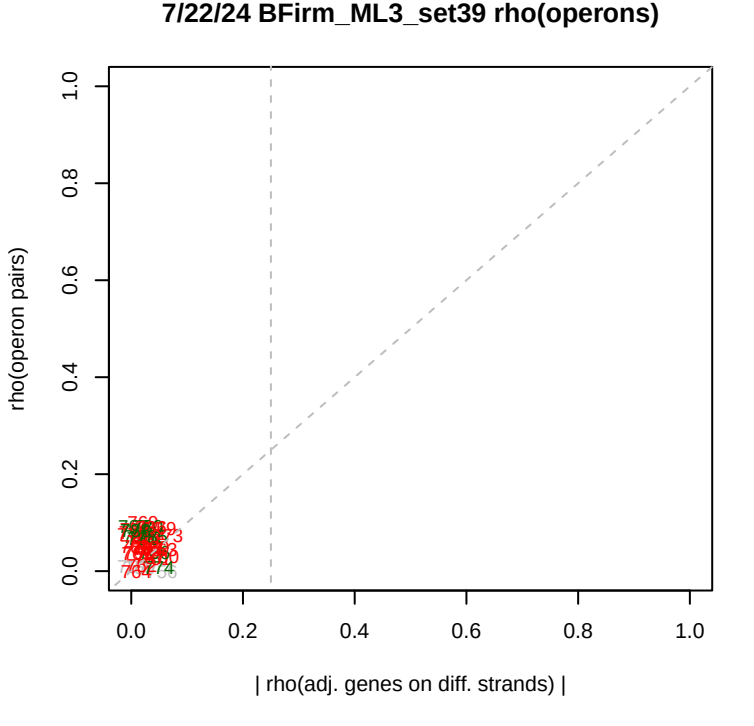

1−May−24 BFirm_ML3_set38 rho(operons)
rho(operon pairs)
| rho(adj. genes on diff. strands) |
0.0
0.2
0.4
0.6
0.8
1.0
652

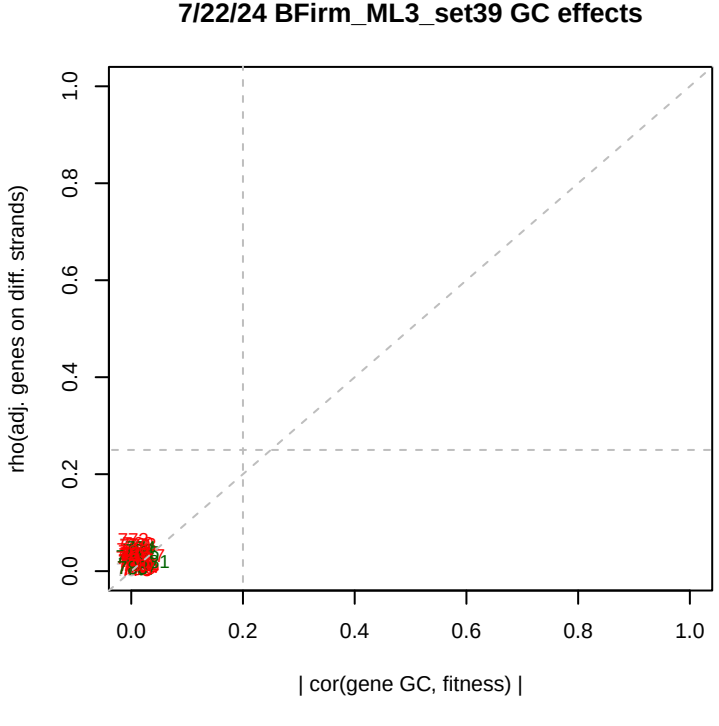

1−May−24 BFirm_ML3_set38 GC effects
rho(adj. genes on diff. strands)
| cor(gene GC, fitness) |
0.0
0.2
0.4
0.6
0.8
1.0


7/6/24 BFirm_ML3_set39 mad12
Median abs. diff.(1st half, 2nd half)
Median Reads per Gene
7/6/24 BFirm_ML3_set39 rho12
rho(1st half, 2nd half)
Median abs. diff.(1st half, 2nd half)
7/6/24 BFirm_ML3_set39 rho(operons)
rho(operon pairs)
| rho(adj. genes on diff. strands) |
7/6/24 BFirm_ML3_set39 GC effects
rho(adj. genes on diff. strands)
| cor(gene GC, fitness) |

