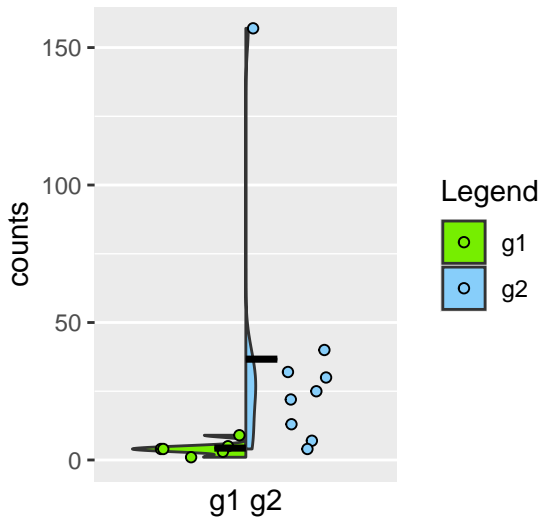


**Figure S2.**  
**Overview on all significant candidates.**

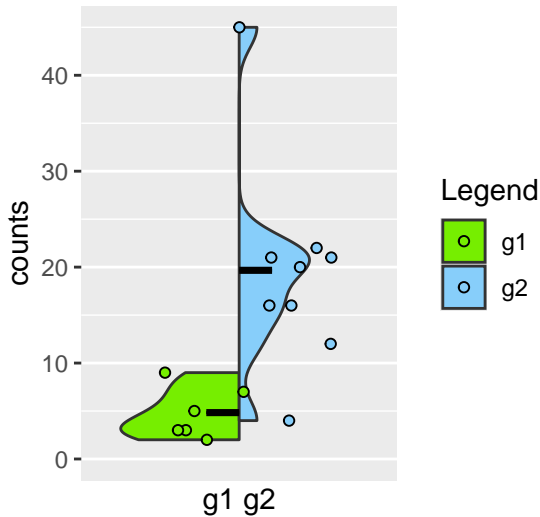
Further examples for the ambiguity of significance and robustness of candidates.

Mature microRNA / tRNA: sts, stm, btm, btq, bbm,  
piRNA: pi,  
premature microRNA: pmm,  
1/2: differential set 1 (g1-g2) or 2 (g3-g4),  
all Homo sapiens.

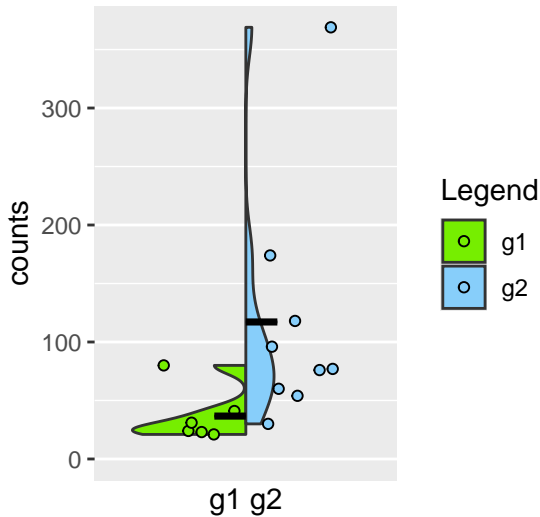
miR-106b-3p, sts.1



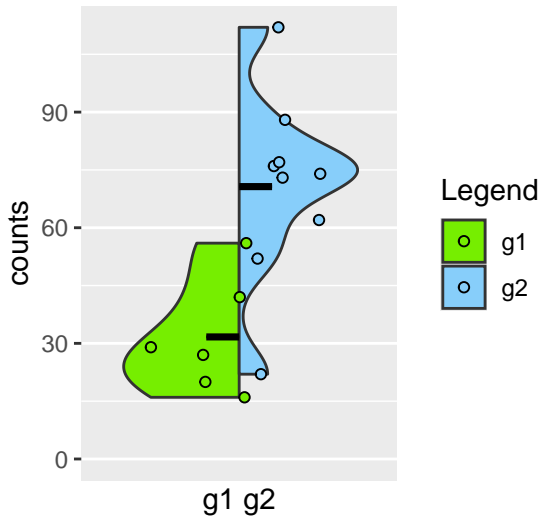
miR-425-5p, sts.1



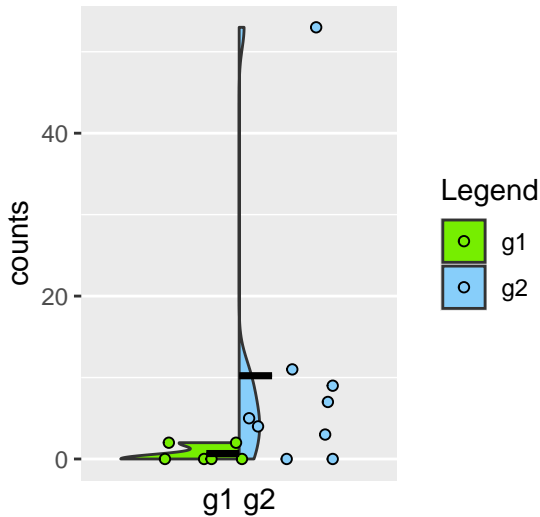
miR-363-3p, sts.1



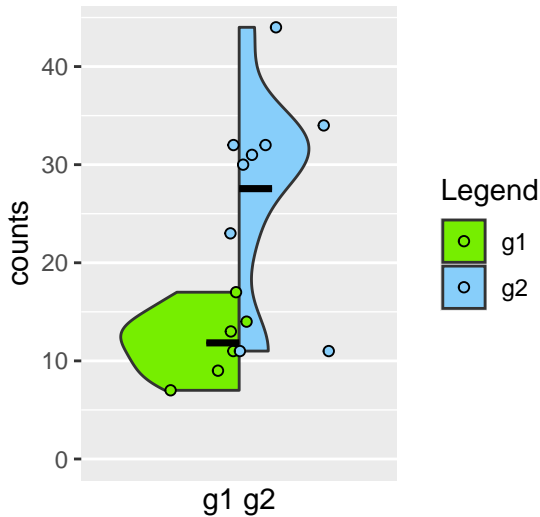
miR-532-5p, sts.1



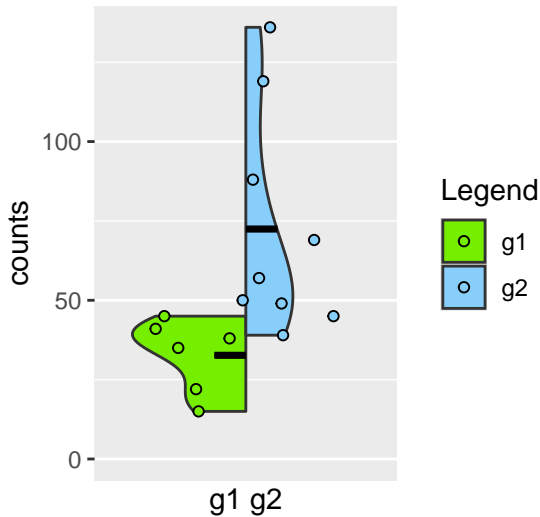
miR-210-3p, sts.1



let-7d-3p, sts.1



miR-181a-2-3p, sts.1





miR-185-5p, sts.1

counts

400  
300  
200  
100  
0

Legend

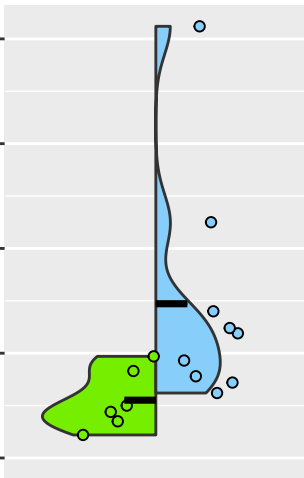


g1

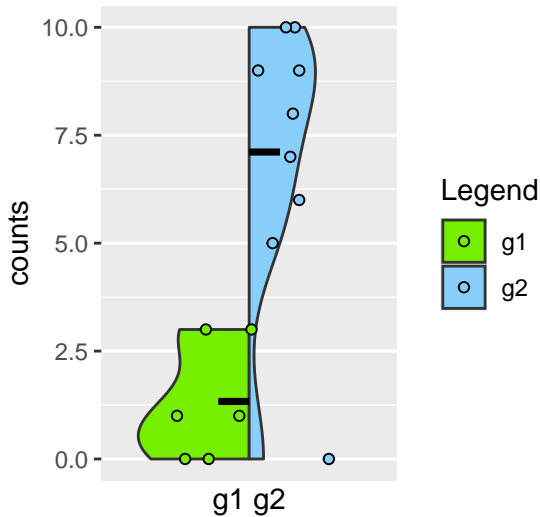


g2

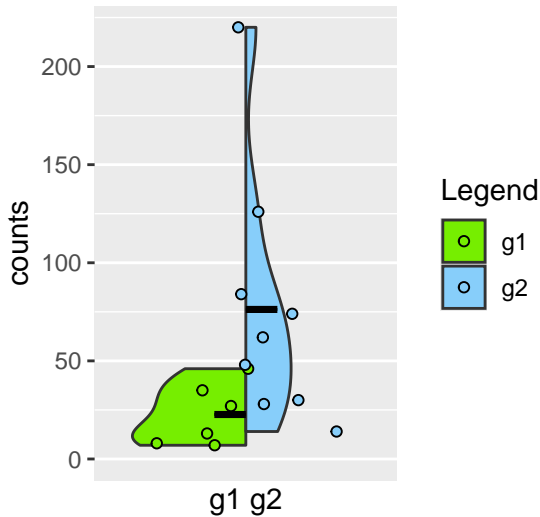
g1 g2



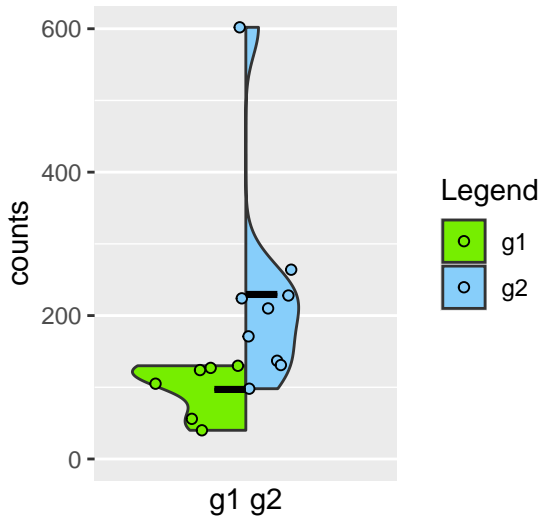
miR-132-3p, sts.1



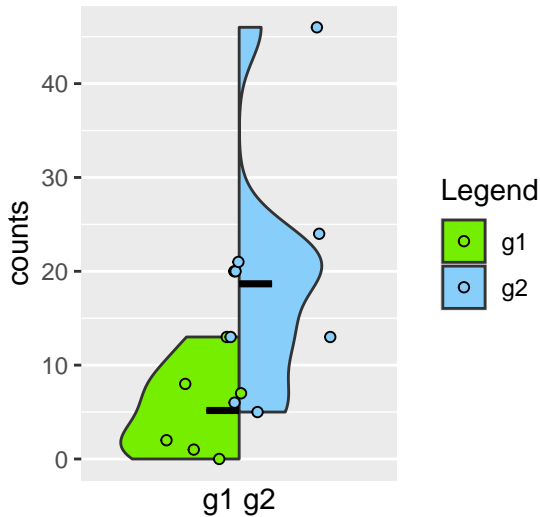
miR-221-3p, sts.1



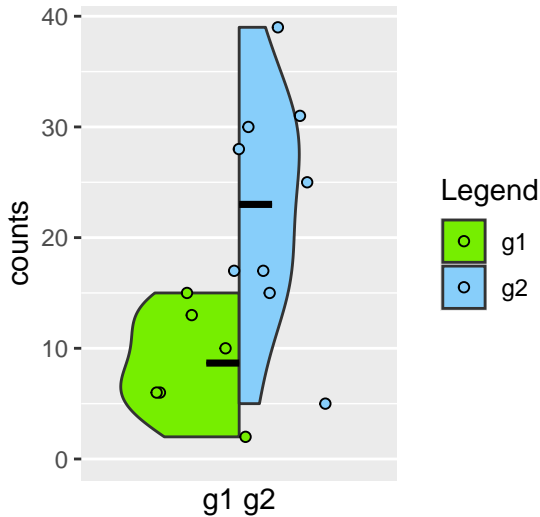
miR-25-3p, sts.1



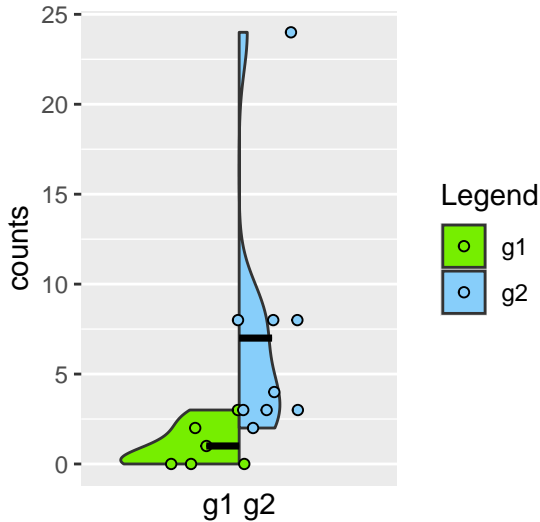
miR-30c-5p, sts.1



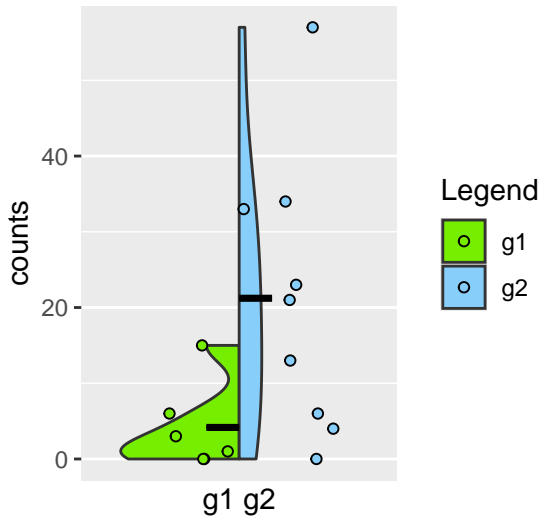
miR-484, sts.1



miR-17-3p, sts.1

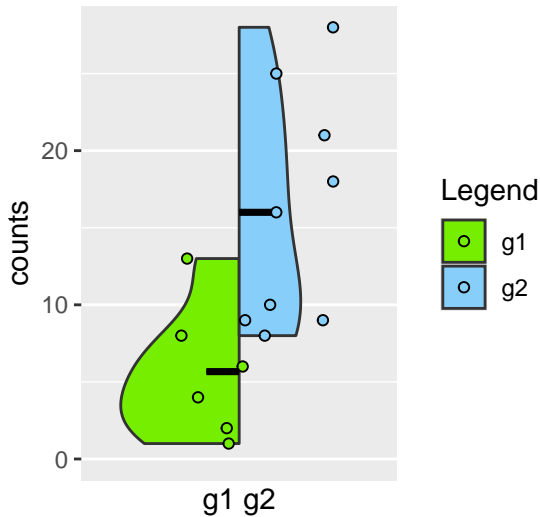


miR-34c-5p, sts.1

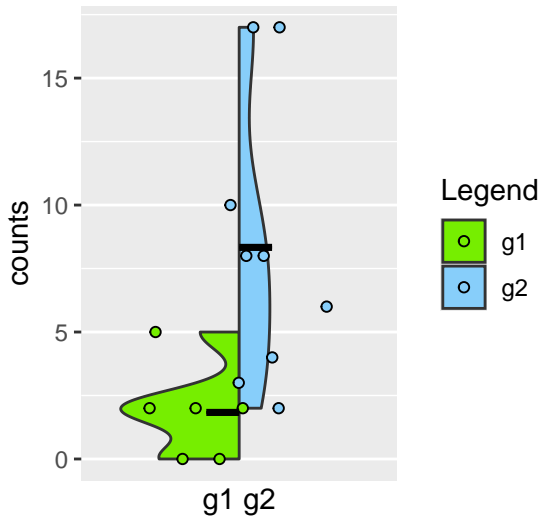




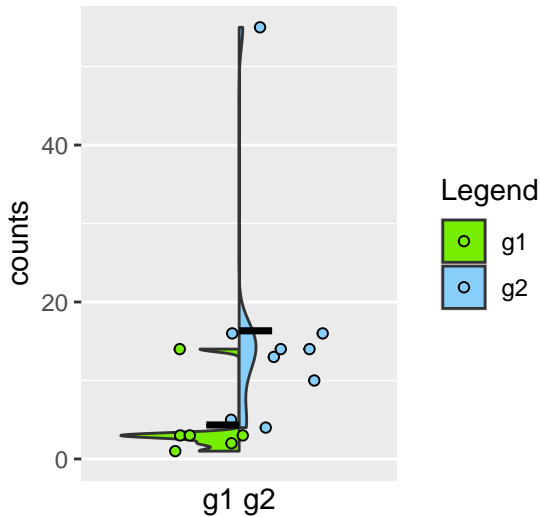
miR-30b-5p, sts.1



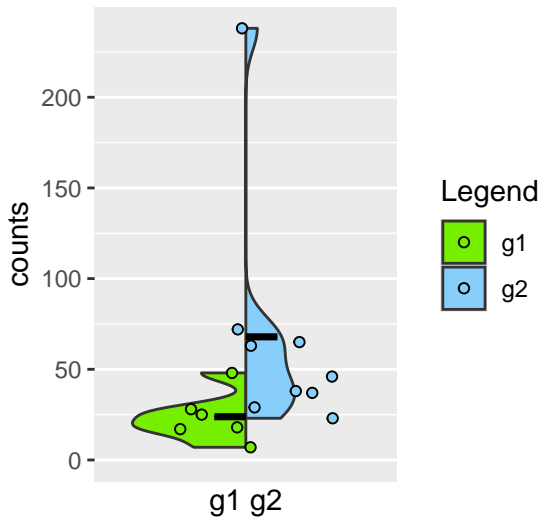
miR-106b-5p, sts.1



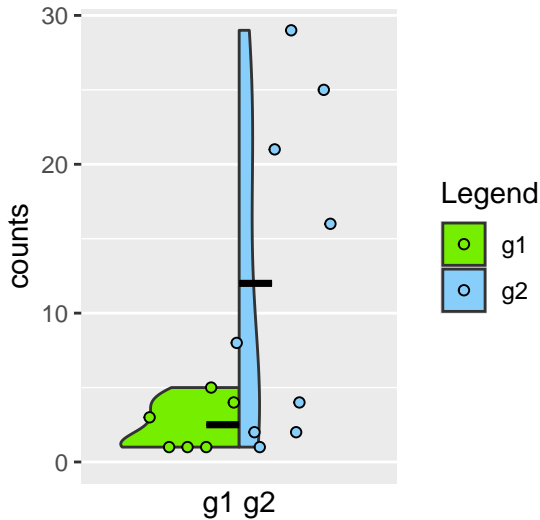
miR-1307-3p, sts.1



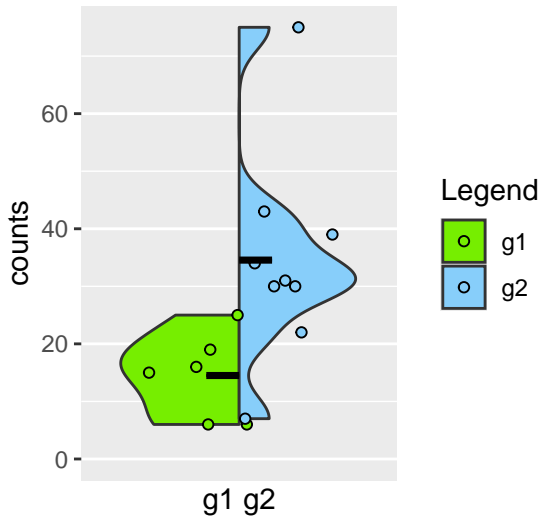
miR-21-3p, sts.1



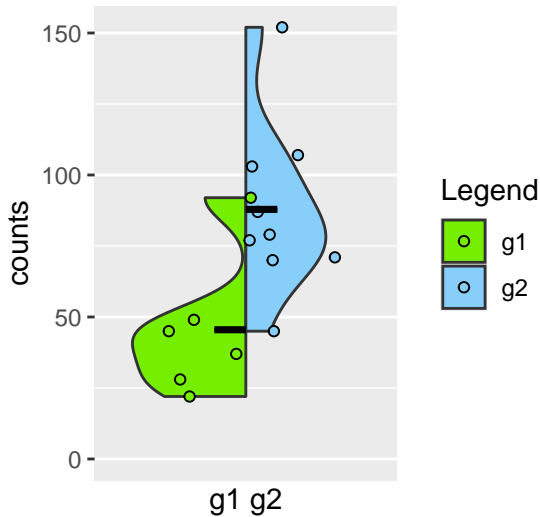
miR-135a-5p, sts.1



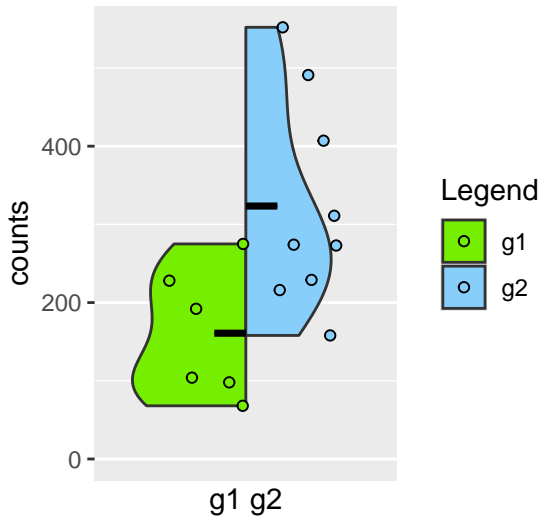
miR-128-3p, sts.1



miR-16-5p, sts.1

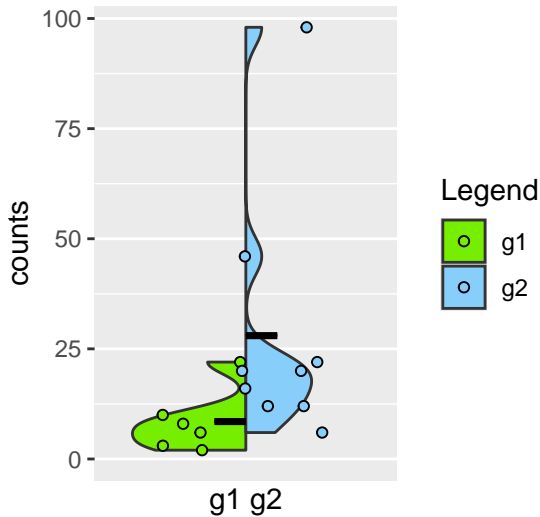


miR-21-5p, sts.1





miR-652-3p, sts.1



A diagram showing a vertical line with a green shaded area at the bottom. The green area has a pointed tip on the left and a horizontal bar across it. Several blue dots are scattered around the line, with a cluster of five dots near the bottom right. There are also two black horizontal bars on the line, one near the bottom and one further up.

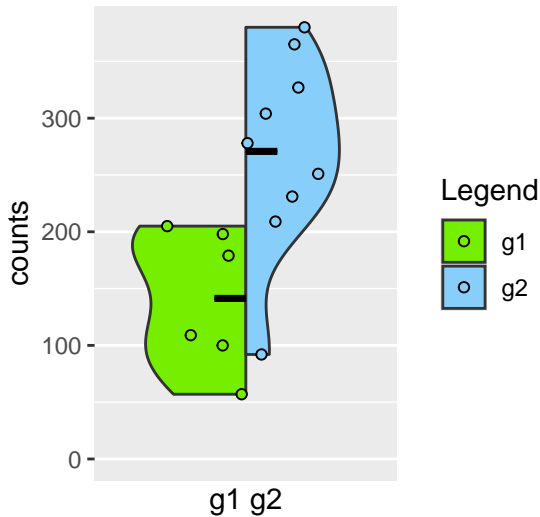
Diagram illustrating two groups,  $g_1$  and  $g_2$ , each represented by a square containing a circle.

g1

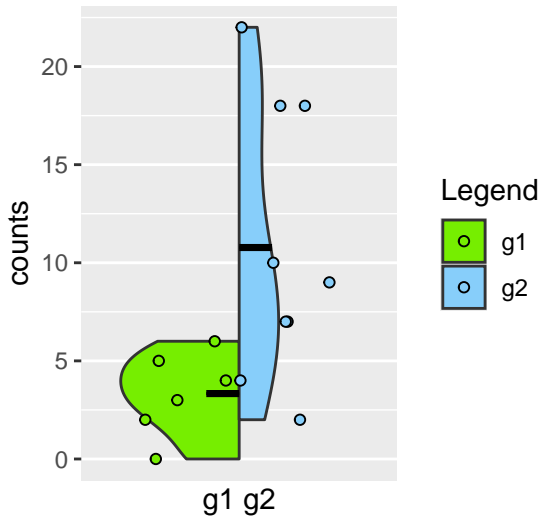
g2

g1 g2

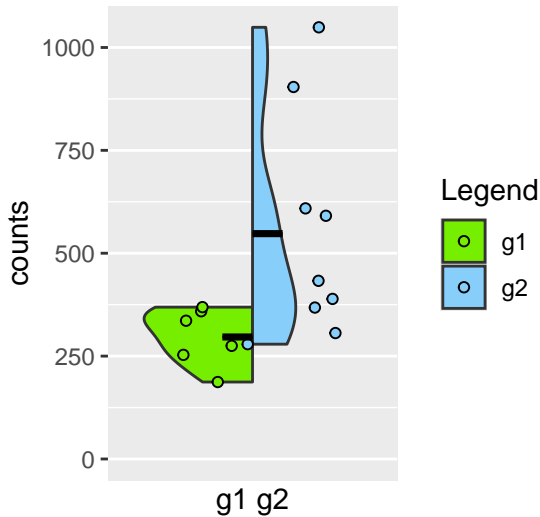
miR-181a-5p, sts.1



miR-140-5p, sts.1



miR-199b-5p, sts.1



miR-424-5p, sts.1

counts

Legend



g1



g2

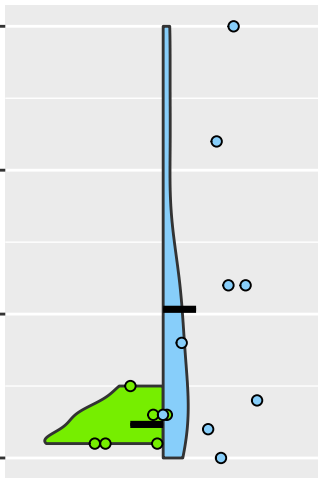
30

20

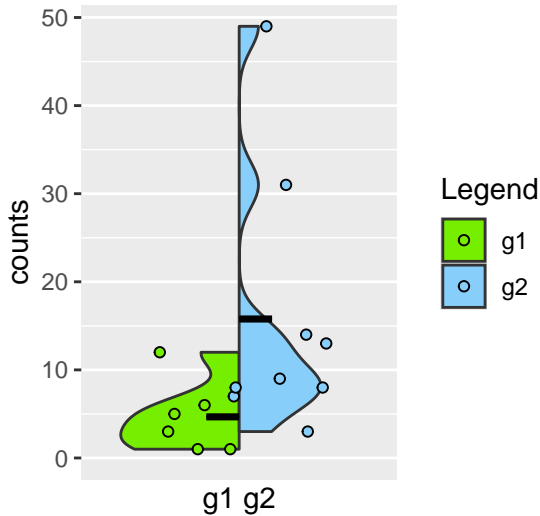
10

0

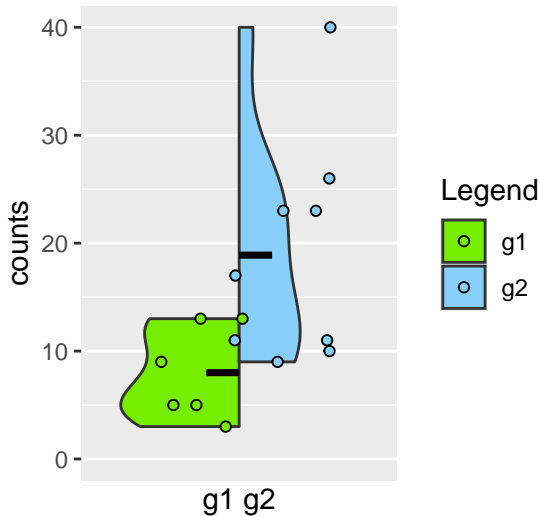
g1 g2



miR-3184-5p, sts.1

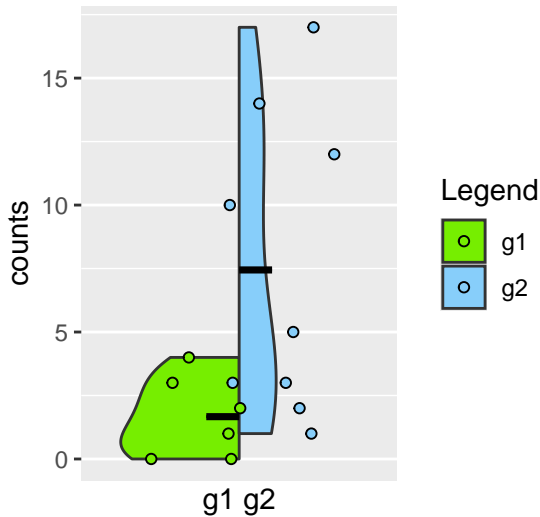


miR-31-5p, sts.1

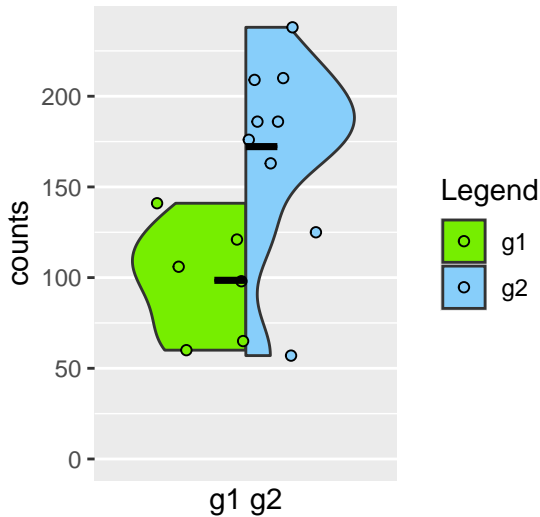




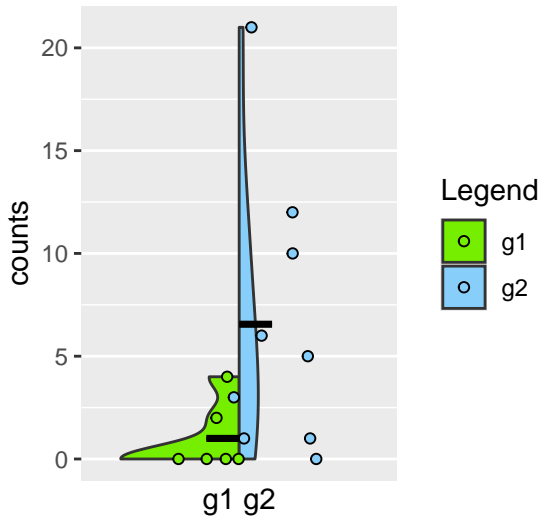
miR-95-3p, sts.1



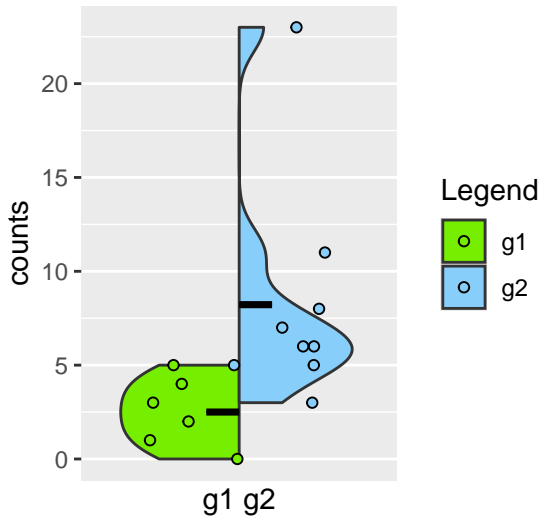
miR-423-3p, sts.1



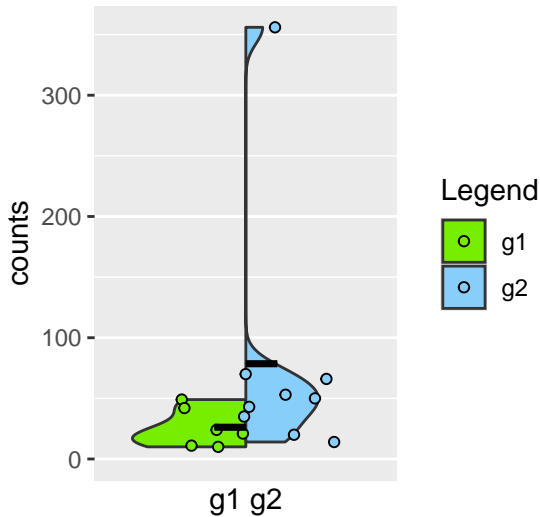
miR-181a-3p, sts.1



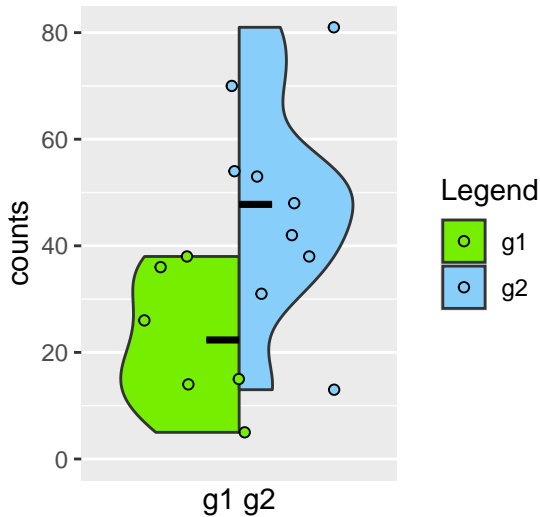
miR-337-3p, sts.1



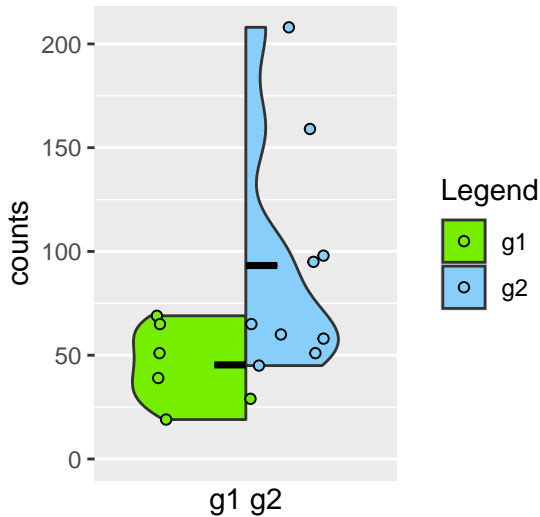
miR-144-3p, sts.1



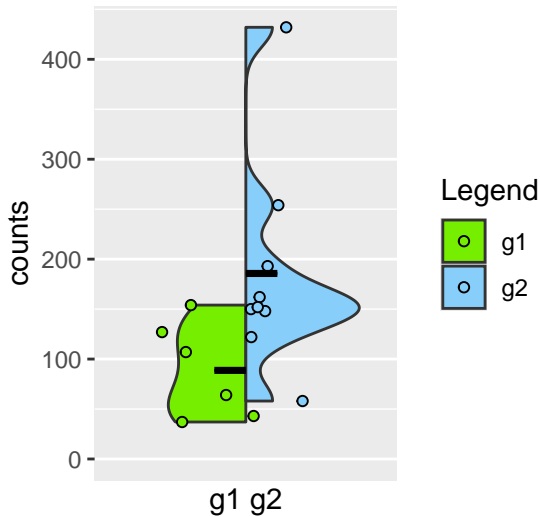
miR-361-3p, sts.1



miR-30a-3p, sts.1

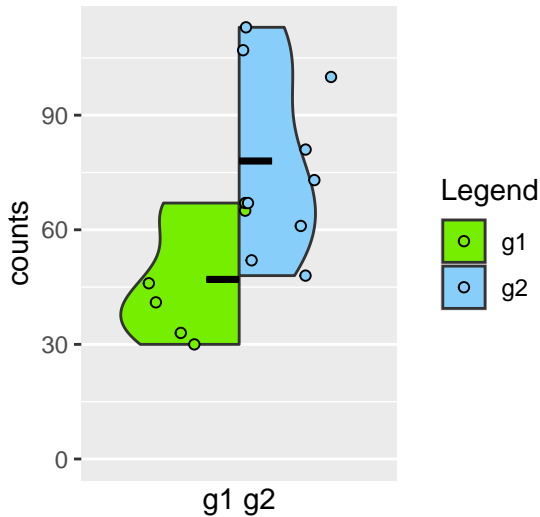


miR-22-3p, sts.1

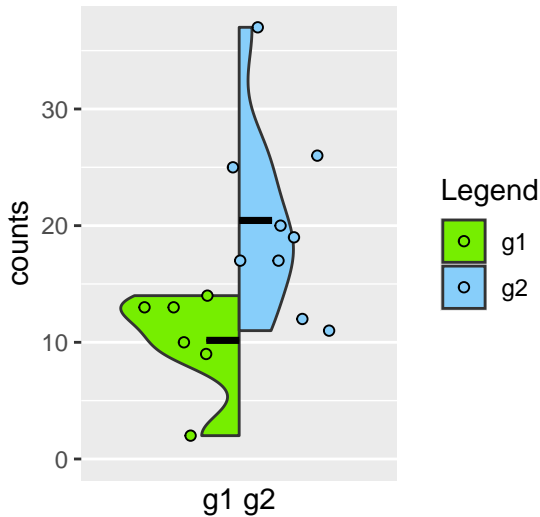




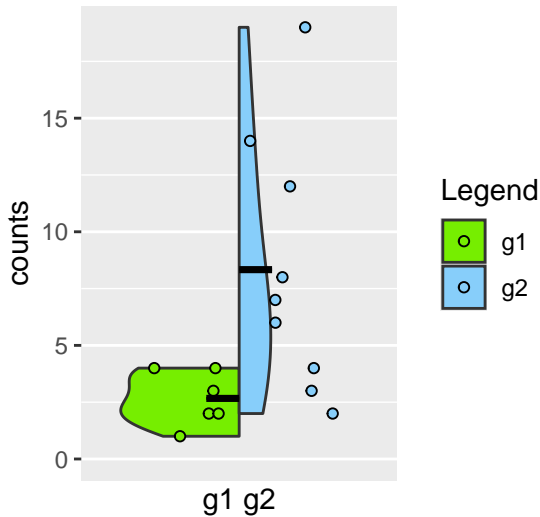
miR-26b-5p, sts.1



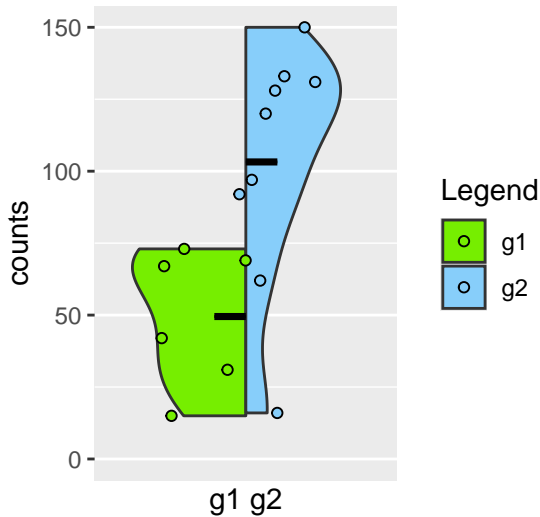
miR-200a-5p, sts.1



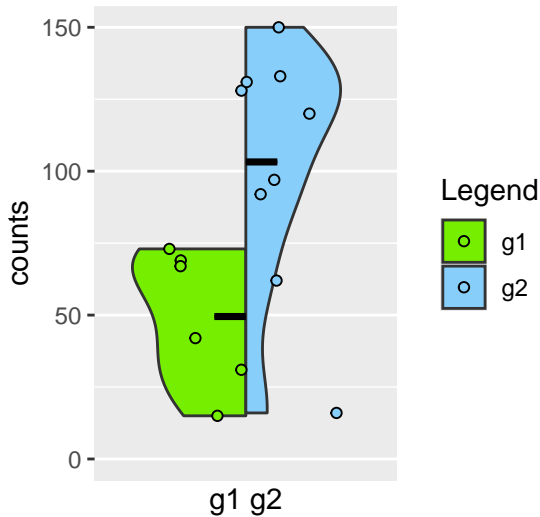
miR-30b-3p, sts.1



miR-103b, sts.1



miR-103a-3p, sts.1



miR-486-3p, sts.1

counts

Legend



g1



g2

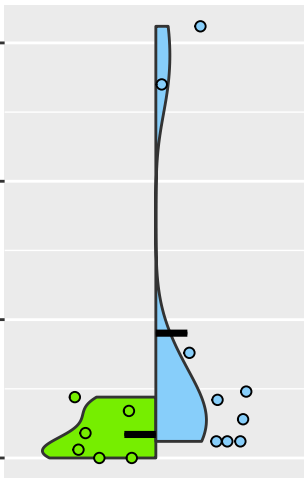
150

100

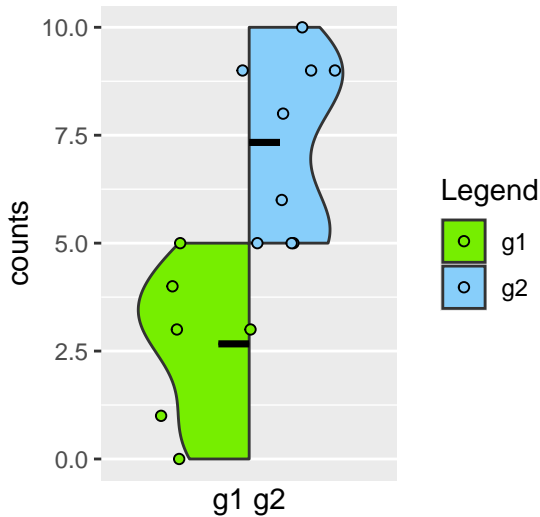
50

0

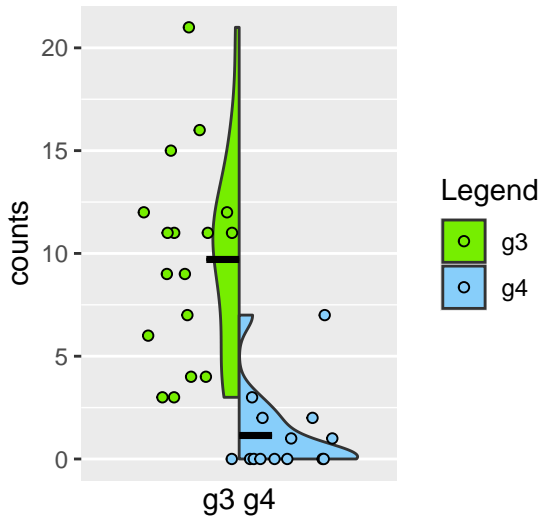
g1 g2



miR-23a-5p, sts.1

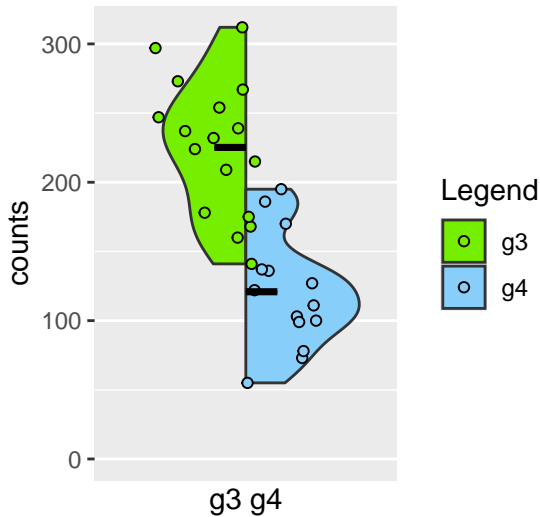


miR-193b-5p, sts.2

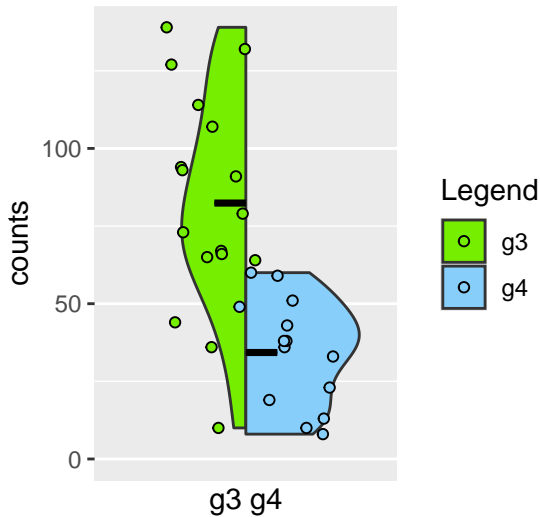




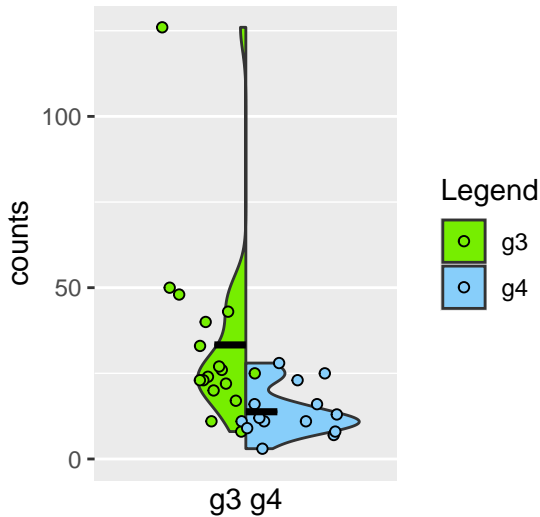
miR-320a-3p, sts.2



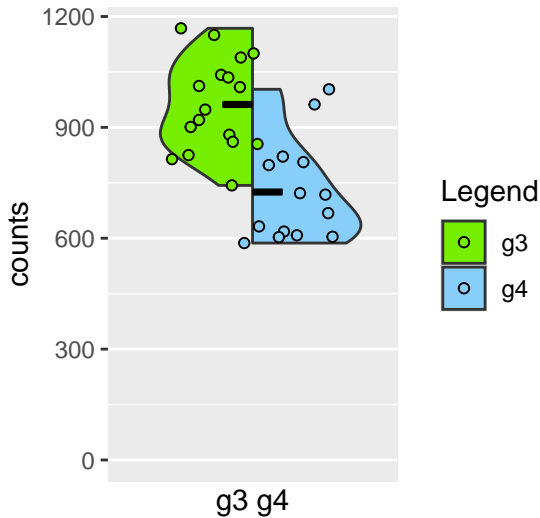
miR-483-5p, sts.2



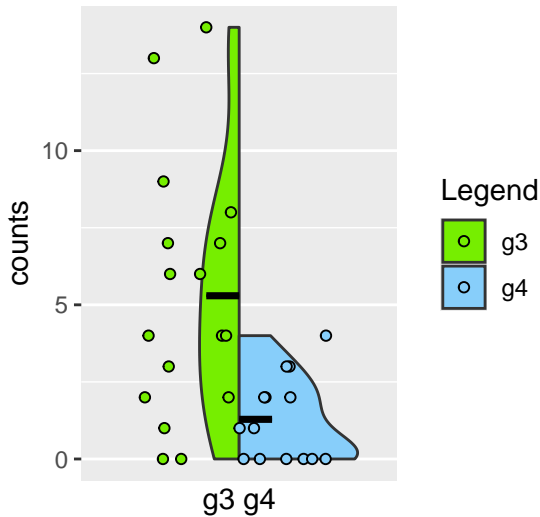
miR-432-5p, sts.2



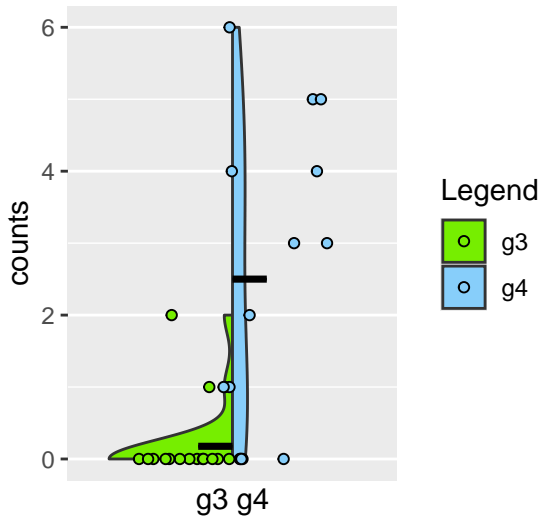
let-7b-5p, sts.2



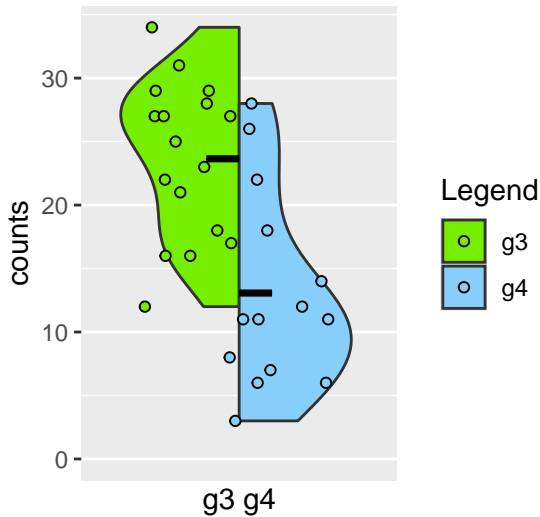
miR-320b, sts.2



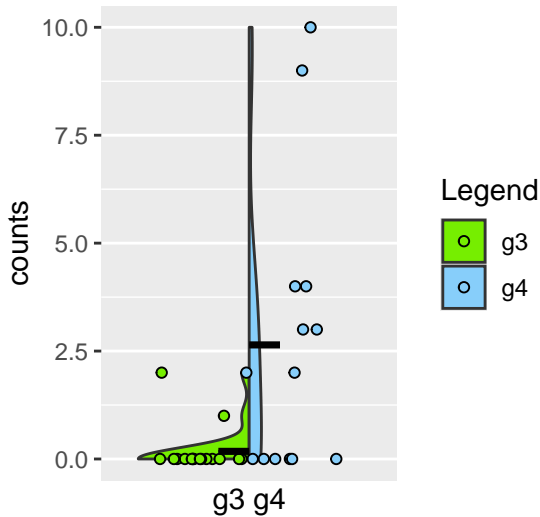
miR-561-5p, sts.2



miR-664a-5p, sts.2

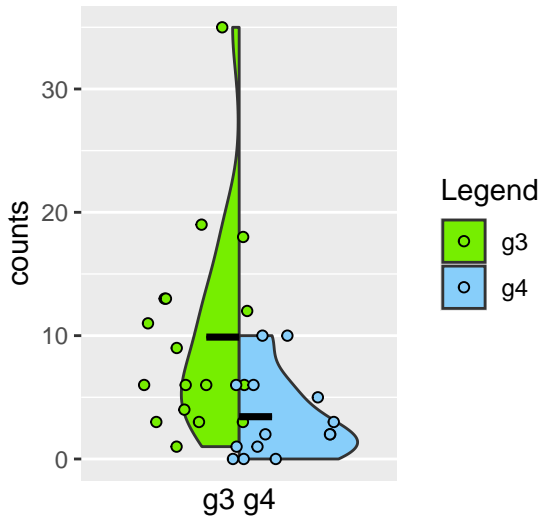


miR-1307-5p, sts.2

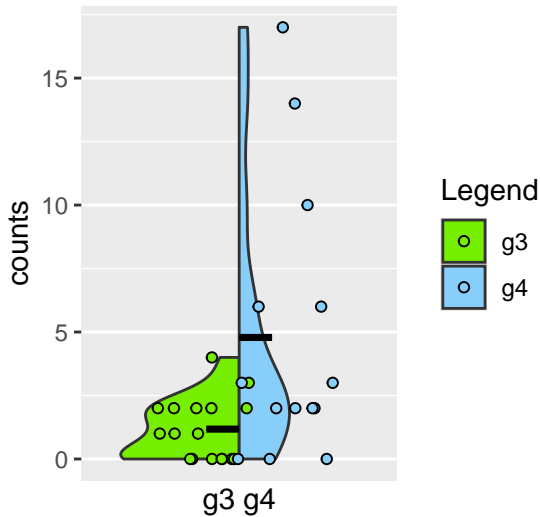




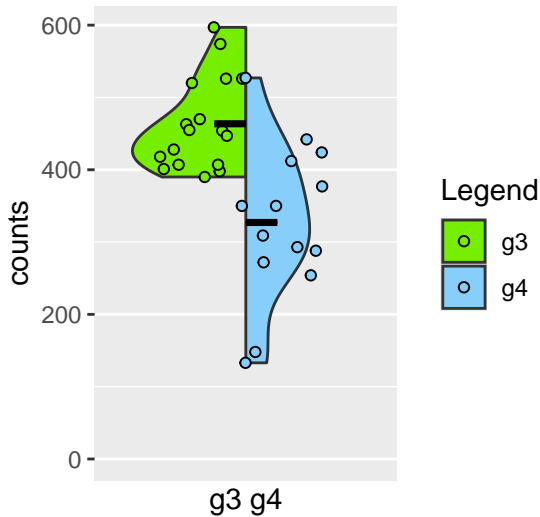
miR-433-3p, sts.2



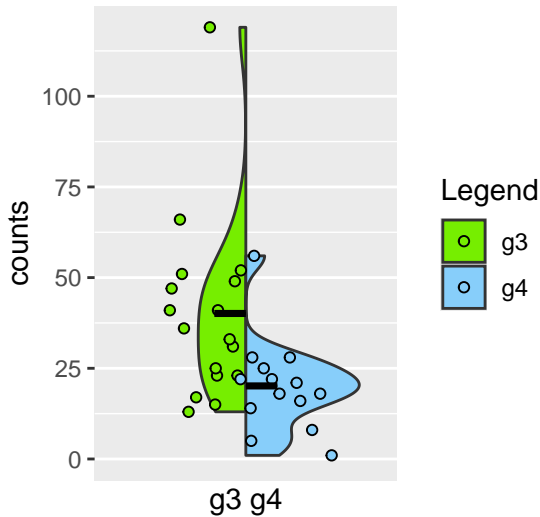
miR-19b-3p, sts.2



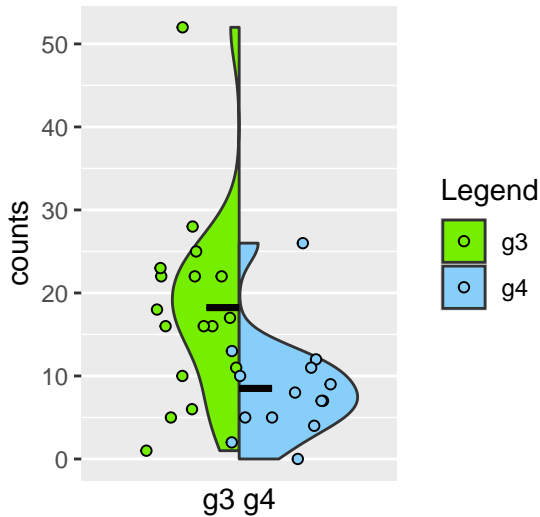
miR-191-5p, sts.2



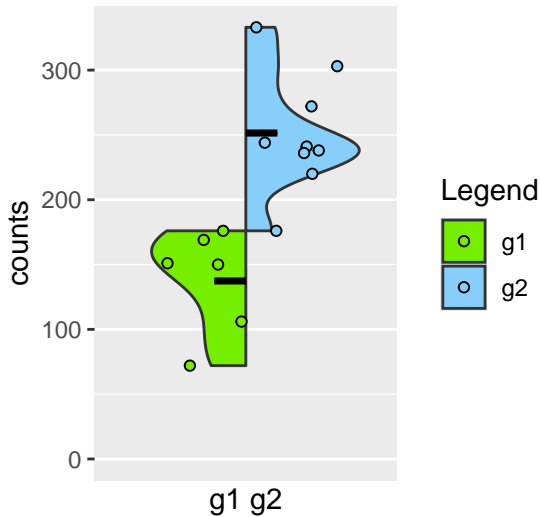
miR-342-3p, sts.2



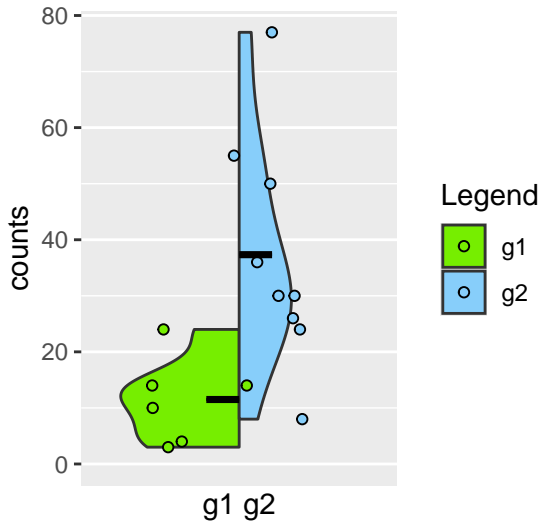
miR-379-5p, sts.2



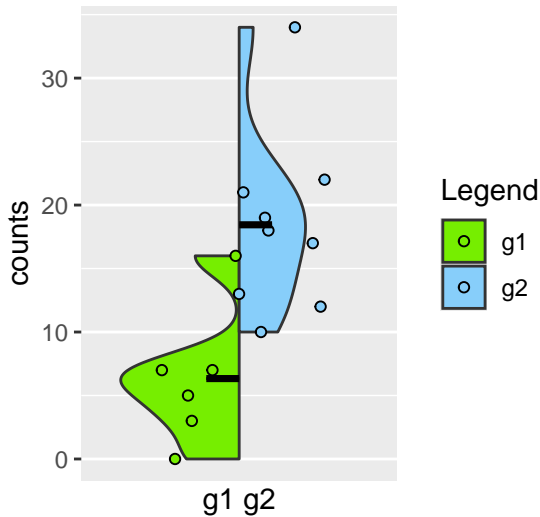
tRNA-SeC-TCA-1-1, sts.1



tRNA-Ala-AGC-8-1, sts.1

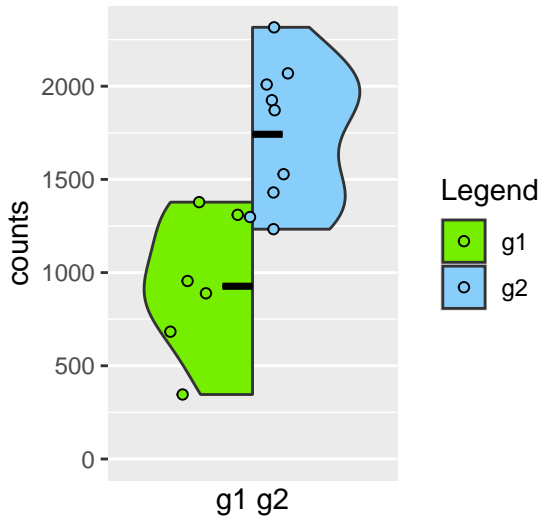


tRNA-Cys-GCA-5-1, sts.1

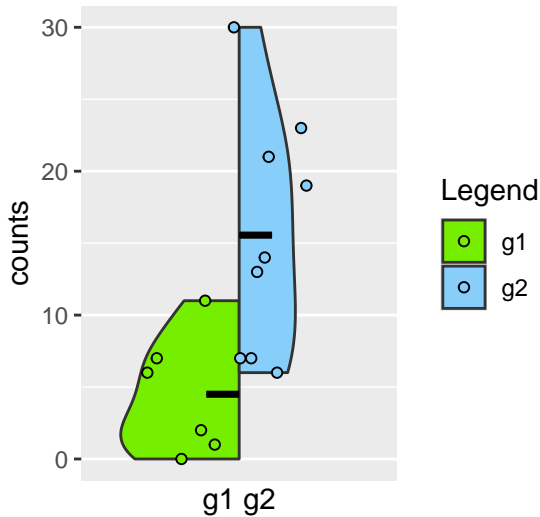




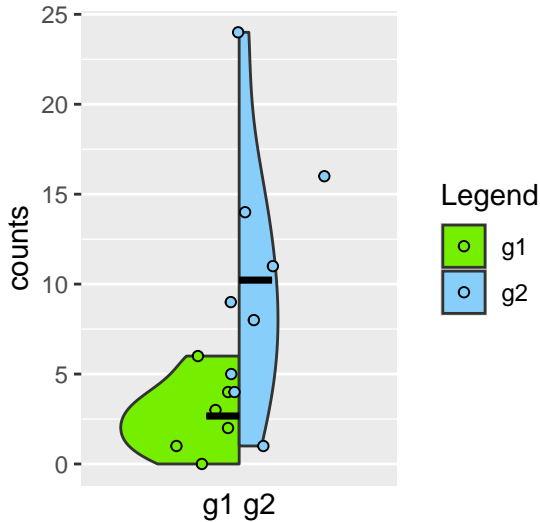
tRNA-GIT-TTC-2-1, sts.1



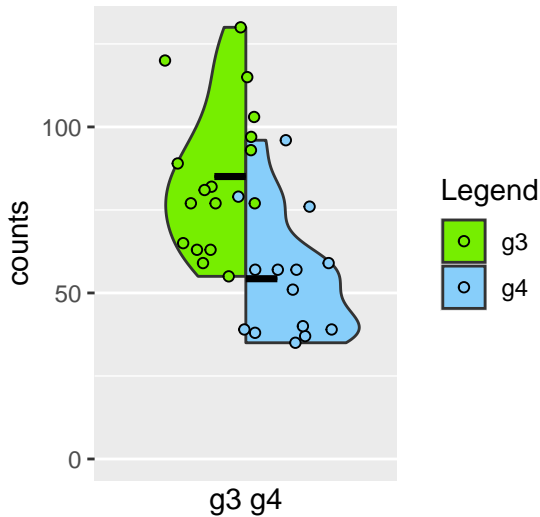
tRNA-Pro-TGG-2-1, sts.1



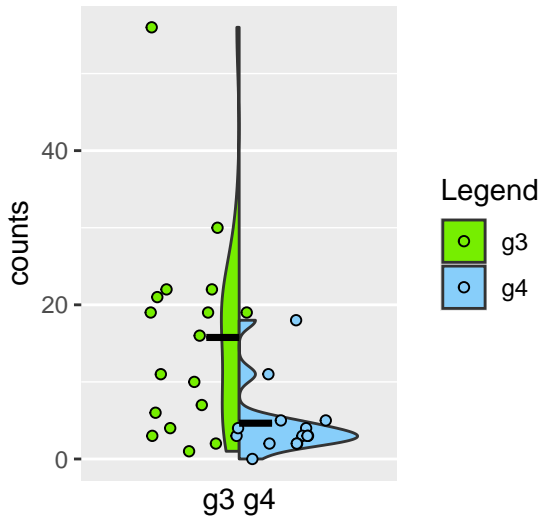
tRNA-Gln-TTG-1-1, sts.1



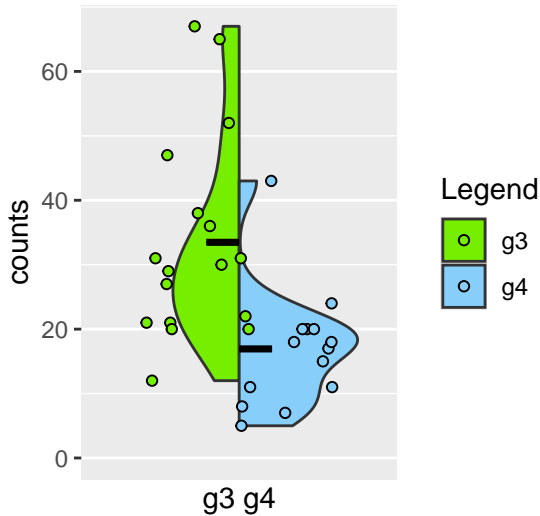
tRNA-LeT-TAA-1-1, sts.2



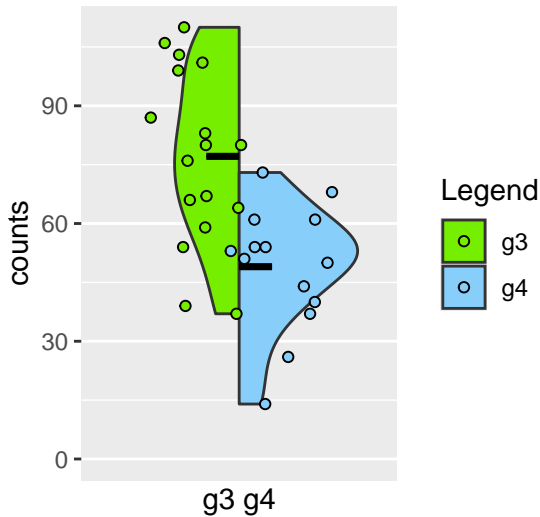
tRNA-Cys-GCA-5-1, sts.2



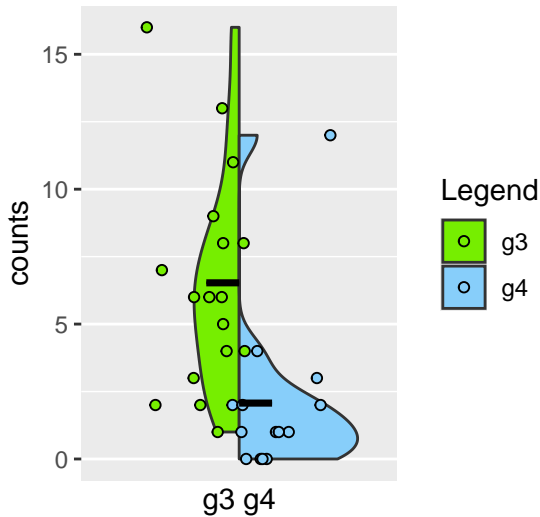
tRNA-Arg-CCG-2-1, sts.2



tRNA-Val-TAC-3-1, sts.2

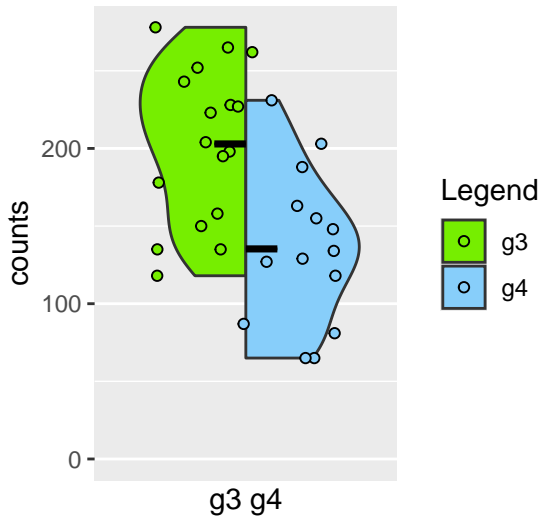


tRNA-Lys-CTT-5-1, sts.2

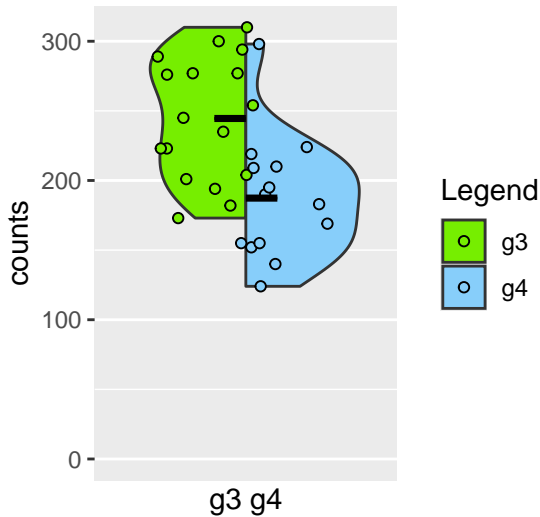




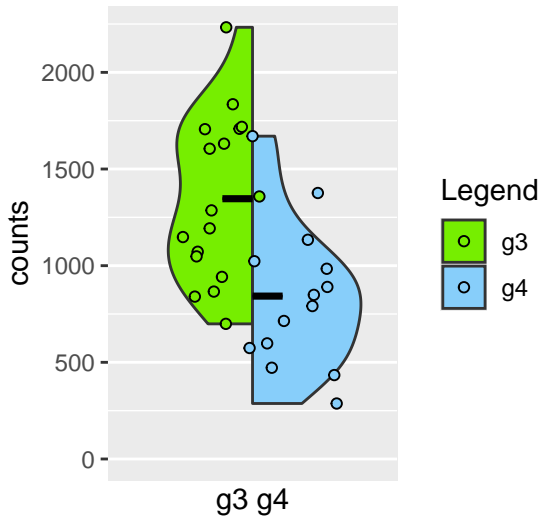
tRNA-SeC-TCA-1-1, sts.2



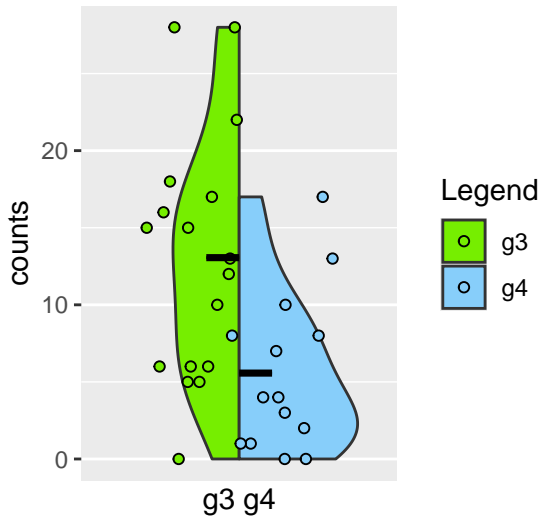
tRNA-Gly-TCC-3-1, sts.2



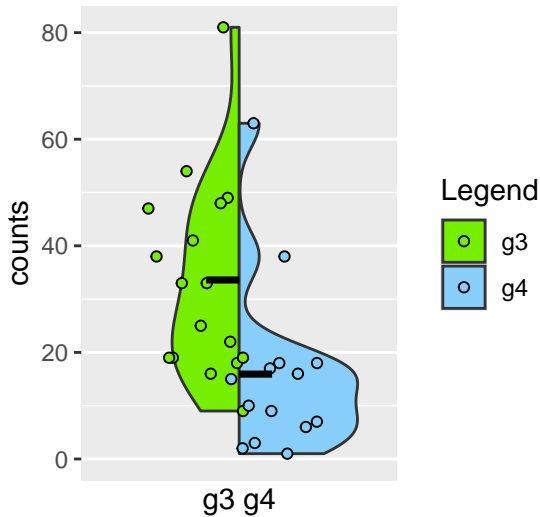
tRNA-GIT-TTC-2-1, sts.2



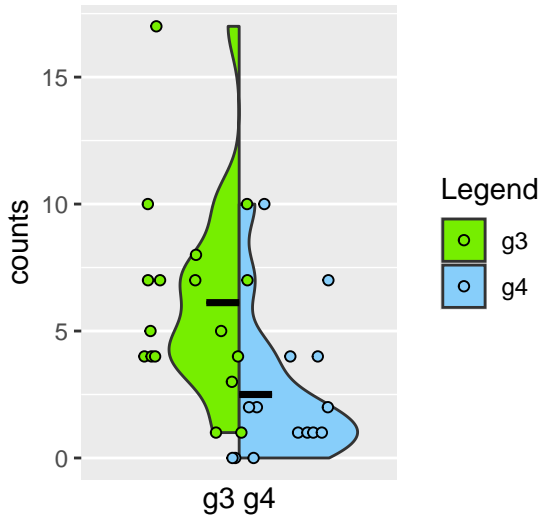
tRNA-Lys-CTT-7-1, sts.2



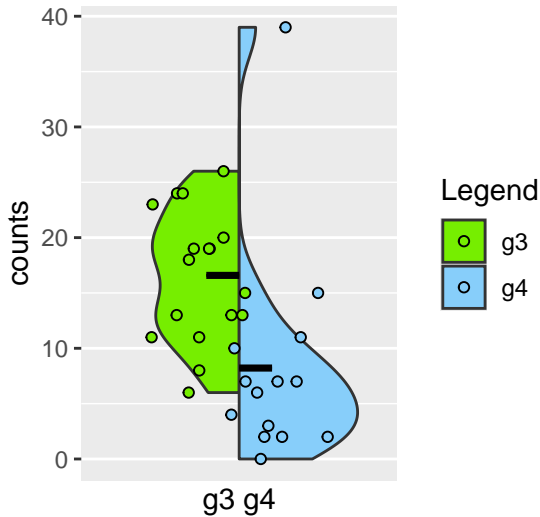
tRNA-Ala-AGC-8-1, sts.2



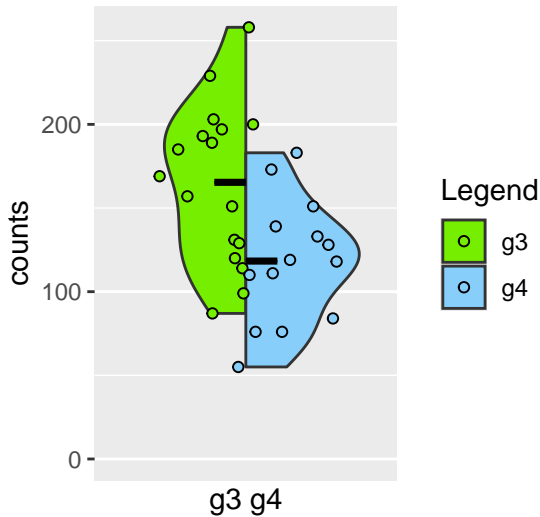
tRNA-Ala-CGC-3-1, sts.2



tRNA-LeT-CAA-4-1, sts.2

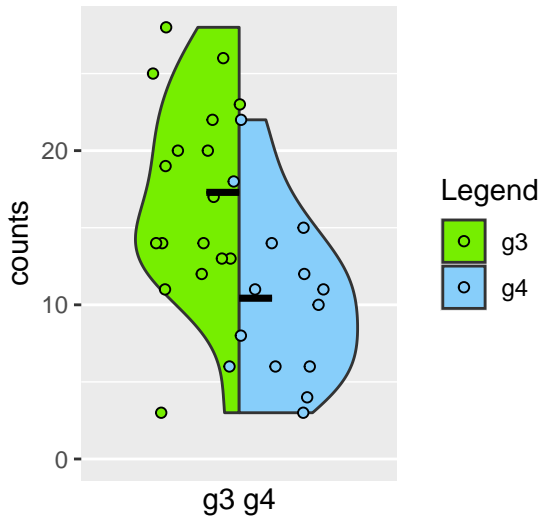


tRNA-Val-TAC-2-1, sts.2

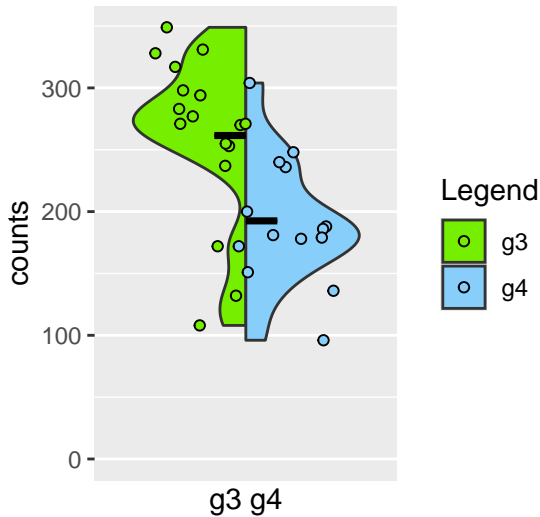




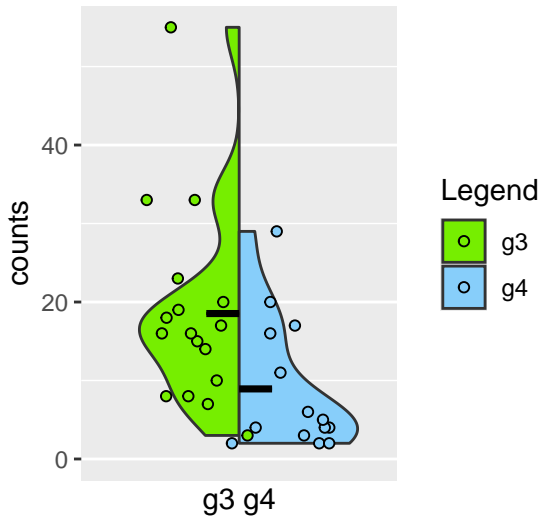
tRNA-Ala-TGC-4-1, sts.2



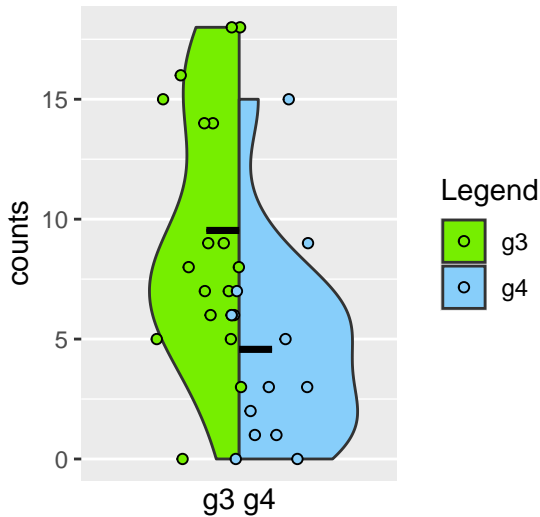
tRNA-Val-CAC-2-1, sts.2



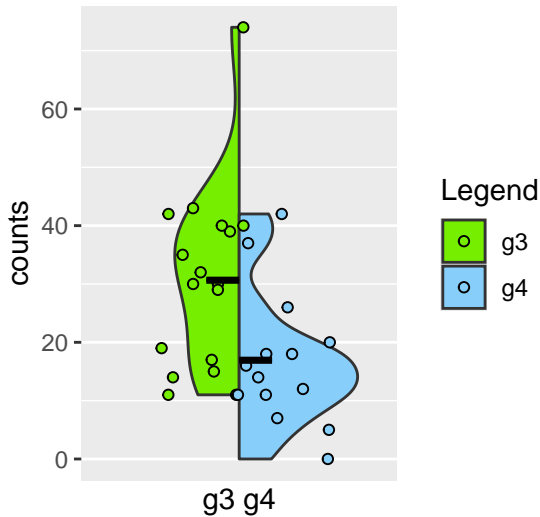
tRNA-Gly-CCC-3-1, sts.2



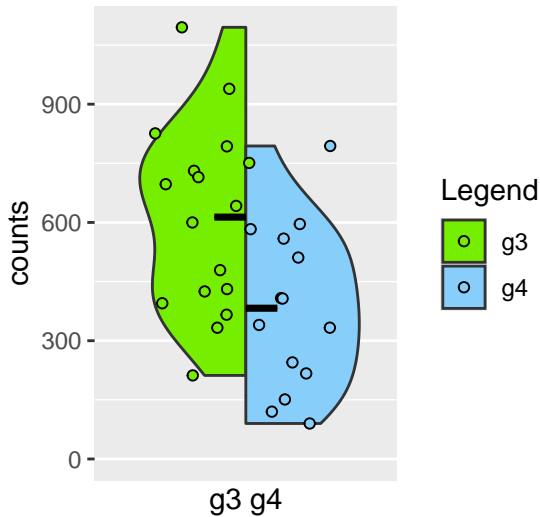
tRNA-Pro-TGG-2-1, sts.2



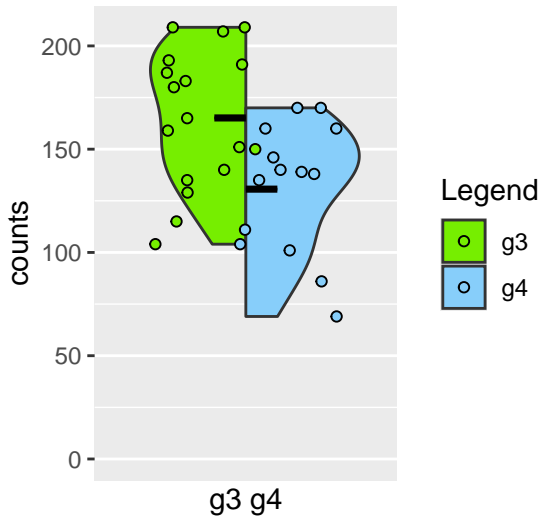
tRNA-LeT-CAA-1-1, sts.2



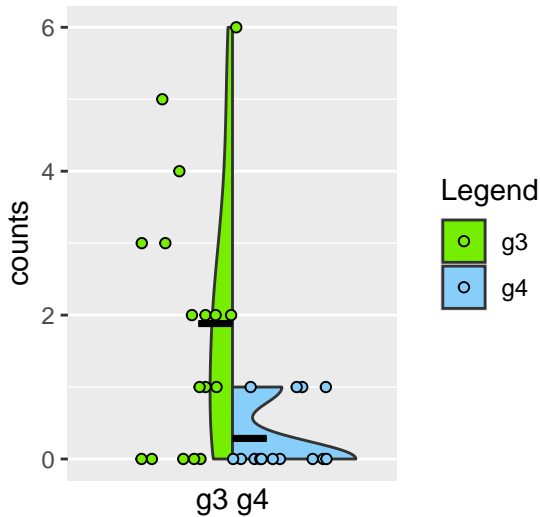
tRNA-GIT-TTC-1-1, sts.2



tRNA-Val-AAC-2-1, sts.2

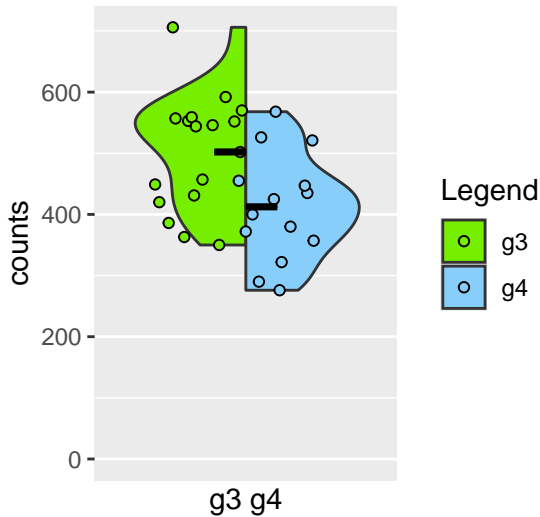


tRNA-Ser-CGA-1-1, sts.2

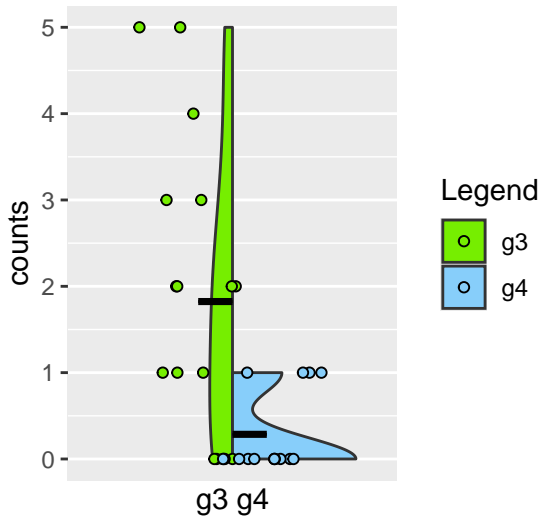




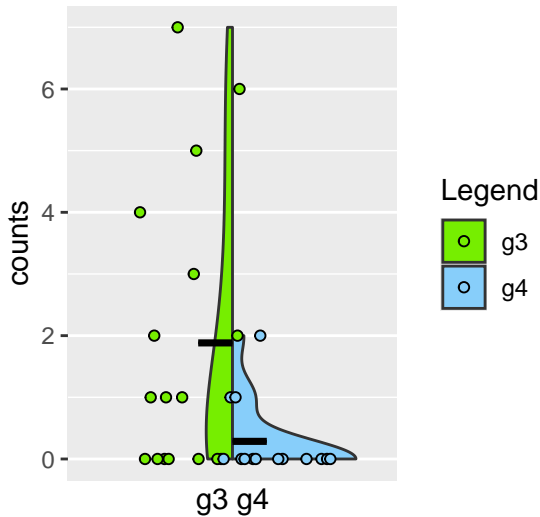
tRNA-Val-TAC-1-1, sts.2



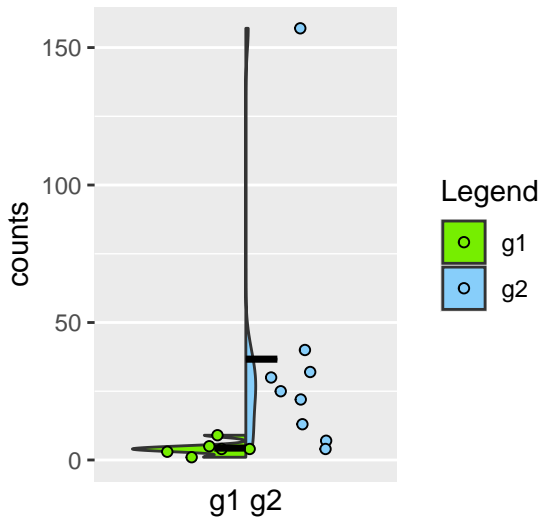
tRNA-Ser-CGA-2-1, sts.2



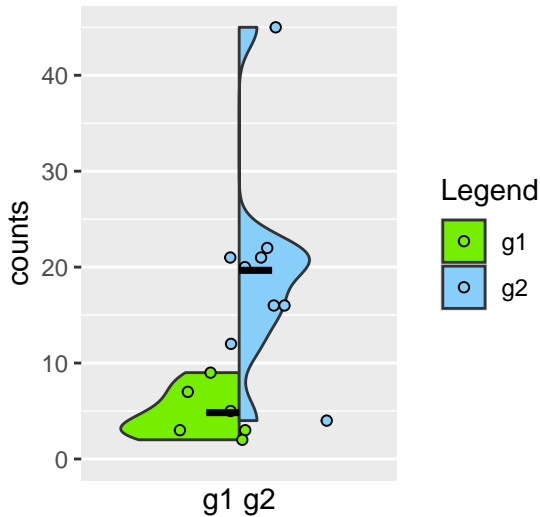
tRNA-Cys-GCA-11-1, sts.2



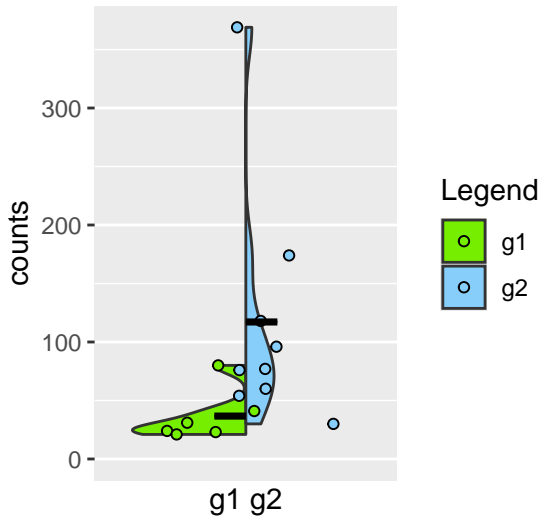
miR-106b-3p, stm.1



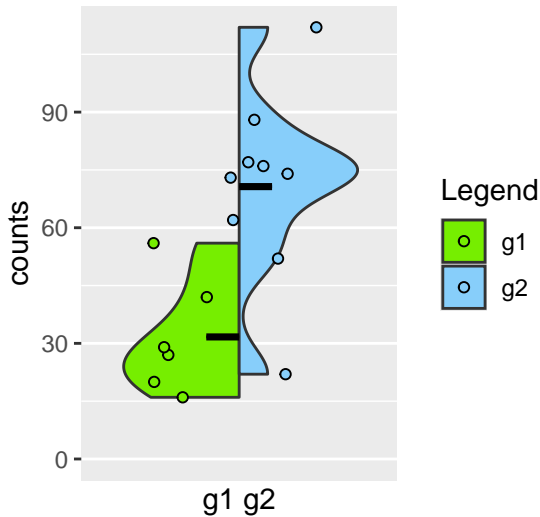
miR-425-5p, stm.1



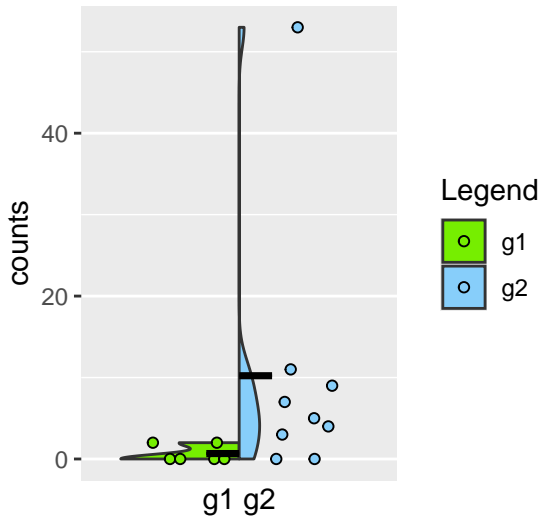
miR-363-3p, stm.1



miR-532-5p, stm.1

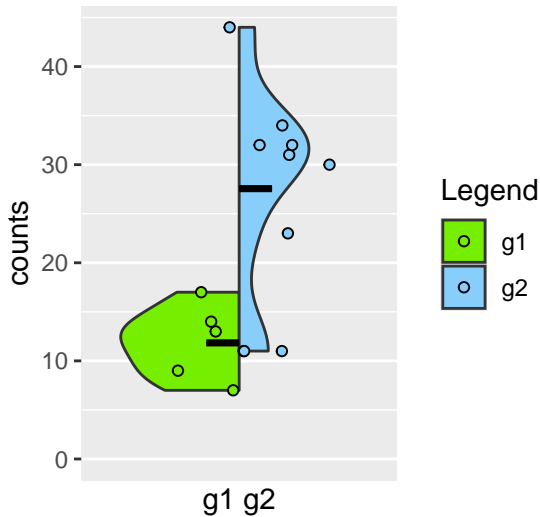


miR-210-3p, stm.1

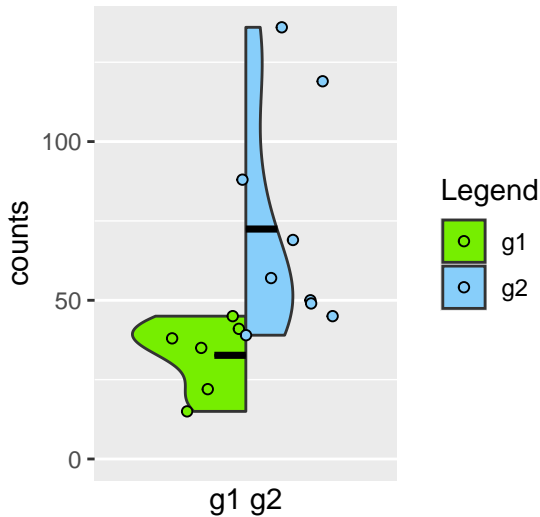




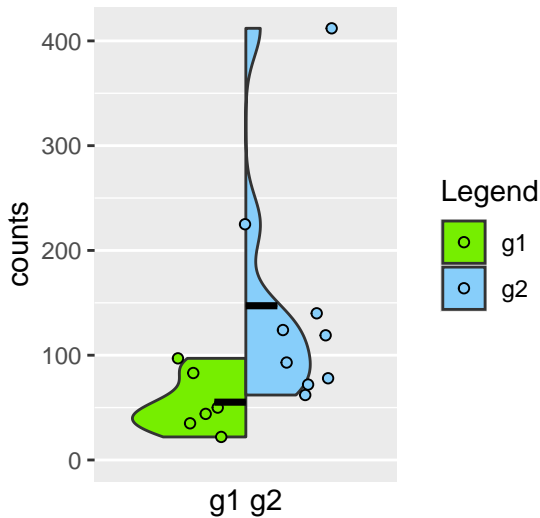
let-7d-3p, stm.1



miR-181a-2-3p, stm.1



miR-185-5p, stm.1



miR-221-3p, stm.1

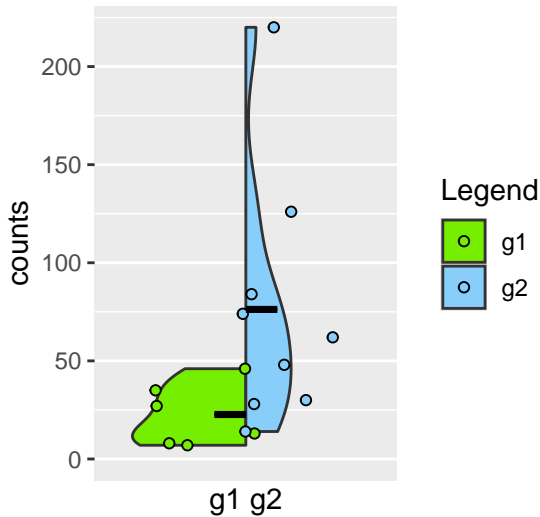
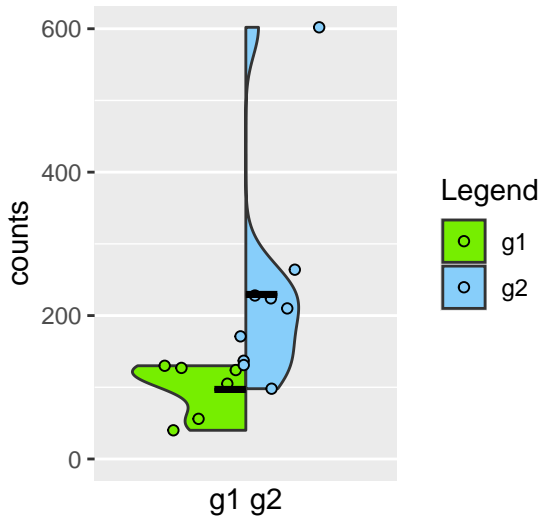


Diagram showing two groups,  $g_1$  and  $g_2$ , each containing a single node.