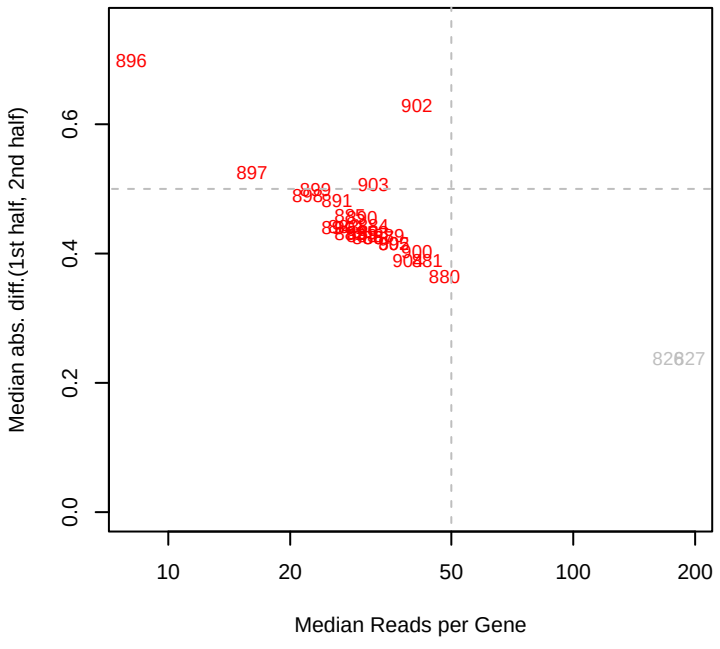

7/22/24 BFirm_ML3_set39 mad12
Median abs. diff.(1st half, 2nd half)
Median Reads per Gene
0.0
0.2
0.4
0.6
60
80
100
120
140
160
763
764
761
762
784
783
760
765
759
772
780
767
779
766
769
758
770
757
755
756


7/22/24 BFirm_ML3_set39 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
784
783
763
755
756

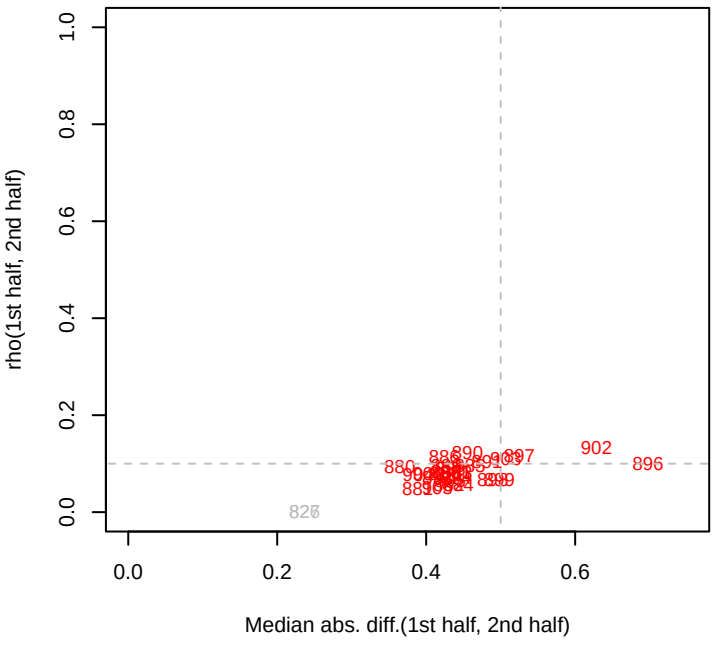

7/22/24 BFirm_ML3_set39 rho(operons)
rho(operon pairs)
| rho(adj. genes on diff. strands) |
0.0
0.2
0.4
0.6
0.8
1.0


7/22/24 BFirm_ML3_set39 GC effects
rho(adj. genes on diff. strands)
| cor(gene GC, fitness) |
0.0
0.2
0.4
0.6
0.8
1.0