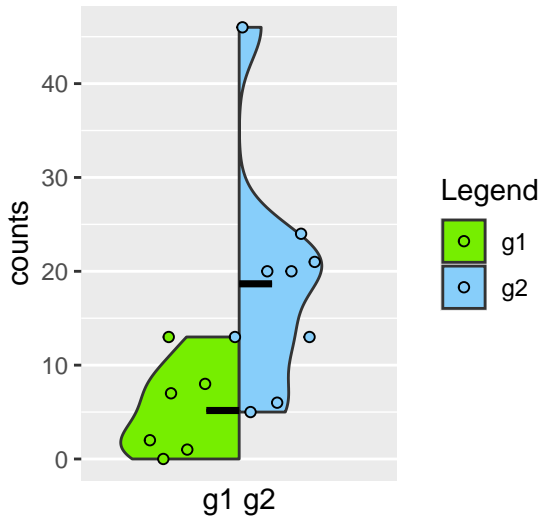
g1

g2

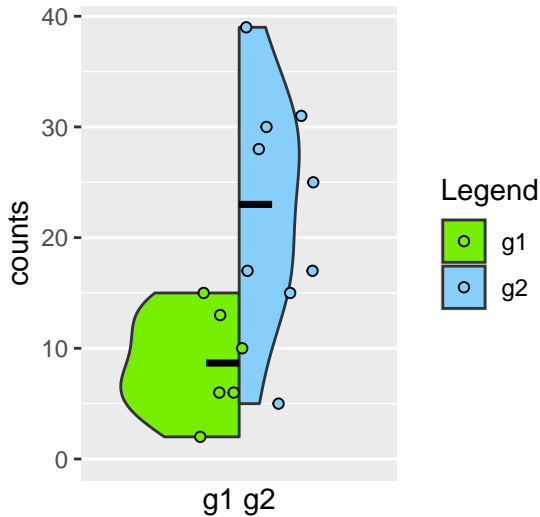
miR-25-3p, stm.1



miR-30c-5p, stm.1

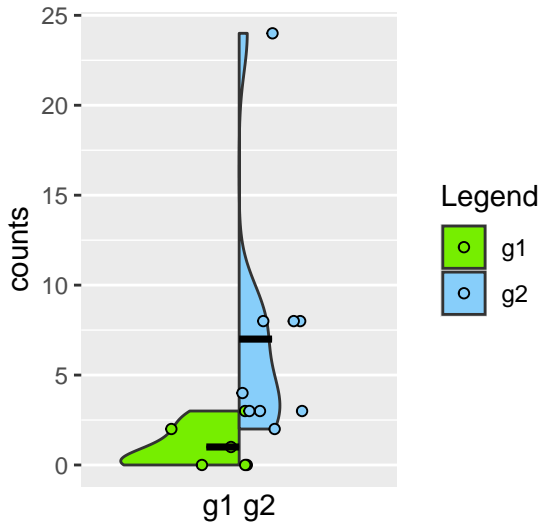


miR-484, stm.1

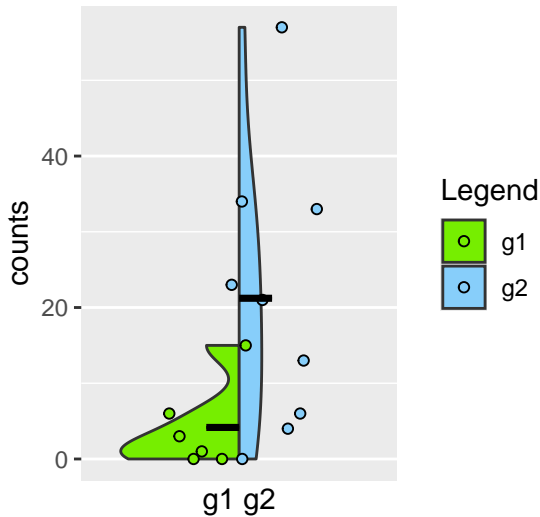




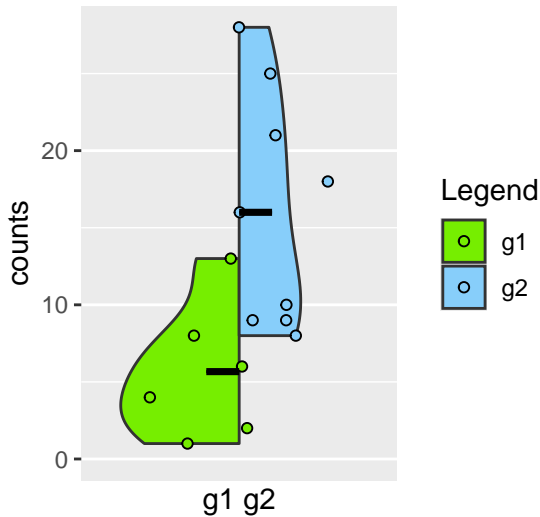
miR-17-3p, stm.1



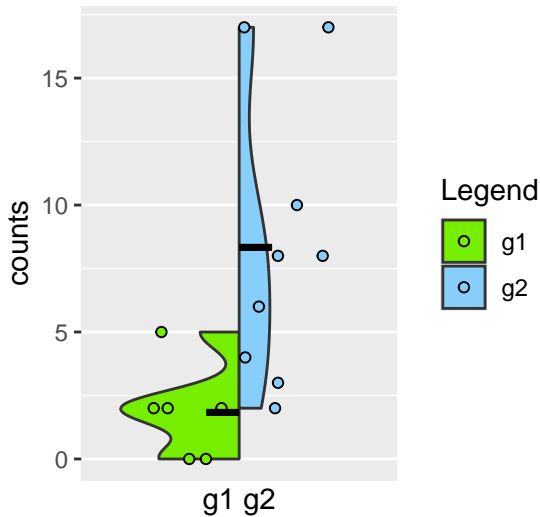
miR-34c-5p, stm.1



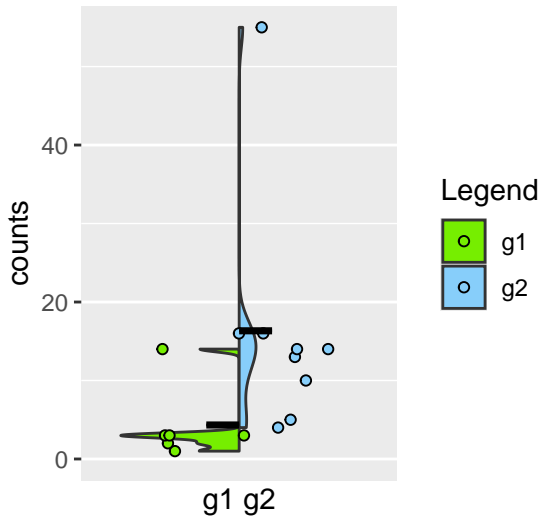
miR-30b-5p, stm.1



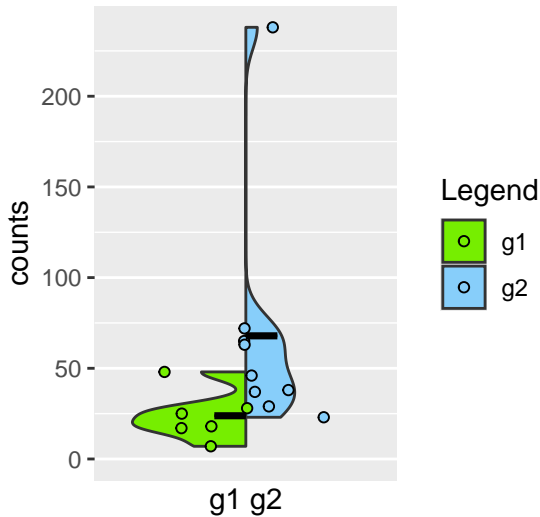
miR-106b-5p, stm.1



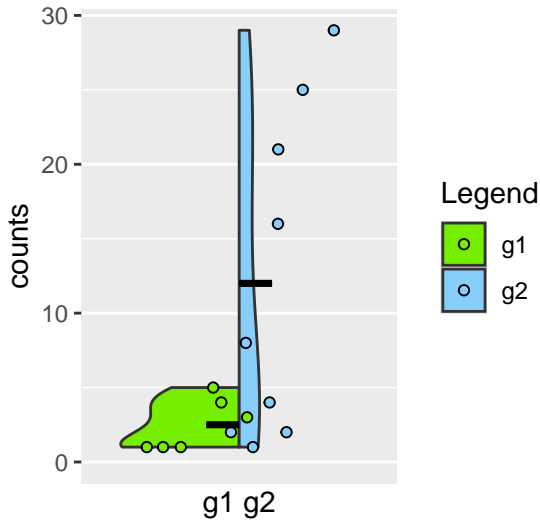
miR-1307-3p, stm.1



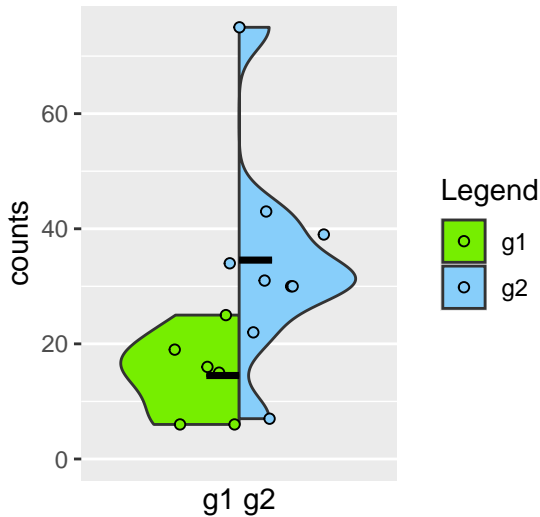
miR-21-3p, stm.1



miR-135a-5p, stm.1

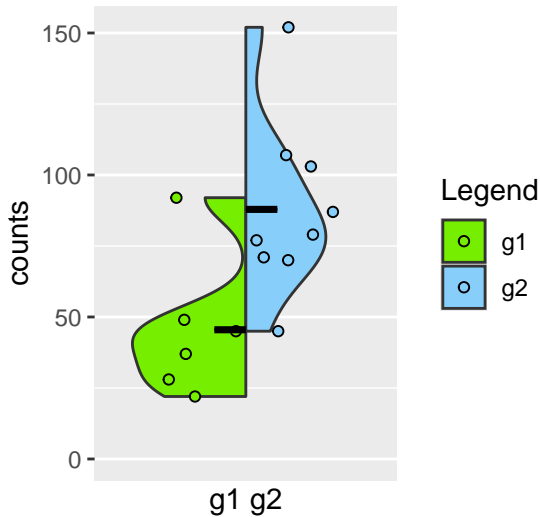


miR-128-3p, stm.1

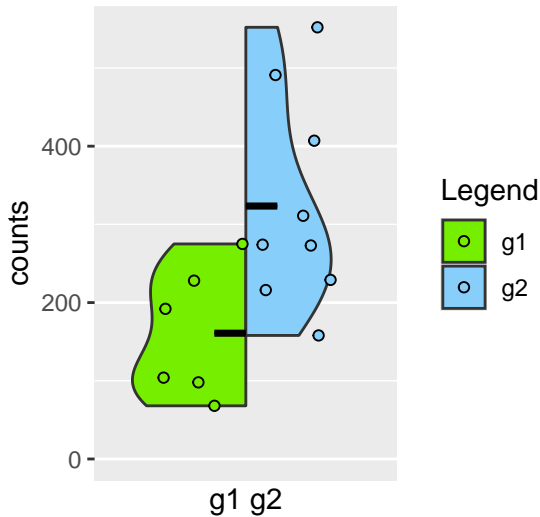




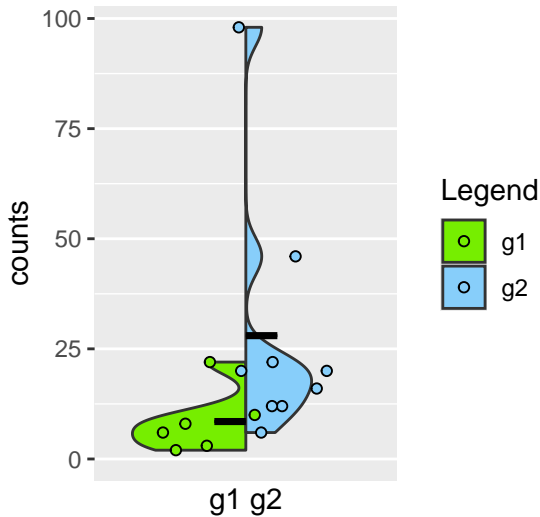
miR-16-5p, stm.1



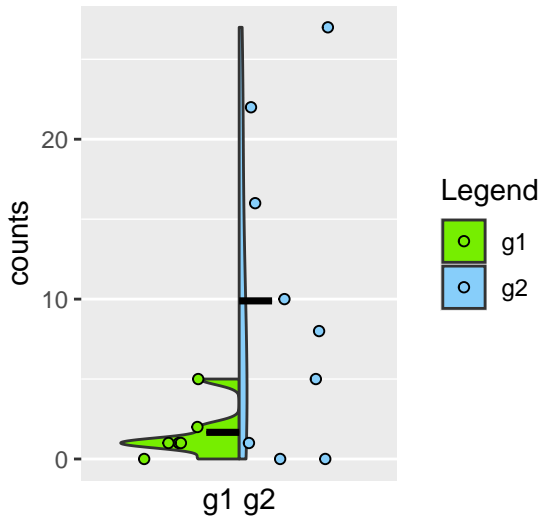
miR-21-5p, stm.1



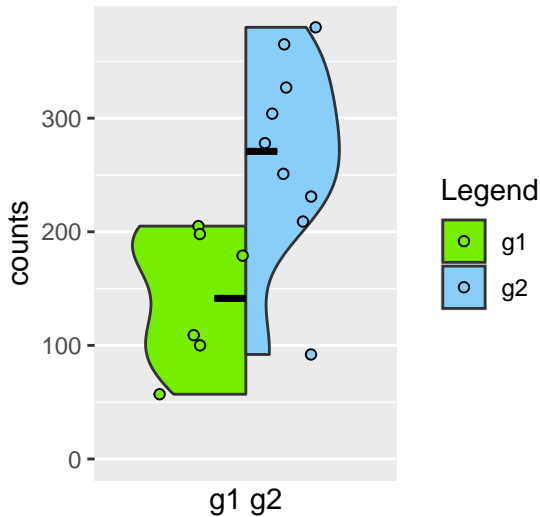
miR-652-3p, stm.1



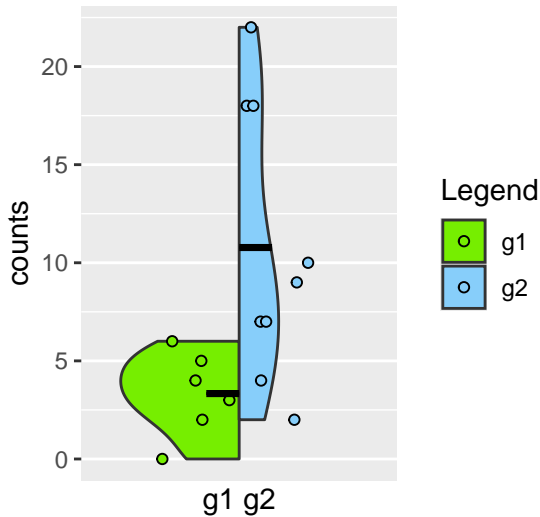
miR-455-5p, stm.1



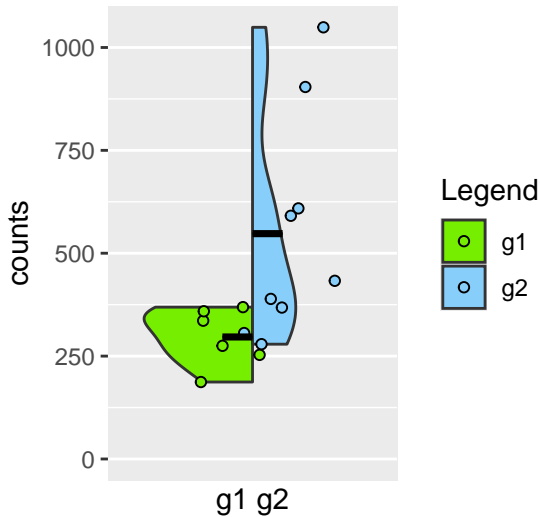
miR-181a-5p, stm.1



miR-140-5p, stm.1



miR-199b-5p, stm.1



miR-424-5p, stm.1

counts

Legend



g1



g2

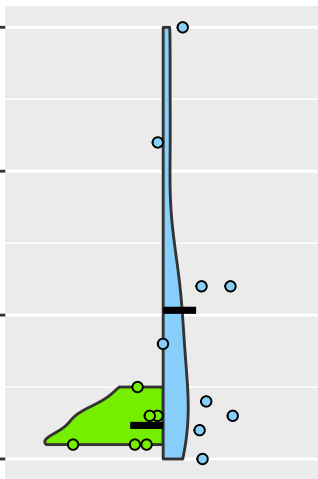
30

20

10

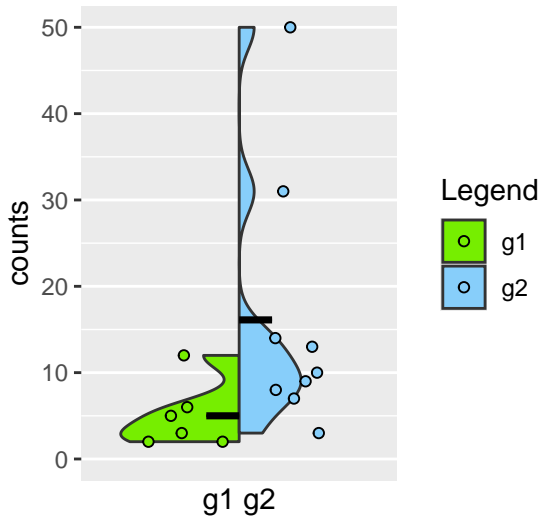
0

g1 g2

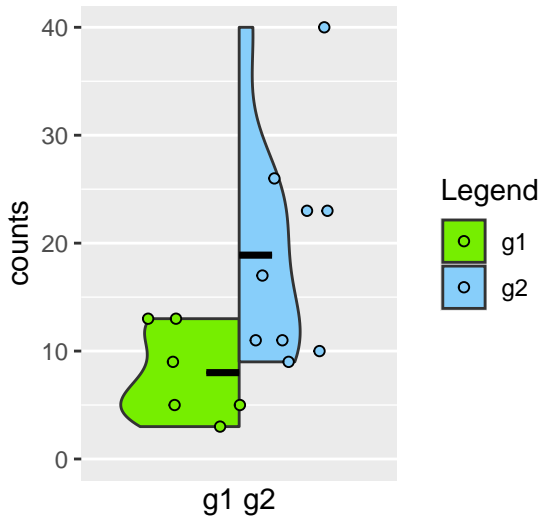




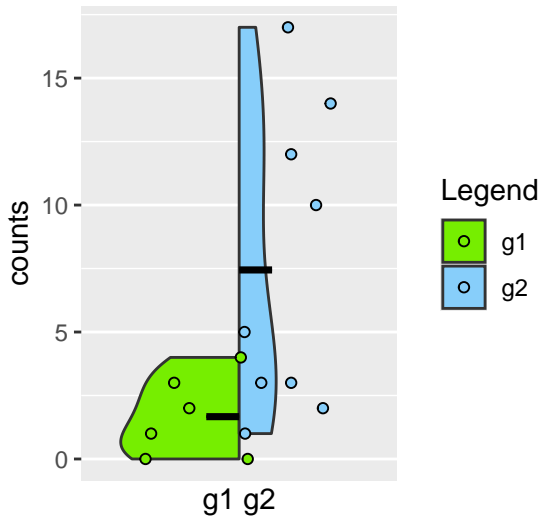
miR-3184-5p, stm.1



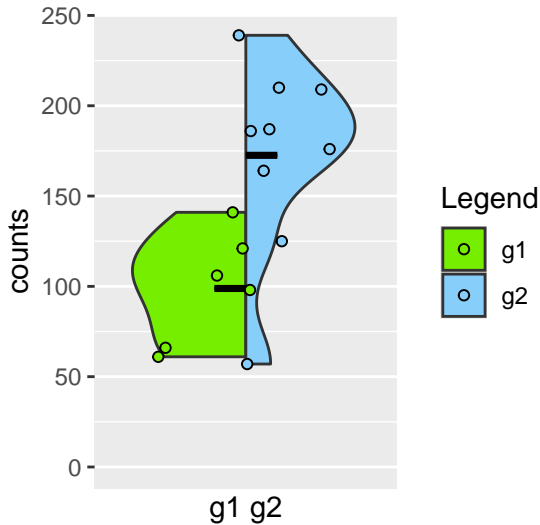
miR-31-5p, stm.1



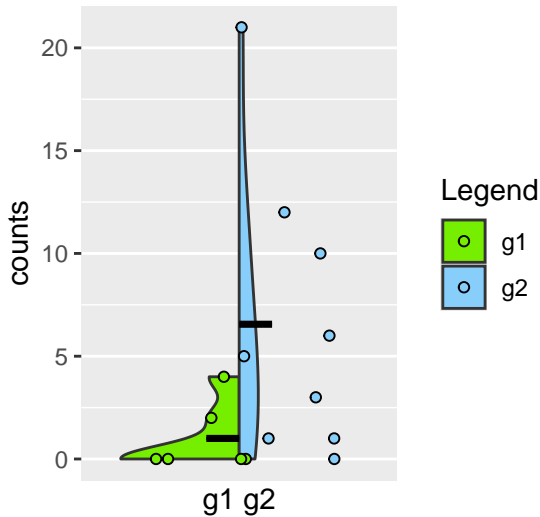
miR-95-3p, stm.1



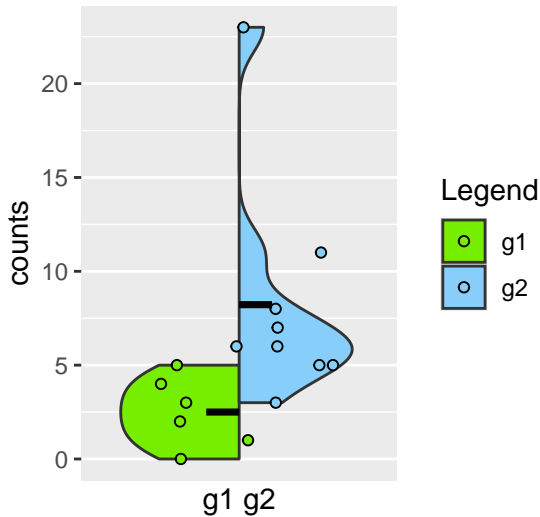
miR-423-3p, stm.1



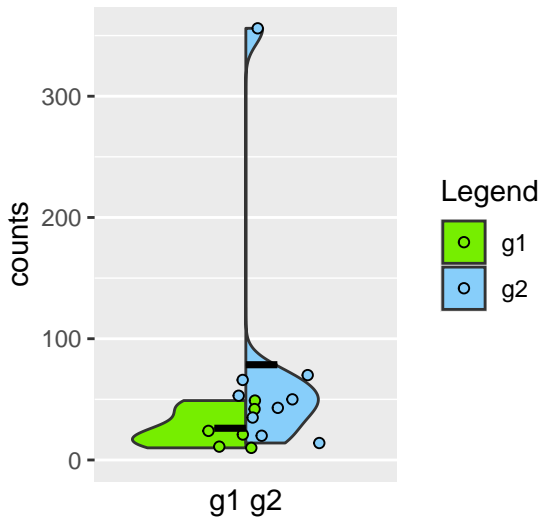
miR-181a-3p, stm.1



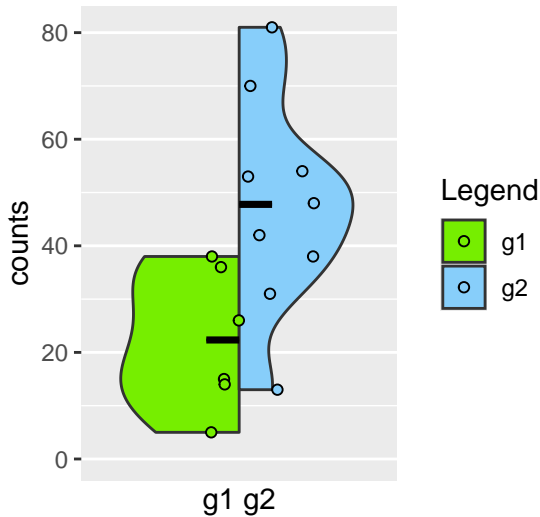
miR-337-3p, stm.1



miR-144-3p, stm.1

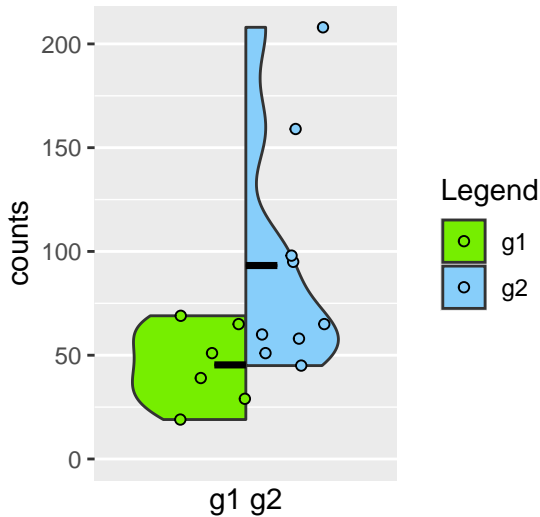


miR-361-3p, stm.1

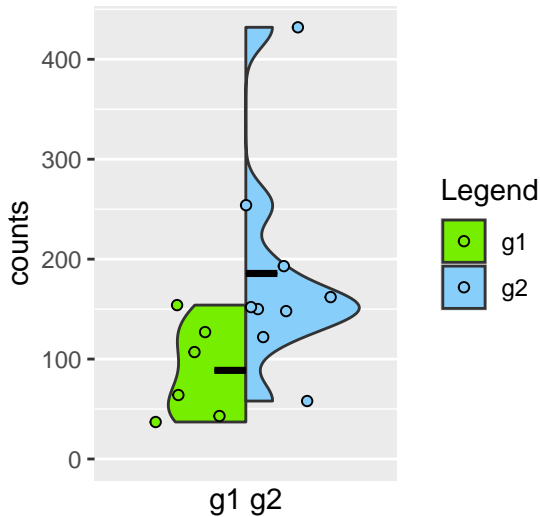




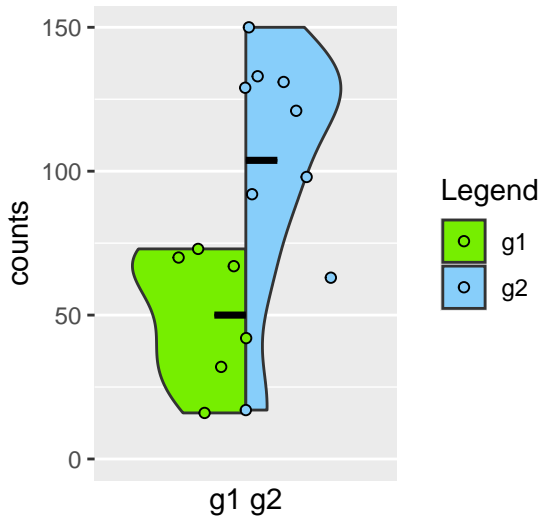
miR-30a-3p, stm.1



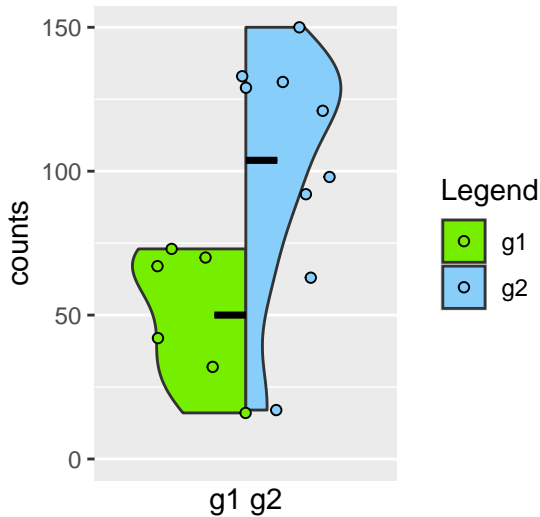
miR-22-3p, stm.1



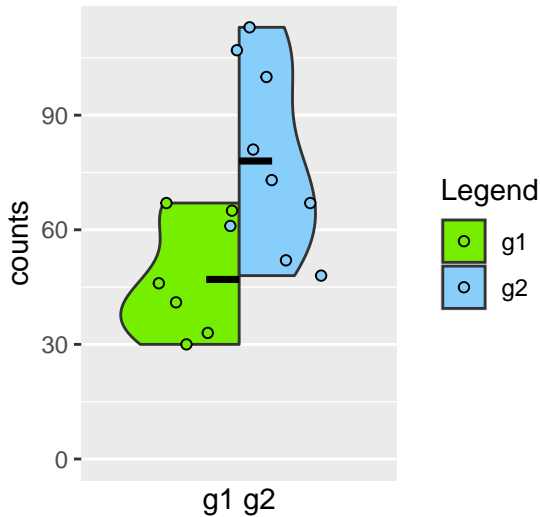
miR-103a-3p, stm.1



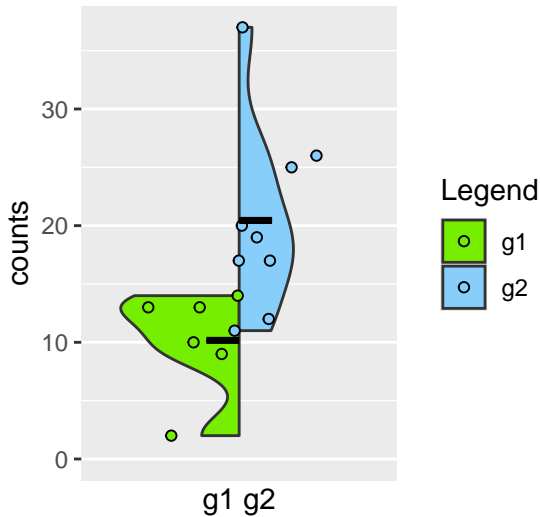
miR-103b, stm.1



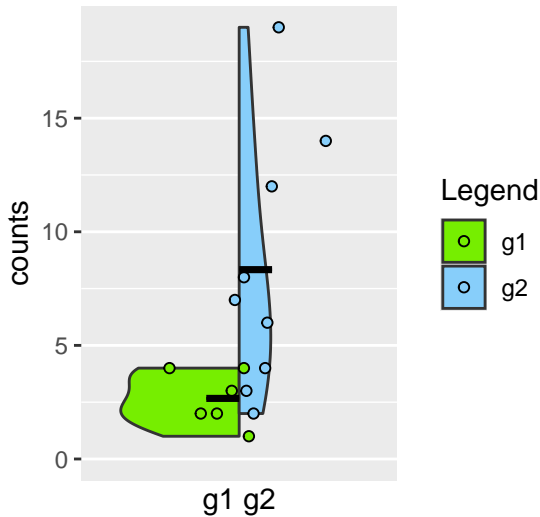
miR-26b-5p, stm.1



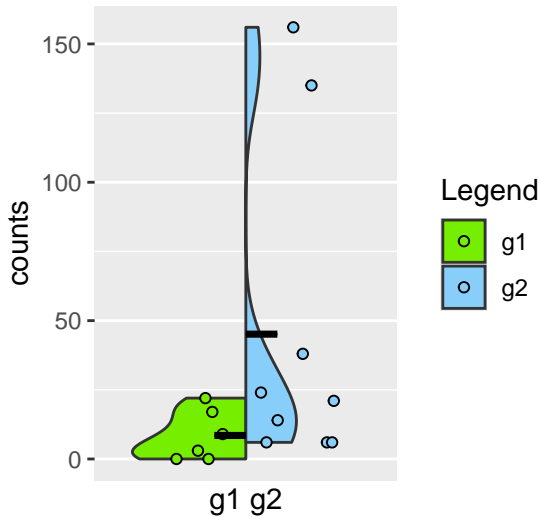
miR-200a-5p, stm.1



miR-30b-3p, stm.1



miR-486-3p, stm.1





miR-23a-5p, stm.1

counts

Legend



g1



g2

10.0

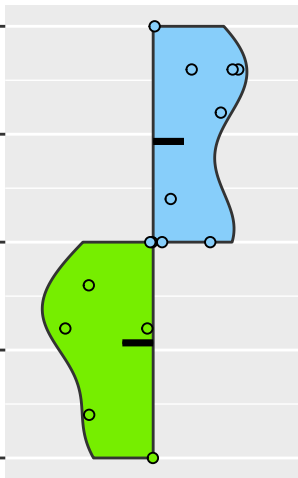
7.5

5.0

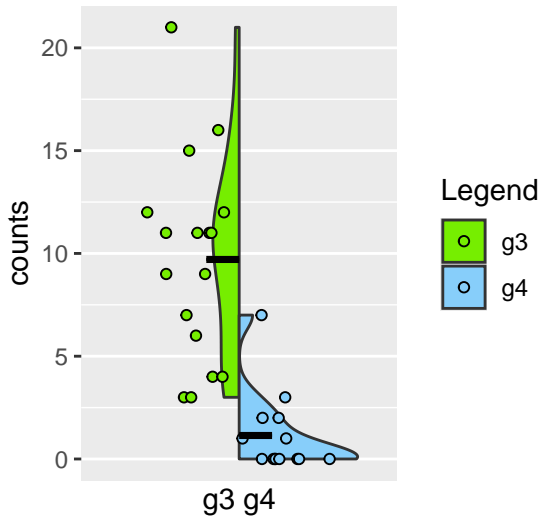
2.5

0.0

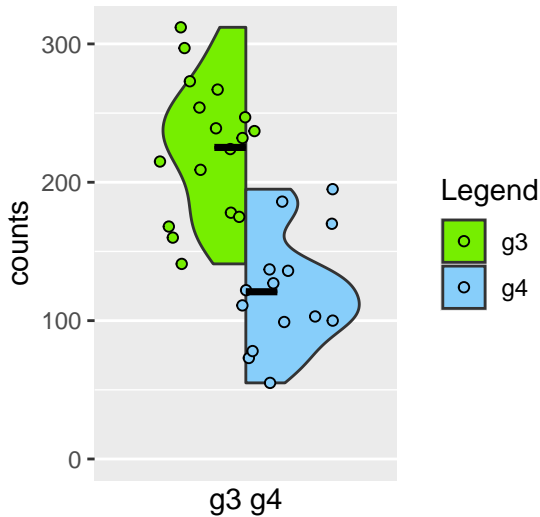
g1 g2



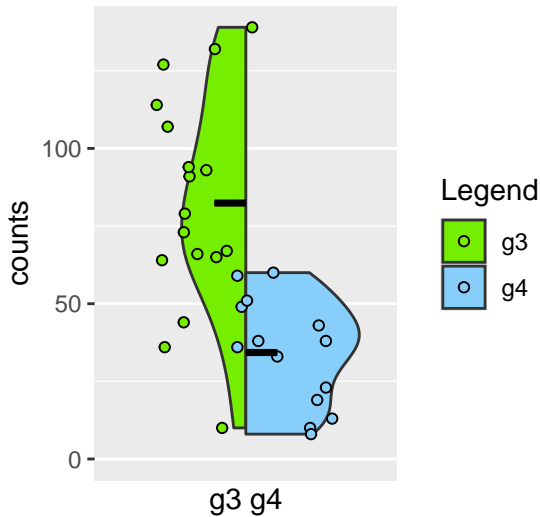
miR-193b-5p, stm.2



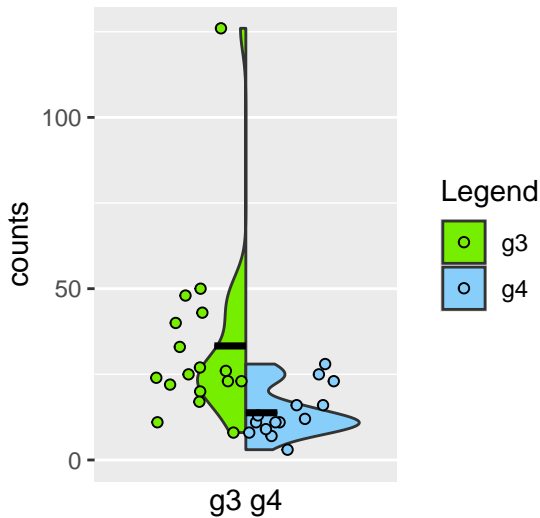
miR-320a-3p, stm.2



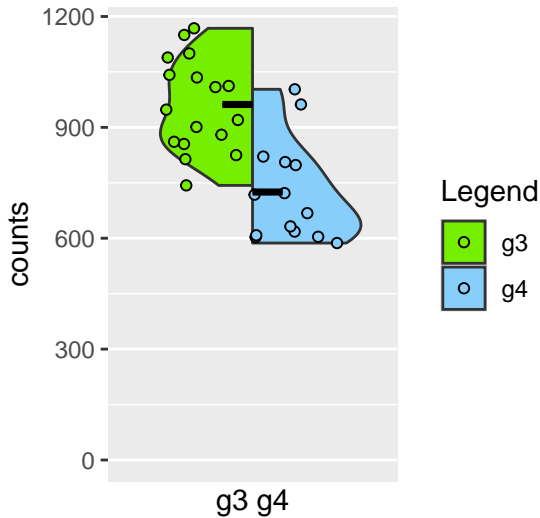
miR-483-5p, stm.2



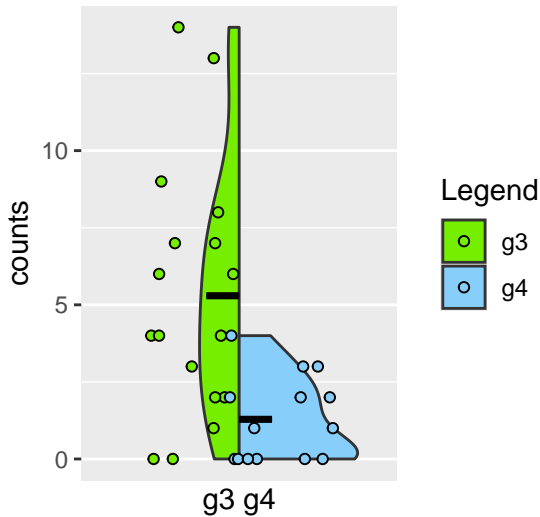
miR-432-5p, stm.2



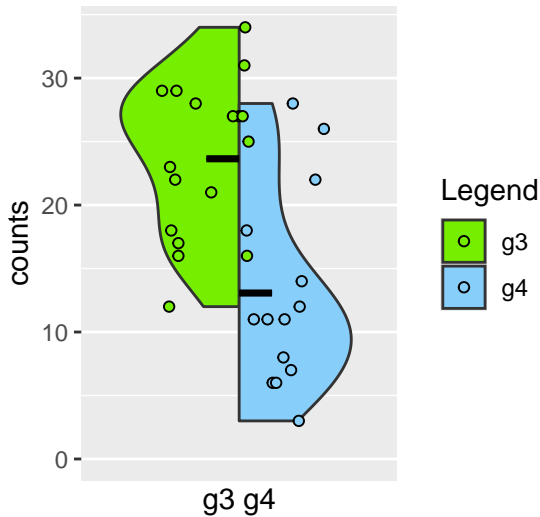
let-7b-5p, stm.2



miR-320b, stm.2

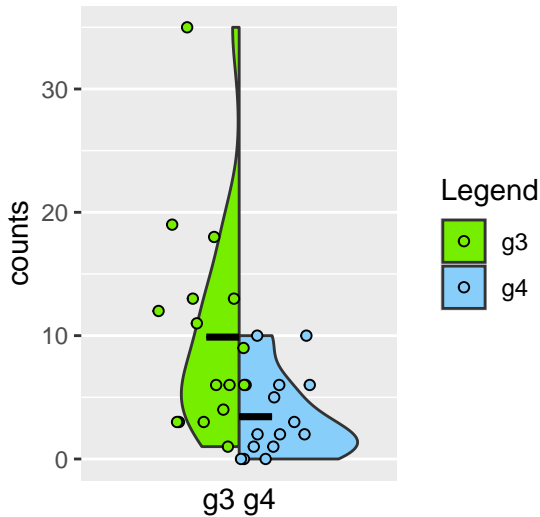


miR-664a-5p, stm.2

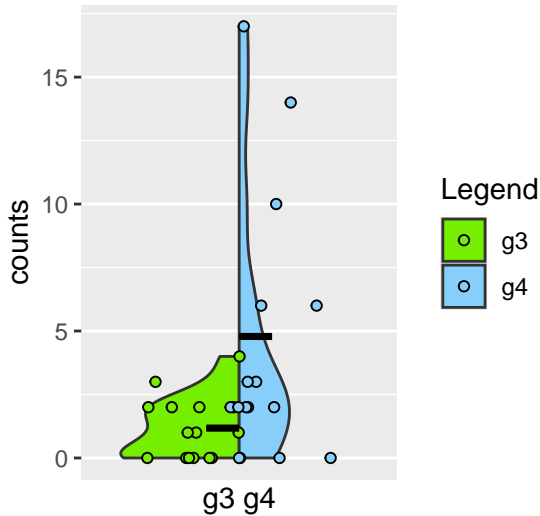




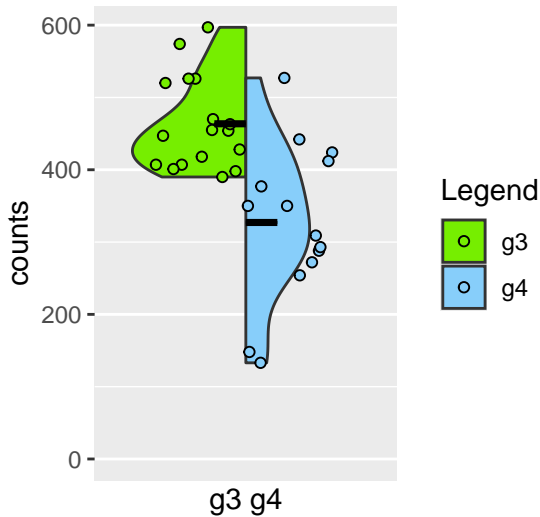
miR-433-3p, stm.2



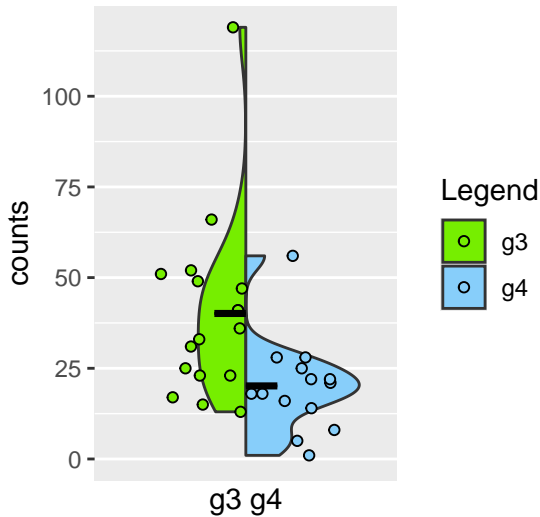
miR-19b-3p, stm.2



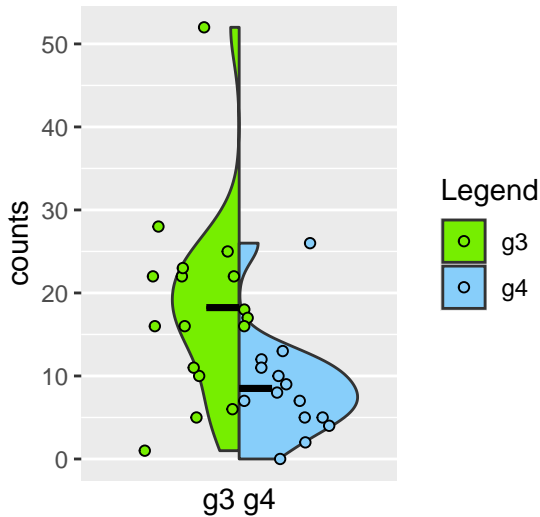
miR-191-5p, stm.2



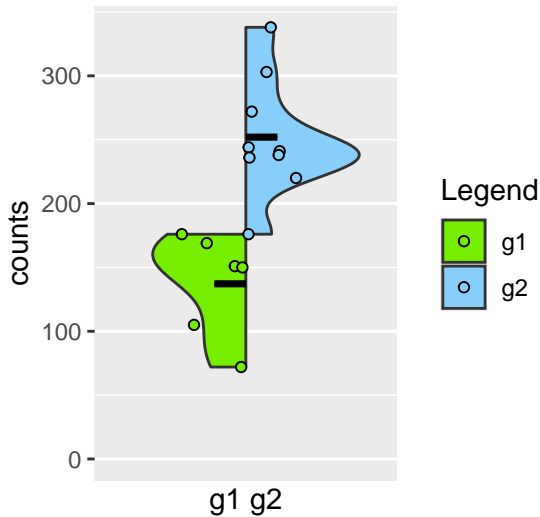
miR-342-3p, stm.2



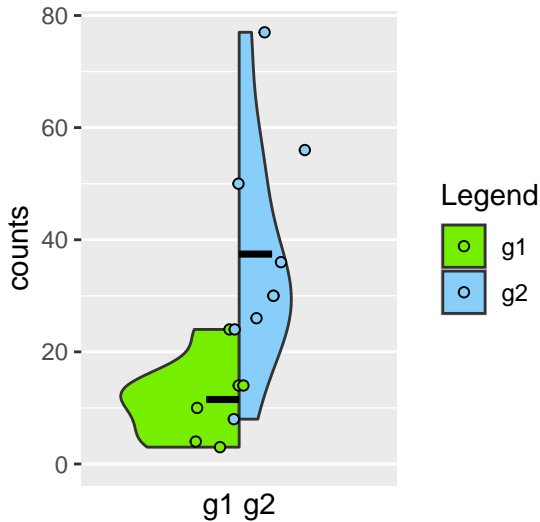
miR-379-5p, stm.2



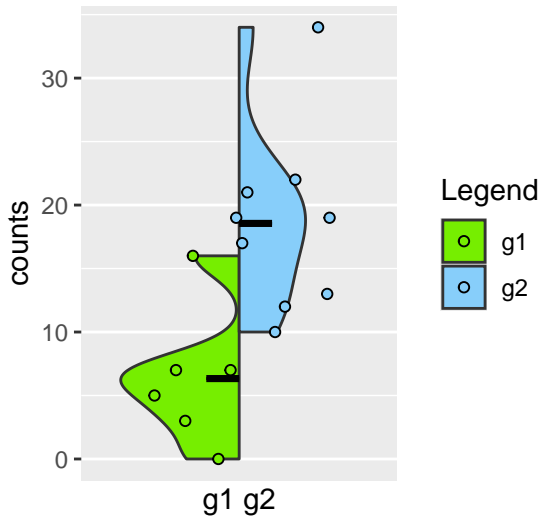
tRNA-SeC-TCA-1-1, stm.1



tRNA-Ala-AGC-8-1, stm.1

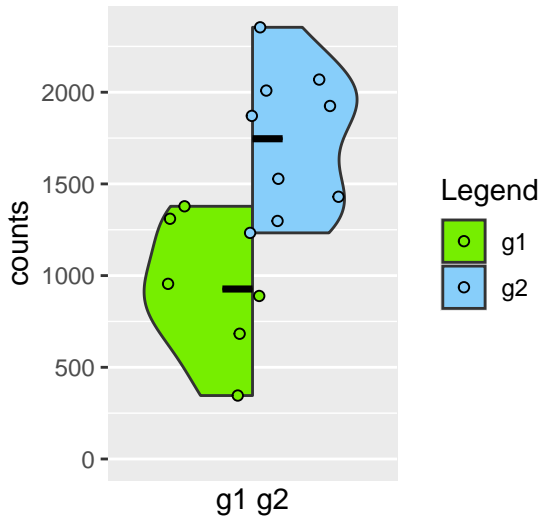


tRNA-Cys-GCA-5-1, stm.1

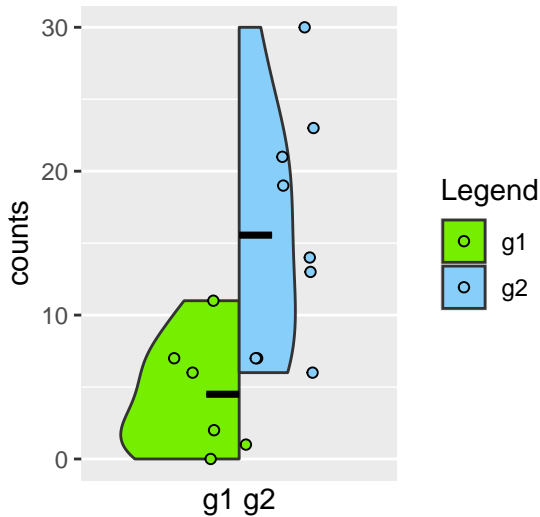




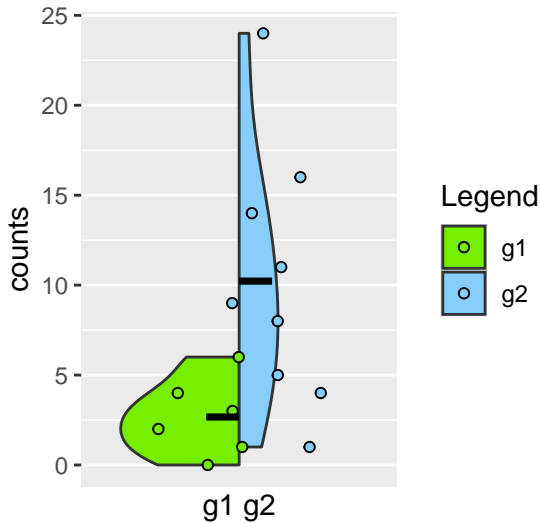
tRNA-GIT-TTC-2-1, stm.1



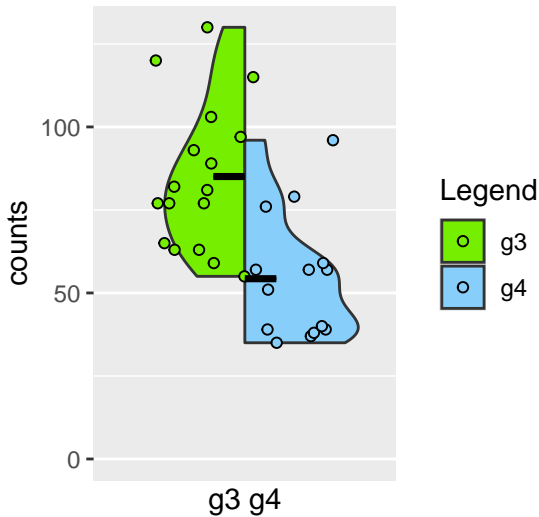
tRNA-Pro-TGG-2-1, stm.1



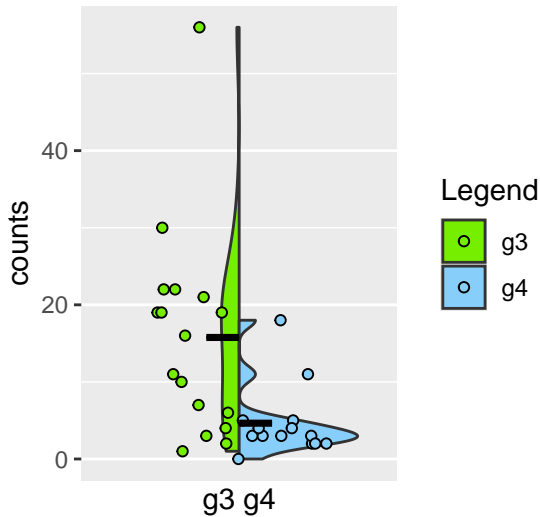
tRNA-Gln-TTG-1-1, stm.1



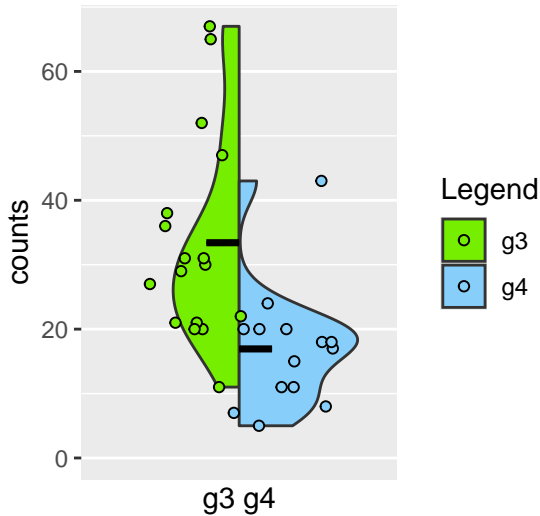
tRNA-LeT-TAA-1-1, stm.2



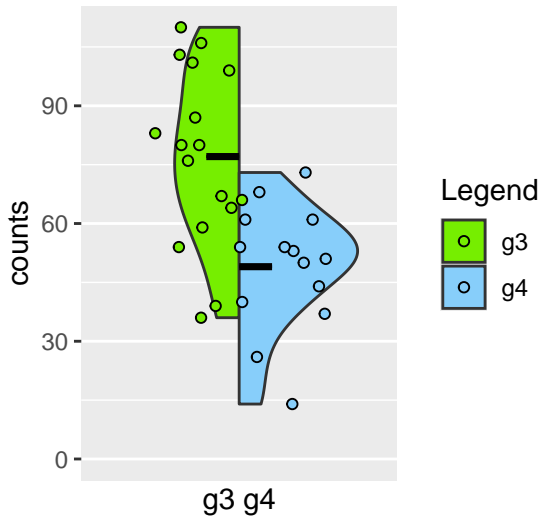
tRNA-Cys-GCA-5-1, stm.2



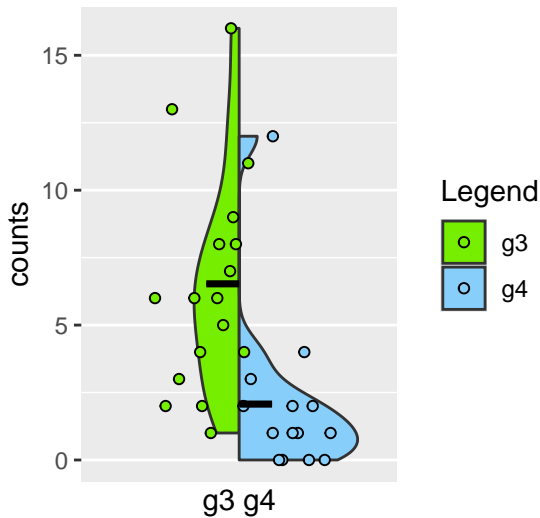
tRNA-Arg-CCG-2-1, stm.2



tRNA-Val-TAC-3-1, stm.2

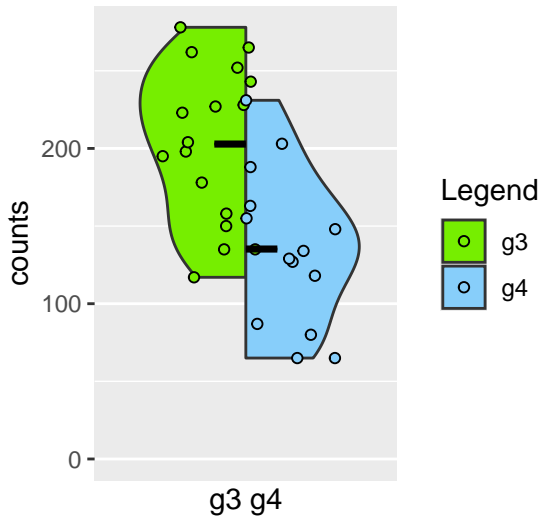


tRNA-Lys-CTT-5-1, stm.2

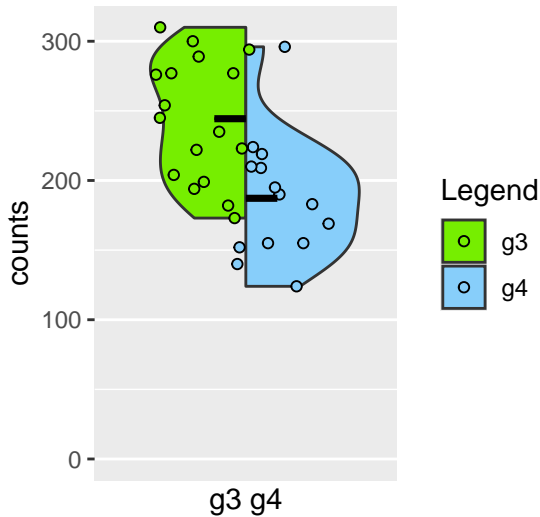




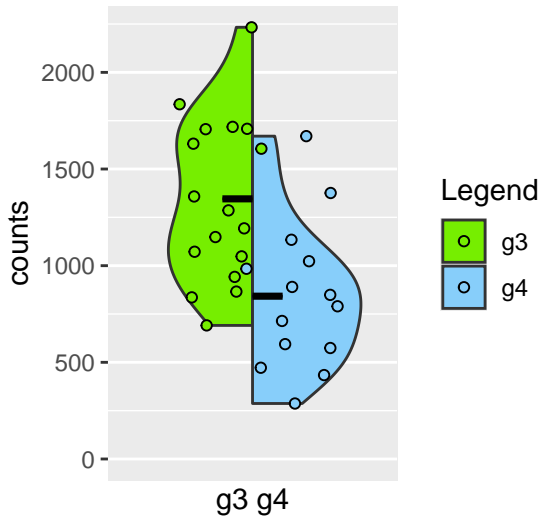
tRNA-SeC-TCA-1-1, stm.2



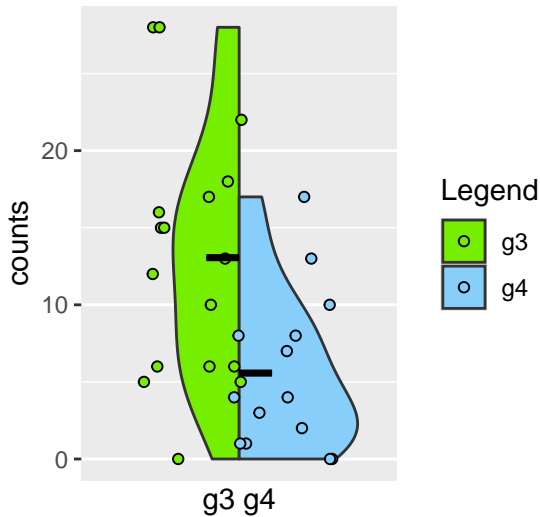
tRNA-Gly-TCC-3-1, stm.2



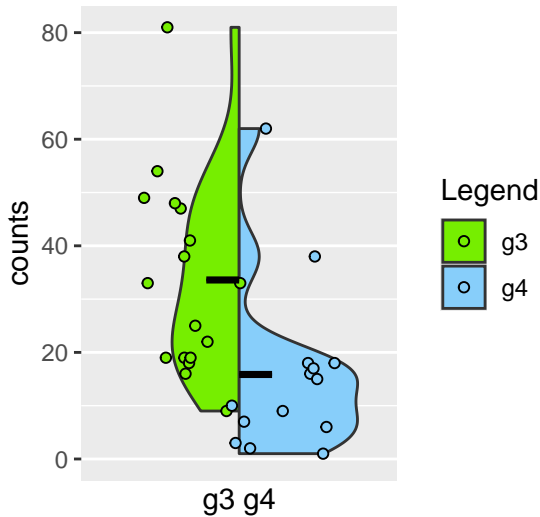
tRNA-GIT-TTC-2-1, stm.2



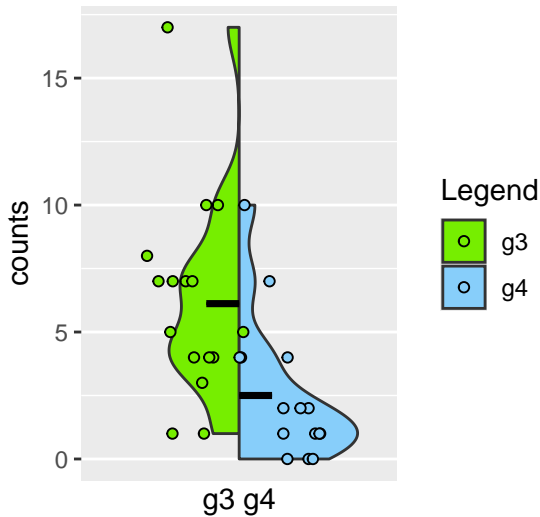
tRNA-Lys-CTT-7-1, stm.2



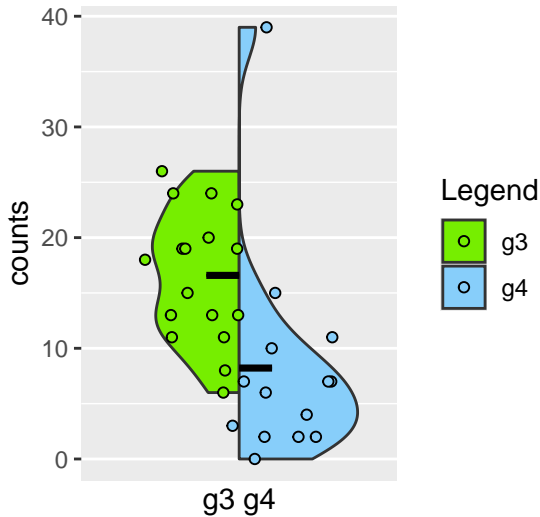
tRNA-Ala-AGC-8-1, stm.2



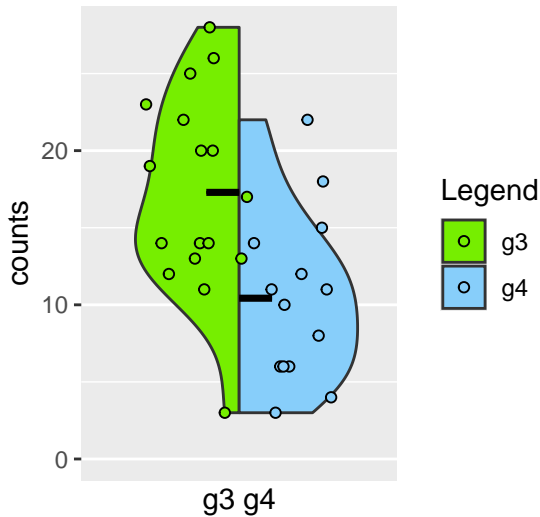
tRNA-Ala-CGC-3-1, stm.2



tRNA-LeT-CAA-4-1, stm.2

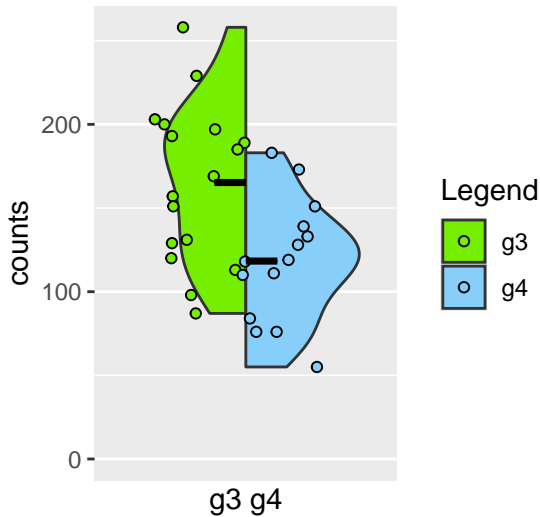


tRNA-Ala-TGC-4-1, stm.2

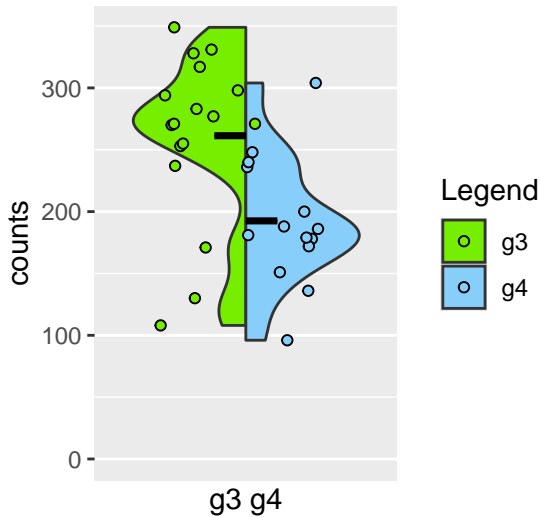




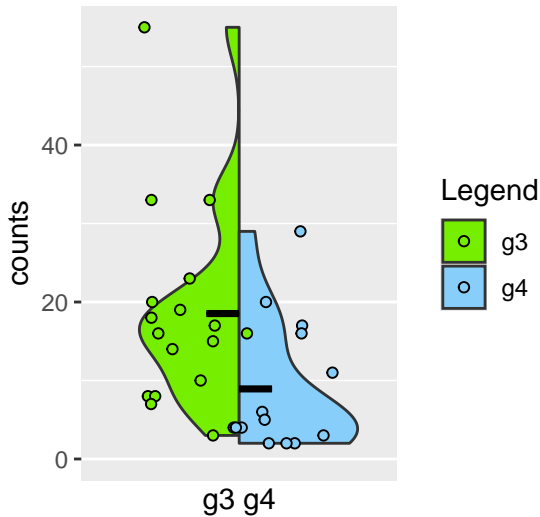
tRNA-Val-TAC-2-1, stm.2



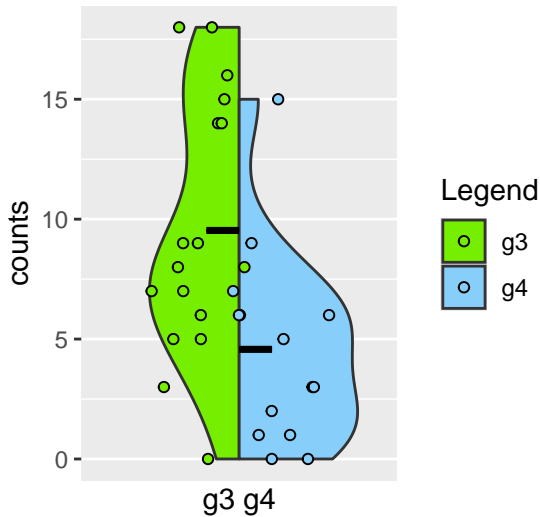
tRNA-Val-CAC-2-1, stm.2



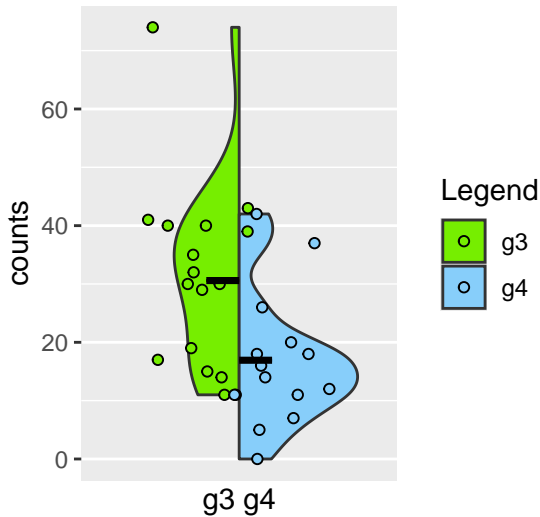
tRNA-Gly-CCC-3-1, stm.2



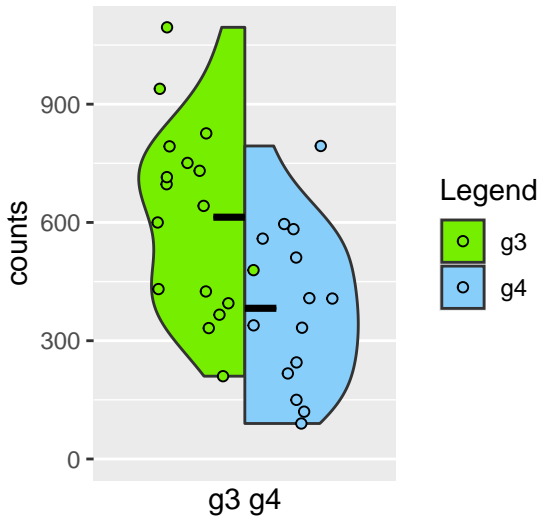
tRNA-Pro-TGG-2-1, stm.2



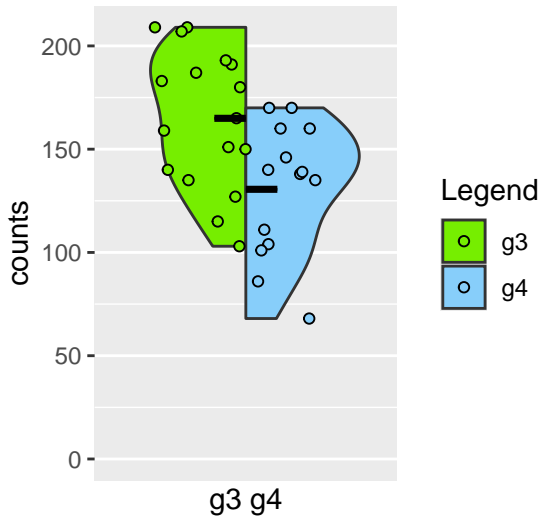
tRNA-LeT-CAA-1-1, stm.2



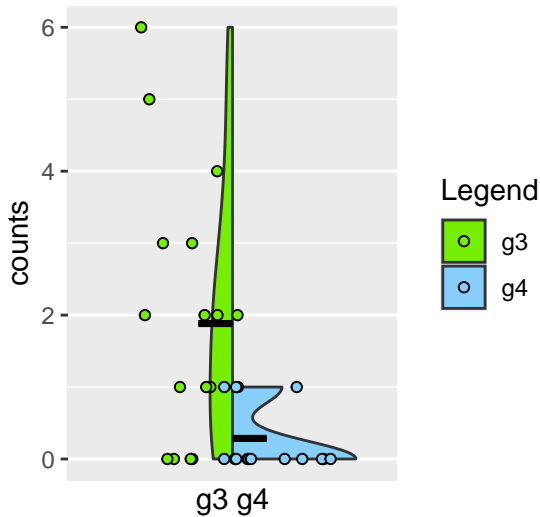
tRNA-GIT-TTC-1-1, stm.2



tRNA-Val-AAC-2-1, stm.2

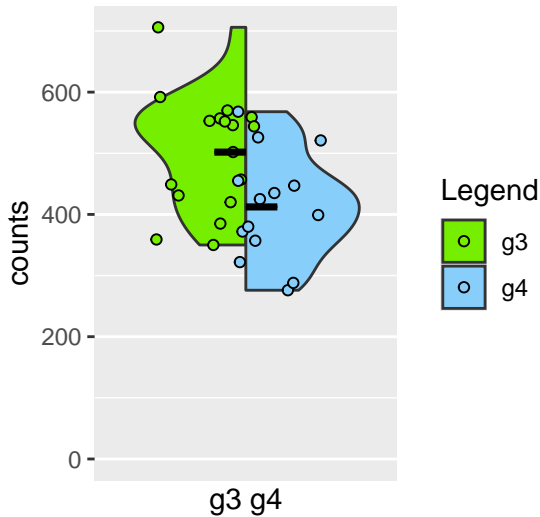


tRNA-Ser-CGA-1-1, stm.2

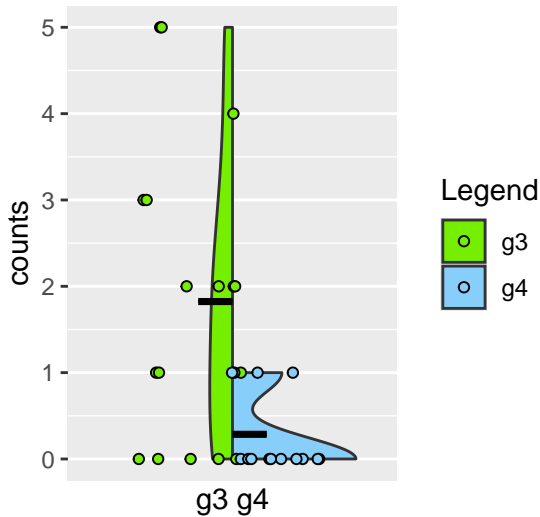




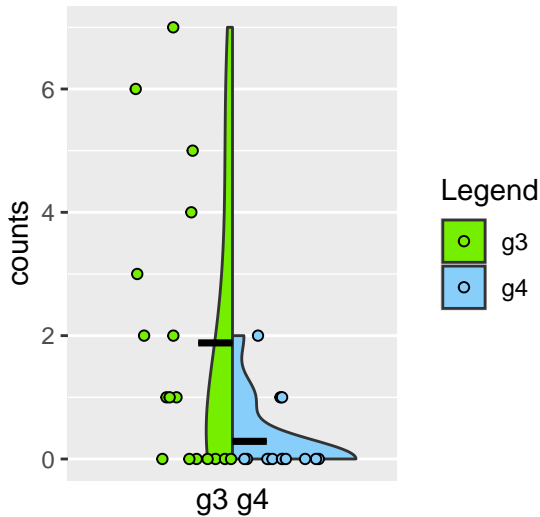
tRNA-Val-TAC-1-1, stm.2



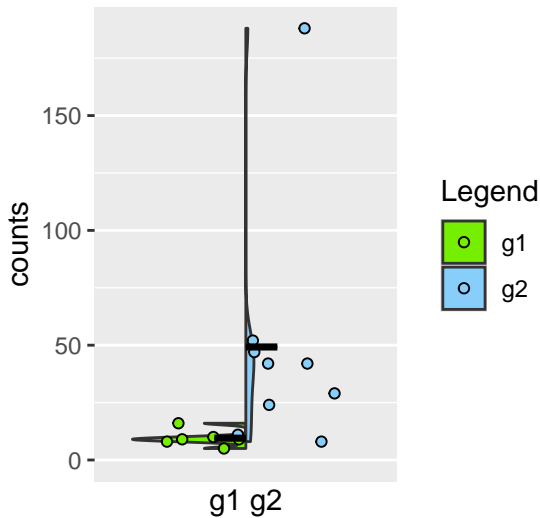
tRNA-Ser-CGA-2-1, stm.2



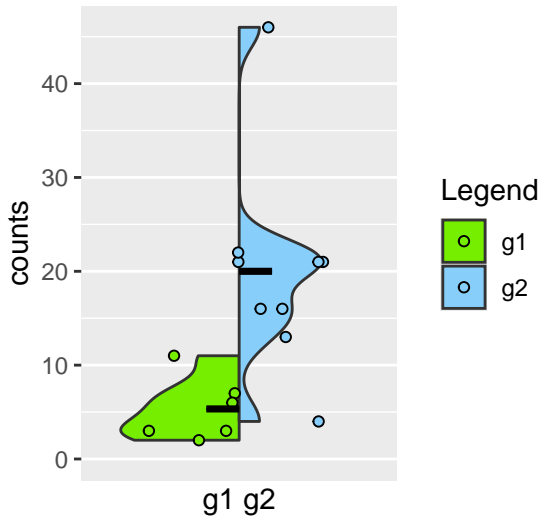
tRNA-Cys-GCA-11-1, stm.2



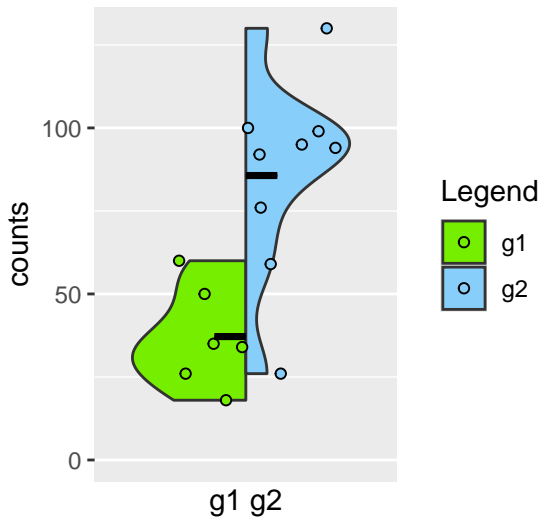
miR-106b-3p, btm.1



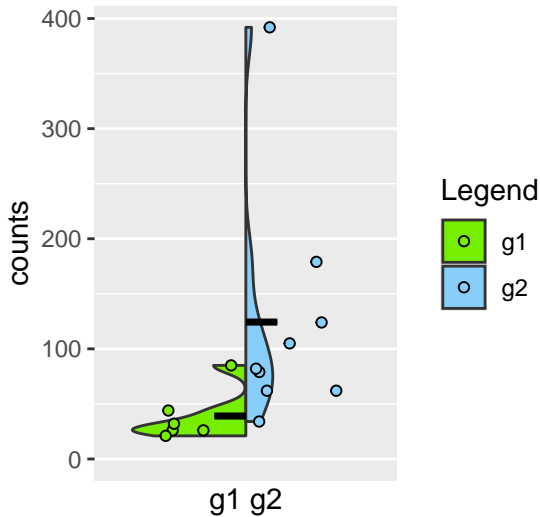
miR-425-5p, btm.1



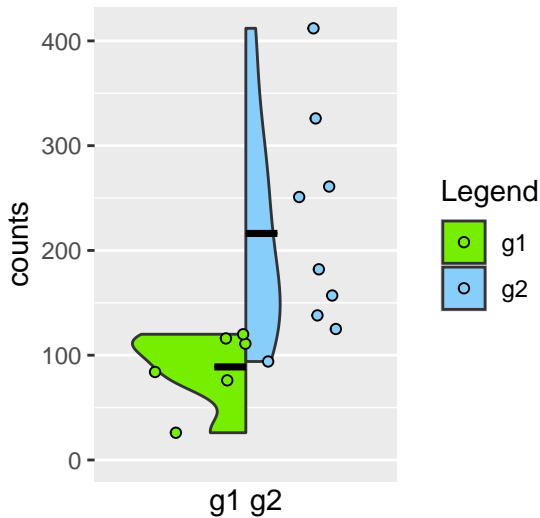
miR-532-5p, btm.1



miR-363-3p, btm.1

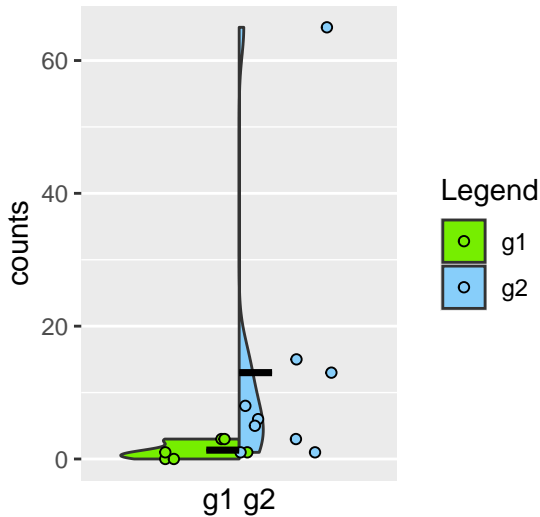


miR-199a-3p, btm.1





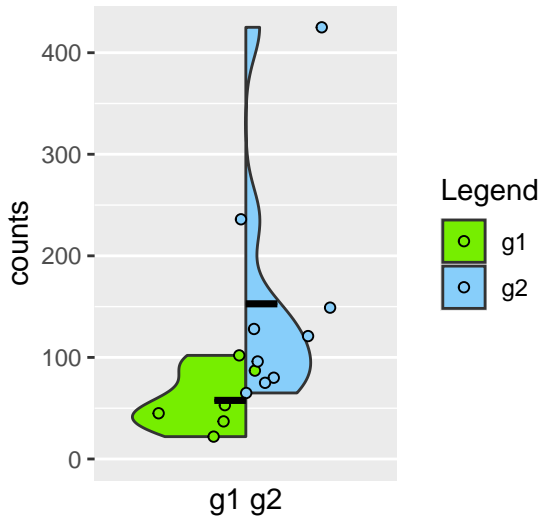
miR-210-3p, btm.1



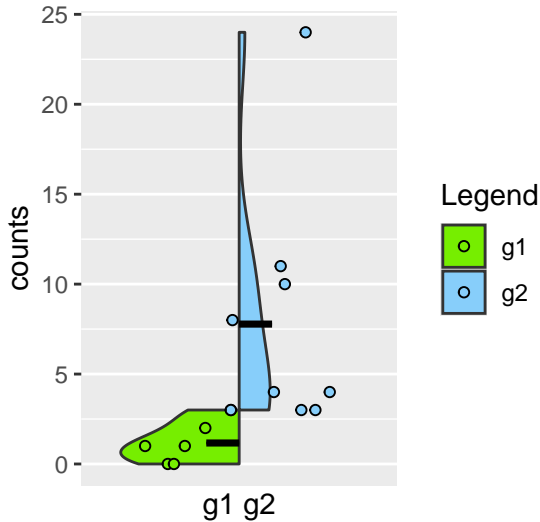
A diagram showing two groups,  $g_1$  and  $g_2$ .  $g_1$  is represented by a green square containing a small circle.  $g_2$  is represented by a blue square containing a small circle.

g2

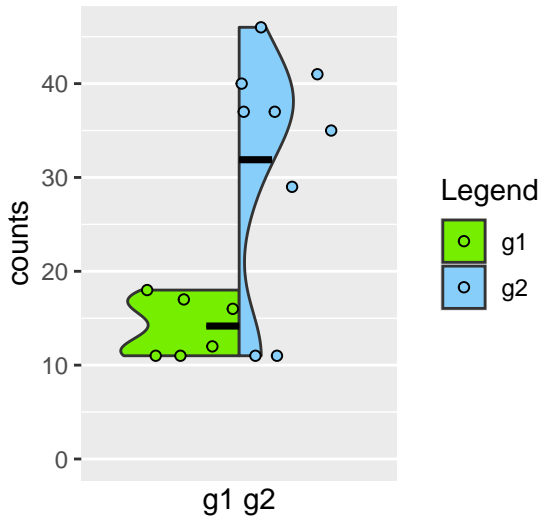
miR-185-5p, btm.1



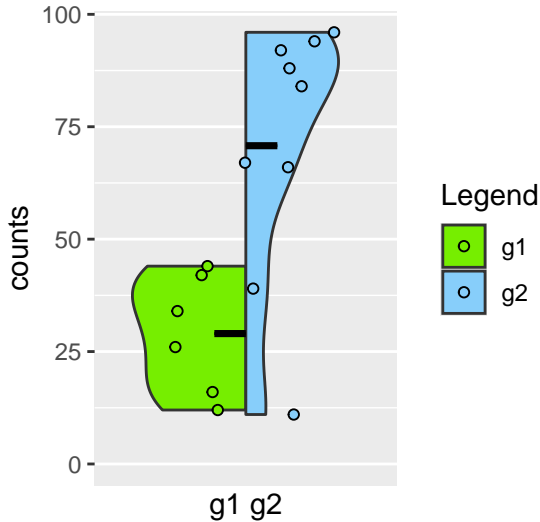
miR-17-3p, btm.1



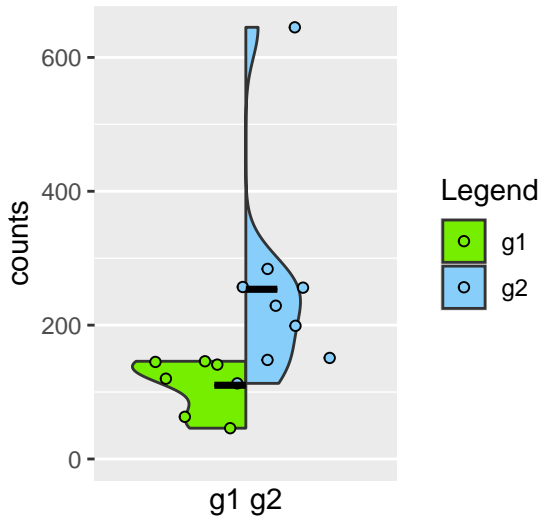
let-7d-3p, btm.1



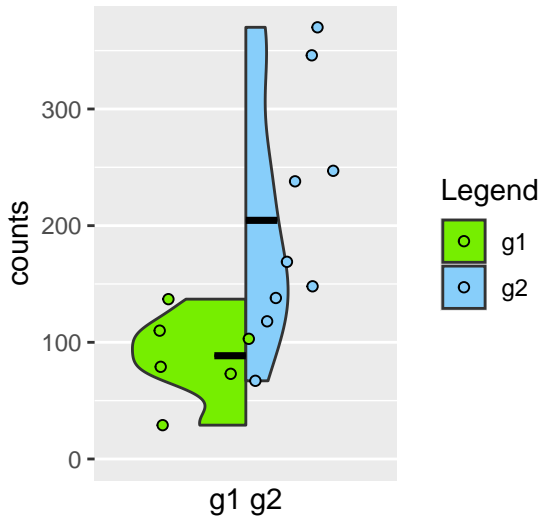
miR-103a-3p, btm.1



miR-25-3p, btm.1

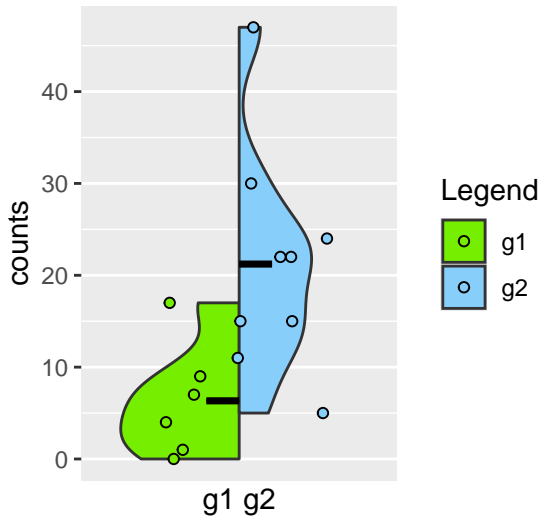


miR-199b-3p, btm.1

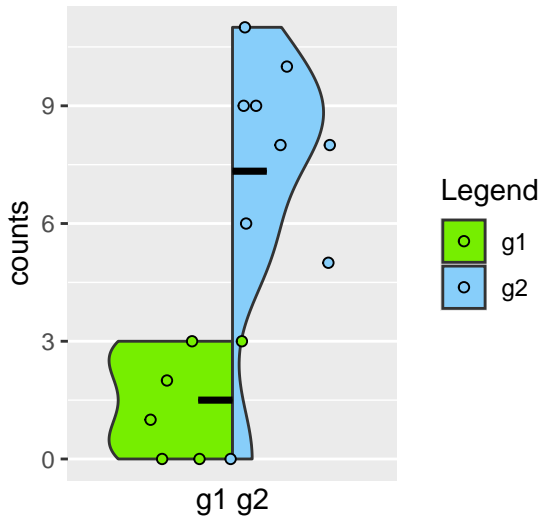




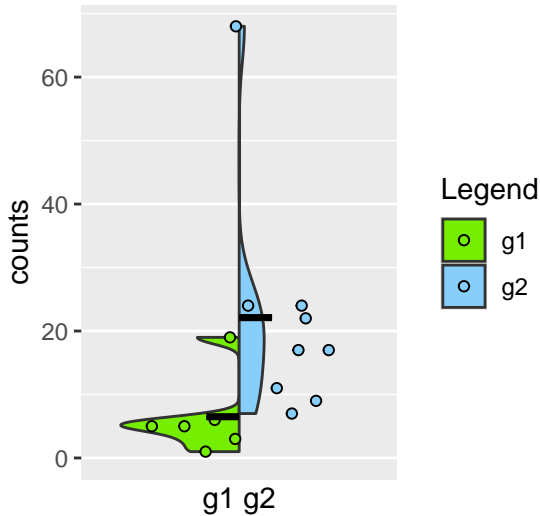
miR-30c-5p, btm.1



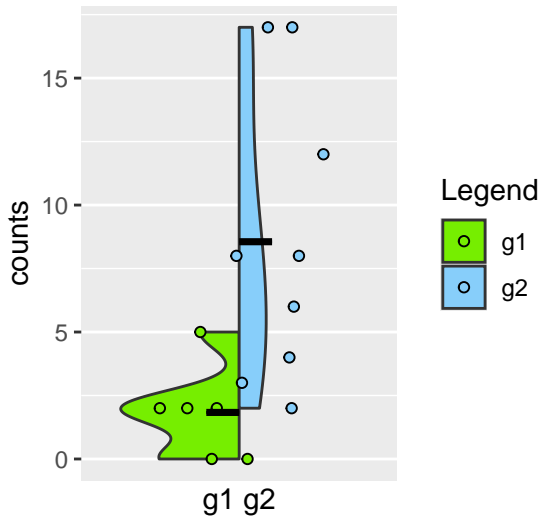
miR-132-3p, btm.1



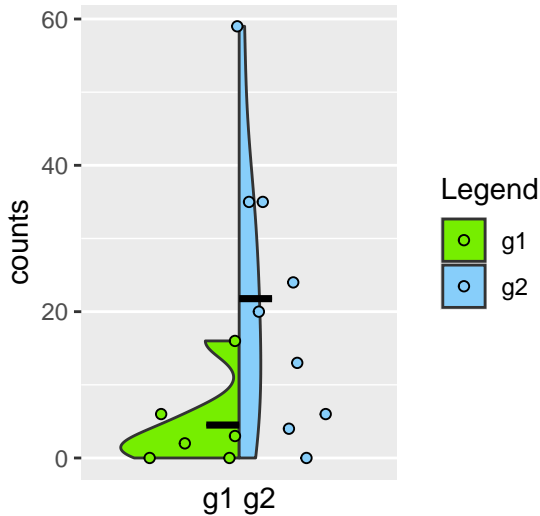
miR-1307-3p, btm.1



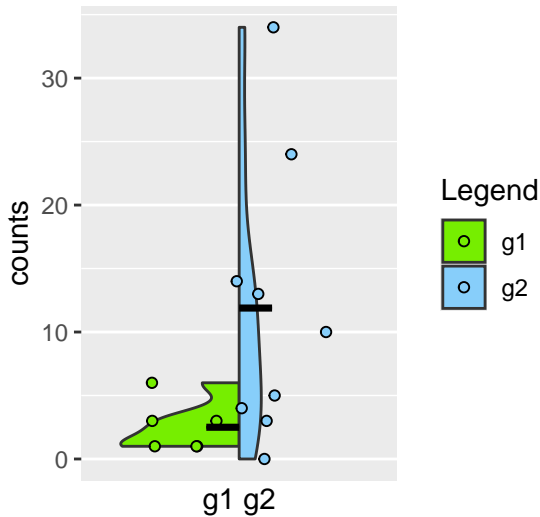
miR-106b-5p, btm.1



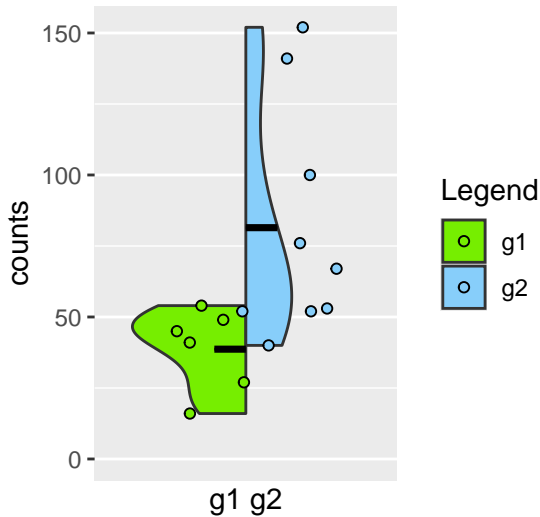
miR-34c-5p, btm.1



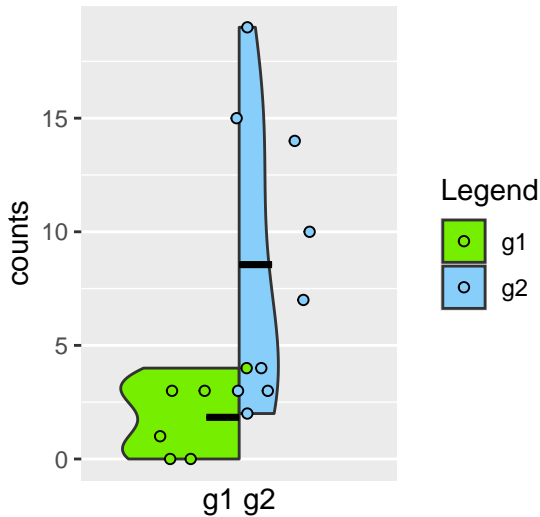
miR-424-5p, btm.1



miR-181a-2-3p, btm.1

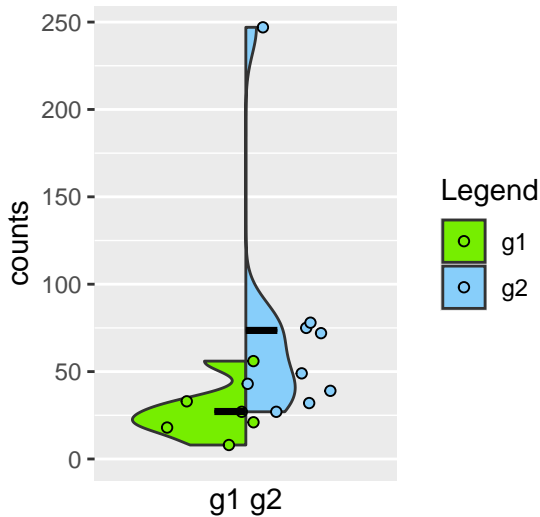


miR-95-3p, btm.1

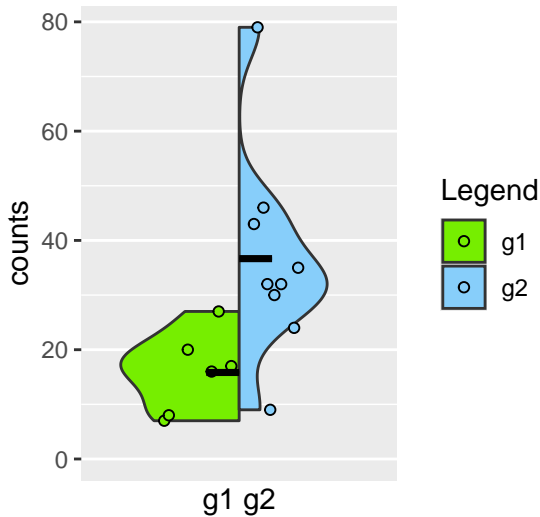




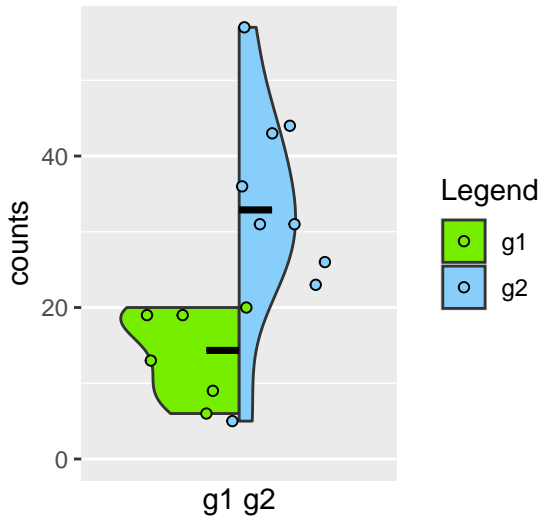
miR-21-3p, btm.1



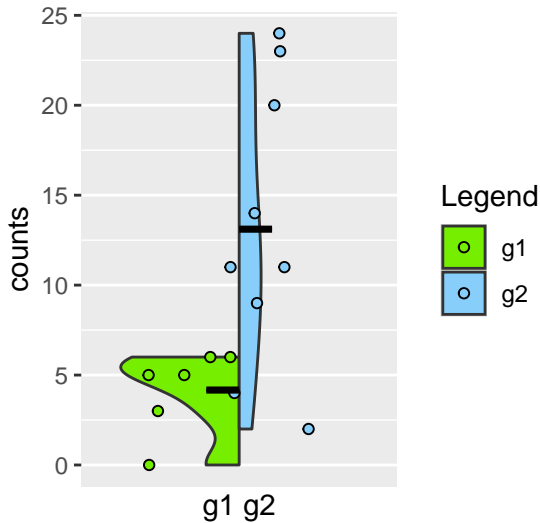
miR-128-3p, btm.1



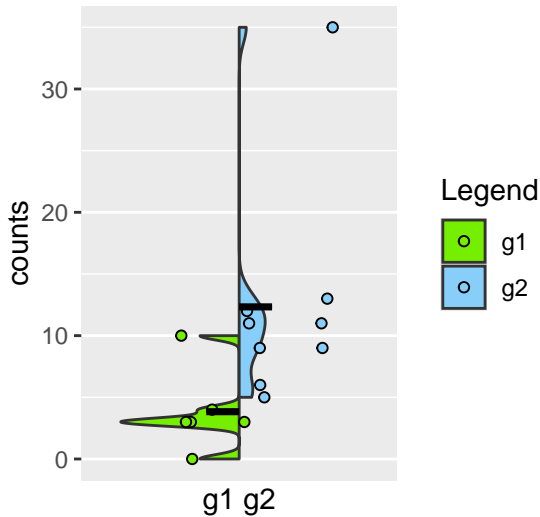
miR-484, btm.1



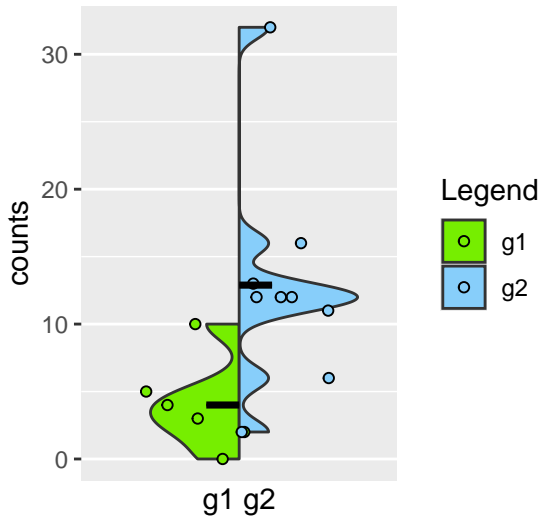
miR-140-5p, btm.1



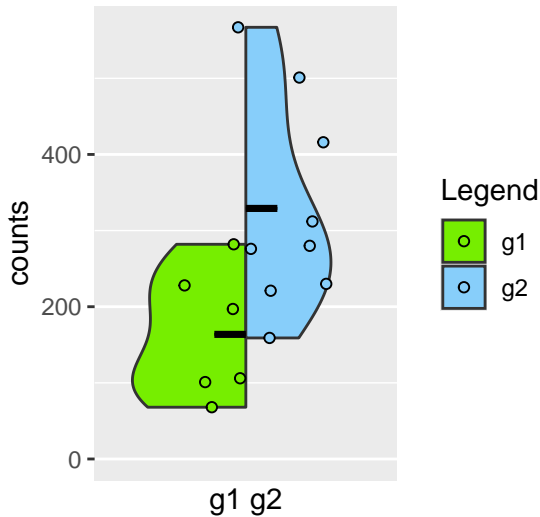
miR-7-5p, btm.1



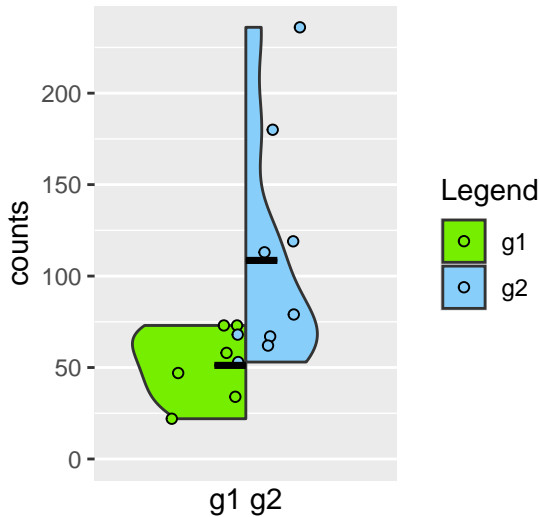
miR-1275, btm.1



miR-21-5p, btm.1

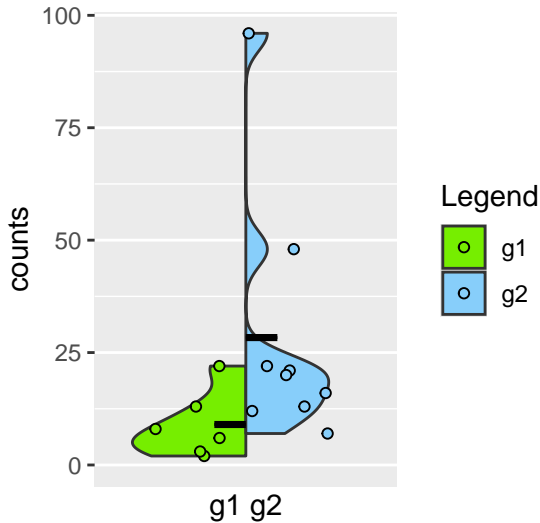


miR-30a-3p, btm.1





miR-652-3p, btm.1



miR-16-5p, btm.1

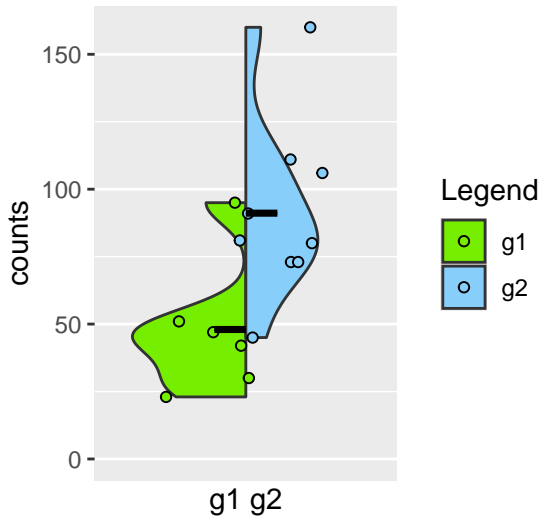


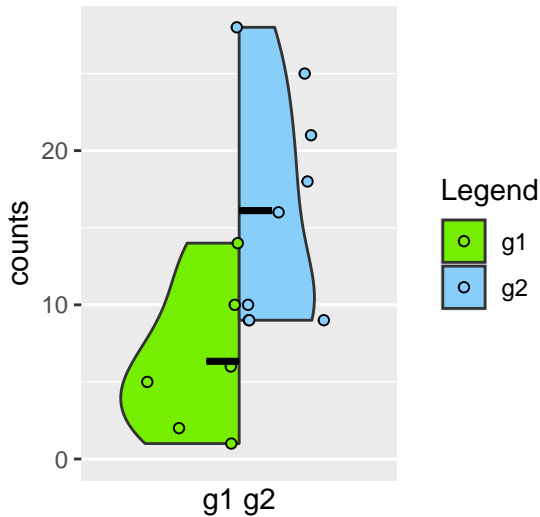
Diagram showing two groups,  $g_1$  and  $g_2$ , each containing a single node.