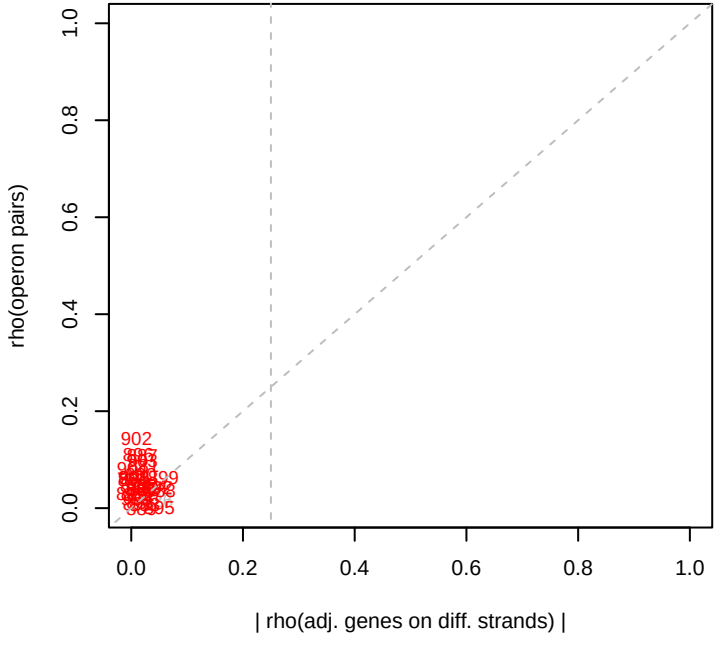
12/3/24 BFirm_ML3_set40 mad12



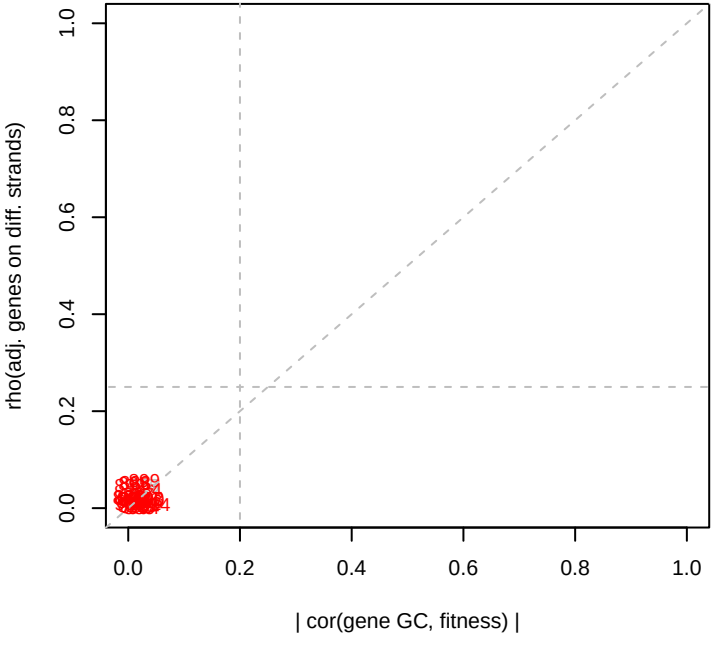
12/3/24 BFirm_ML3_set40 rho12



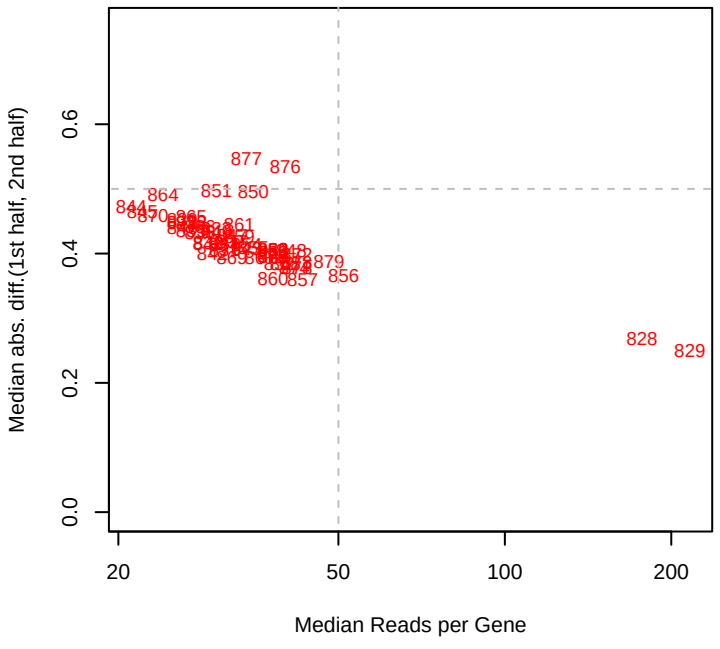
12/3/24 BFirm_ML3_set40 rho(operons)