g1

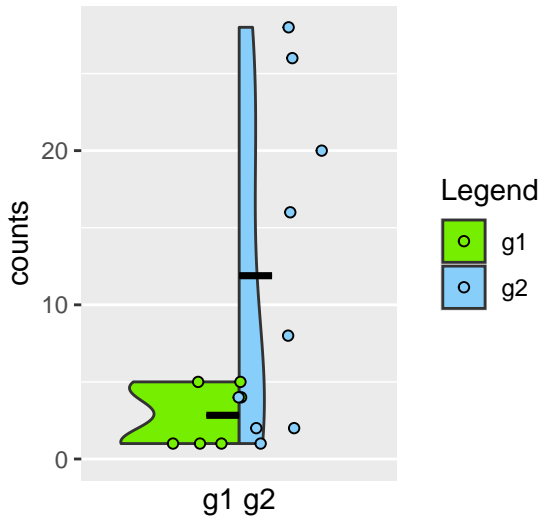
g2

g1 g2

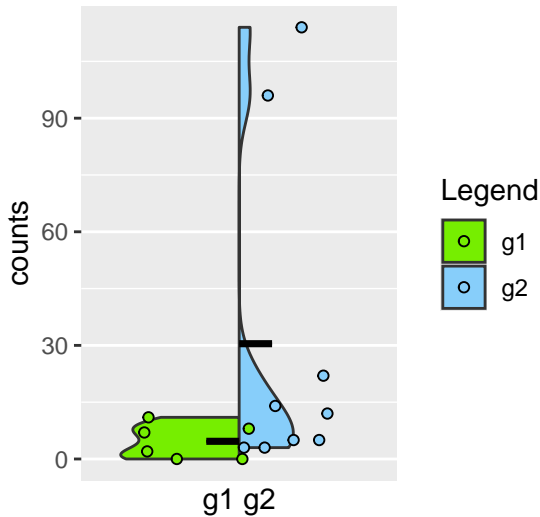
miR-30b-5p, btm.1



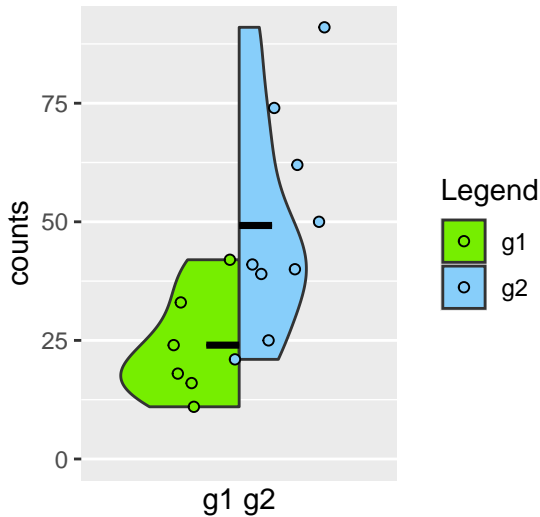
miR-135a-5p, btm.1



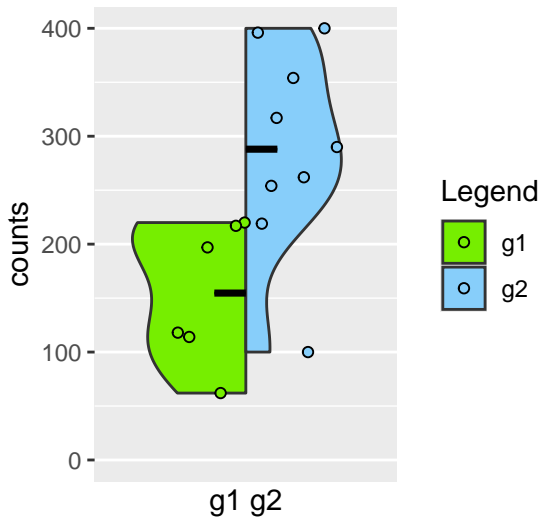
miR-486-3p, btm.1



miR-409-3p, btm.1

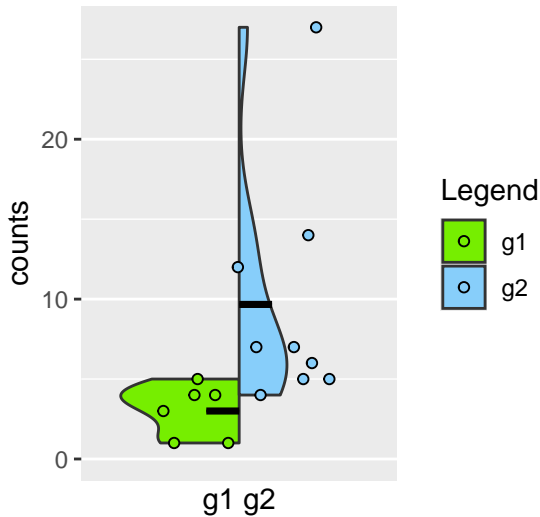


miR-181a-5p, btm.1

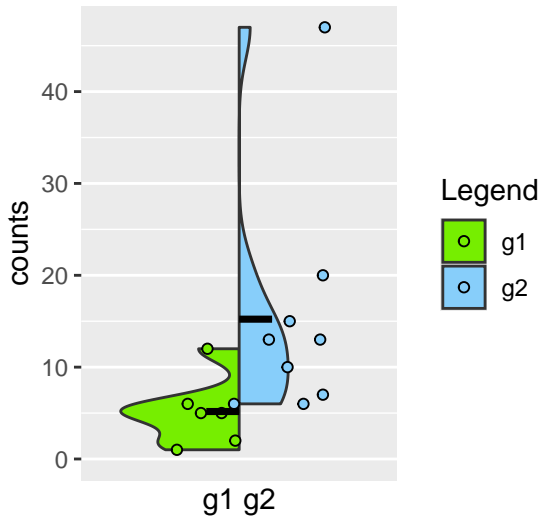




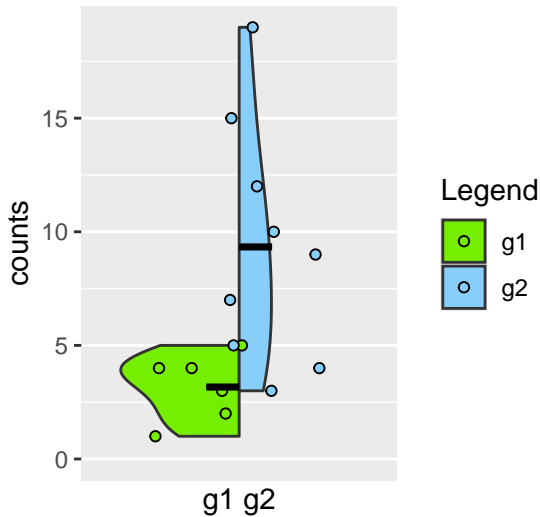
miR-337-3p, btm.1



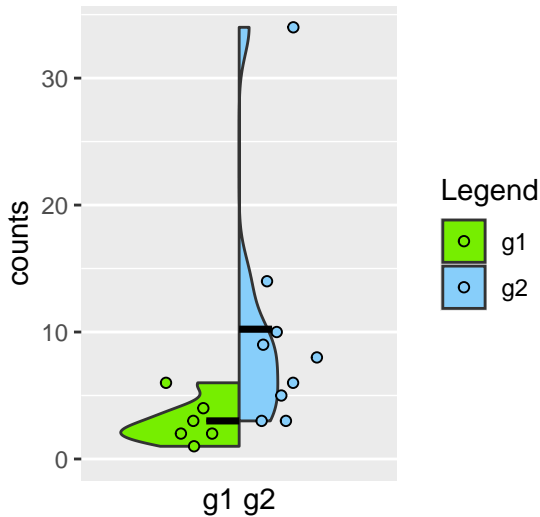
miR-574-3p, btm.1



miR-30b-3p, btm.1



miR-629-5p, btm.1



miR-103b, btm.1

counts

Legend



g1



g2

100

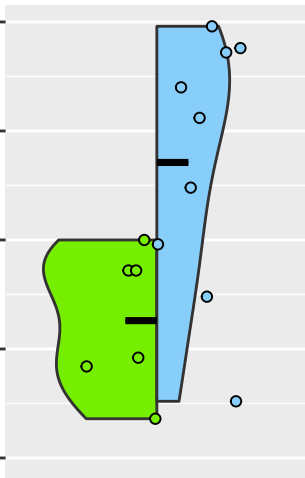
75

50

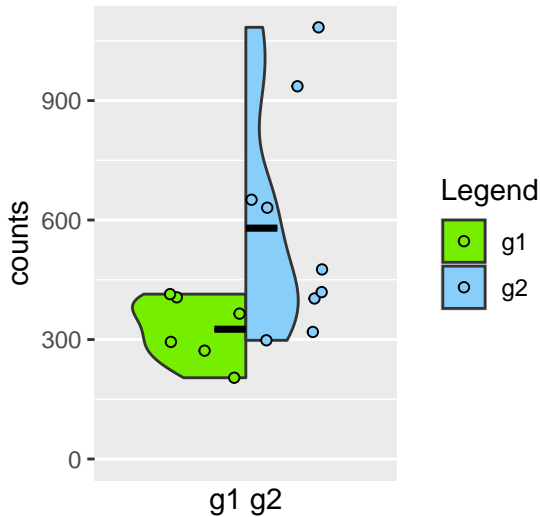
25

0

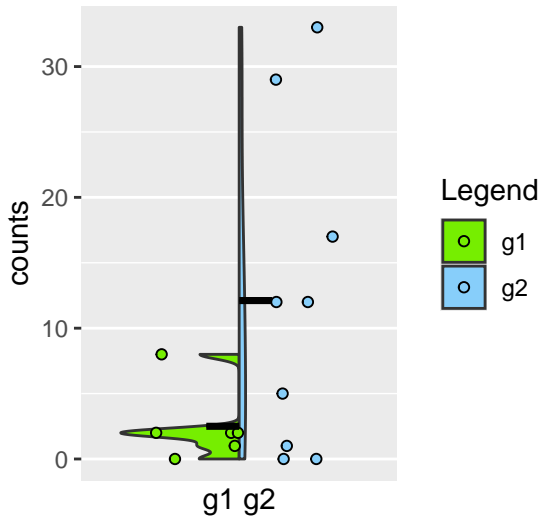
g1 g2



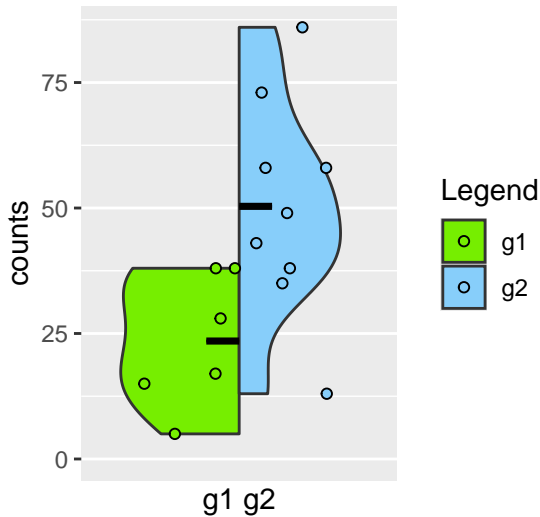
miR-199b-5p, btm.1



miR-455-5p, btm.1

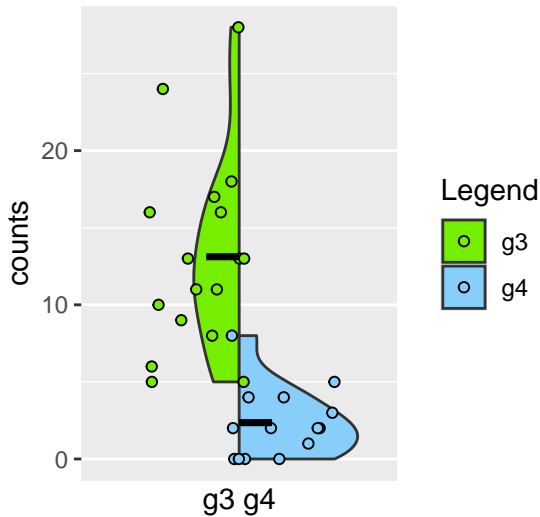


miR-361-3p, btm.1





miR-193b-5p, btm.2

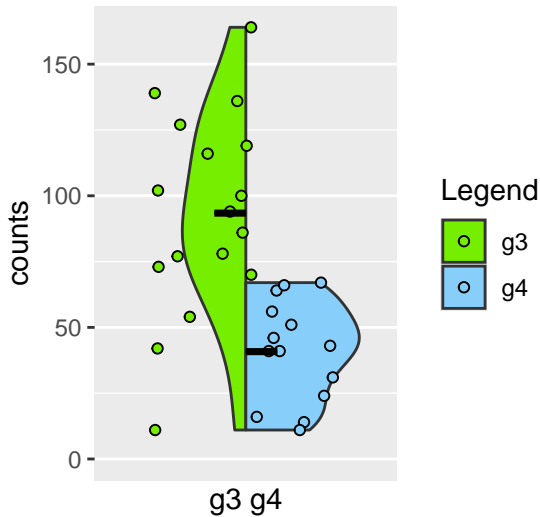


g3  
g4

g3

g4

miR-483-5p, btm.2



let-7b-5p, btm.2

counts

1500

1000

500

0

g3 g4

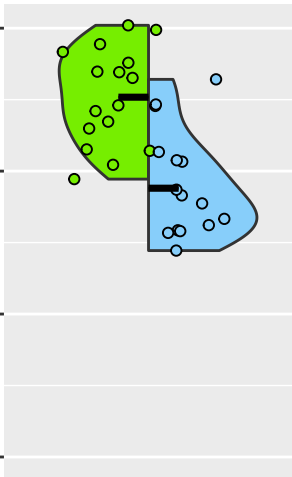
Legend



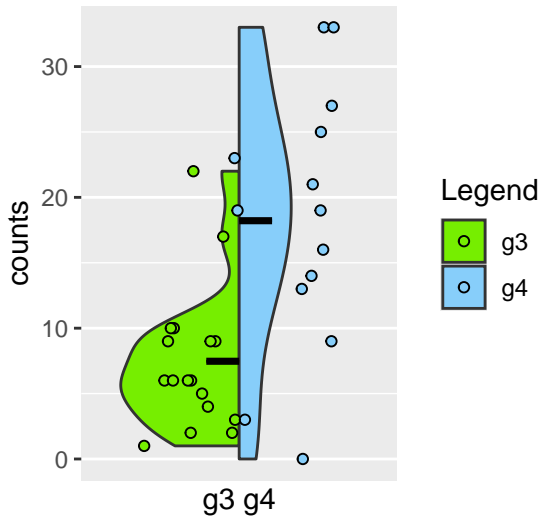
g3



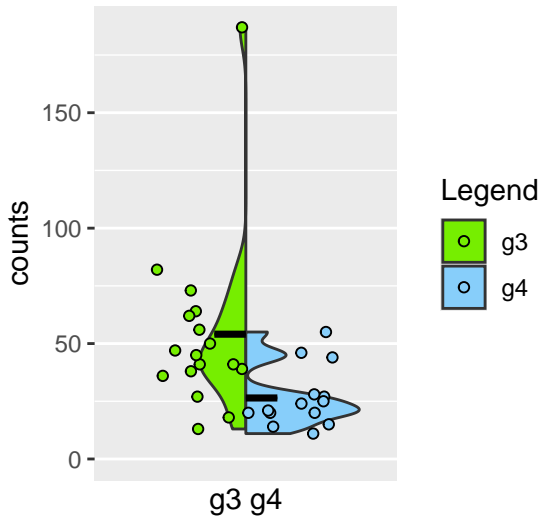
g4



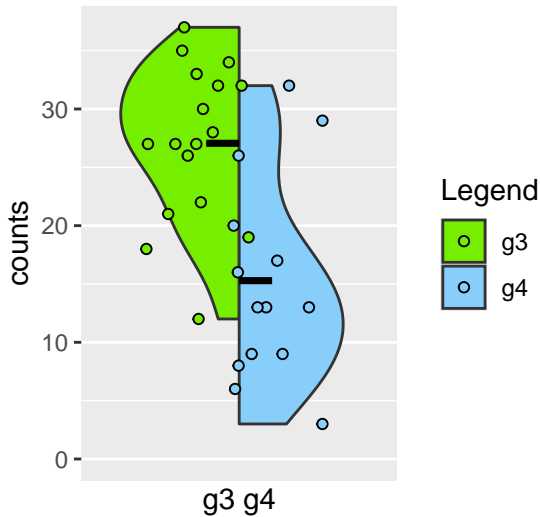
miR-4454, btm.2



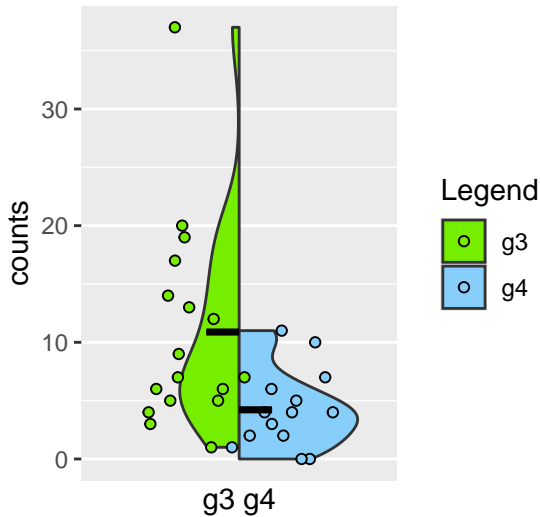
miR-432-5p, btm.2



miR-664a-5p, btm.2

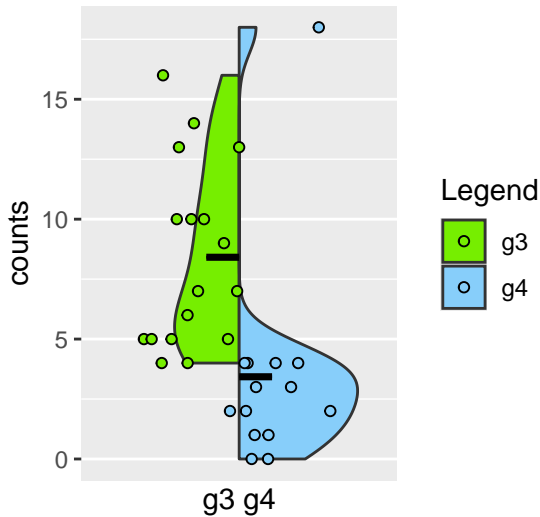


miR-433-3p, btm.2

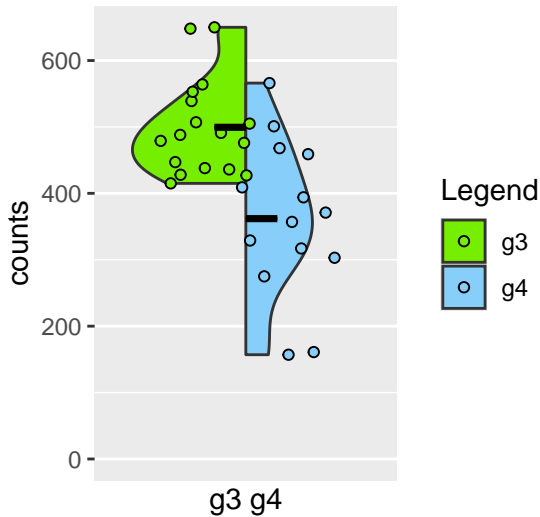




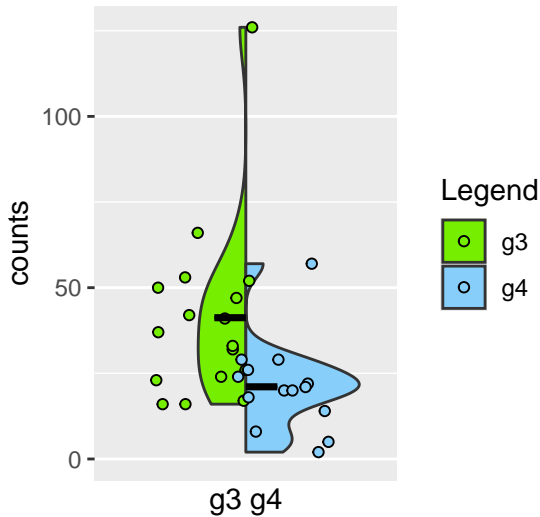
miR-12136, btm.2



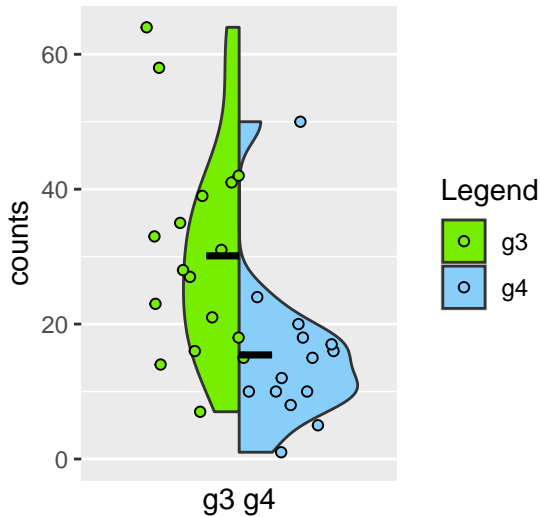
miR-191-5p, btm.2



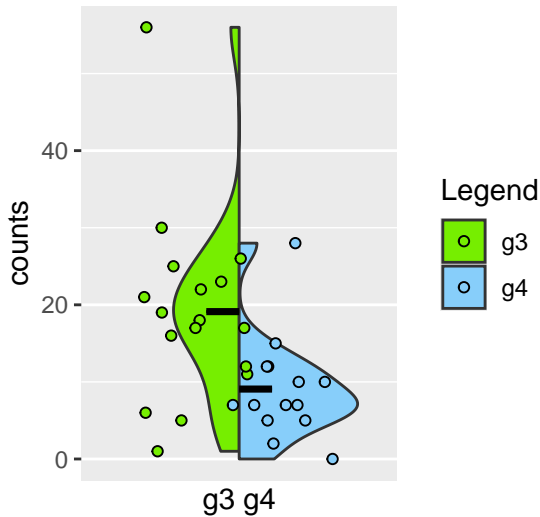
miR-342-3p, btm.2



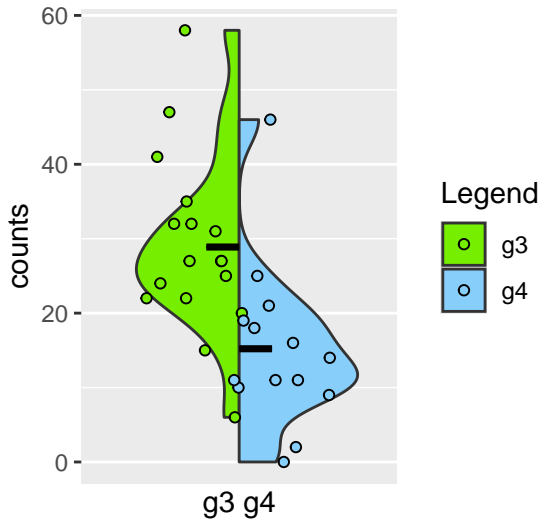
miR-1260b, btm.2



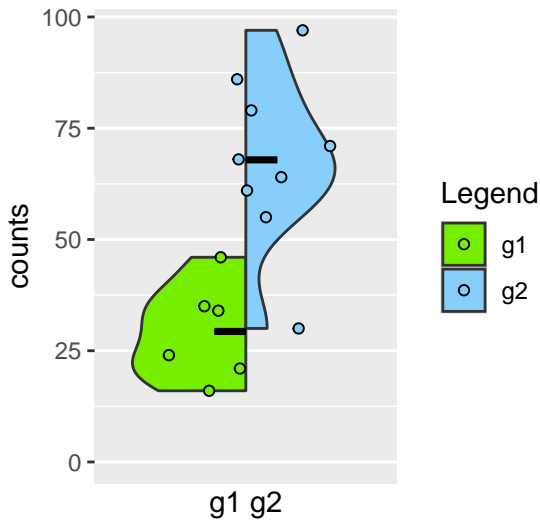
miR-379-5p, btm.2



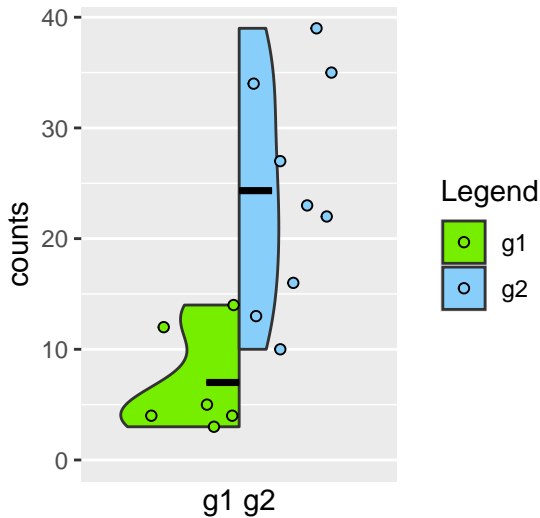
miR-1260a, btm.2



tRNA-Ala-AGC-8-1, btm.1

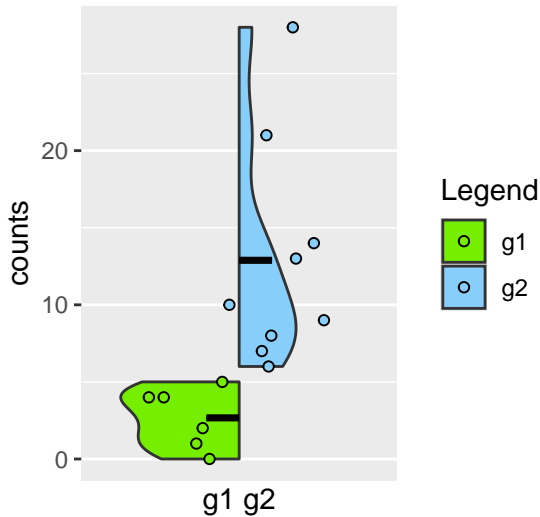


tRNA-Trp-CCA-2-1, btm.1

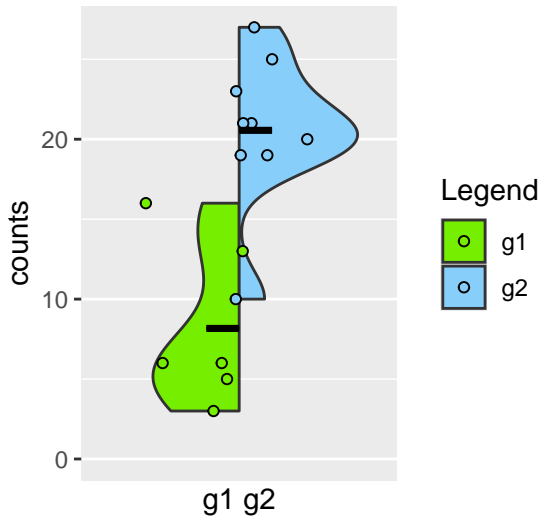




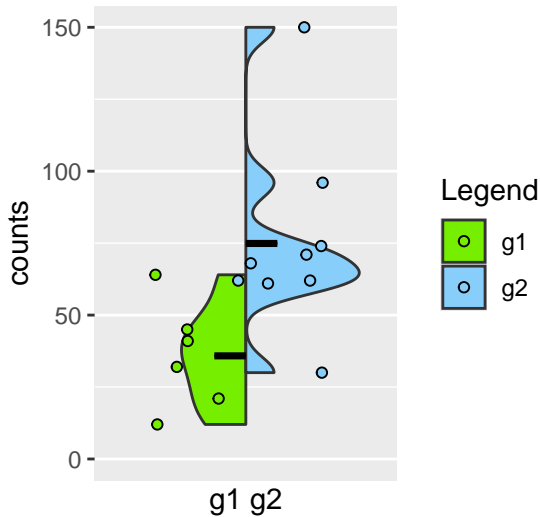
tRNA-LeT-AAG-1-1, btm.1



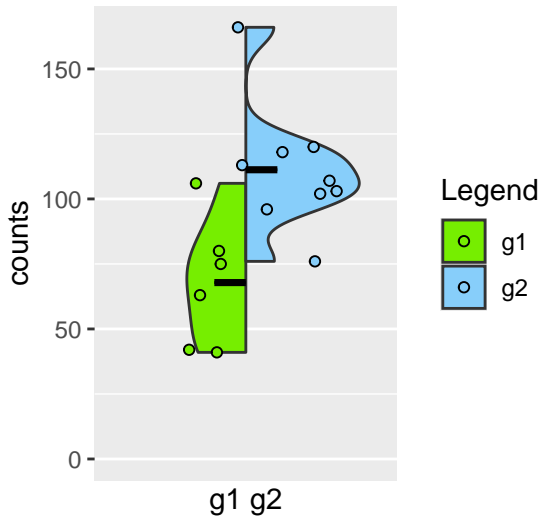
tRNA-Arg-CCG-1-1, btm.1



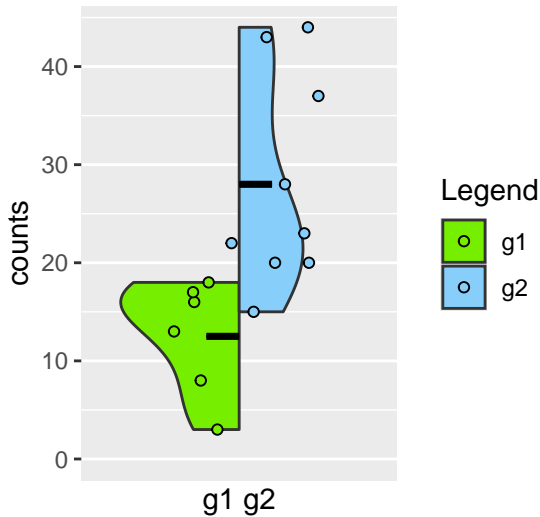
tRNA-Gln-CTG-5-1, btm.1



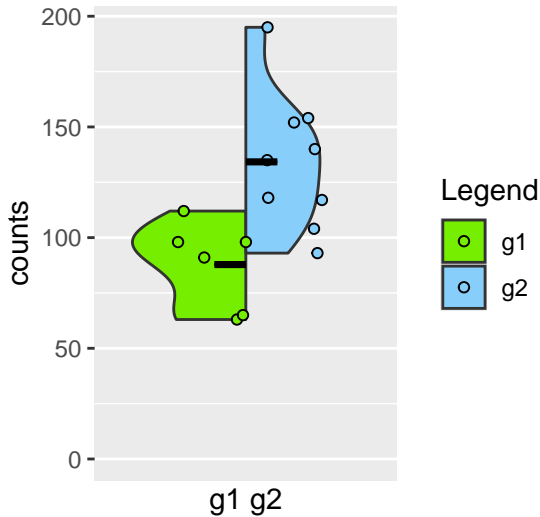
tRNA-Pro-AGG-2-1, btm.1



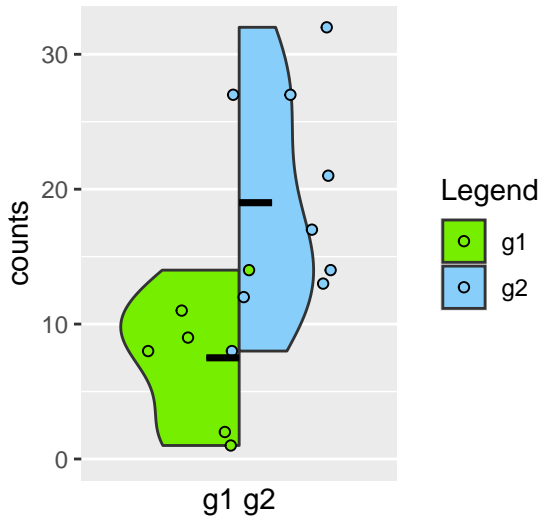
tRNA-LeT-AAG-2-1, btm.1



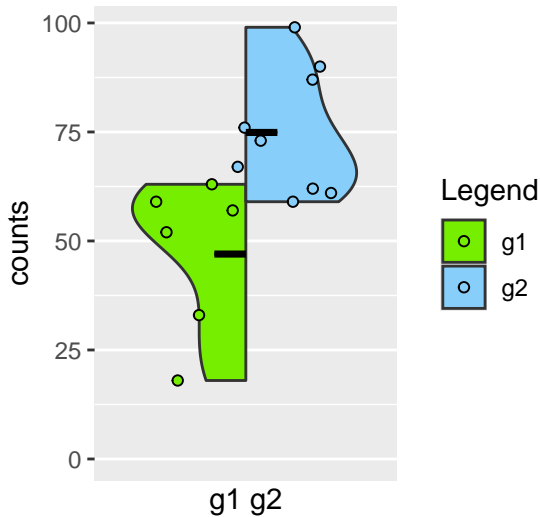
tRNA-Pro-TGG-3-1, btm.1



tRNA-Arg-TCG-3-1, btm.1

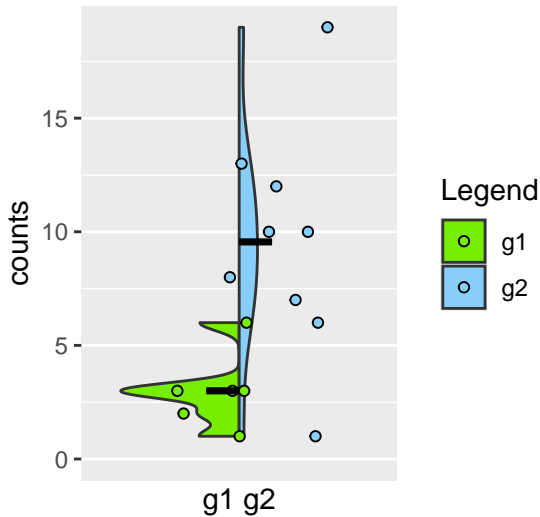


tRNA-Cys-GCA-2-1, btm.1

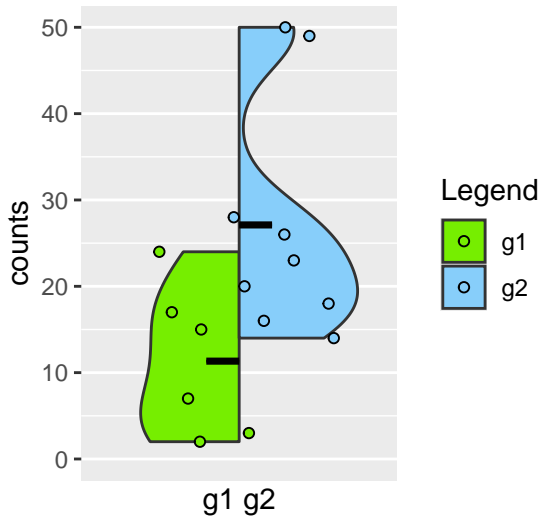




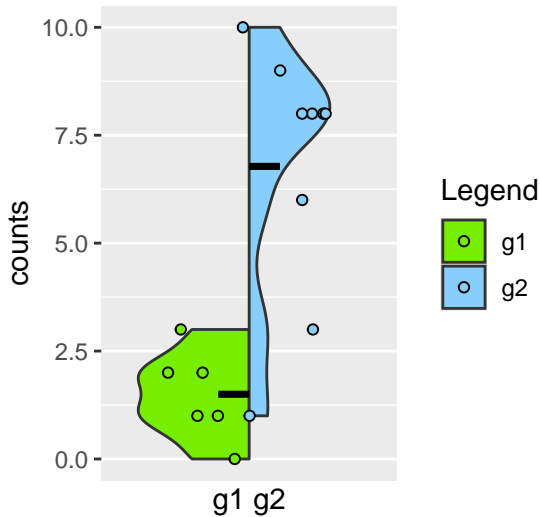
tRNA-LeT-TAG-2-1, btm.1



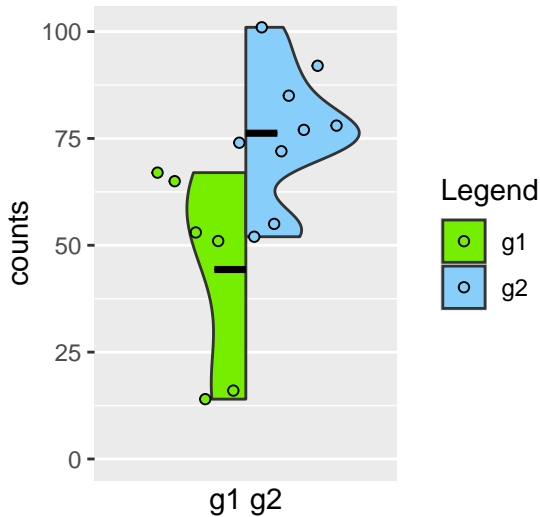
tRNA-Ser-CGA-1-1, btm.1



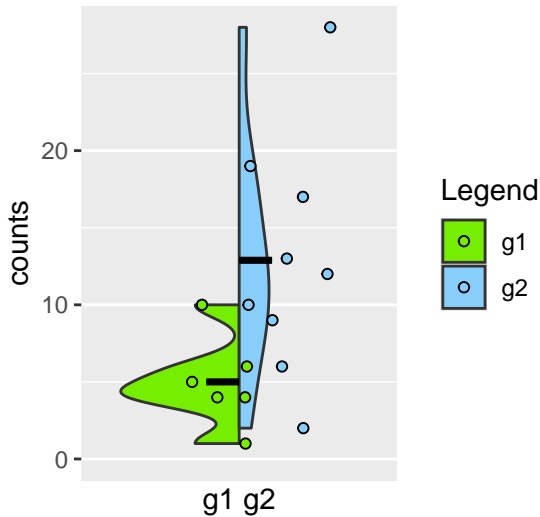
tRNA-Ser-TGA-1-1, btm.1



tRNA-Pro-TGG-2-1, btm.1

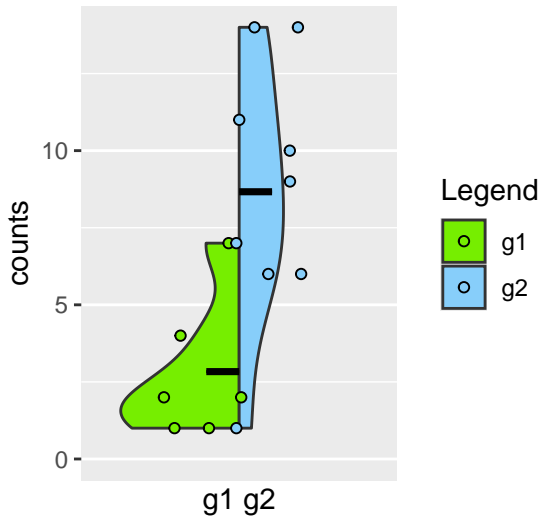


tRNA-Arg-TCT-1-1, btm.1

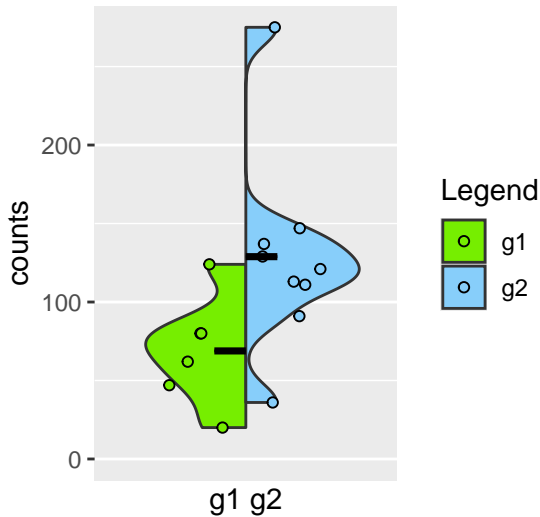




tRNA-Trp-CCA-4-1, btm.1

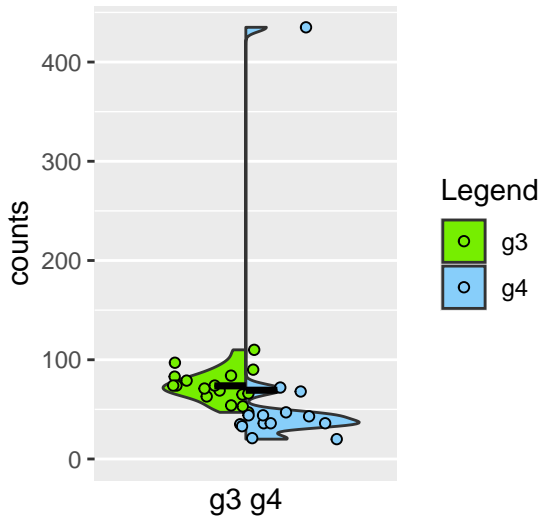


tRNA-Gln-CTG-1-1, btm.1

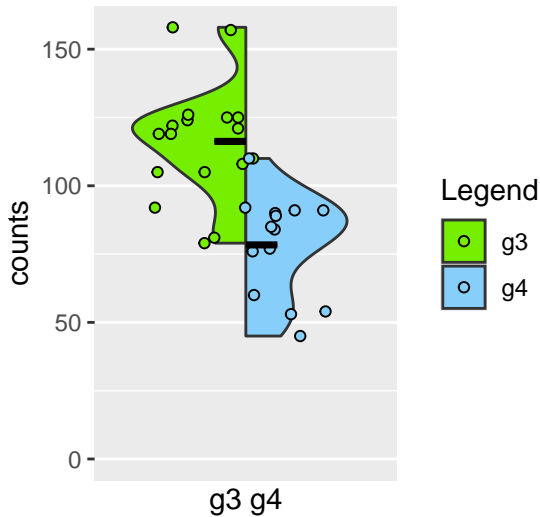




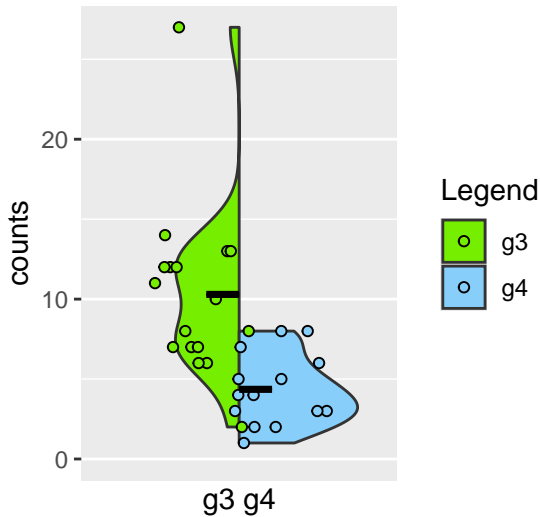
tRNA-Gly-TCC-4-1, btm.2



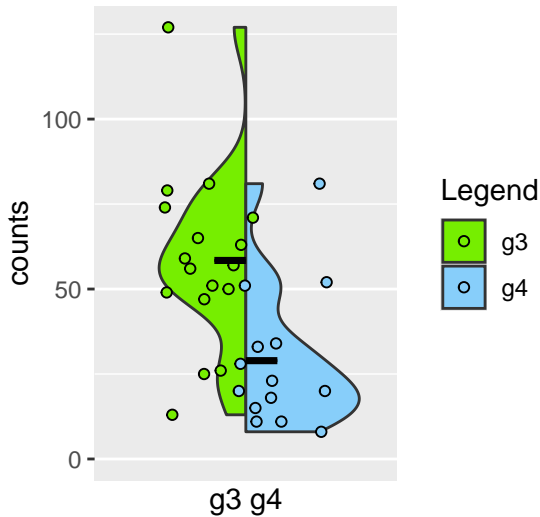
tRNA-Pro-TGG-3-1, btm.2



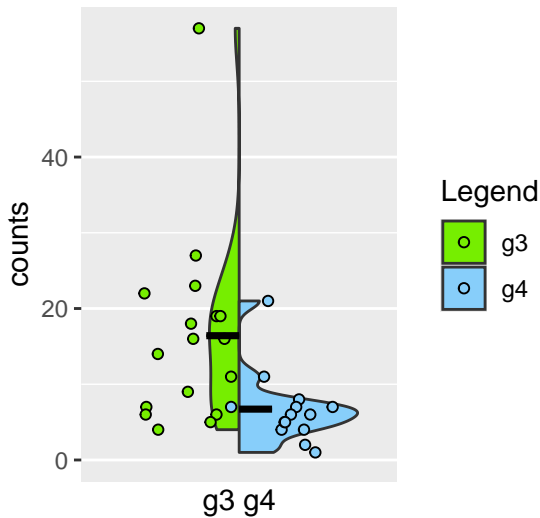
tRNA-Ala-CGC-4-1, btm.2



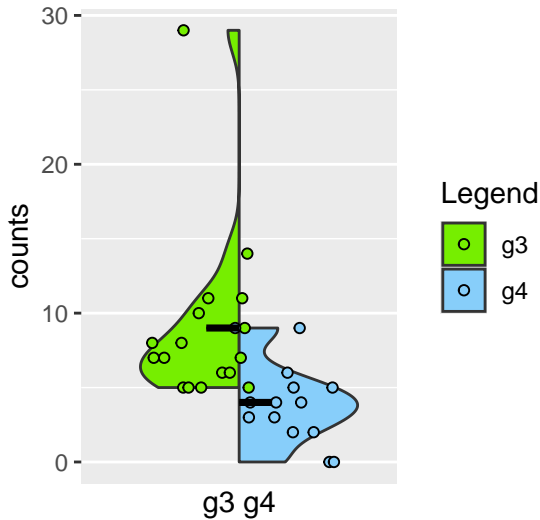
tRNA-Pro-TGG-2-1, btm.2



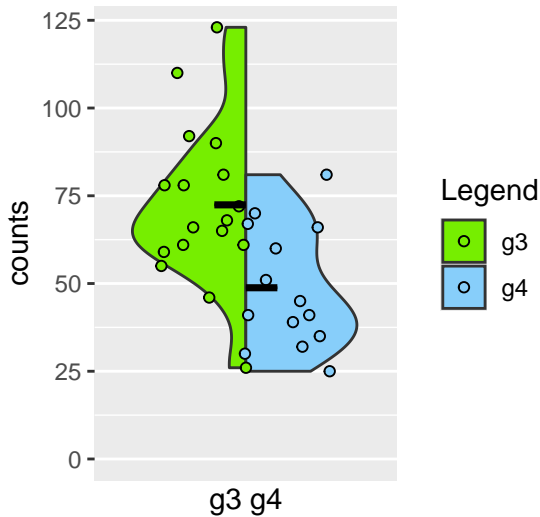
tRNA-Cys-GCA-5-1, btm.2



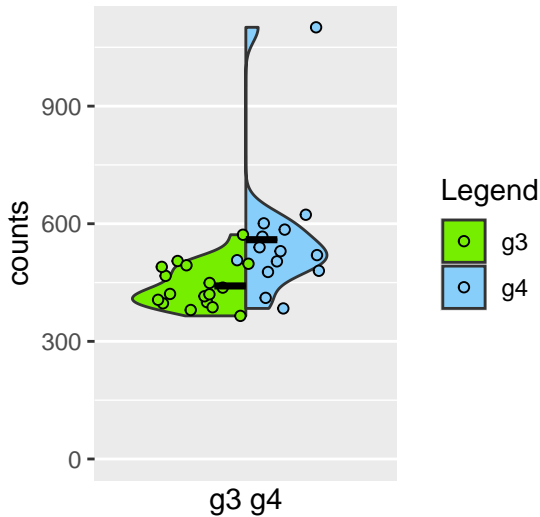
tRNA-Ala-AGC-3-1, btm.2



tRNA-Pro-AGG-1-1, btm.2

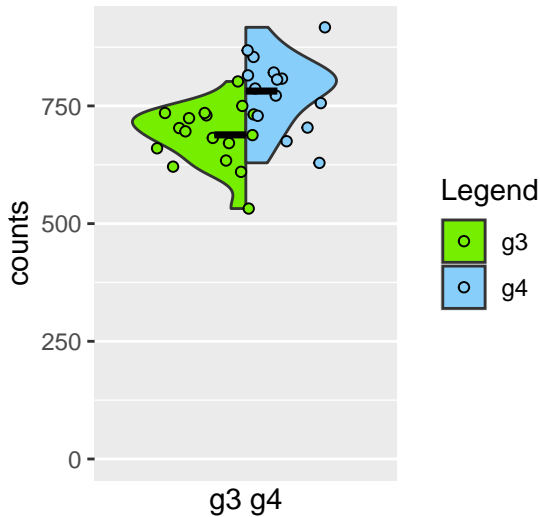


tRNA-Gly-CCC-2-1, btm.2

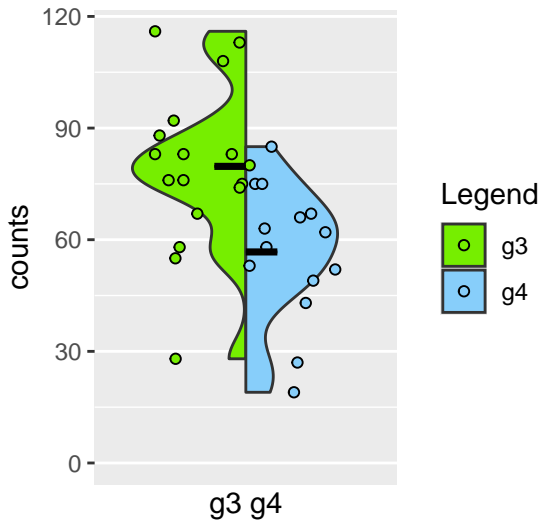




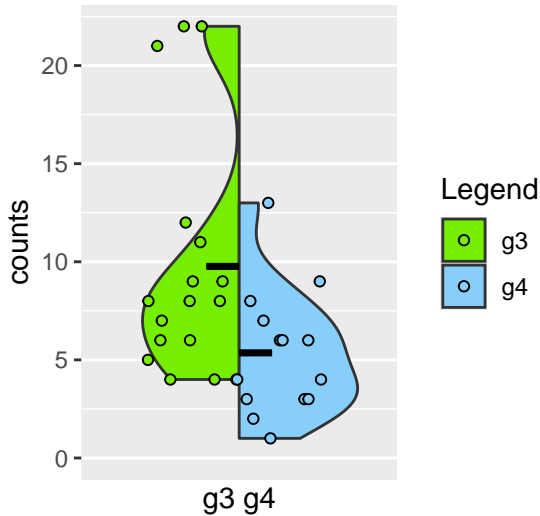
tRNA-Val-CAC-4-1, btm.2



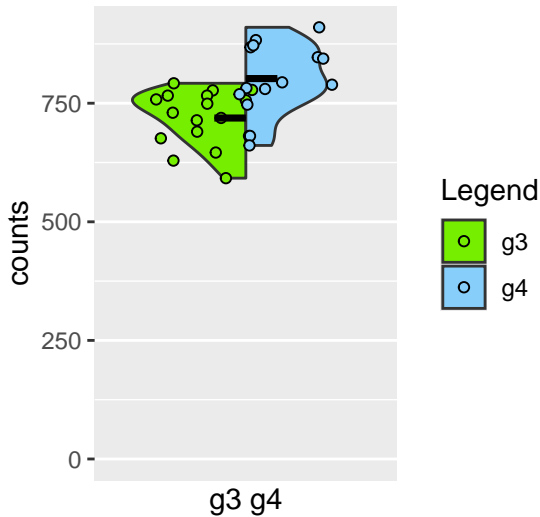
tRNA-Pro-AGG-2-1, btm.2



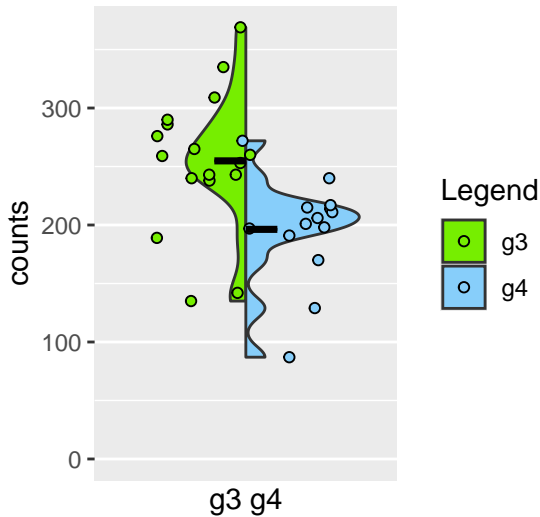
tRNA-Ala-AGC-2-1, btm.2



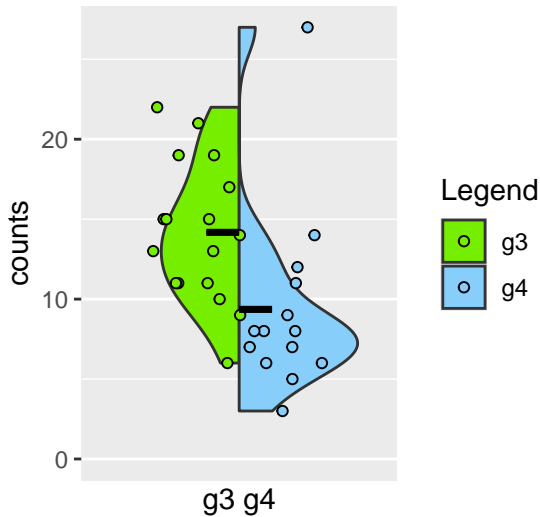
tRNA-Val-CAC-1-1, btm.2



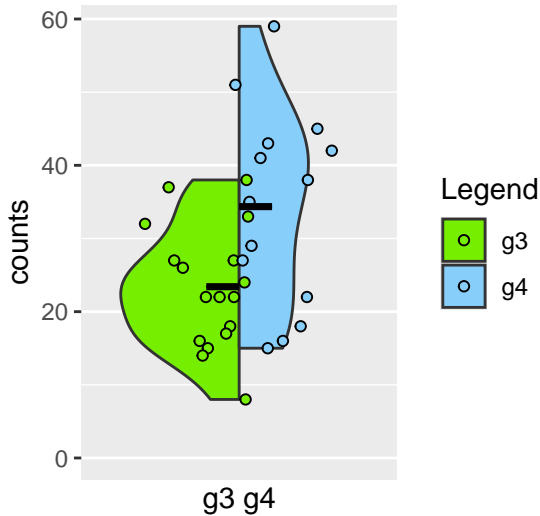
tRNA-Pro-CGG-2-1, btm.2



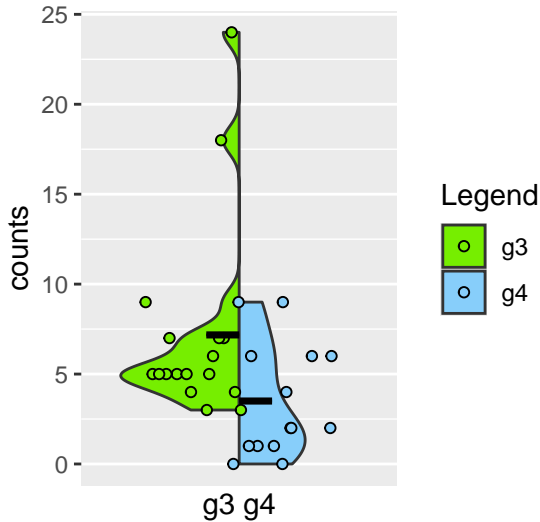
tRNA-Ala-CGC-3-1, btm.2



tRNA-Lys-CTT-11-1, btm.2

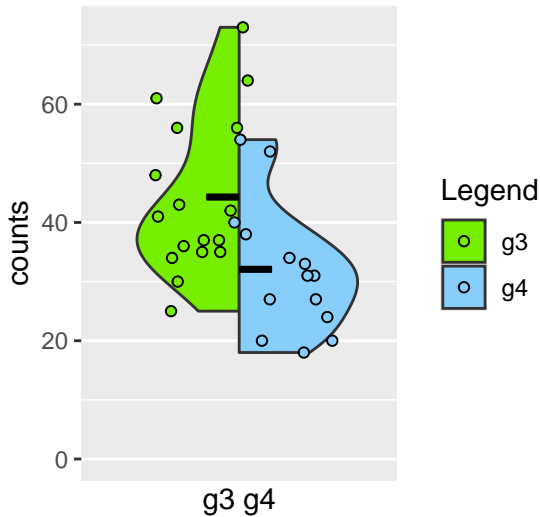


tRNA-Ala-AGC-5-1, btm.2

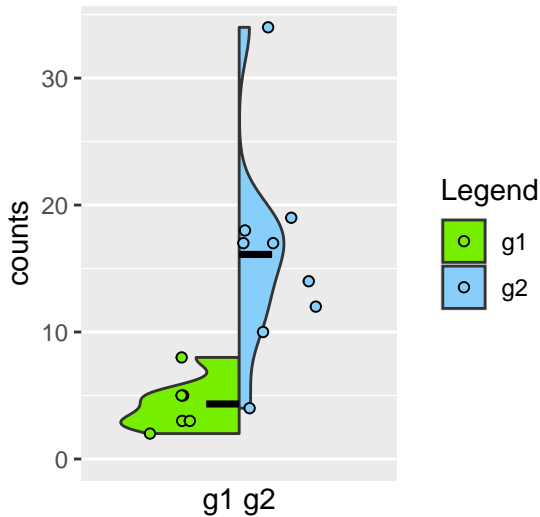




tRNA-Arg-CCG-2-1, btm.2



miR-425-5p, btq.1



miR-200a-3p, btq.1

counts

Legend



g1



g2

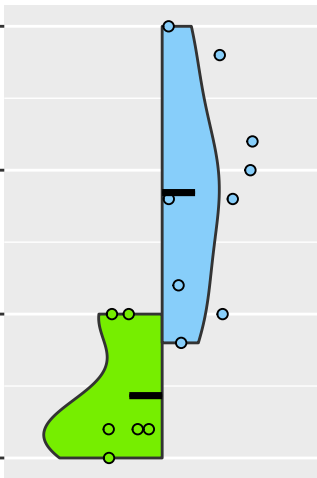
15

10

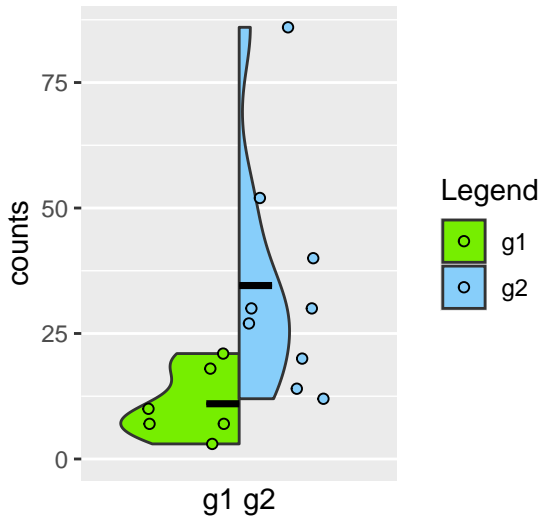
5

0

g1 g2

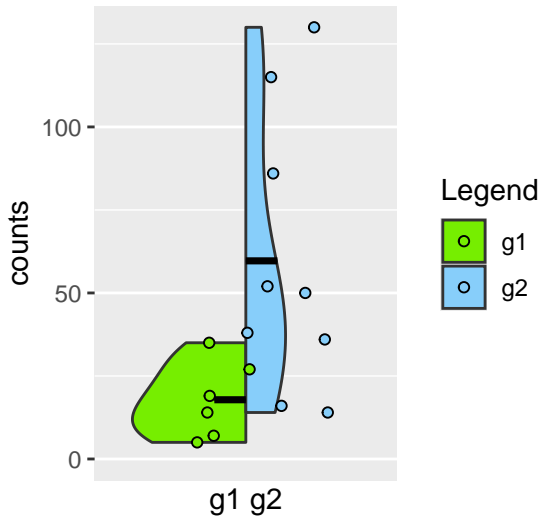


miR-136-3p, btq.1

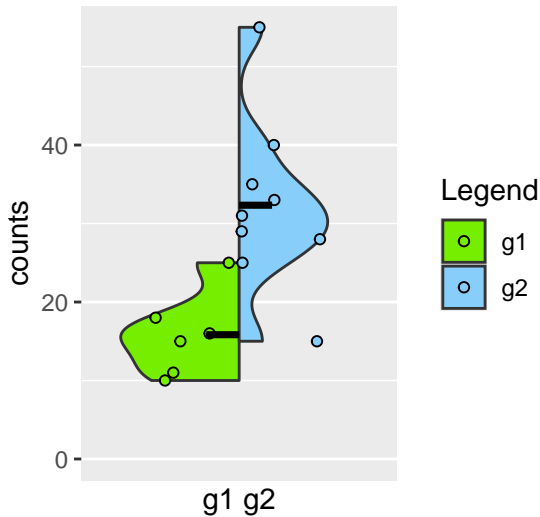




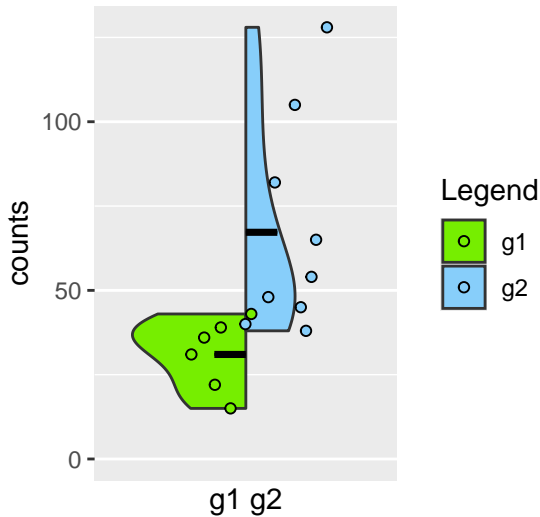
miR-363-3p, btq.1



miR-16-5p, btq.1

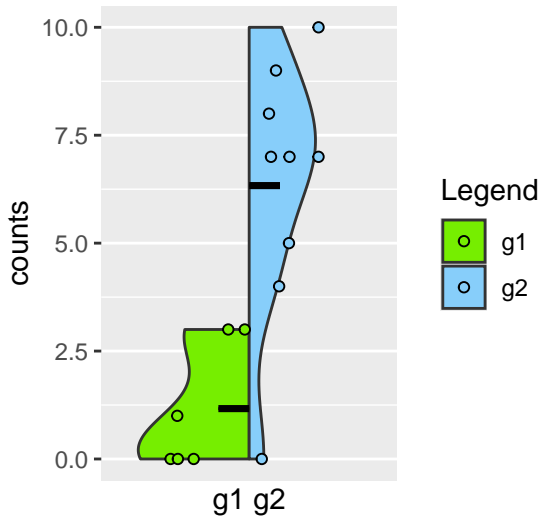


miR-181a-2-3p, btq.1

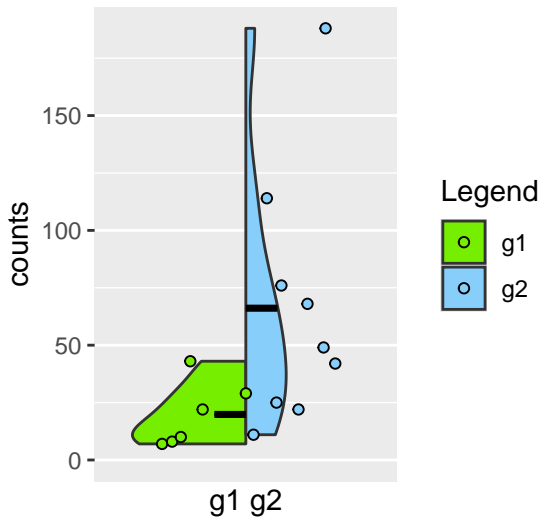




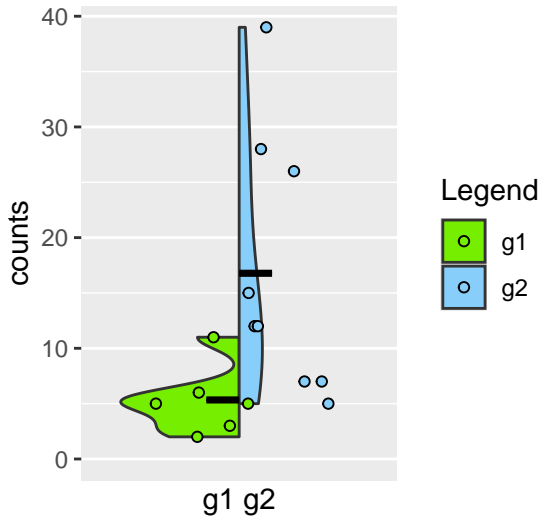
miR-132-3p, btq.1



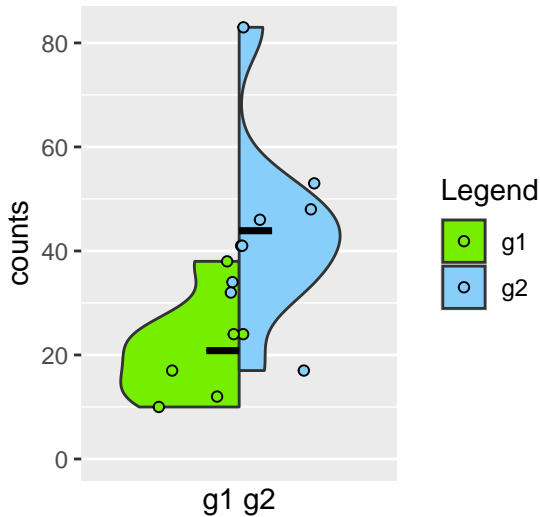
miR-221-3p, btq.1



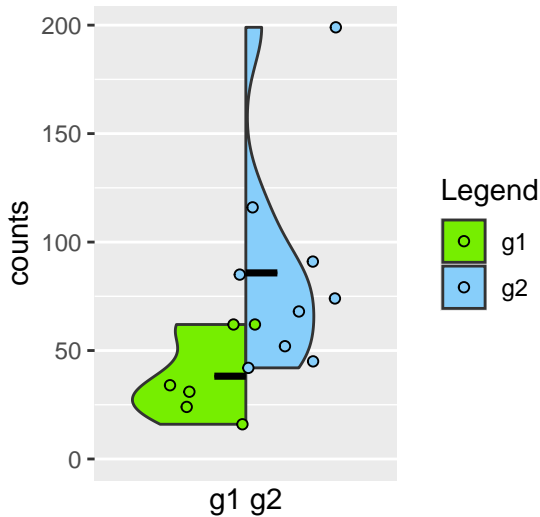
miR-199a-3p, btq.1



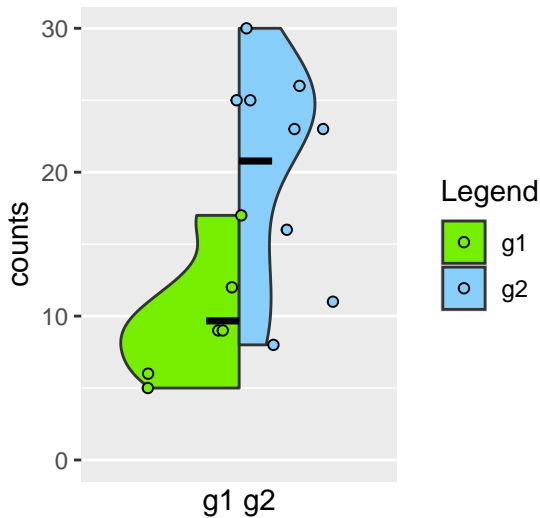
miR-532-5p, btq.1



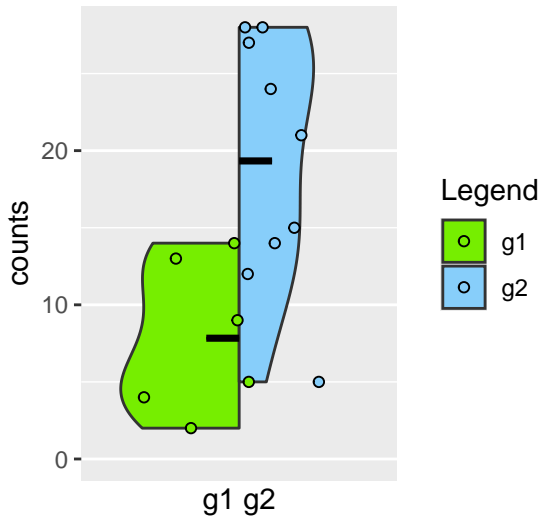
miR-185-5p, btq.1



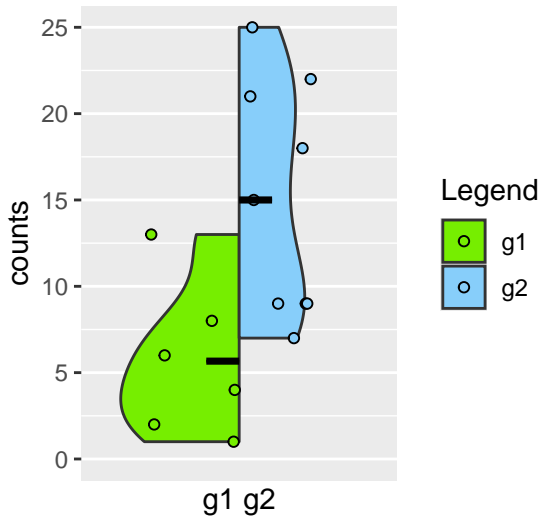
let-7d-3p, btq.1



miR-484, btq.1

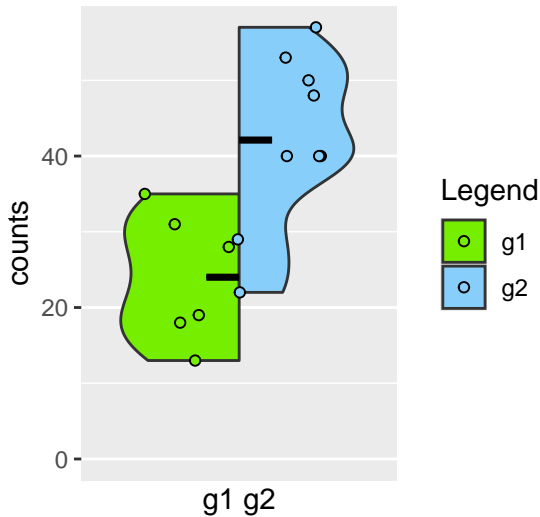


miR-30b-5p, btq.1

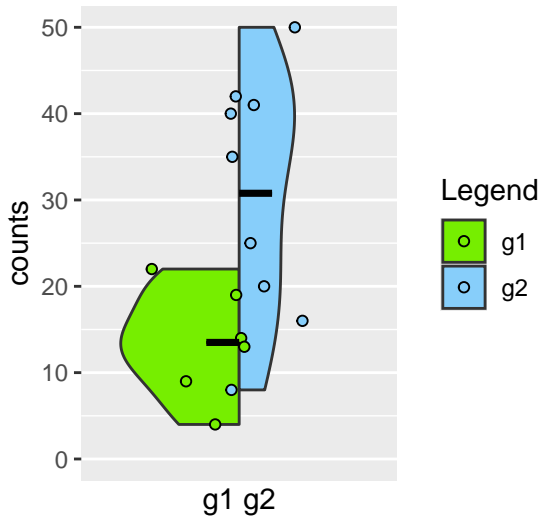




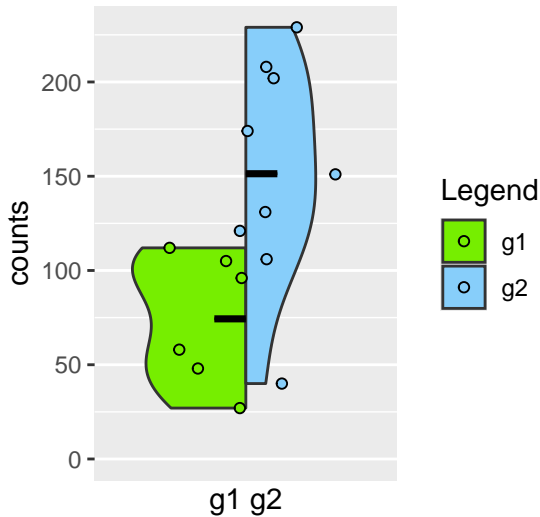
miR-93-5p, btq.1



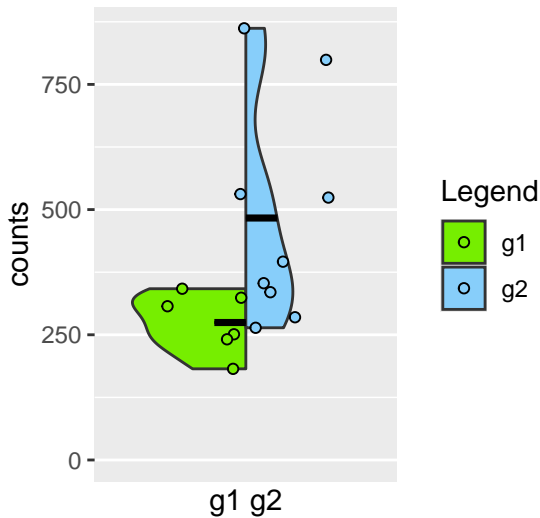
miR-361-3p, btq.1



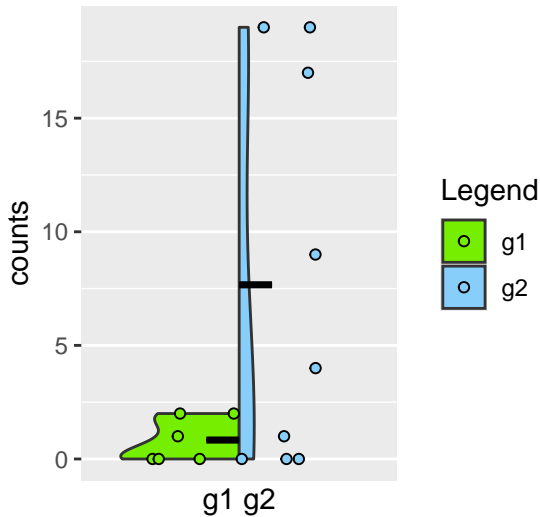
miR-181a-5p, btq.1



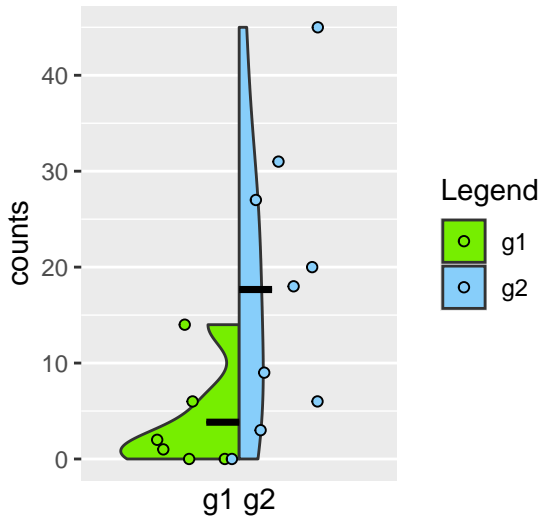
miR-199b-5p, btq.1



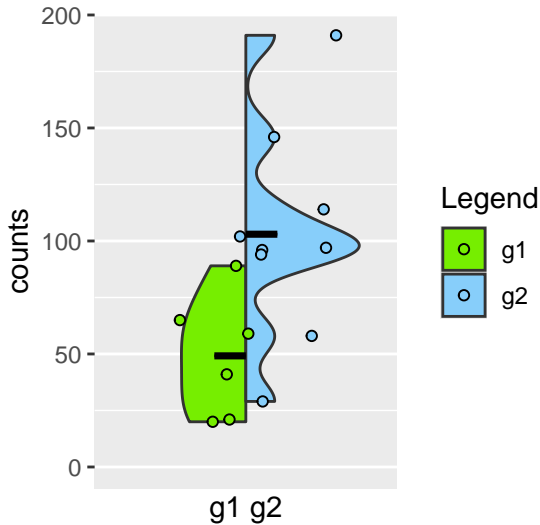
miR-135a-5p, btq.1



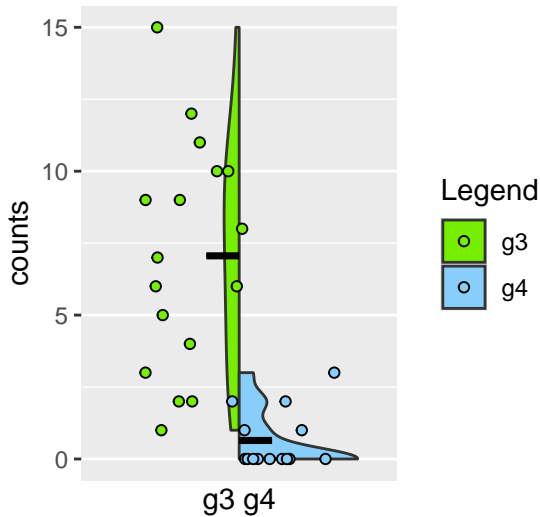
miR-34c-5p, btq.1



miR-22-3p, btq.1

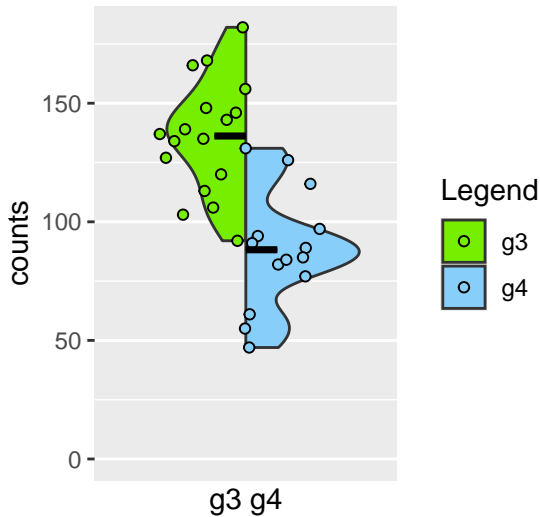


miR-193b-5p, btq.2

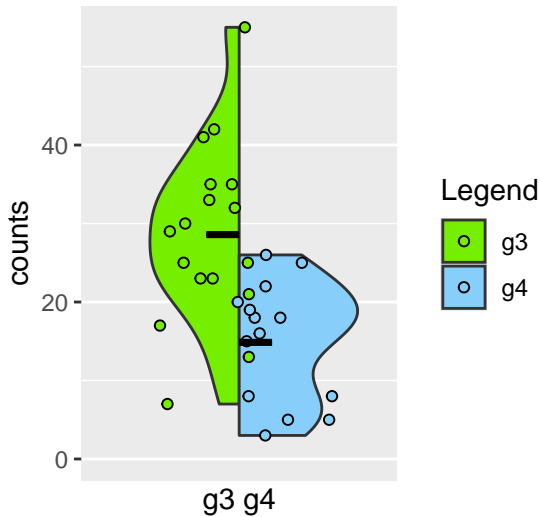




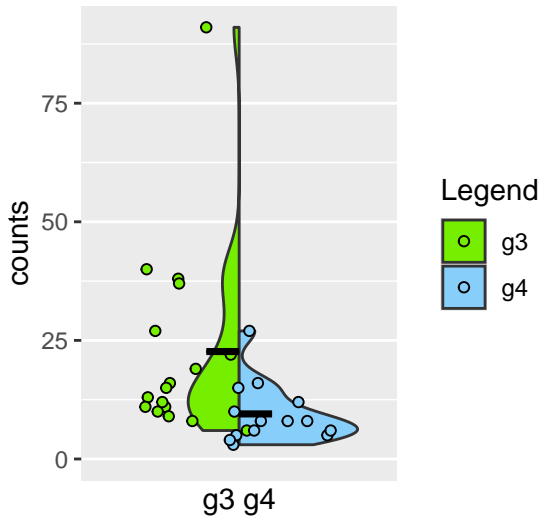
miR-320a-3p, btq.2



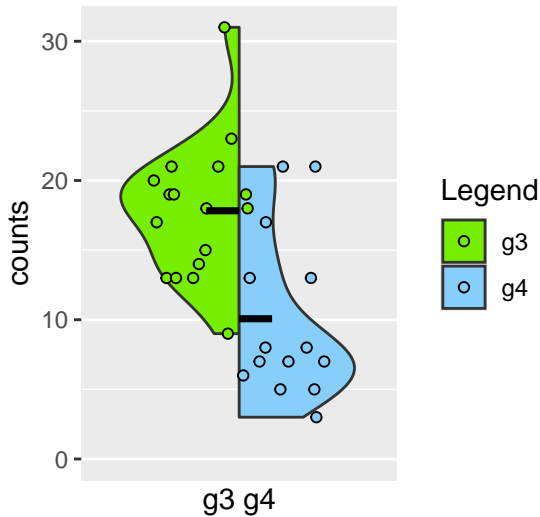
miR-483-5p, btq.2



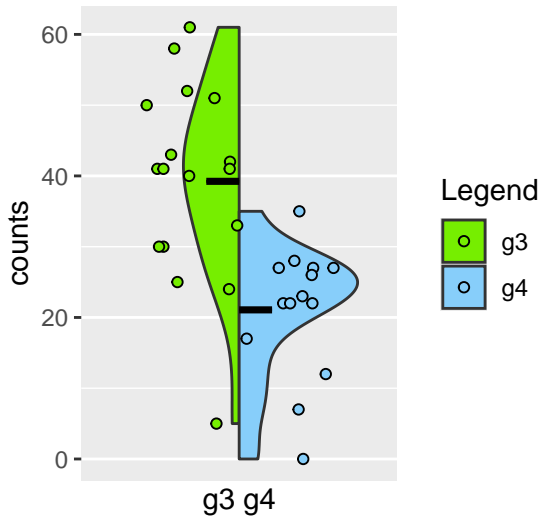
miR-432-5p, btq.2



miR-664a-5p, btq.2



miR-335-5p, btq.2



let-7b-5p, btq.2

counts

400

300

200

100

0

g3 g4

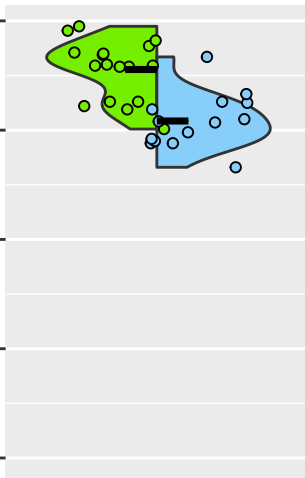
Legend



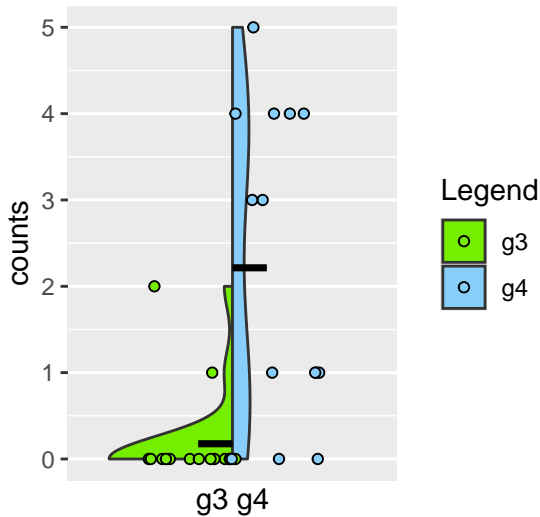
g3



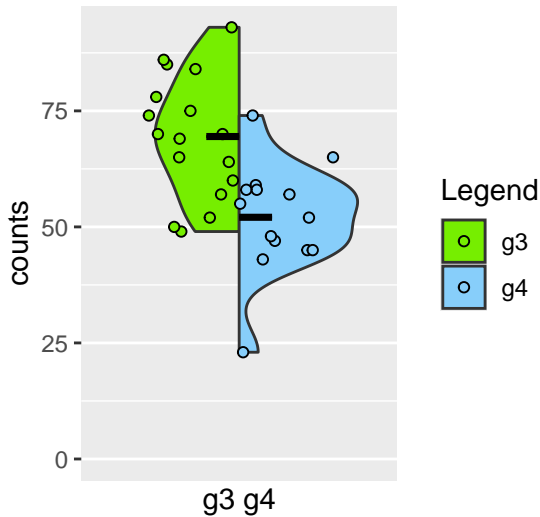
g4



miR-561-5p, btq.2

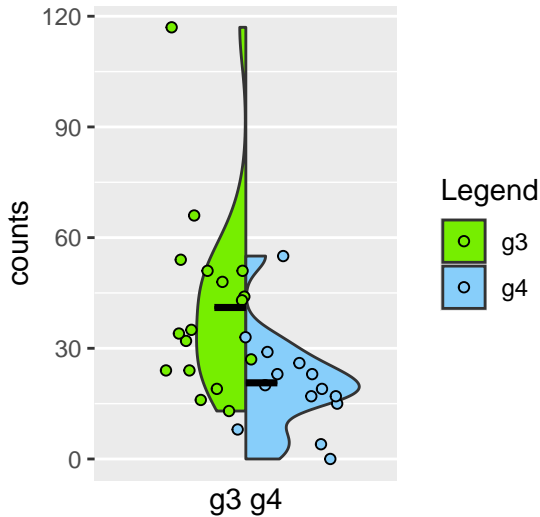


miR-1180-3p, btq.2

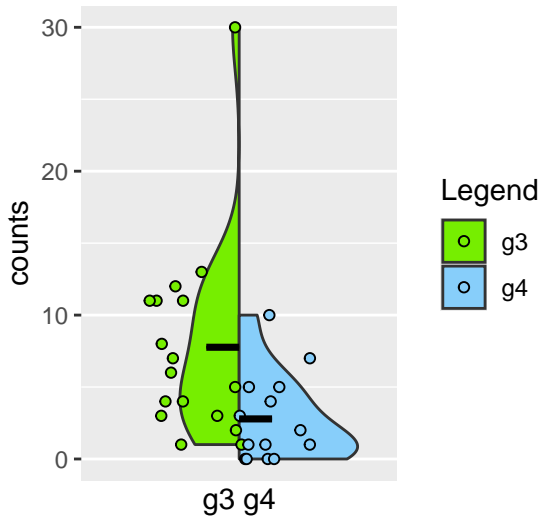




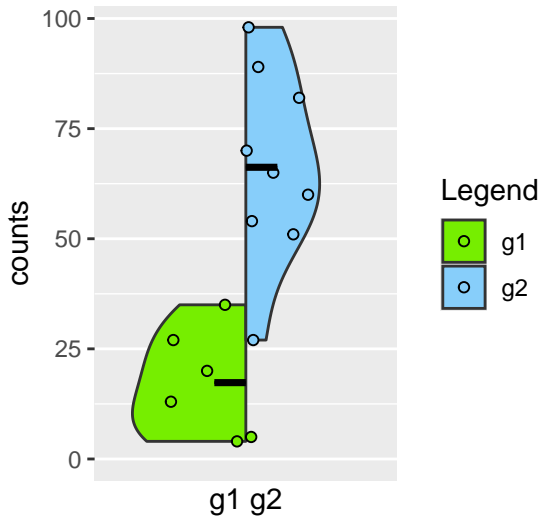
miR-342-3p, btq.2



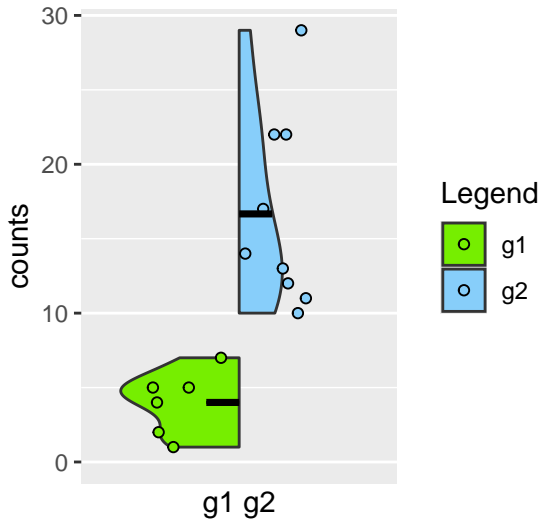
miR-433-3p, btq.2



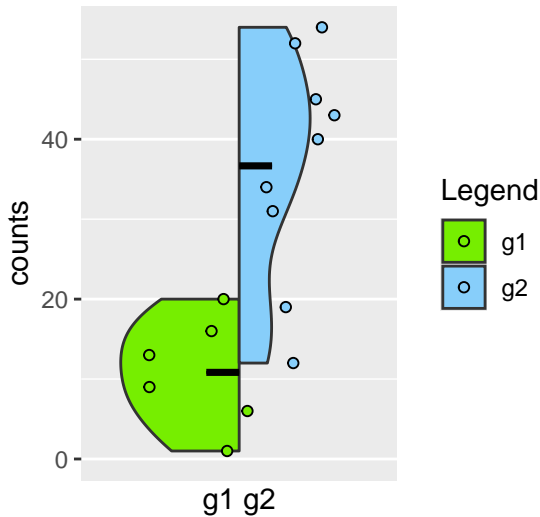
tRNA-Trp-CCA-2-1, btq.1



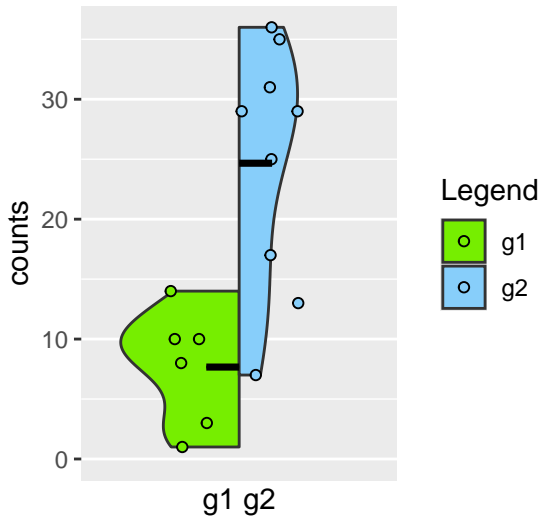
tRNA-Trp-CCA-4-1, btq.1



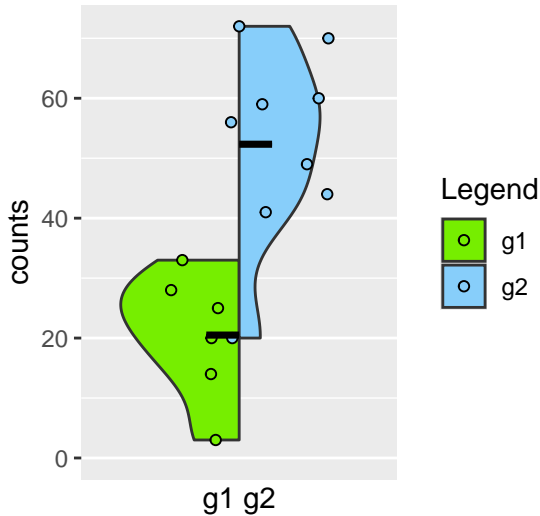
tRNA-Ala-AGC-8-1, btq.1



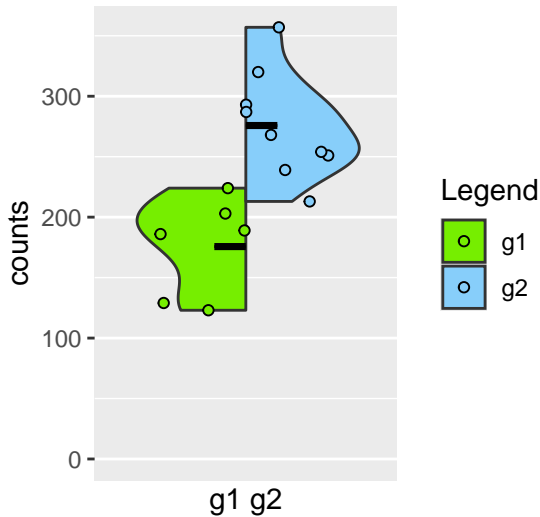
tRNA-Arg-TCG-1-1, btq.1



tRNA-Arg-CCG-1-1, btq.1

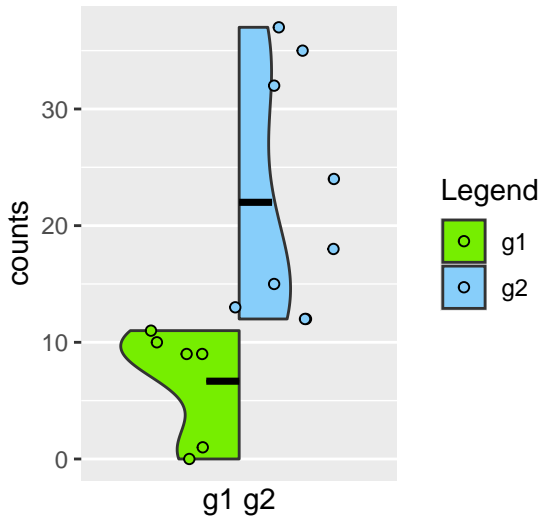


tRNA-SeC-TCA-1-1, btq.1

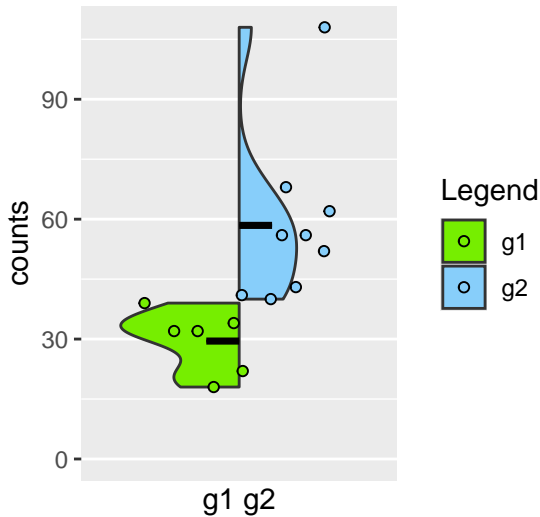




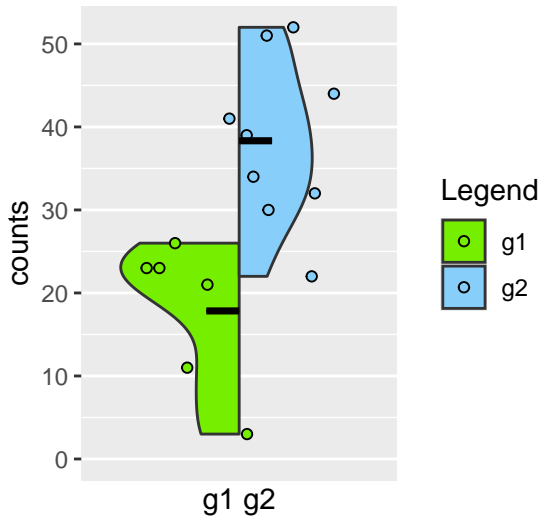
tRNA-iMet-CAT-2-1, btq.1



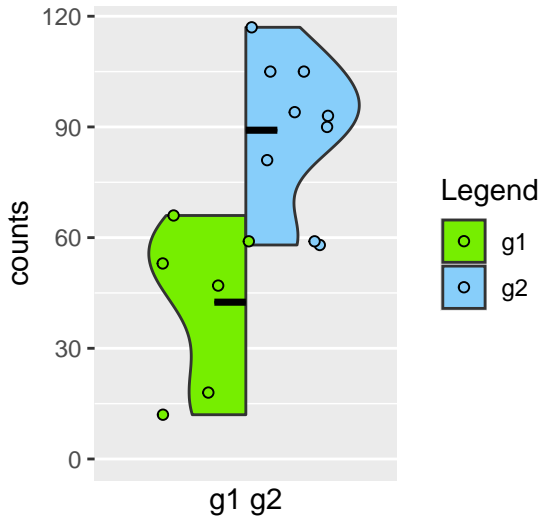
tRNA-Pro-AGG-2-1, btq.1



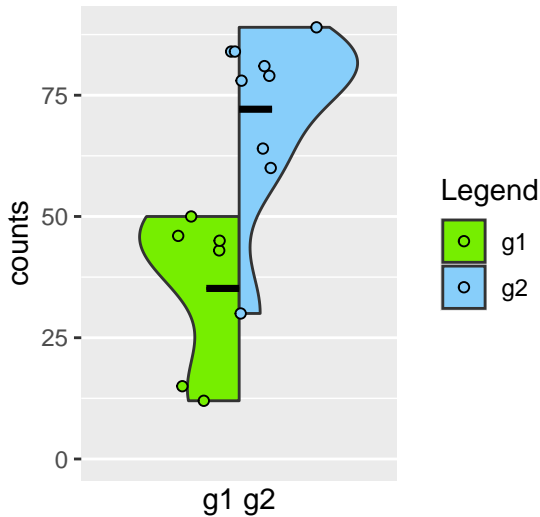
tRNA-Cys-GCA-2-1, btq.1



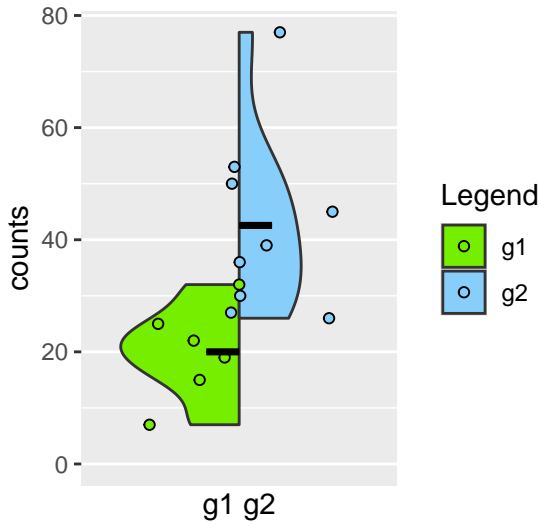
tRNA-Pro-TGG-2-1, btq.1



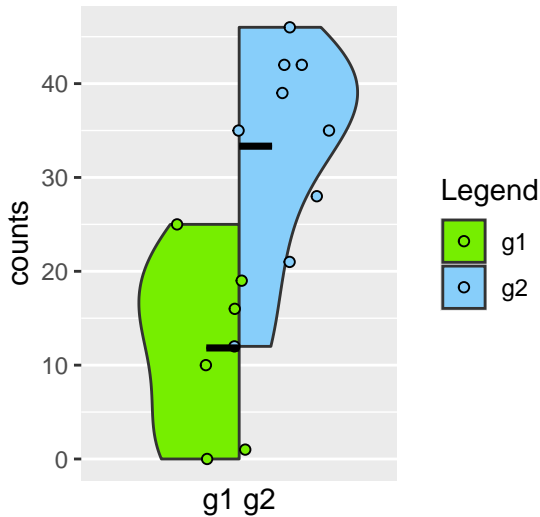
tRNA-Ser-GCT-3-1, btq.1



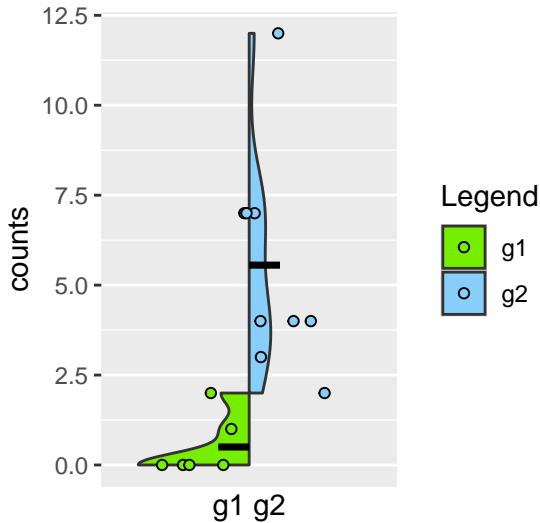
tRNA-Pro-AGG-1-1, btq.1



tRNA-Arg-TCG-3-1, btq.1

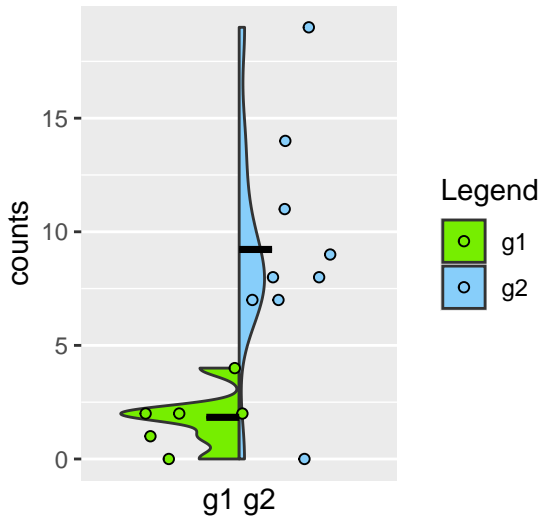


tRNA-Thr-CGT-2-1, btq.1

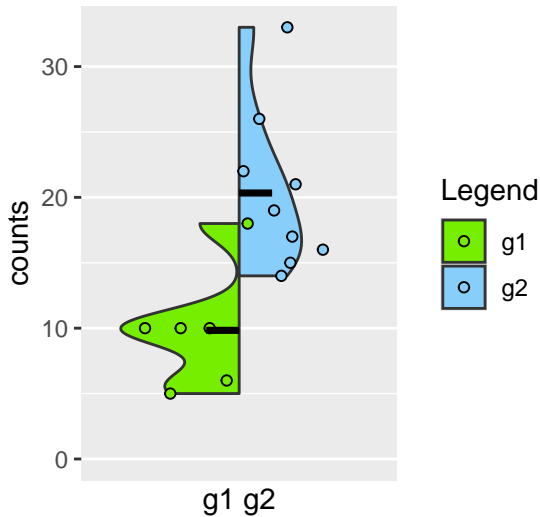




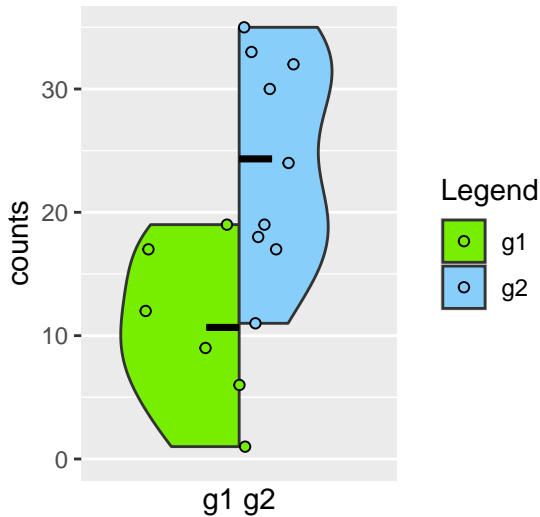
tRNA-LeT-TAG-2-1, btq.1



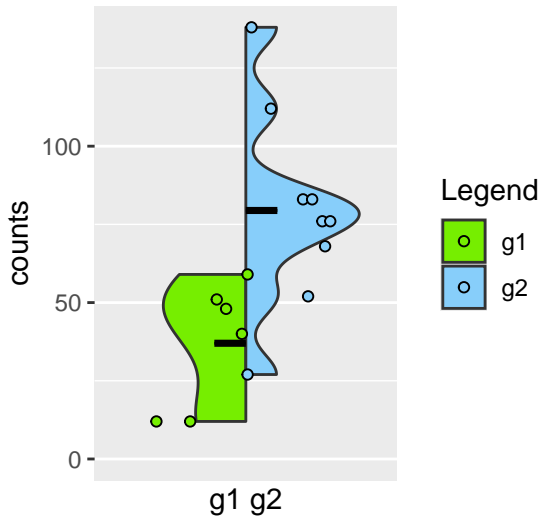
tRNA-Cys-GCA-5-1, btq.1



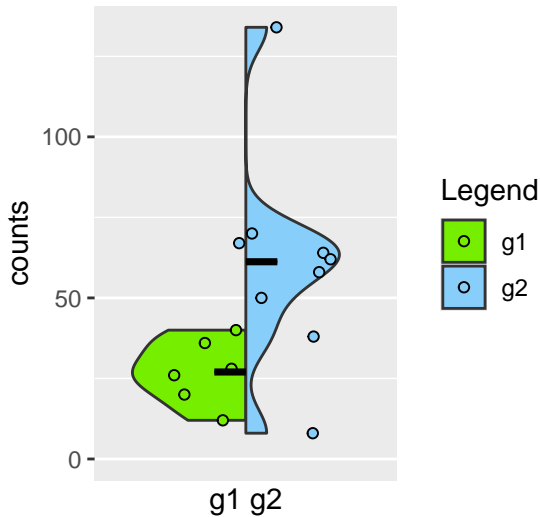
tRNA-iMet-CAT-1-1, btq.1



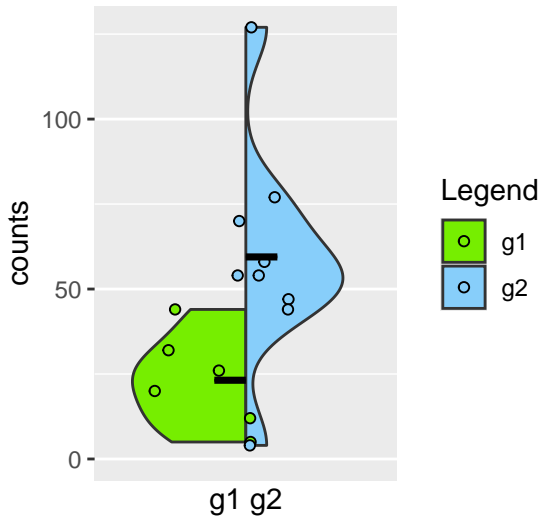
tRNA-Arg-CCG-2-1, btq.1



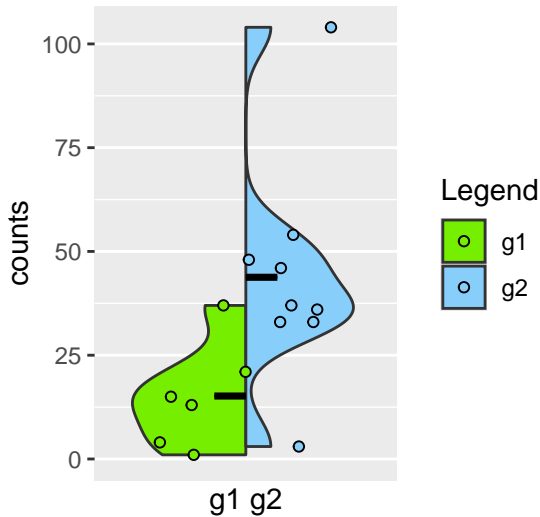
tRNA-Gln-CTG-2-1, btq.1



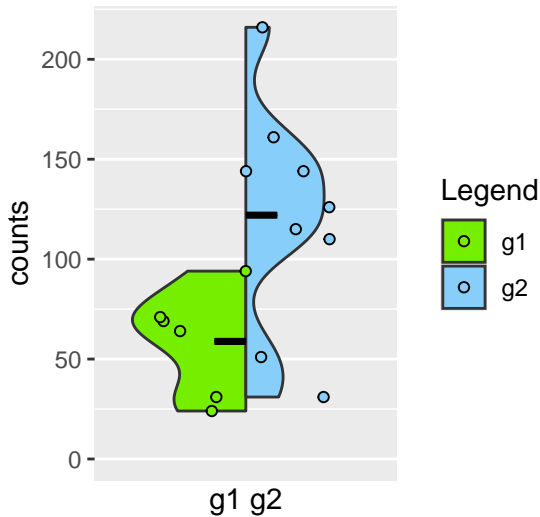
tRNA-Gln-CTG-1-1, btq.1



tRNA-Gln-CTG-5-1, btq.1

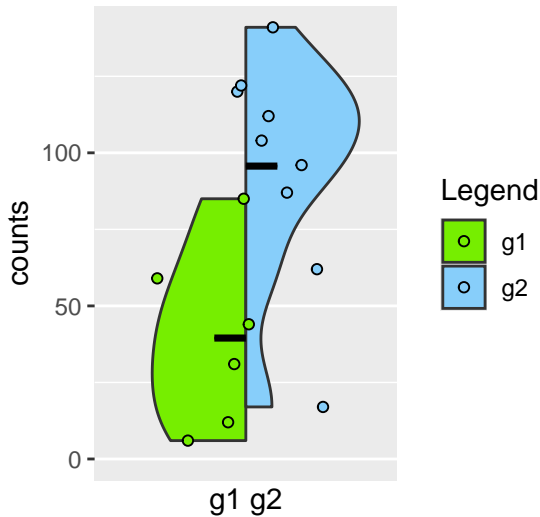


tRNA-LeT-TAA-1-1, btq.1

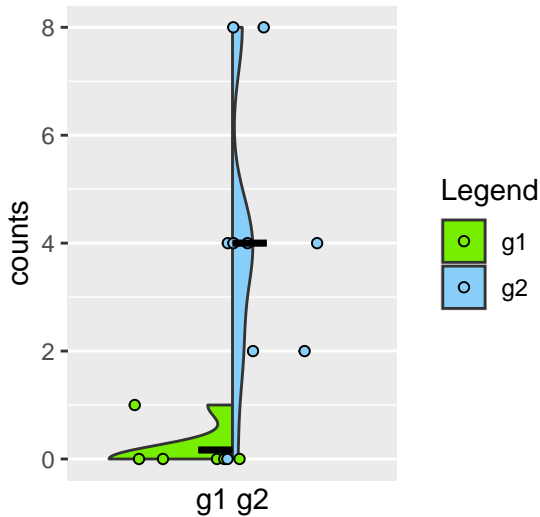




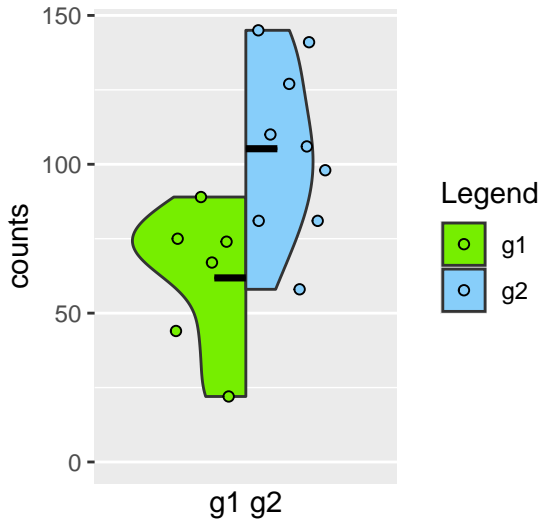
tRNA-Arg-CCT-1-1, btq.1



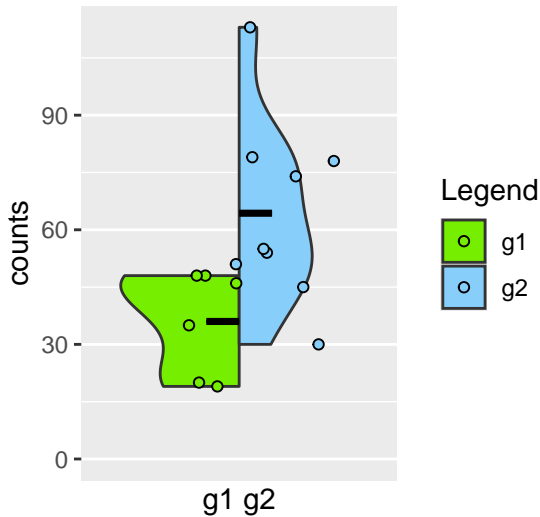
tRNA-LeT-AAG-2-1, btq.1



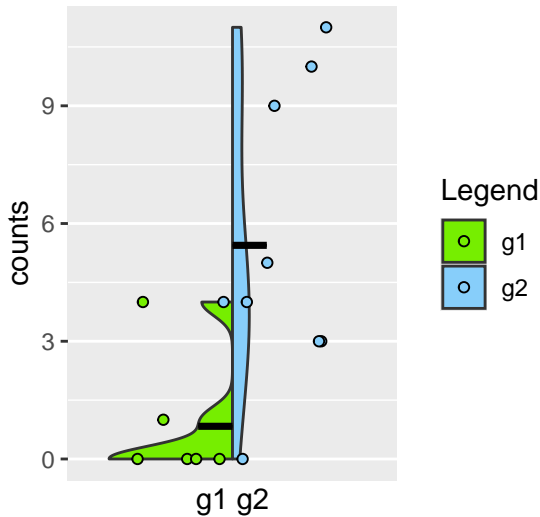
tRNA-LeT-CAG-2-1, btq.1



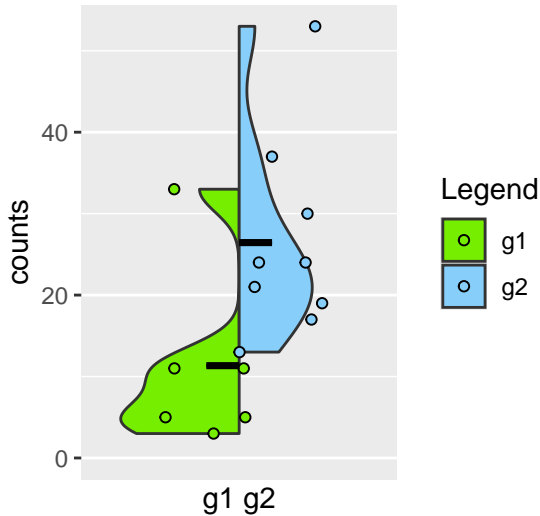
tRNA-Pro-TGG-3-1, btq.1



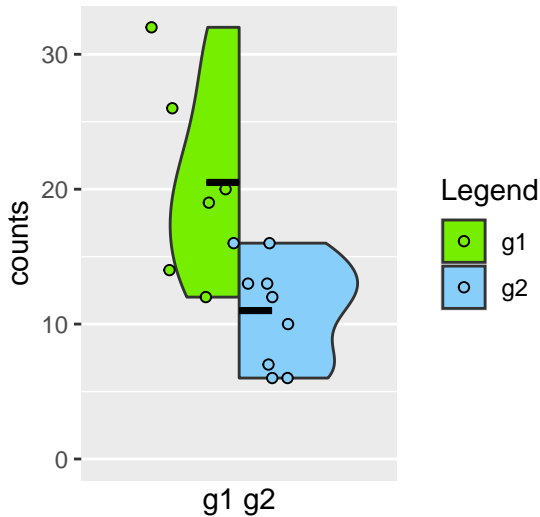
tRNA-Trp-CCA-5-1, btq.1



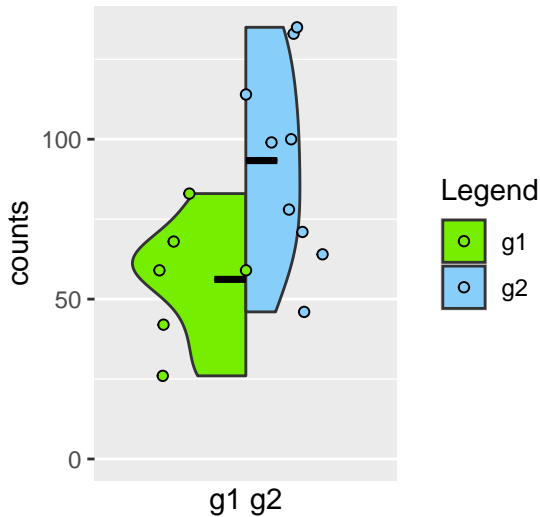
tRNA-Ser-CGA-2-1, btq.1



tRNA-Ala-TGC-4-1, btq.1

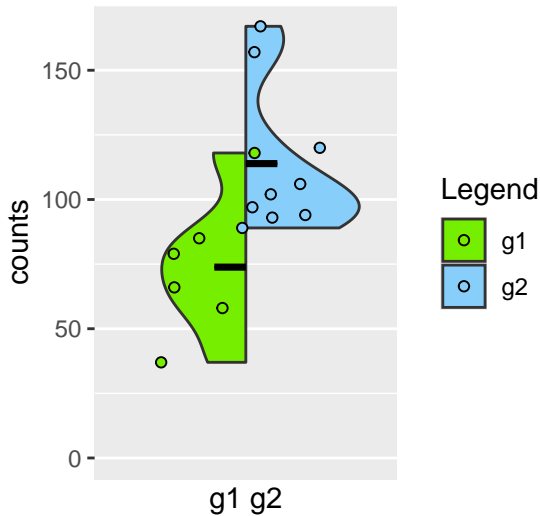


tRNA-LeT-CAG-1-1, btq.1

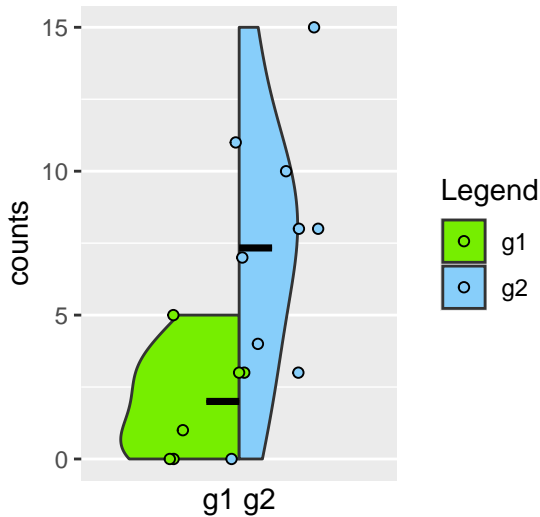




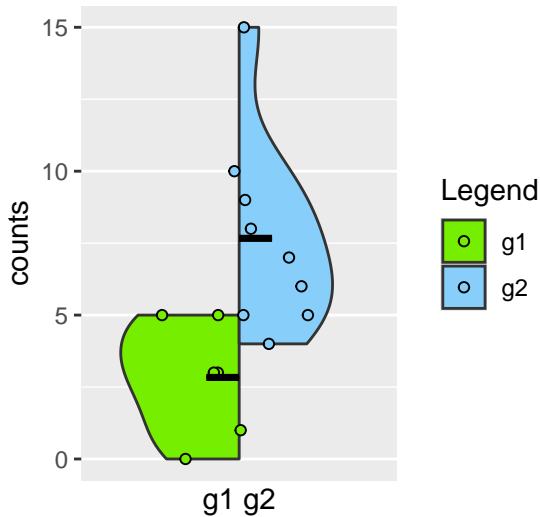
tRNA-Asp-GTC-2-1, btq.1



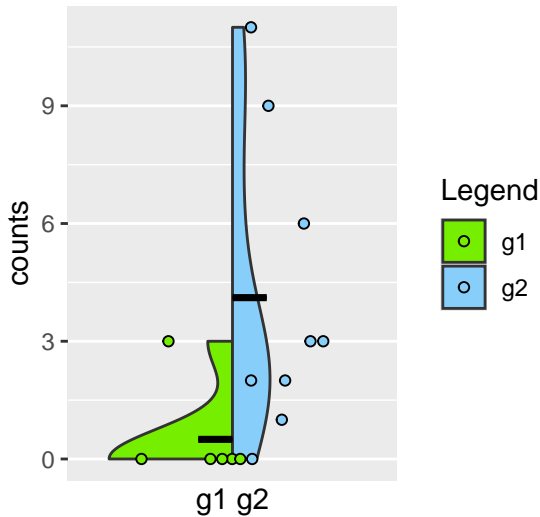