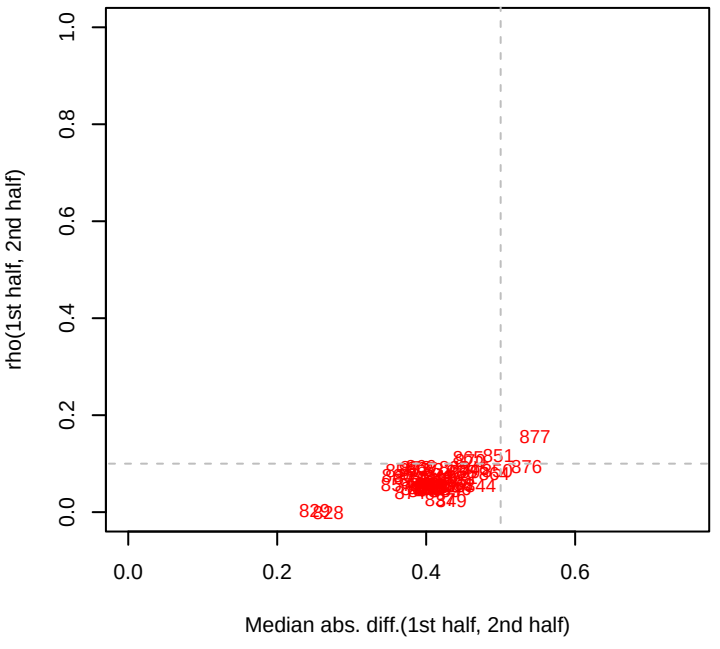
12/3/24 BFirm_ML3_set40 GC effects



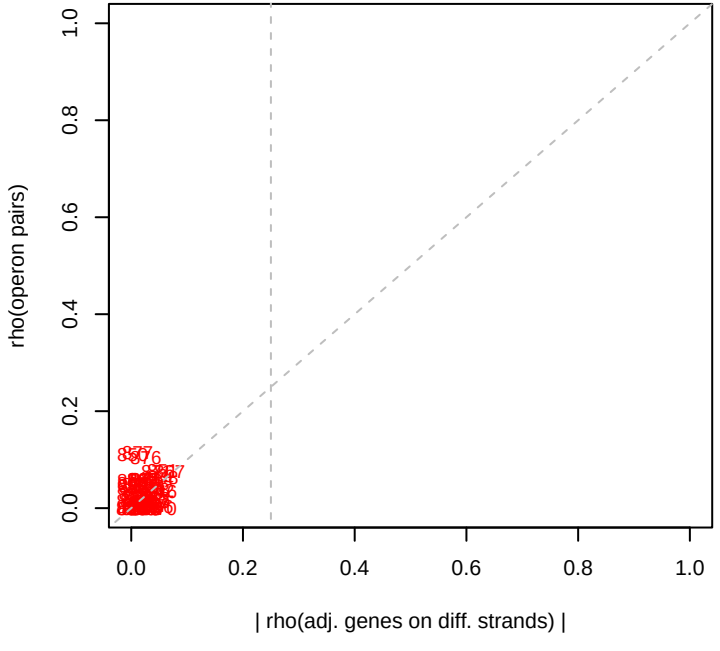
12/5/24 BFirm_ML3_set40 mad12



12/5/24 BFirm_ML3_set40 rho12



12/5/24 BFirm_ML3_set40 rho(operons)



12/5/24 BFirm_ML3_set40 GC effects