tRNA-Arg-TCG-5-1, btq.1



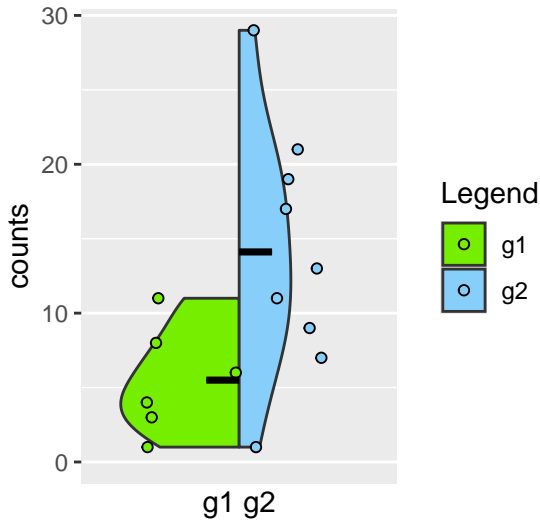
tRNA-Arg-ACG-2-1, btq.1



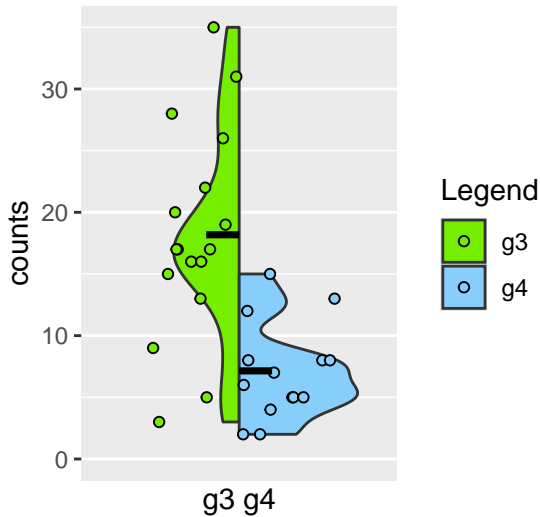
tRNA-Lys-TTT-6-1, btq.1



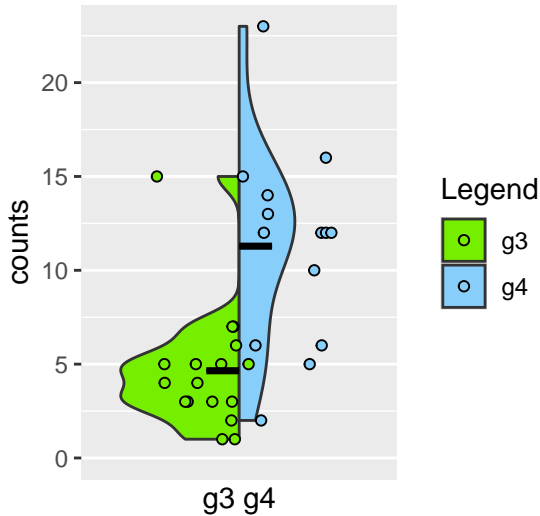
tRNA-Gln-TTG-1-1, btq.1



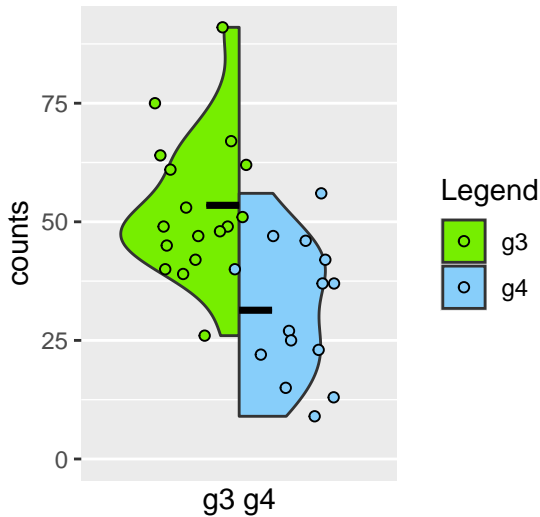
tRNA-iMet-CAT-2-1, btq.2



tRNA-Lys-CTT-9-1, btq.2

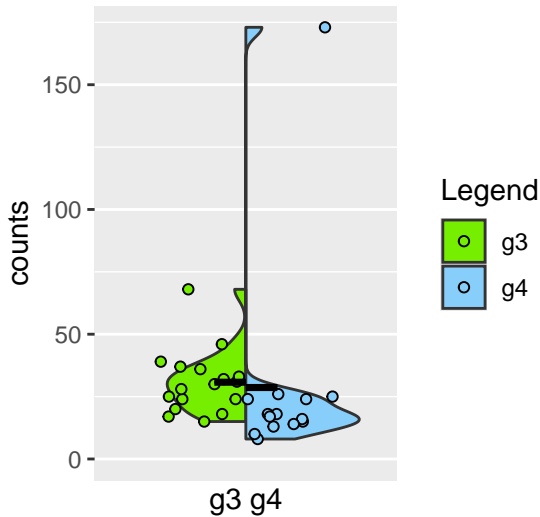


tRNA-Pro-TGG-3-1, btq.2

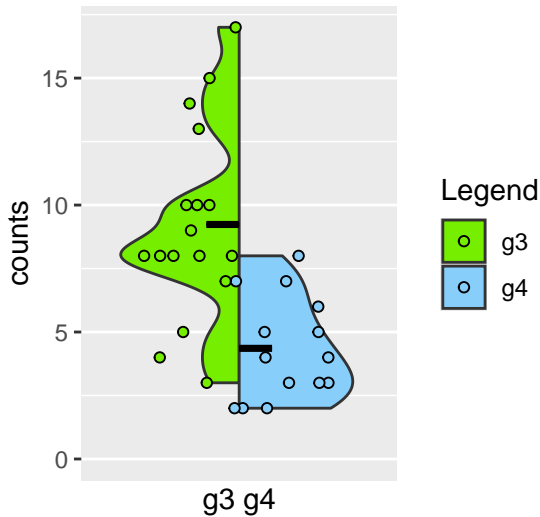




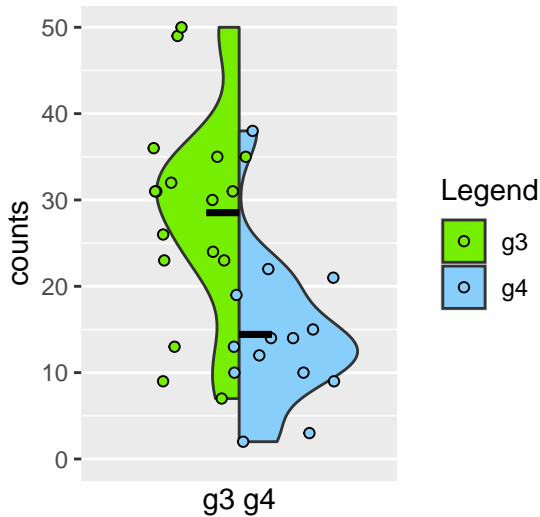
tRNA-Asp-GTC-3-1, btq.2



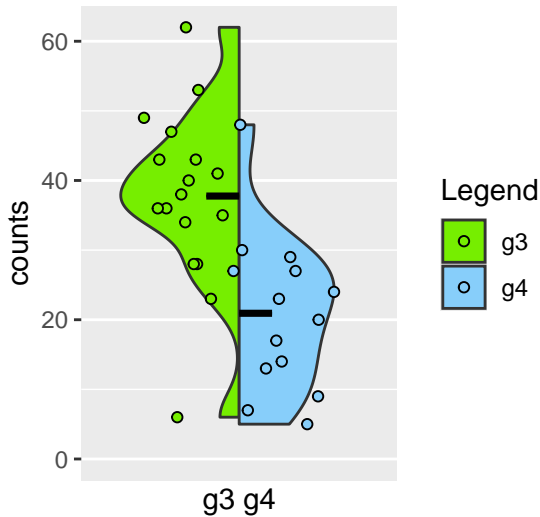
tRNA-Pro-TGG-1-1, btq.2



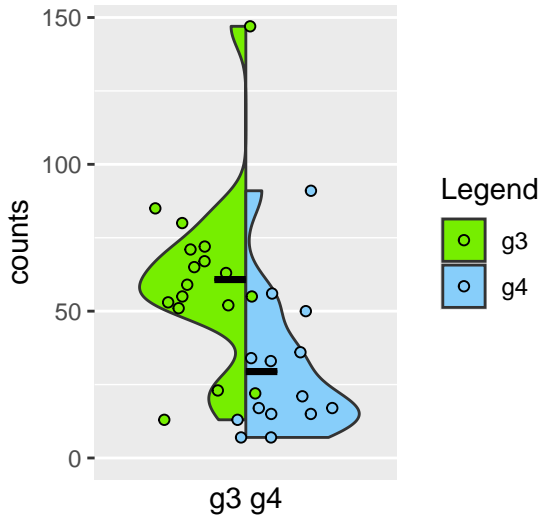
tRNA-Pro-AGG-1-1, btq.2



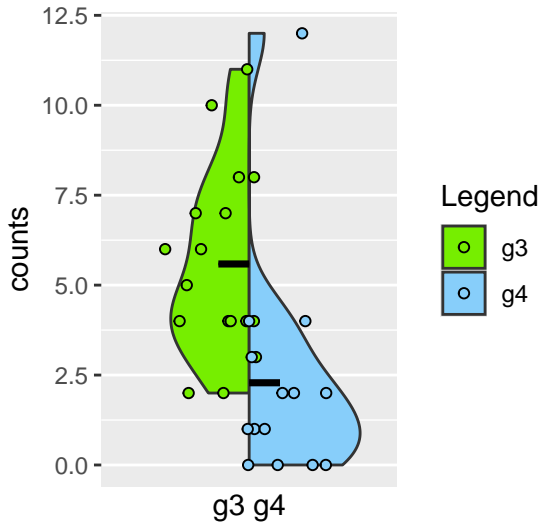
tRNA-Pro-AGG-2-1, btq.2



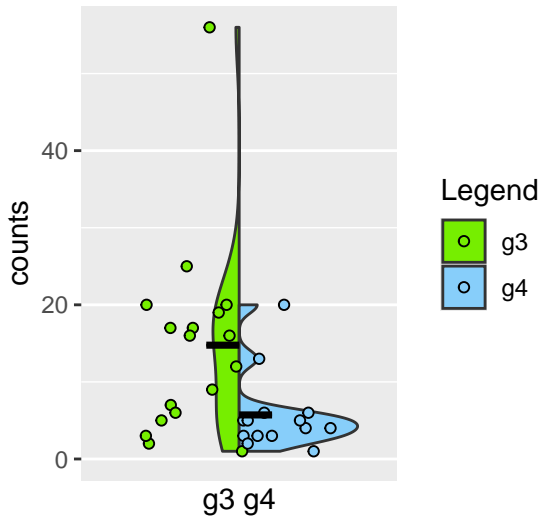
tRNA-Pro-TGG-2-1, btq.2



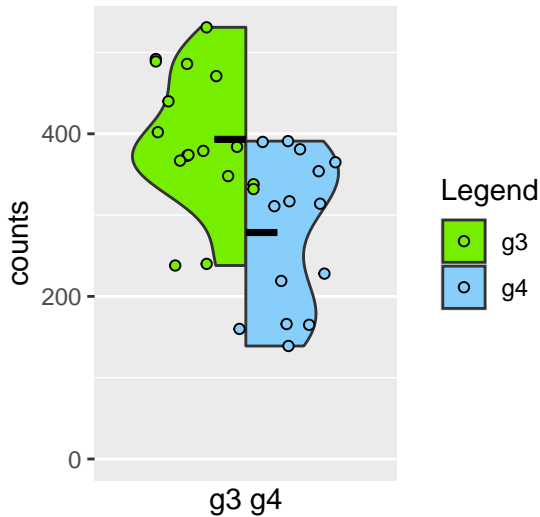
tRNA-Ala-CGC-3-1, btq.2



tRNA-Cys-GCA-5-1, btq.2

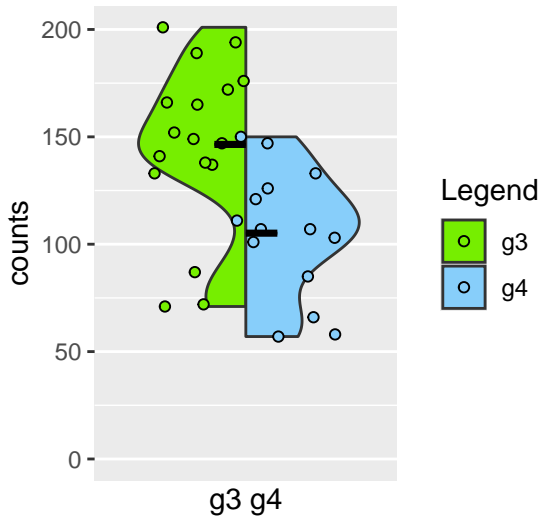


tRNA-GIT-TTC-4-1, btq.2

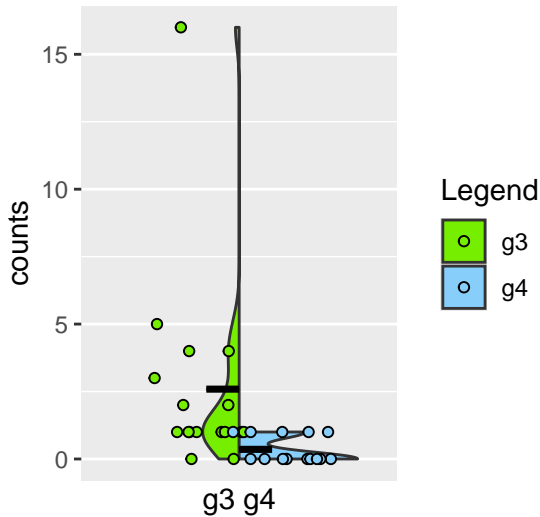




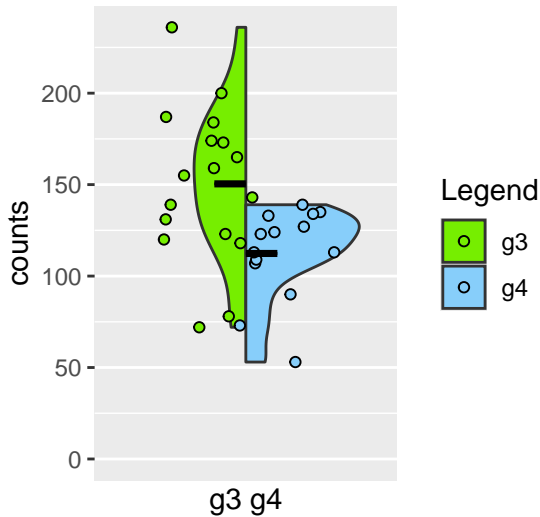
tRNA-Pro-CGG-2-1, btq.2



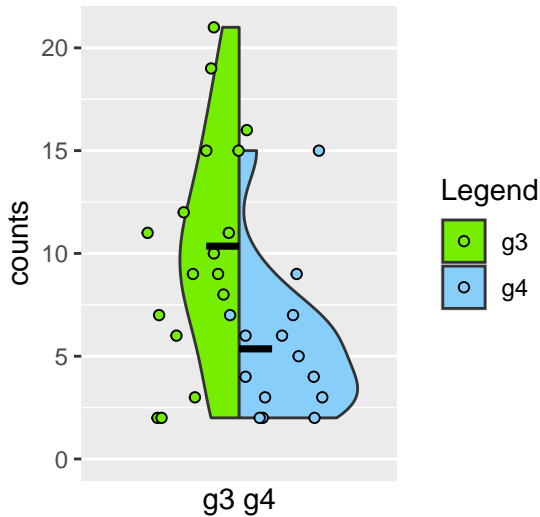
tRNA-Ala-AGC-3-1, btq.2



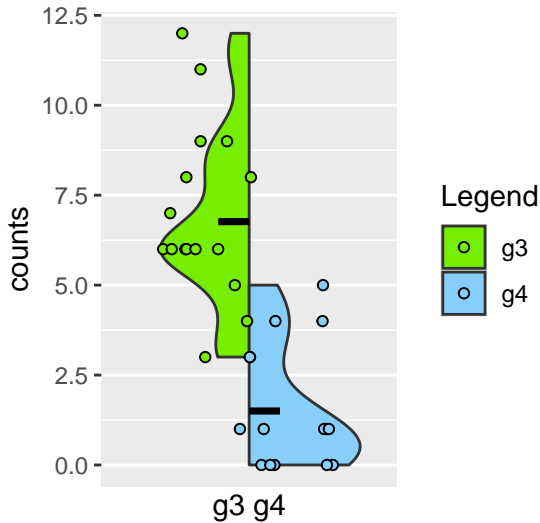
tRNA-Pro-CGG-1-1, btq.2



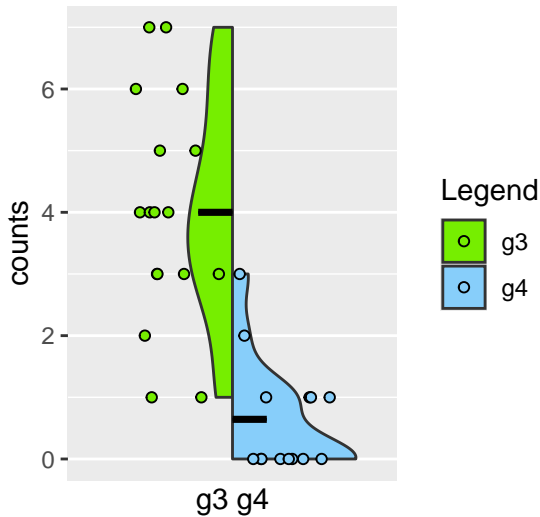
tRNA-Lys-CTT-5-1, btq.2



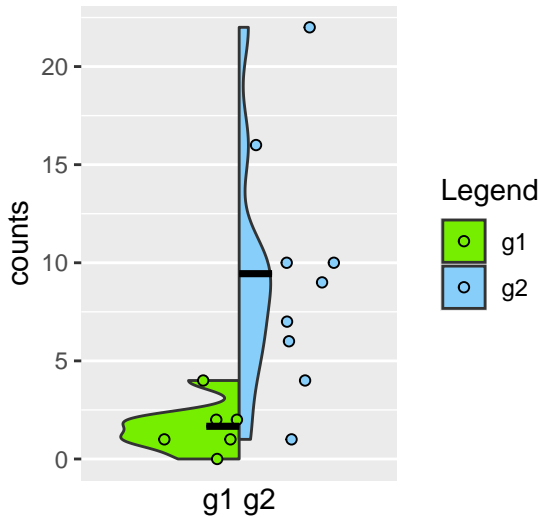
miR-4668-5p, bbm.2



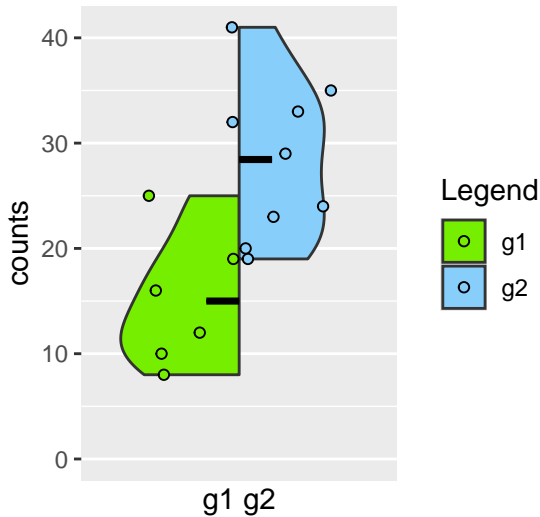
miR-193b-5p, bbm.2



tRNA-Gln-CTG-1-1, bbm.1

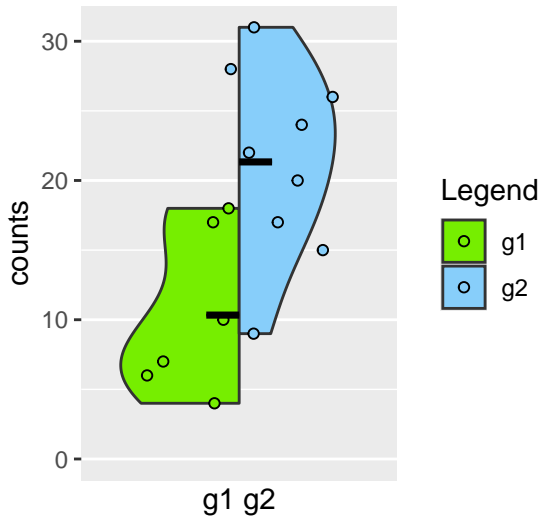


tRNA-Trp-CCA-2-1, bbm.1

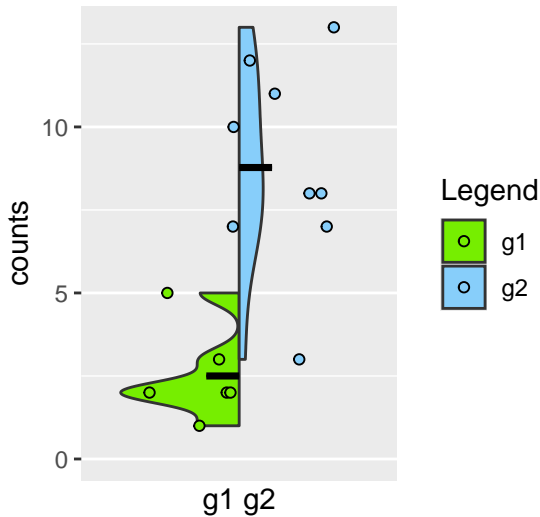




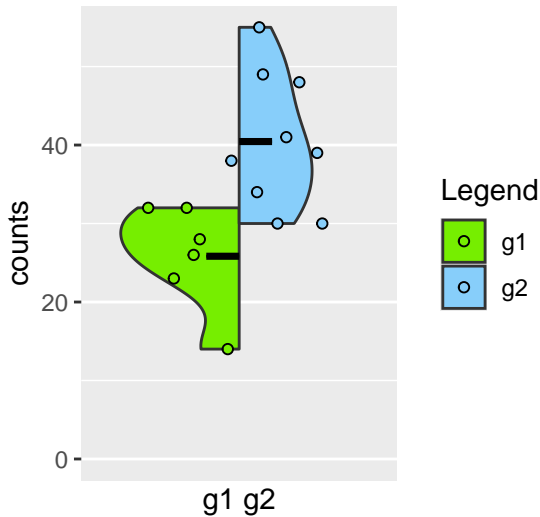
tRNA-Arg-ACG-1-1, bbm.1



tRNA-Ser-TGA-1-1, bbm.1

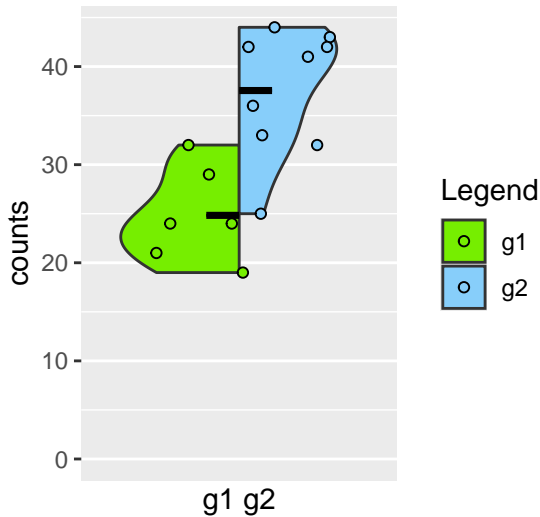


tRNA-Arg-TCT-1-1, bbm.1

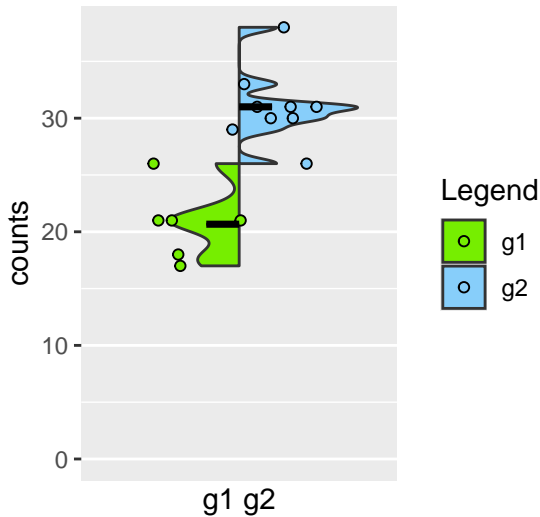




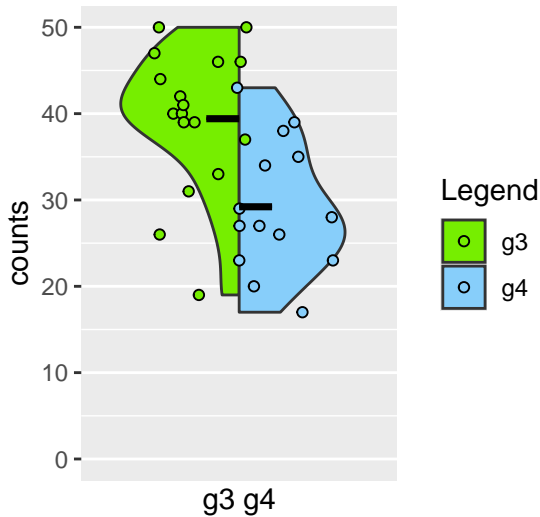
tRNA-Arg-CCT-4-1, bbm.1



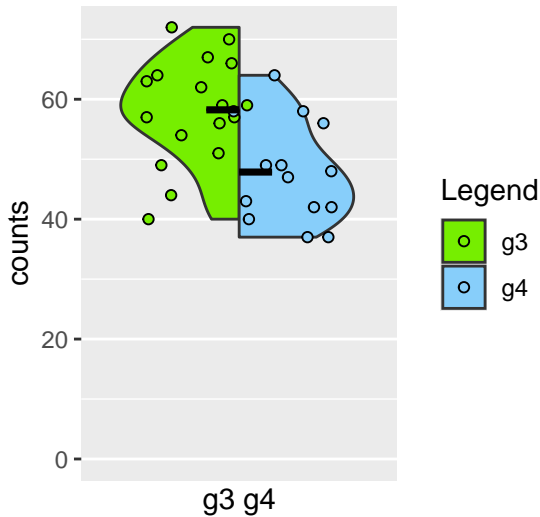
tRNA-LeT-AAG-3-1, bbm.1



tRNA-Val-CAC-2-1, bbm.2

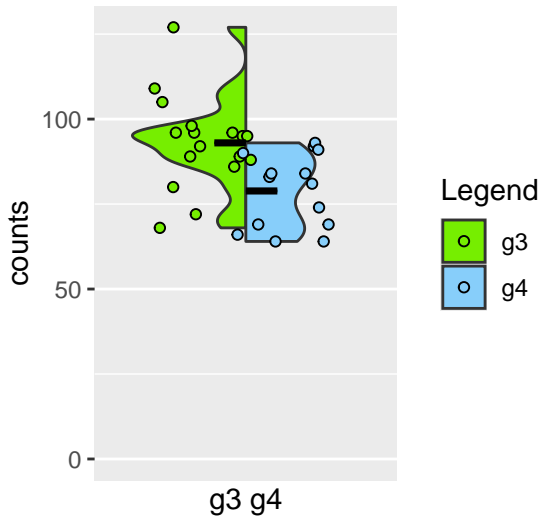


tRNA-Ser-GCT-1-1, bbm.2

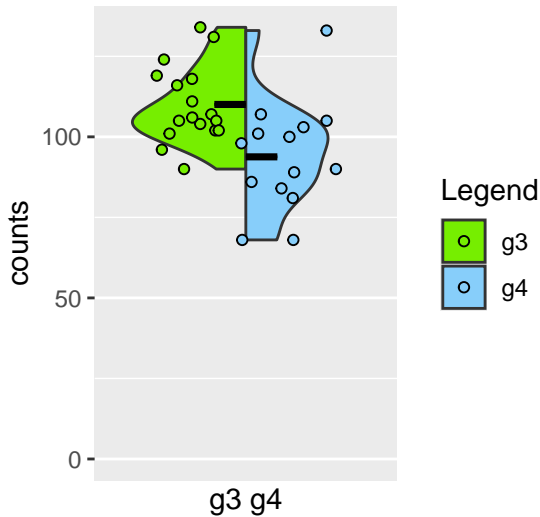




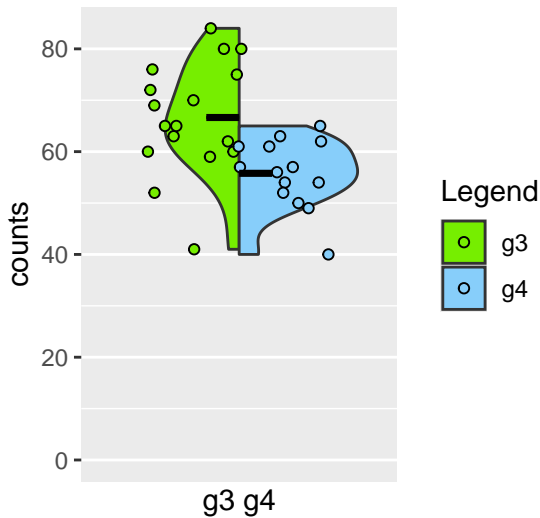
tRNA-Pro-AGG-1-1, bbm.2



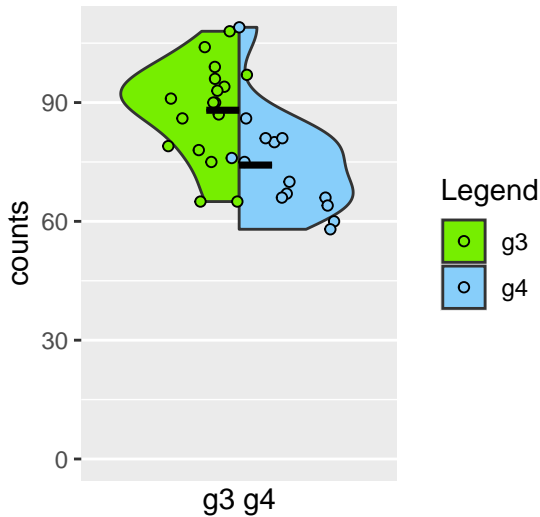
tRNA-LeT-CAG-1-1, bbm.2



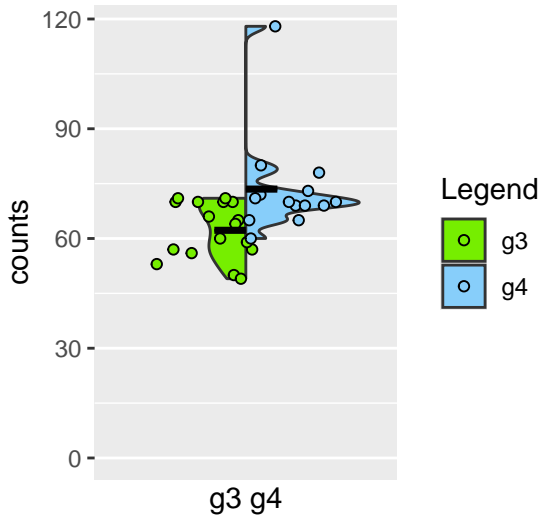
tRNA-Val-TAC-1-1, bbm.2



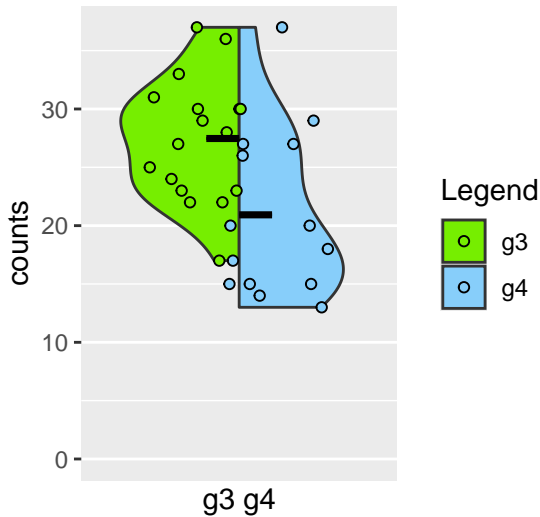
tRNA-Val-AAC-2-1, bbm.2



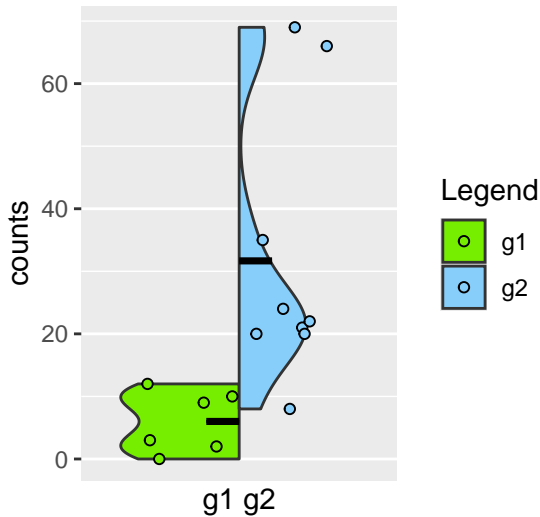
tRNA-Gly-GCC-2-1, bbm.2



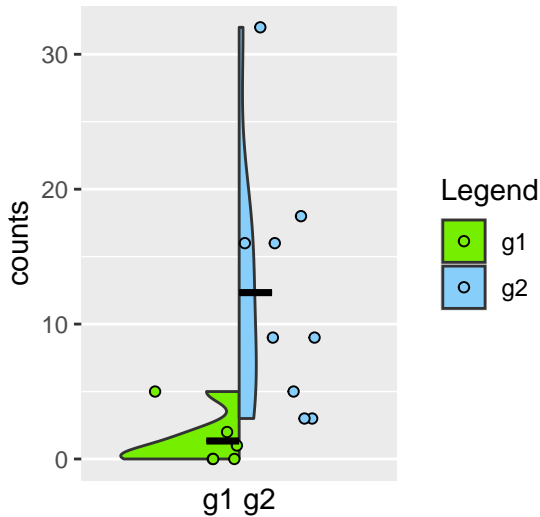
tRNA-LeT-AAG-3-1, bbm.2



piR-106808, pi.1

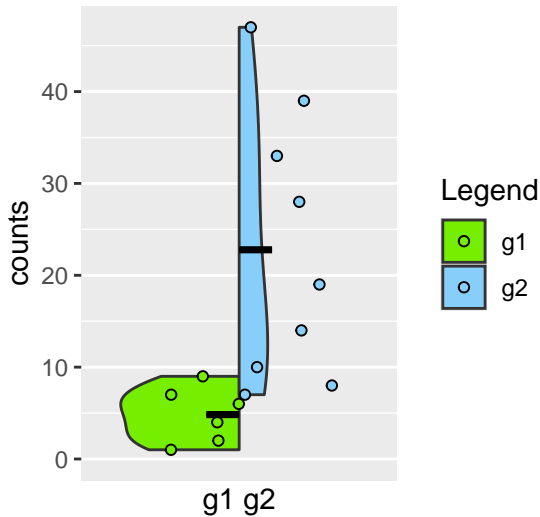


piR-123856, pi.1





piR-86735, pi.1



piR-125359, pi.1

counts

Legend



g1



g2

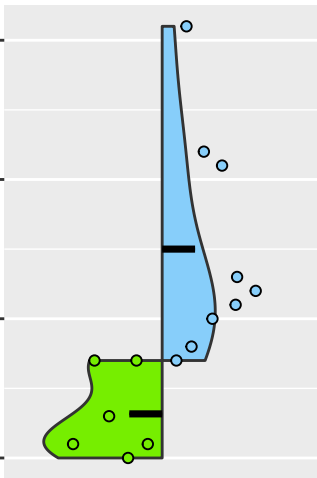
30

20

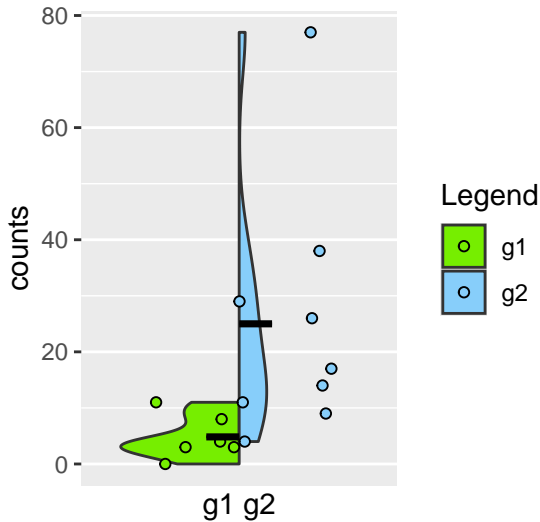
10

0

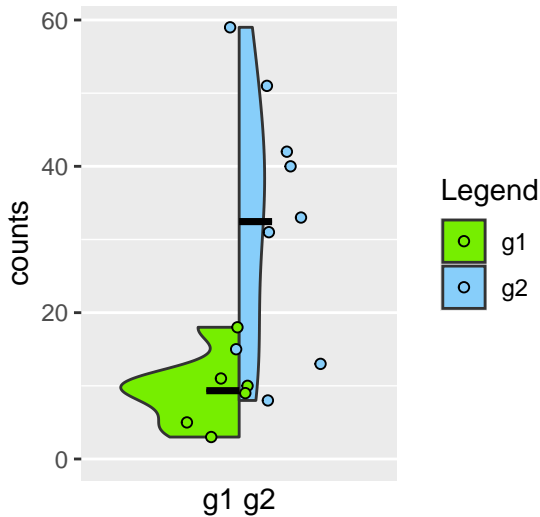
g1 g2



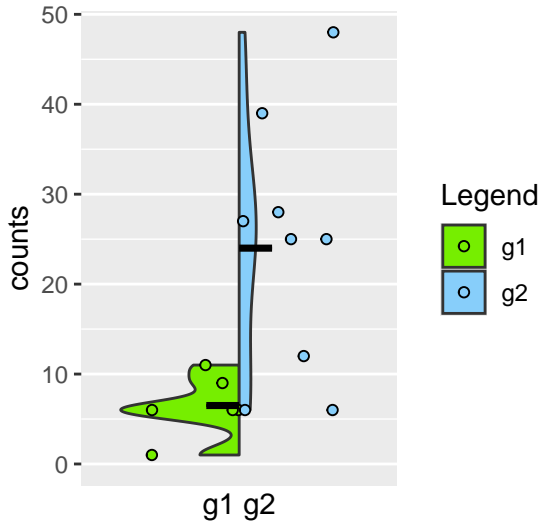
piR-66494, pi.1



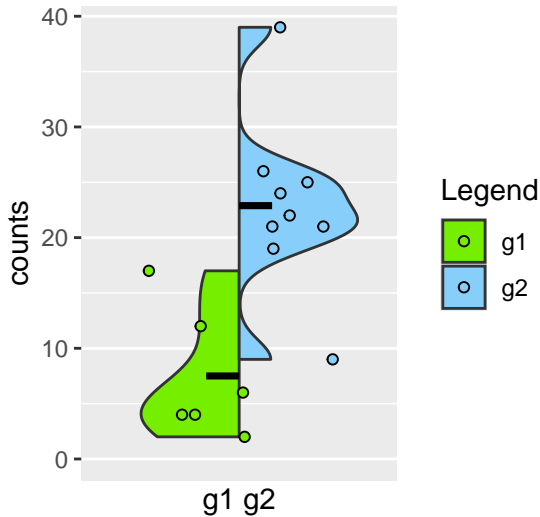
piR-2799778, pi.1



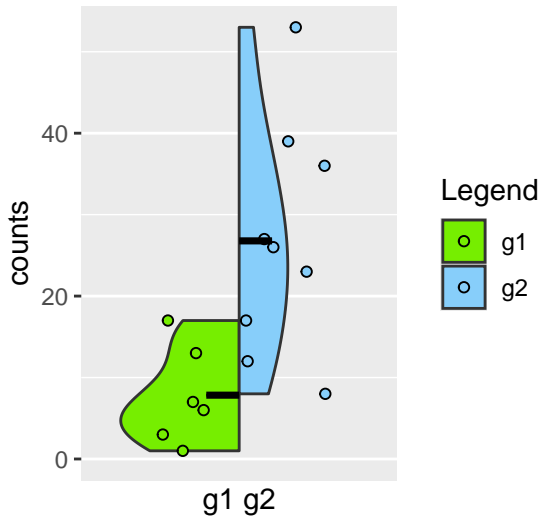
piR-100633, pi.1



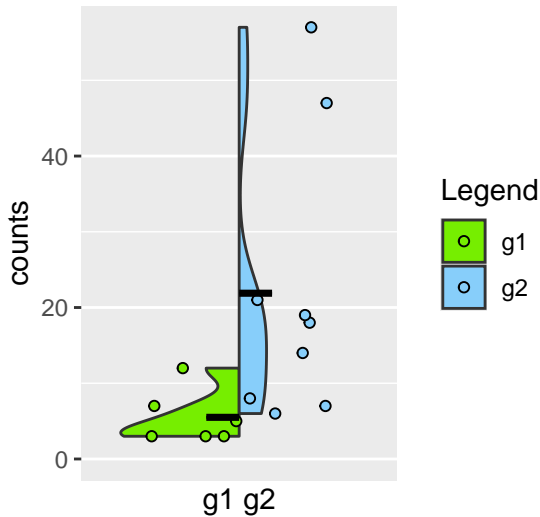
piR-586165, pi.1



piR-73737, pi.1

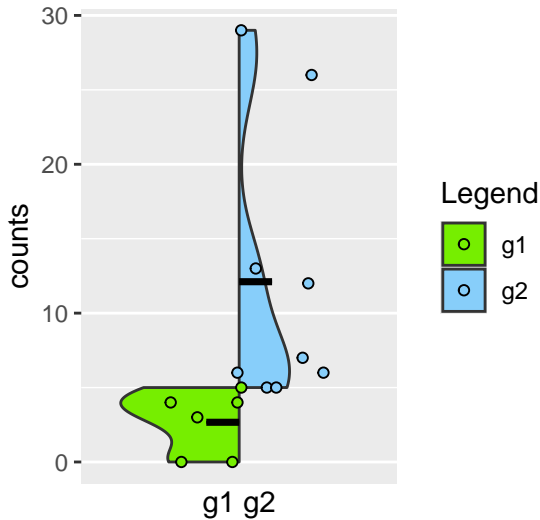


piR-498220, pi.1

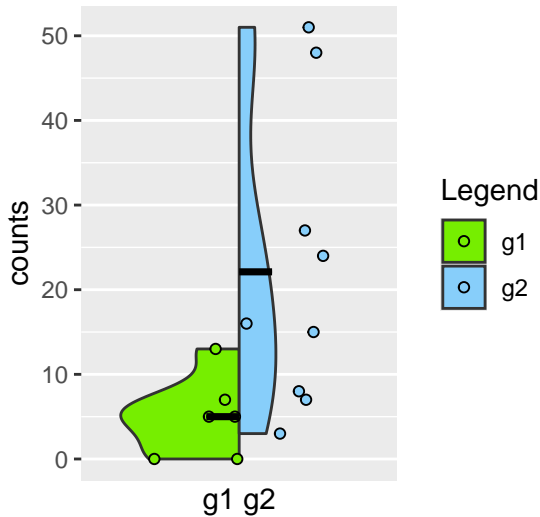




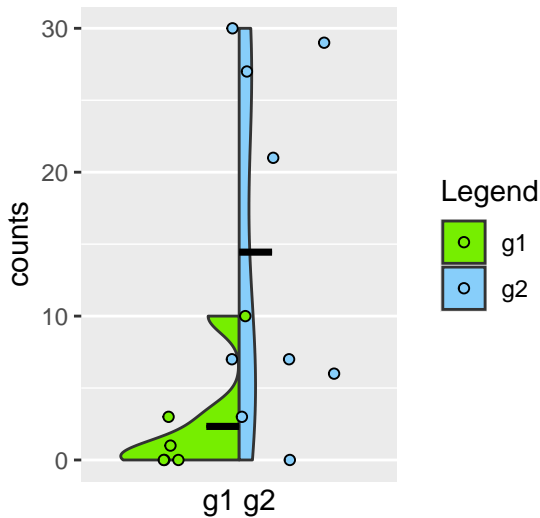
piR-1067147, pi.1



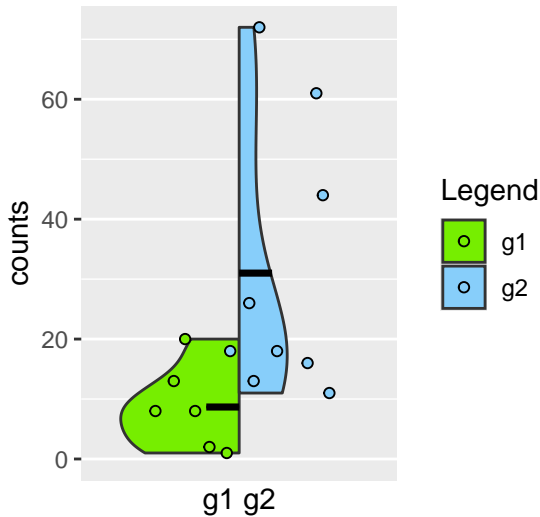
piR-92056, pi.1



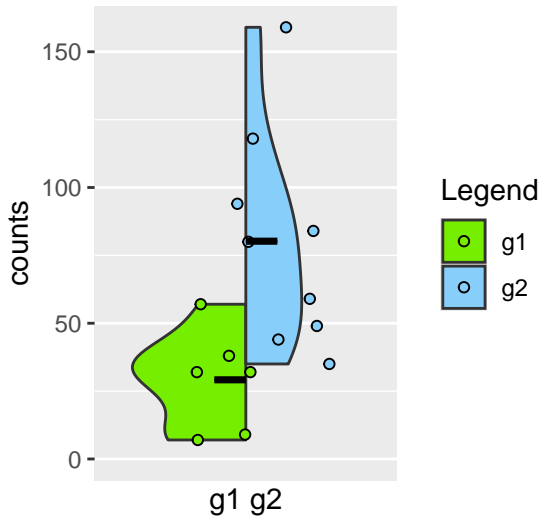
piR-649049, pi.1



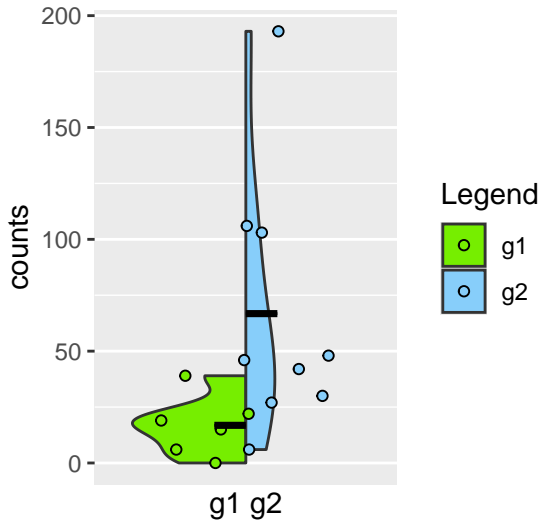
piR-120511, pi.1



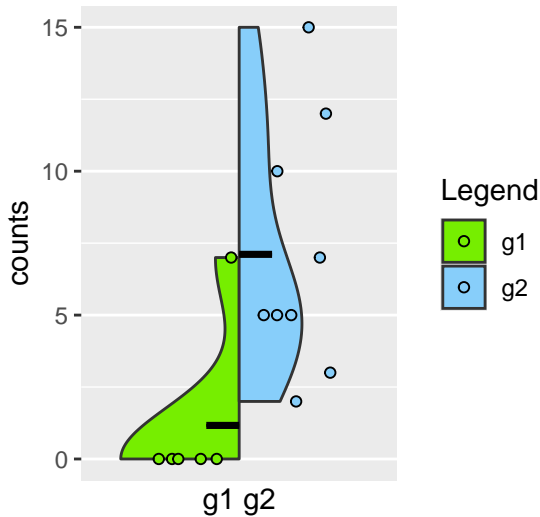
piR-95220, pi.1



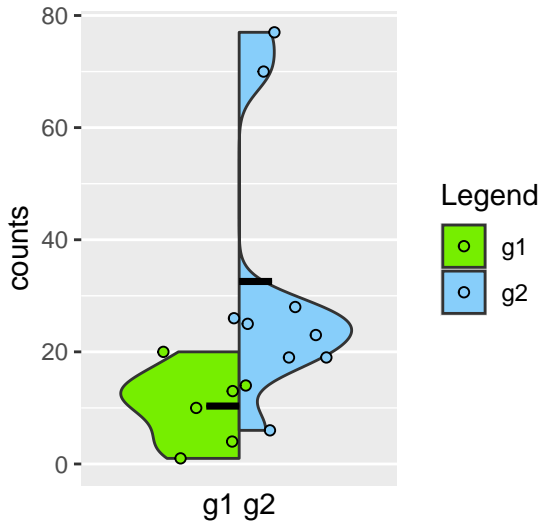
piR-63835, pi.1



piR-120335, pi.1

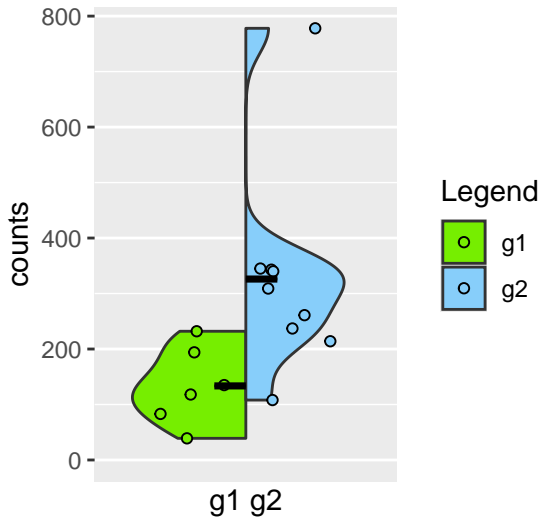


piR-39439, pi.1

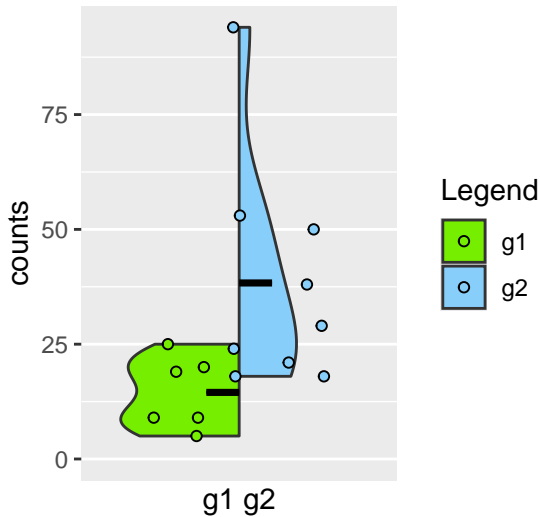




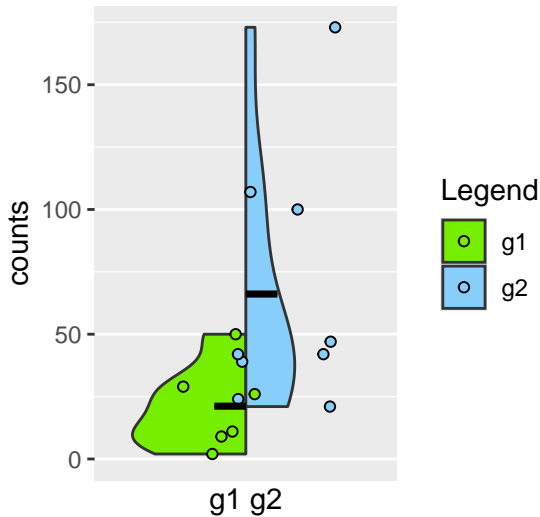
piR-229364, pi.1



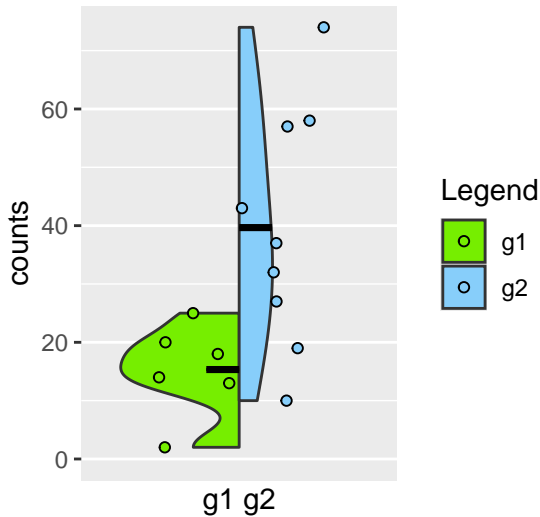
piR-93564, pi.1



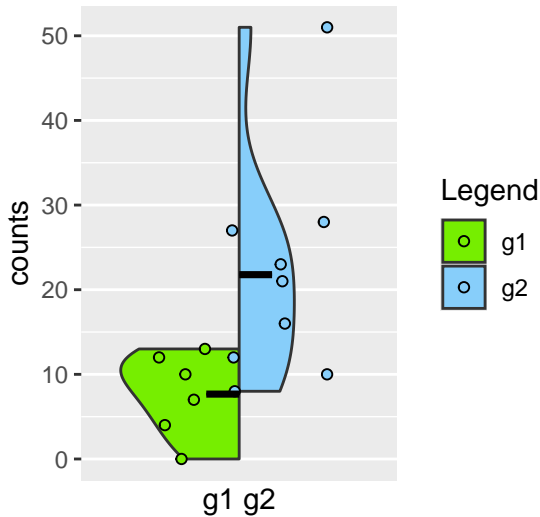
piR-43538, pi.1



piR-653771, pi.1



piR-1020149, pi.1



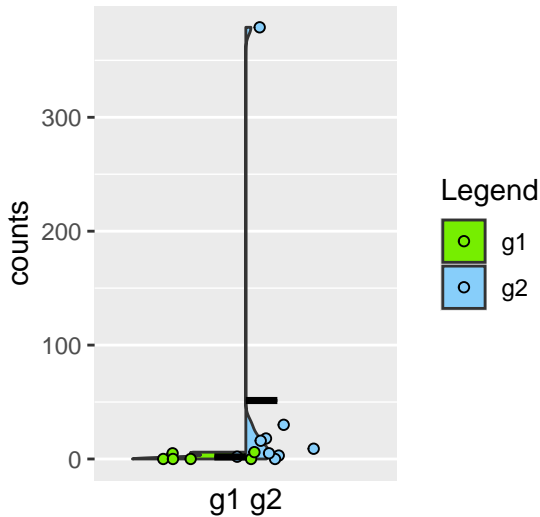
A stylized illustration of a person in a blue dress standing on a black line. The person is facing right, with their arms slightly away from their body. A large black 'X' mark is positioned on the black line directly in front of the person's feet. The background is light gray with horizontal lines. There are several small blue circles scattered around the person and the 'X' mark.

g1

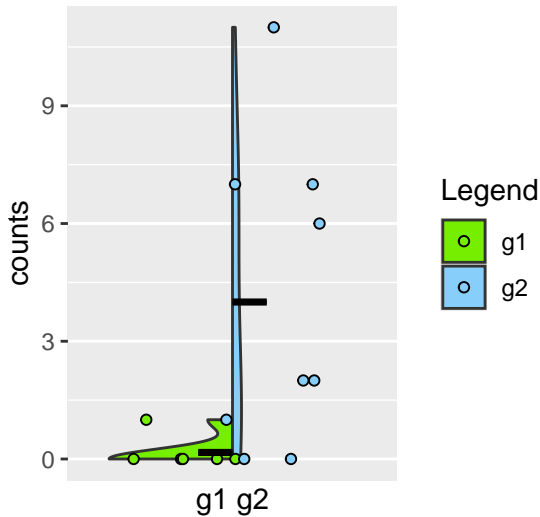
g2

g1 g2

piR-207609, pi.1

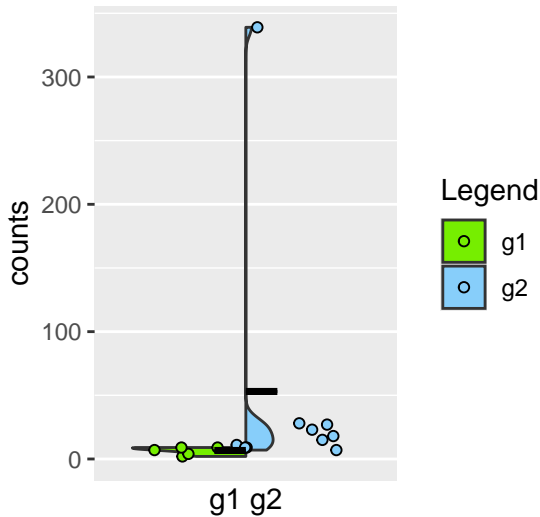


piR-576271, pi.1

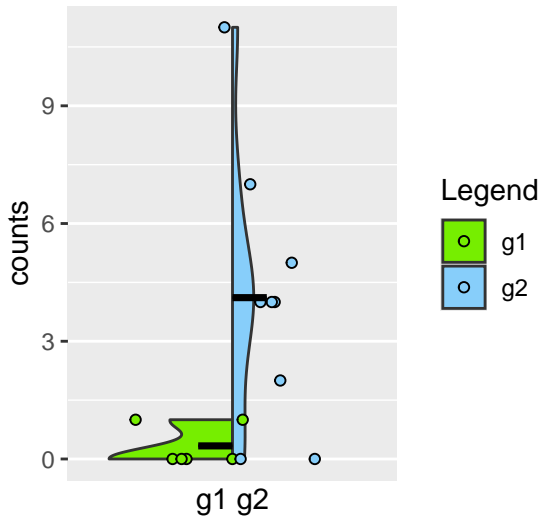




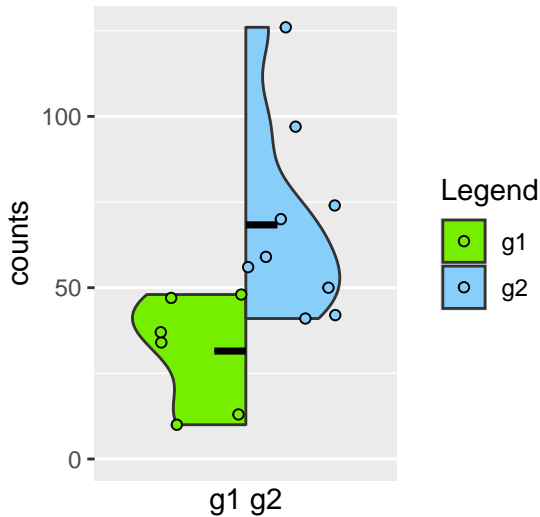
piR-434774, pi.1



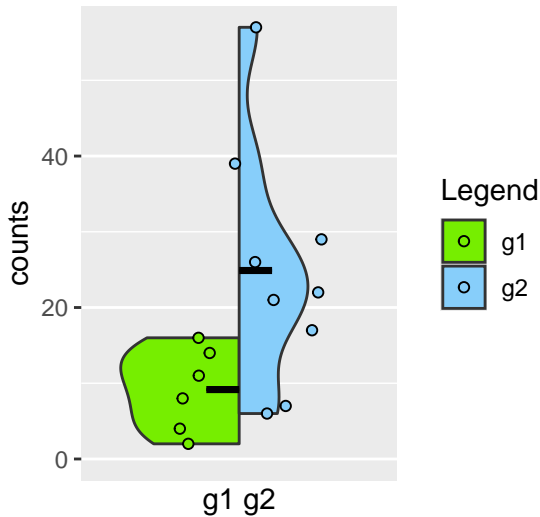
piR-62853, pi.1



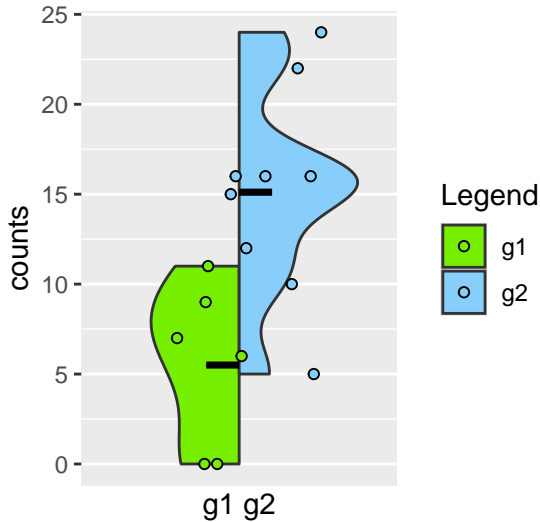
piR-2747557, pi.1



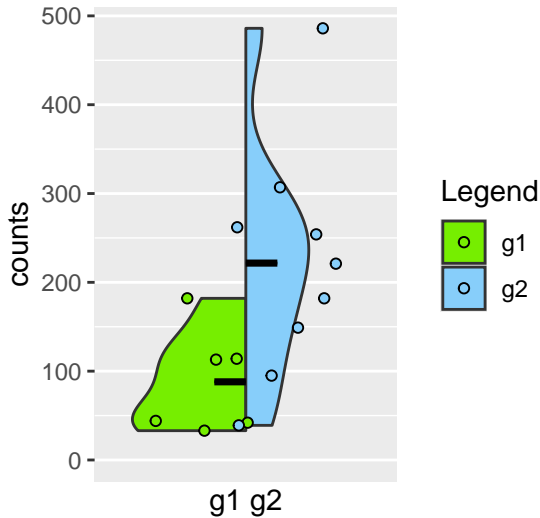
piR-678850, pi.1



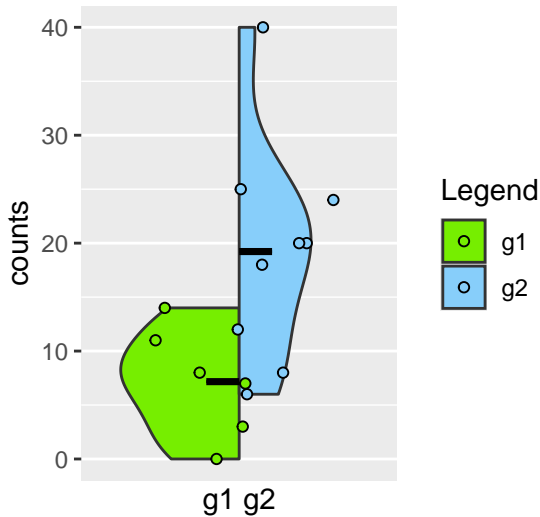
piR-125096, pi.1



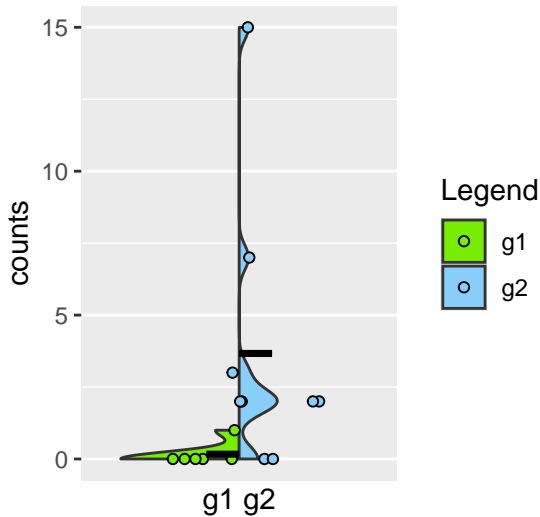
piR-125572, pi.1



piR-1800335, pi.1

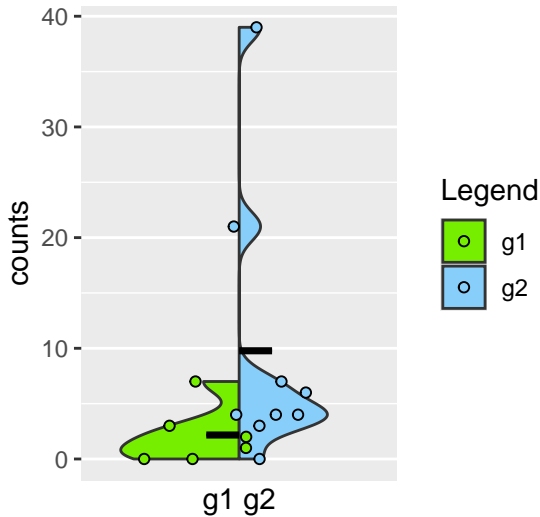


piR-559523, pi.1

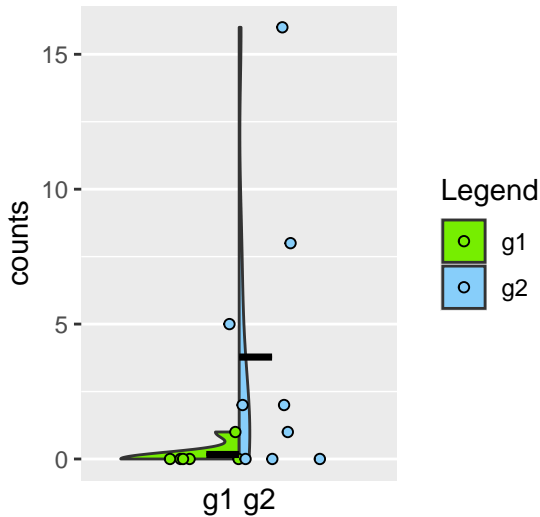




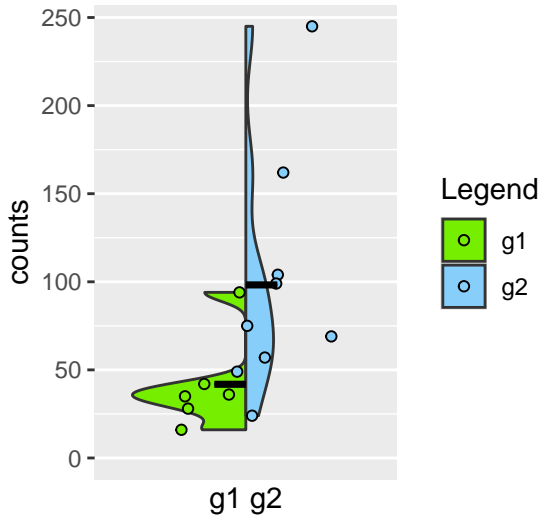
piR-629067, pi.1



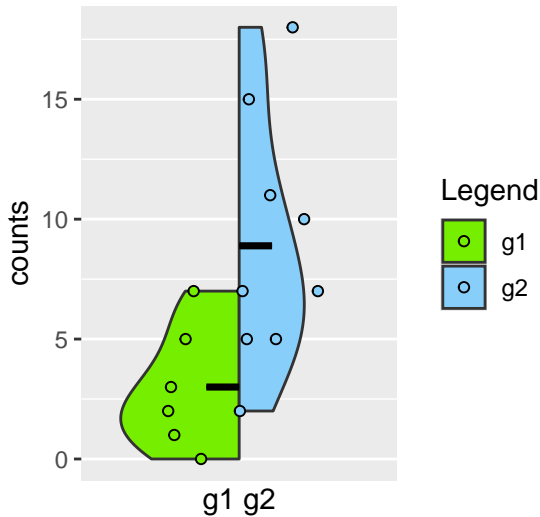
piR-112592, pi.1



piR-717823, pi.1



piR-500739, pi.1



piR-596724, pi.1

counts

Legend



g1



g2

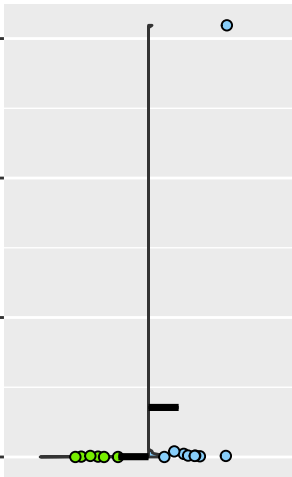
0

400

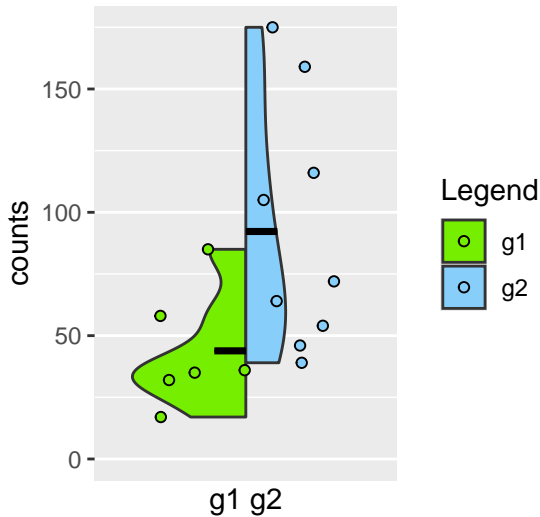
800

1200

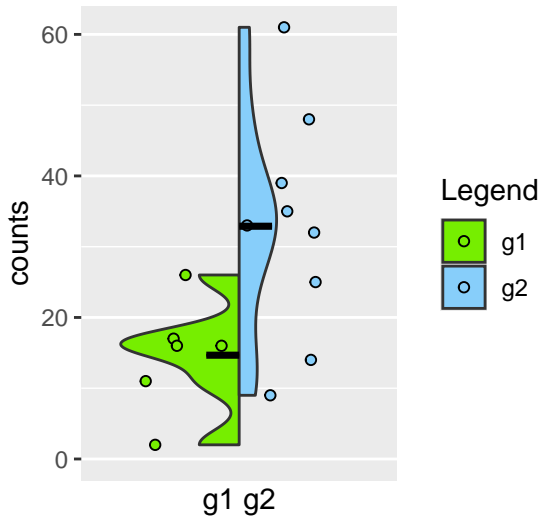
g1 g2



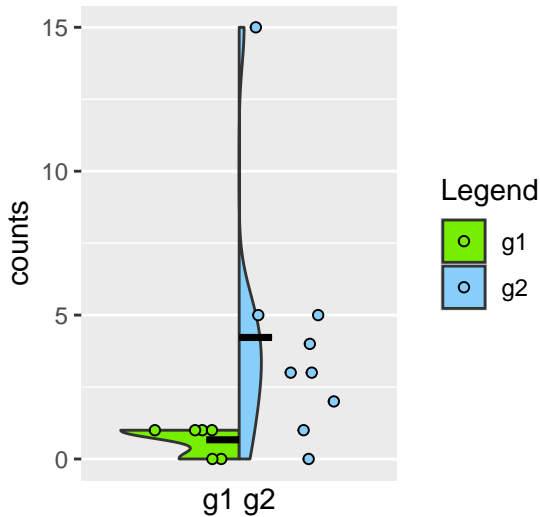
piR-35528, pi.1



piR-47493, pi.1

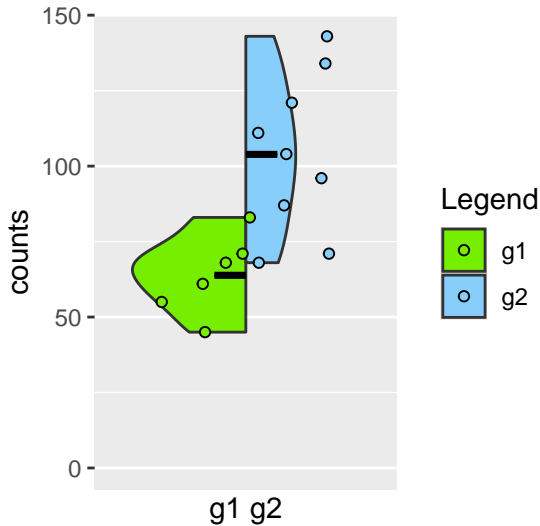


piR-5936, pi.1

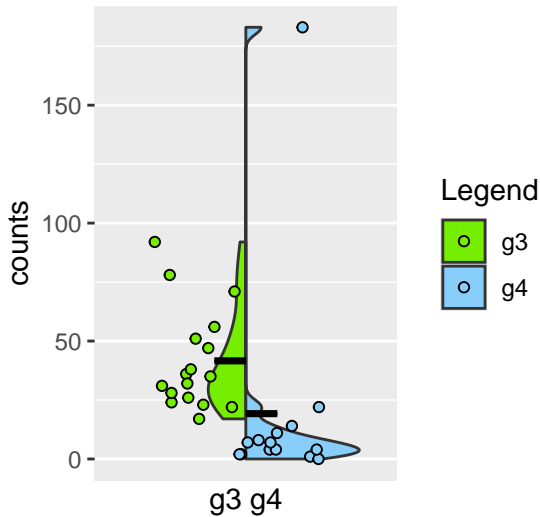




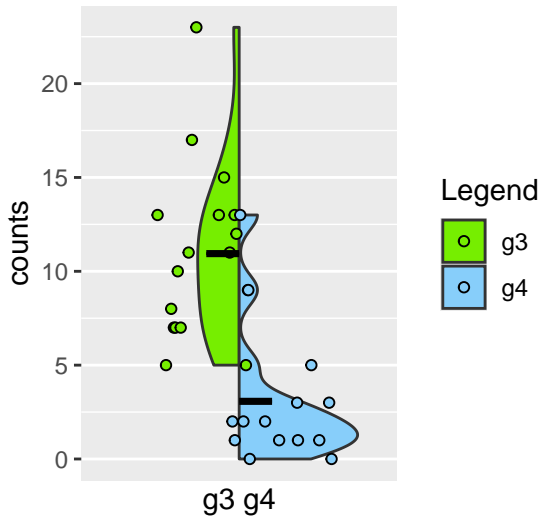
piR-414493, pi.1



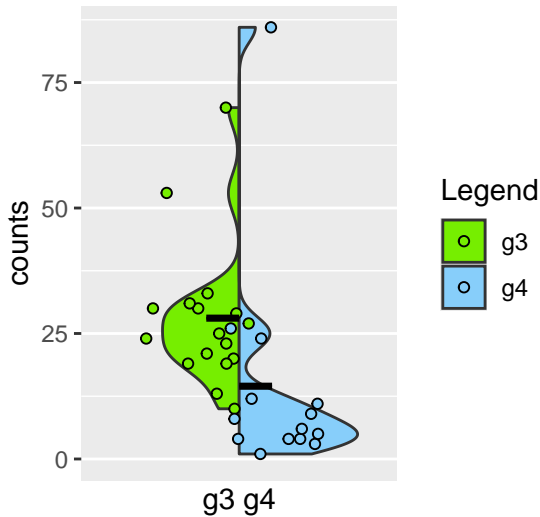
piR-951557, pi.2



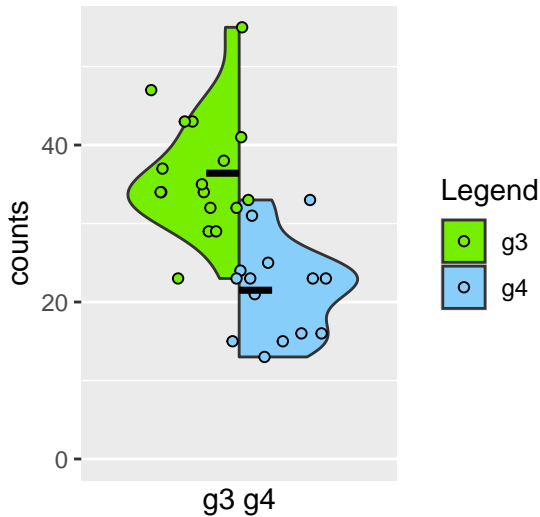
piR-85672, pi.2



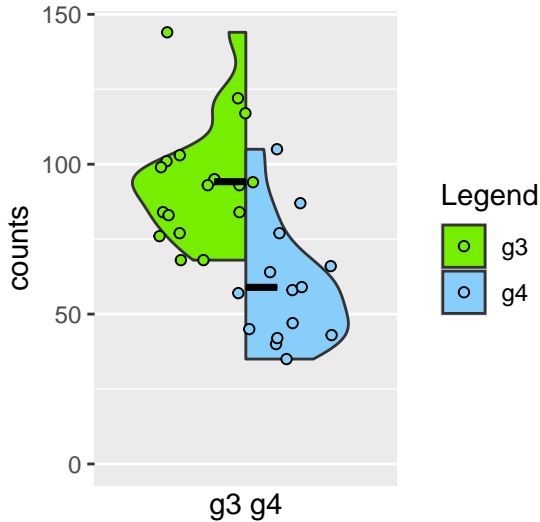
piR-500739, pi.2



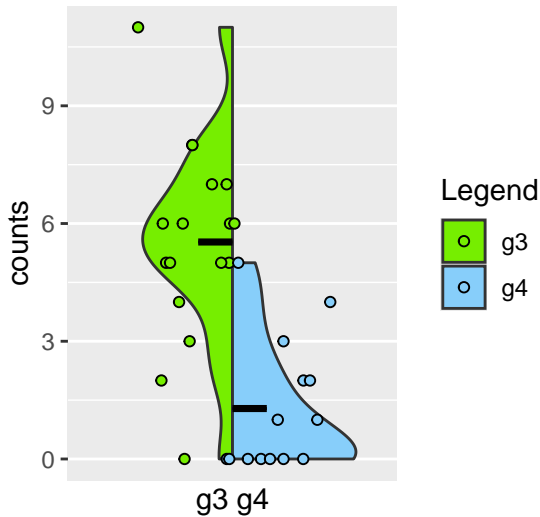
piR-3396220, pi.2



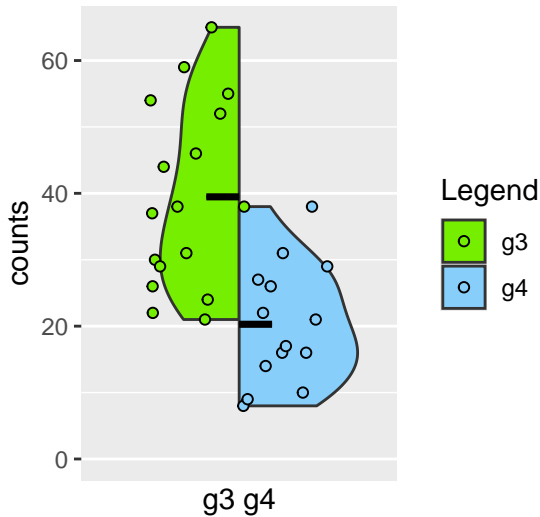
piR-529306, pi.2



piR-3286575, pi.2

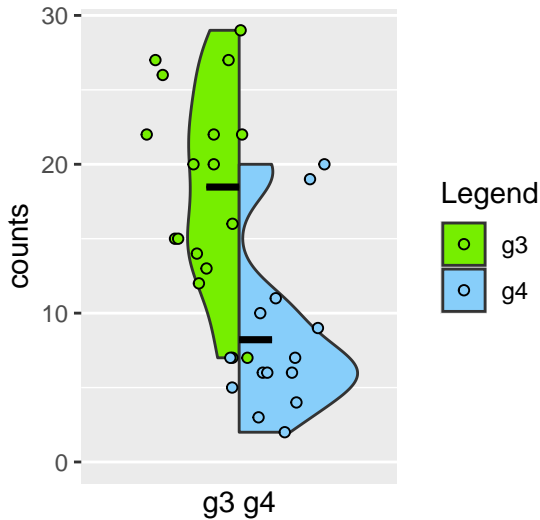


piR-895848, pi.2

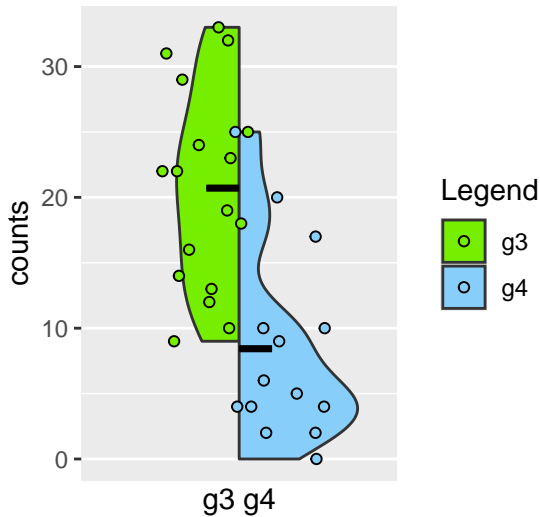




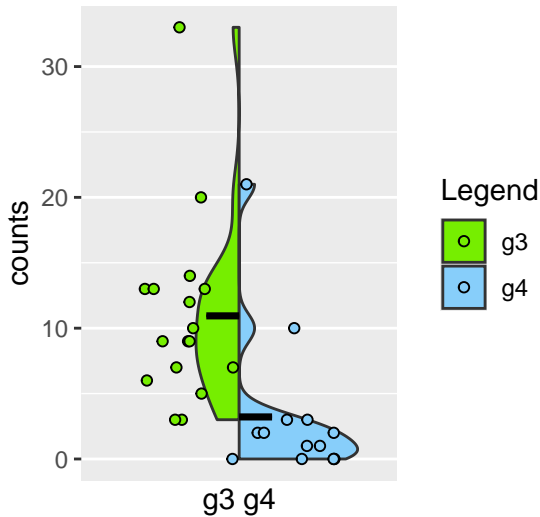
piR-47493, pi.2



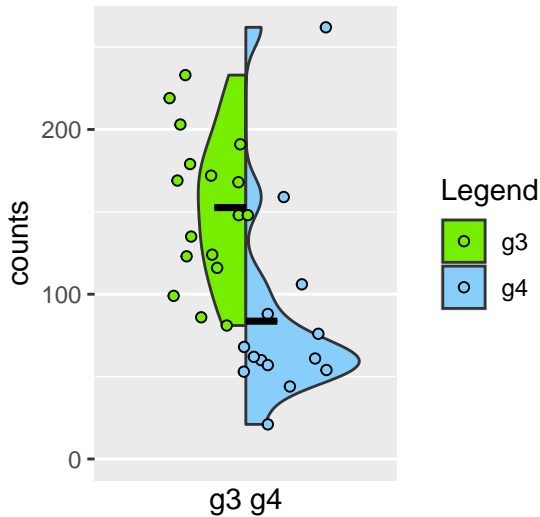
piR-653771, pi.2



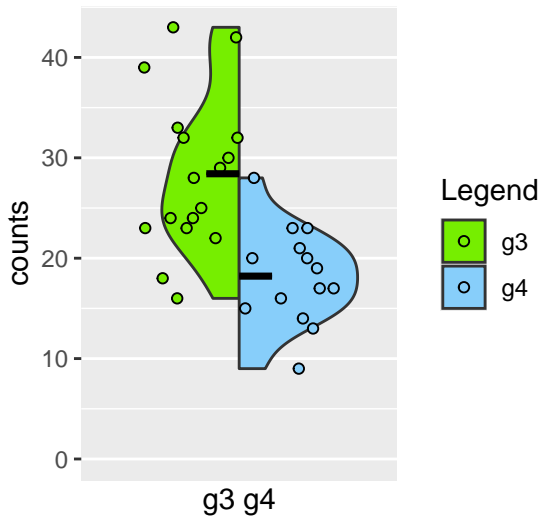
piR-2719998, pi.2



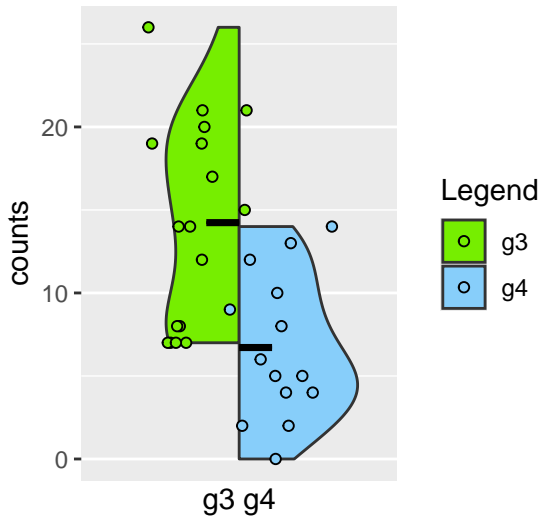
piR-230074, pi.2



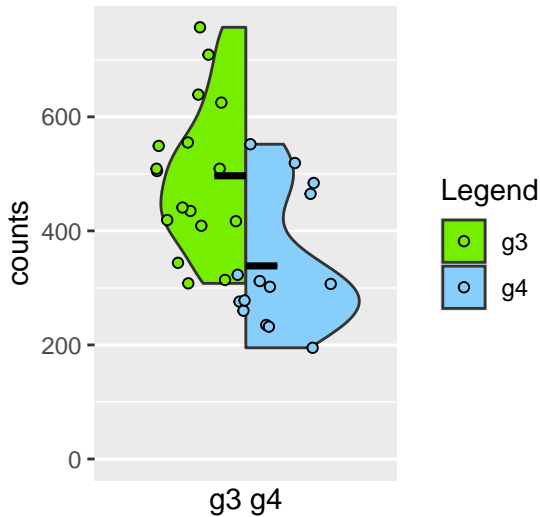
piR-492516, pi.2



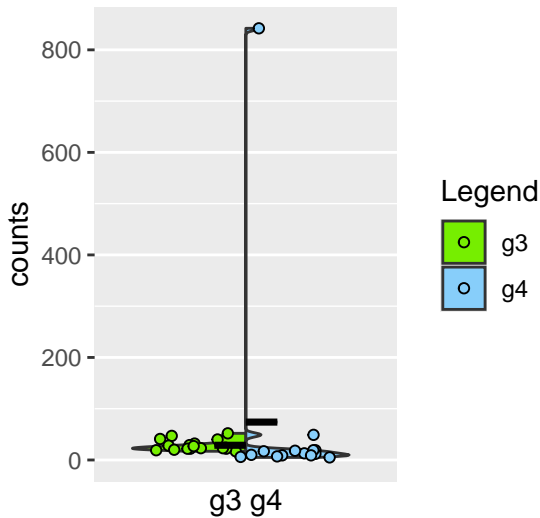
piR-683186, pi.2



piR-75279, pi.2

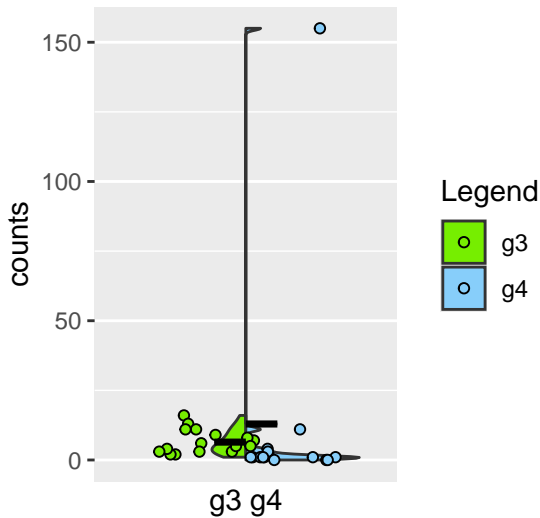


piR-259617, pi.2



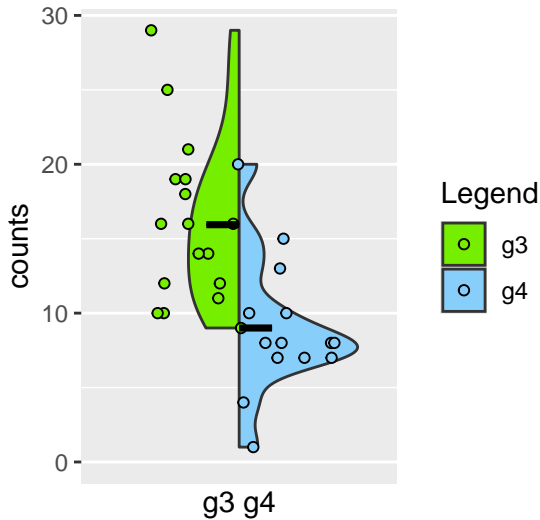


piR-510439, pi.2

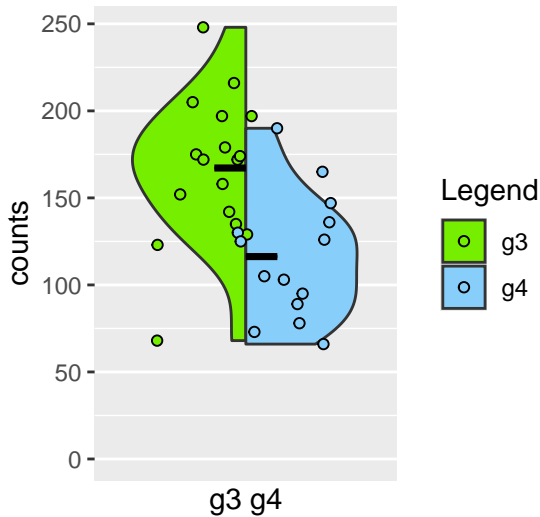


g3 g4

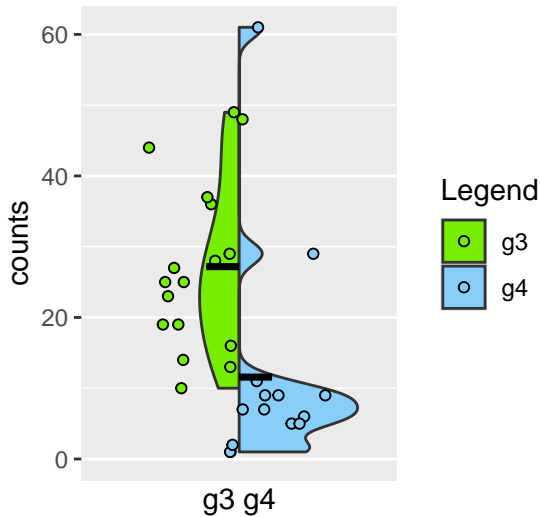
piR-1103615, pi.2



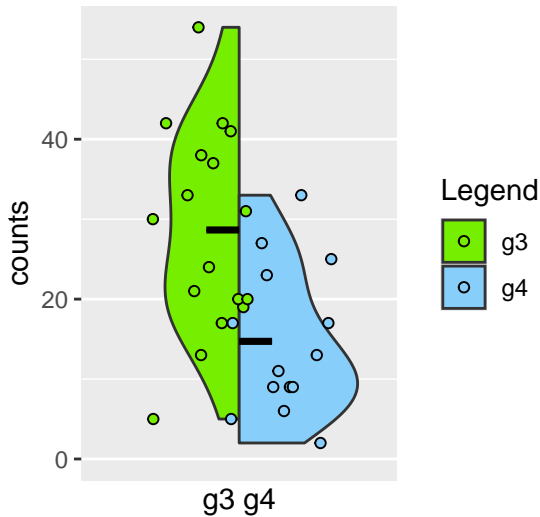
piR-304059, pi.2



piR-678850, pi.2



piR-1007318, pi.2





piR-56695, pi.2

counts

Legend



g3



g4

100

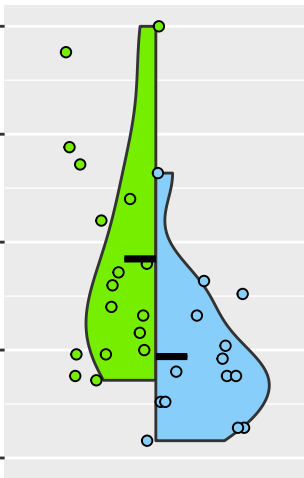
75

50

25

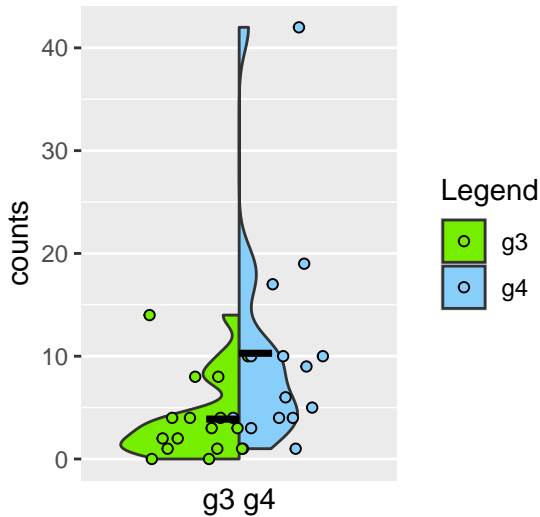
0

g3 g4

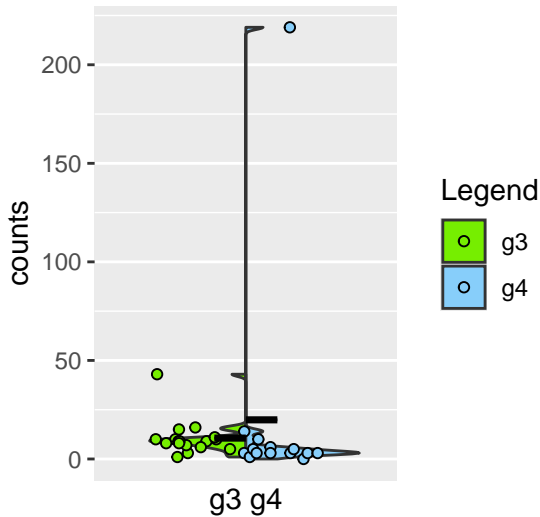




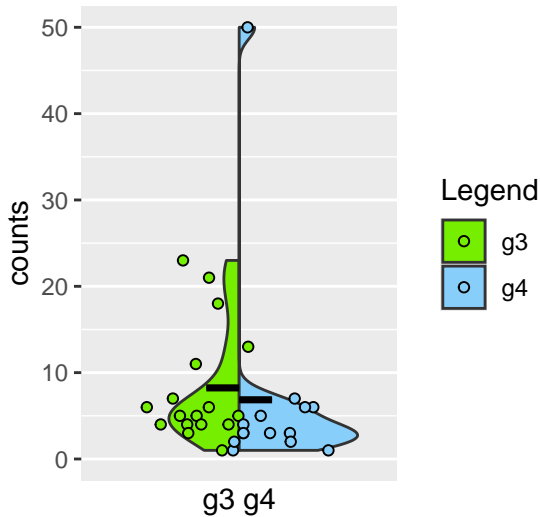
piR-1180263, pi.2



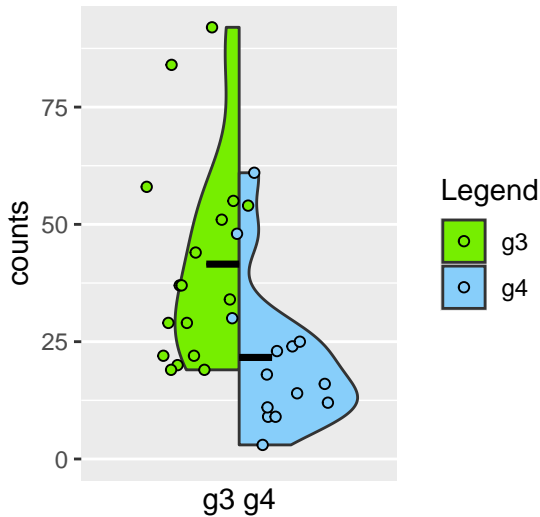
piR-676768, pi.2



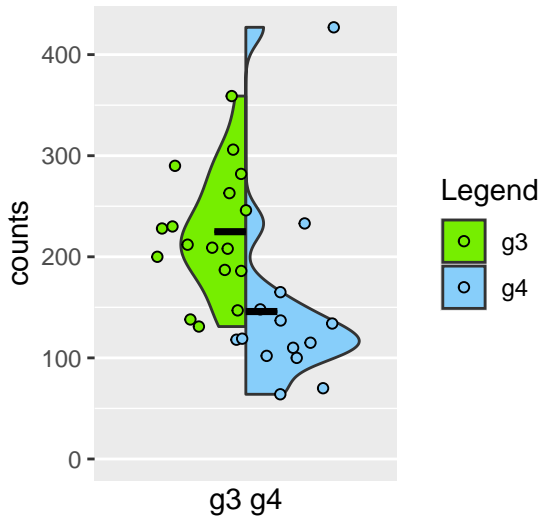
piR-207609, pi.2



piR-62025, pi.2



piR-220748, pi.2



piR-130390, pi.2

counts

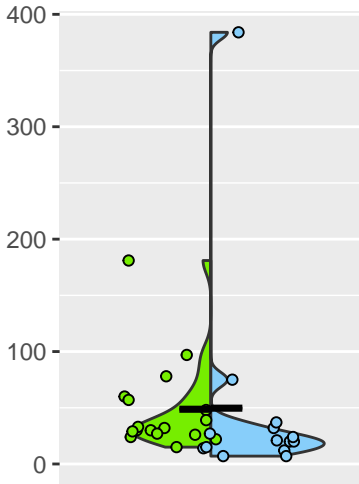
Legend



g3

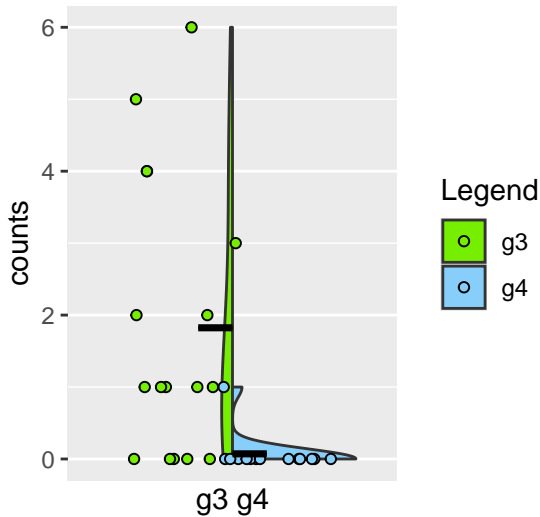


g4

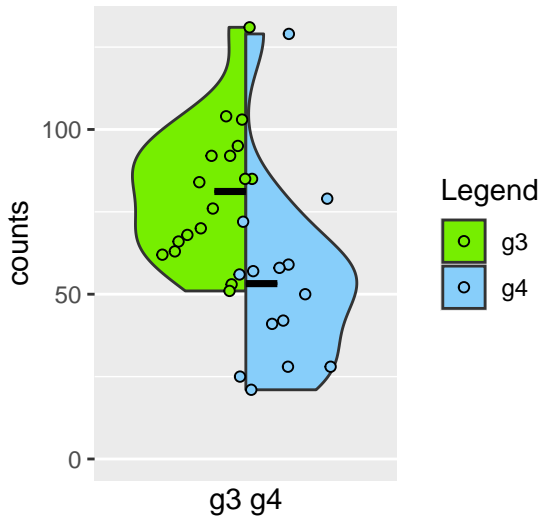


g3 g4

piR-6638341, pi.2

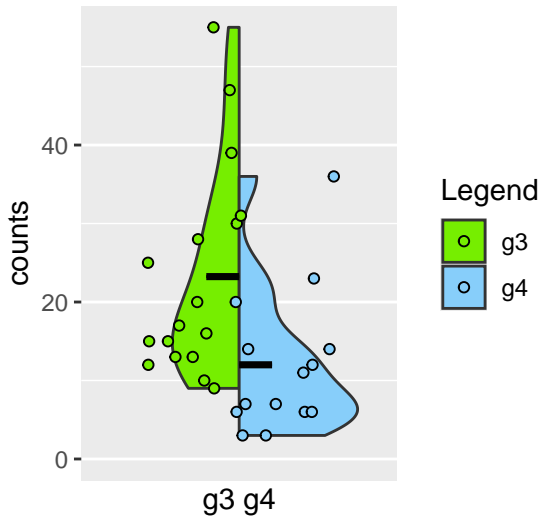


piR-707596, pi.2

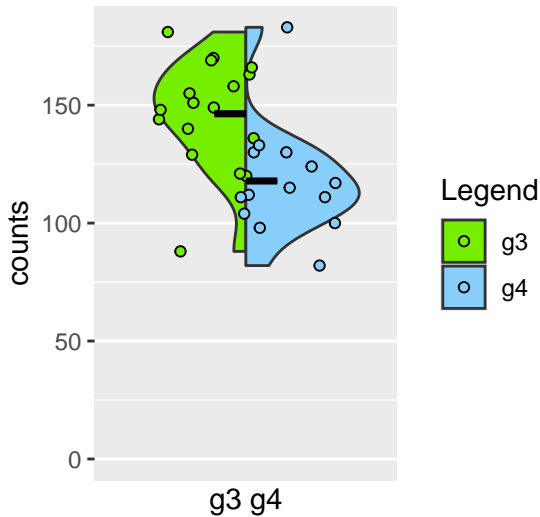




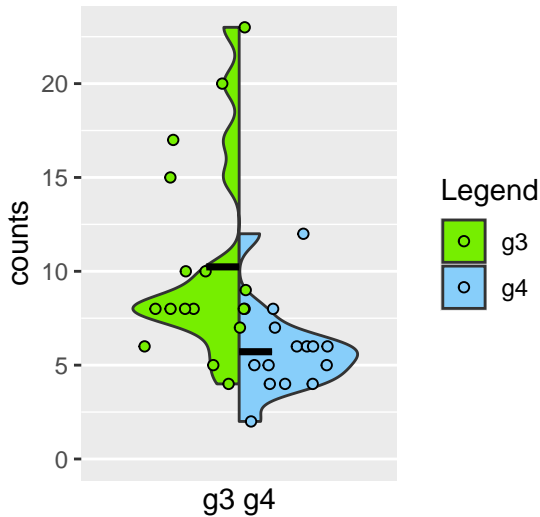
piR-434774, pi.2



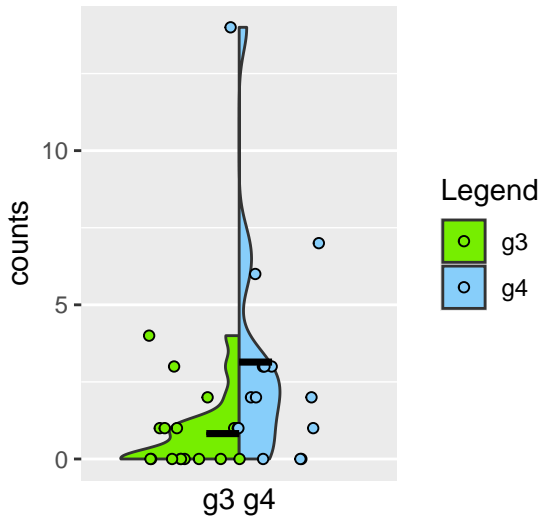
piR-321083, pi.2



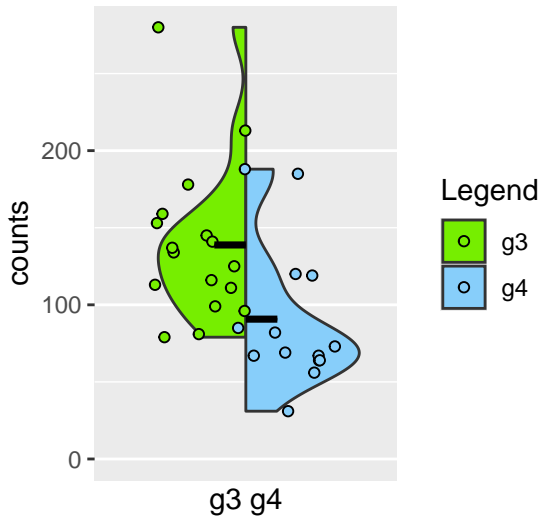
piR-588392, pi.2



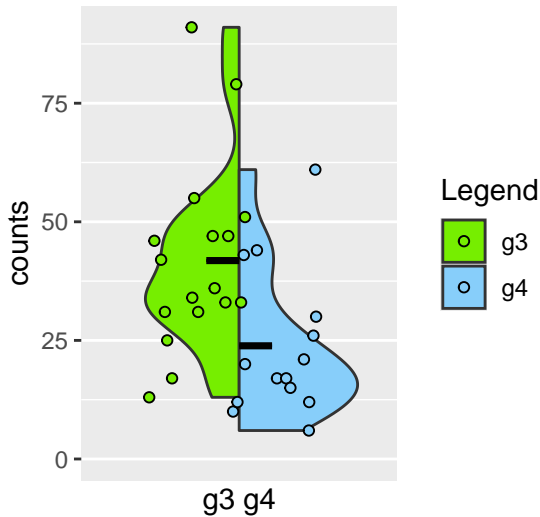
piR-56059, pi.2



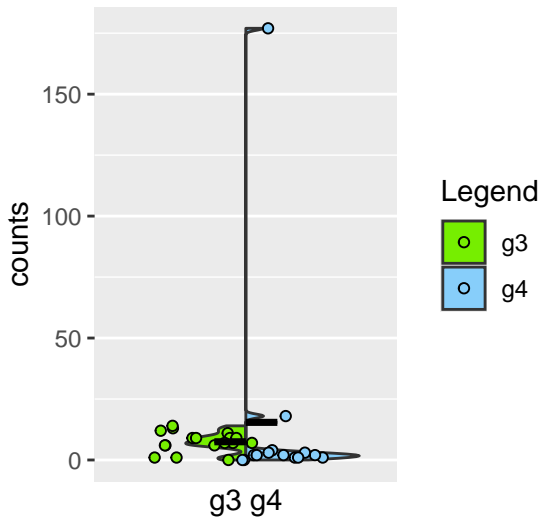
piR-643147, pi.2



piR-2747557, pi.2



piR-471507, pi.2



piR-2799778, pi.2

counts

Legend



g3



g4

200

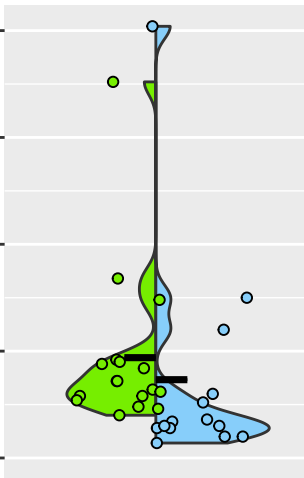
150

100

50

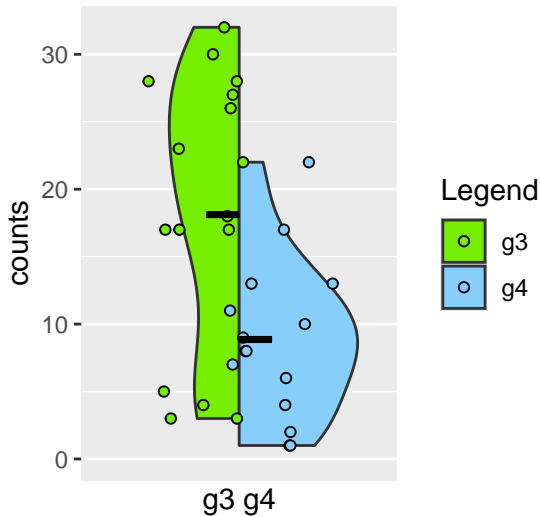
0

g3 g4

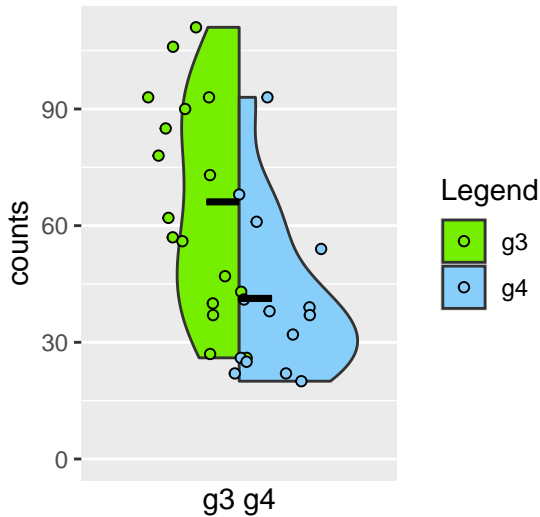




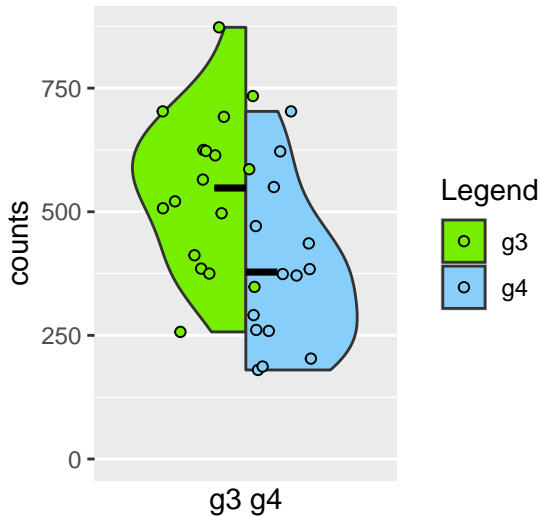
piR-472492, pi.2



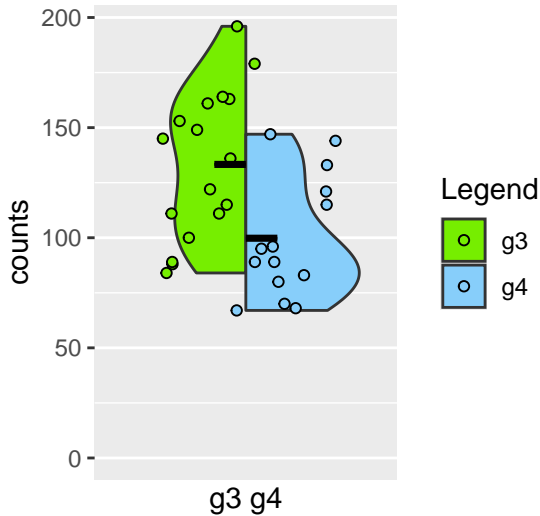
piR-128226, pi.2



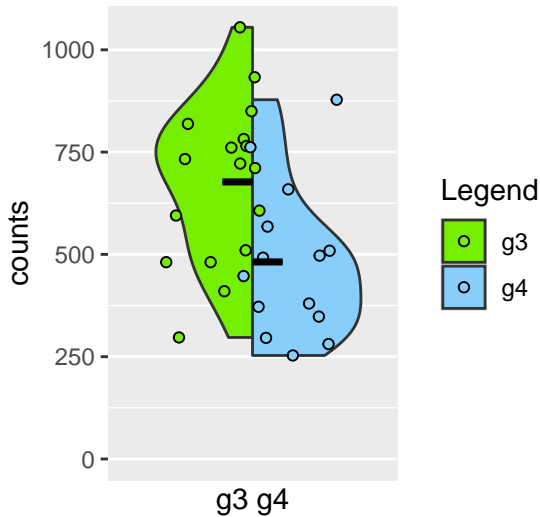
piR-256349, pi.2



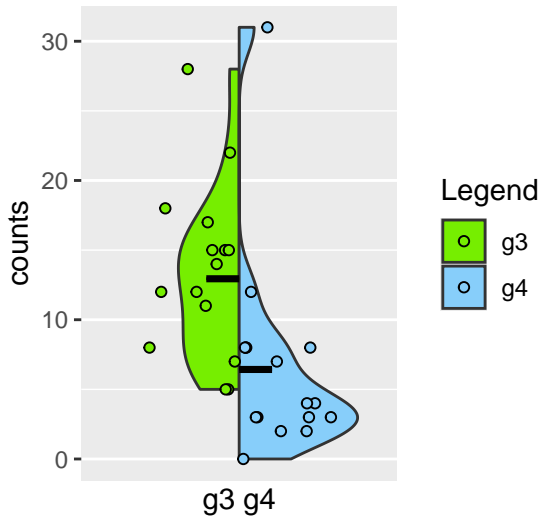
piR-414493, pi.2



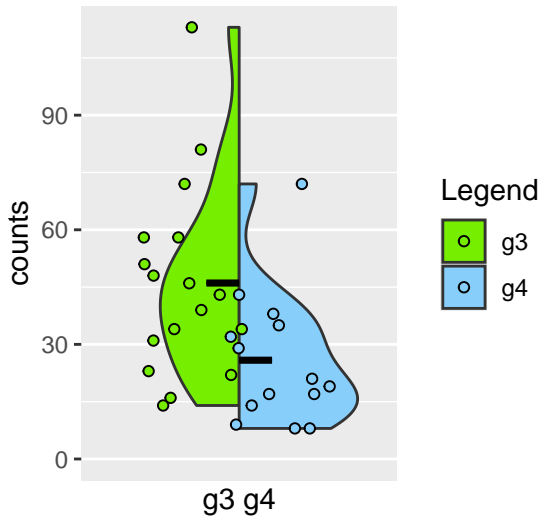
piR-43370, pi.2



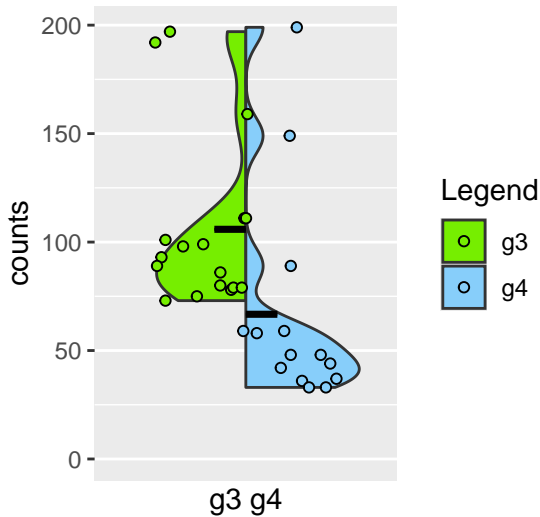
piR-125096, pi.2



piR-687897, pi.2

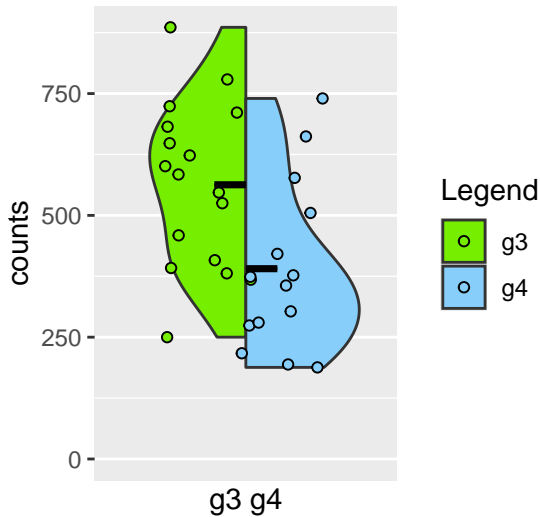


piR-68274, pi.2





piR-519773, pi.2



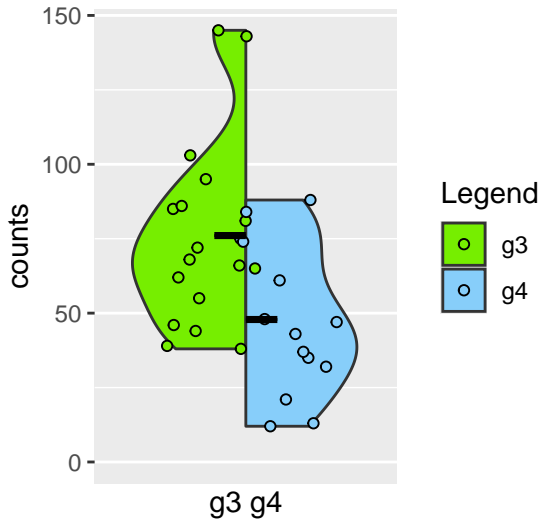
g3  
g4

g3

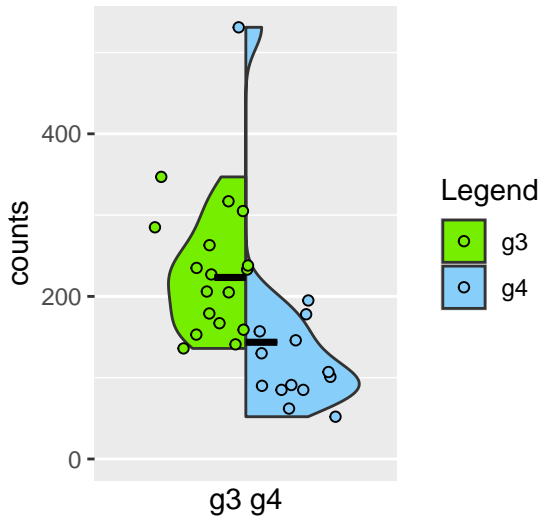
g4

g3 g4

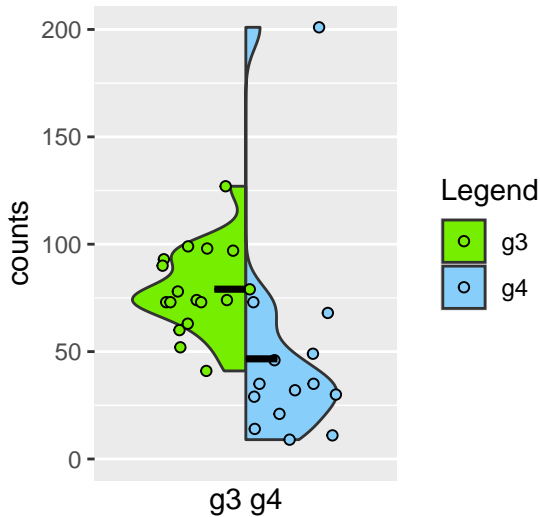
piR-288562, pi.2



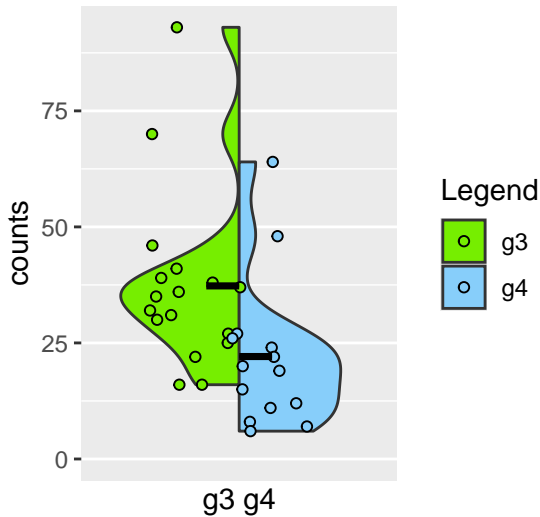
piR-514917, pi.2



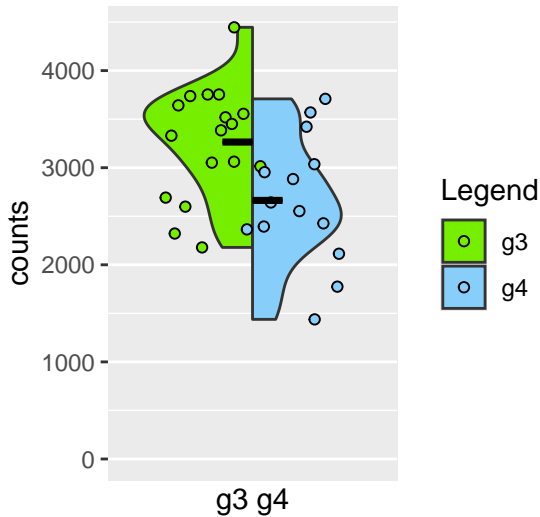
piR-468713, pi.2



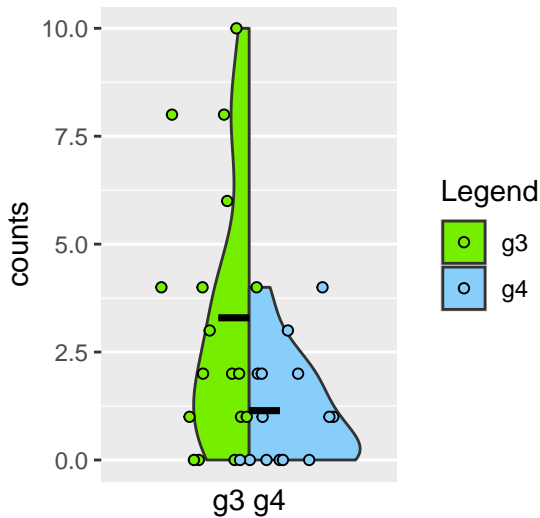
piR-2727876, pi.2



piR-119247, pi.2

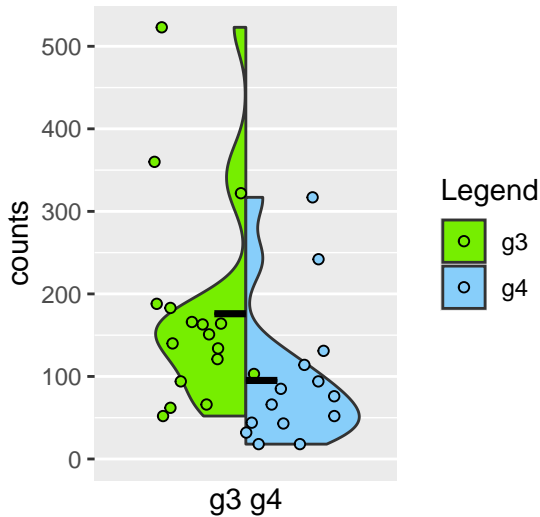


piR-60889, pi.2

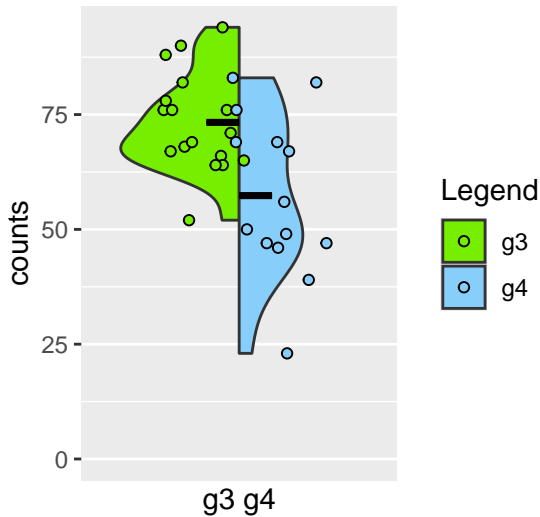




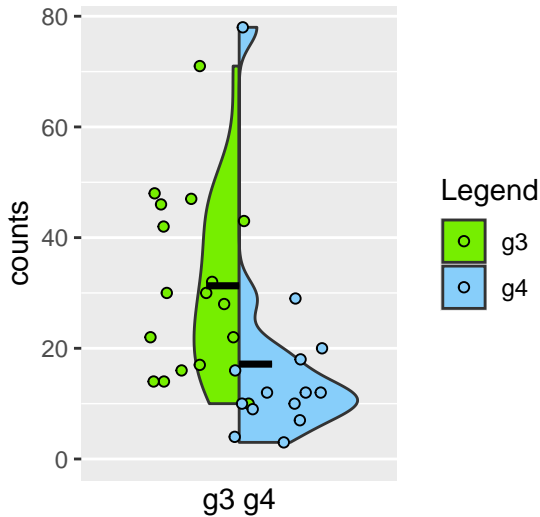
piR-64659, pi.2



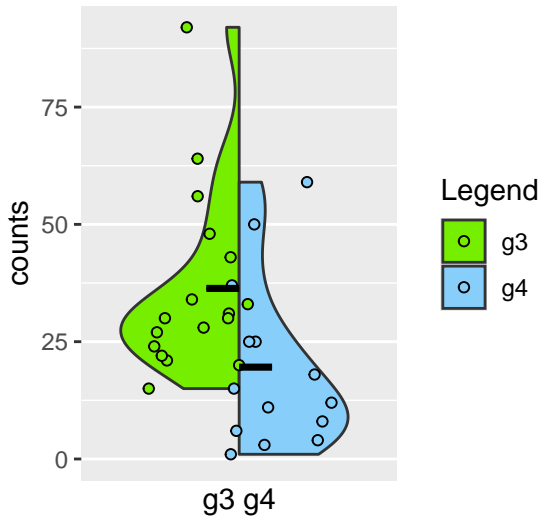
piR-417225, pi.2



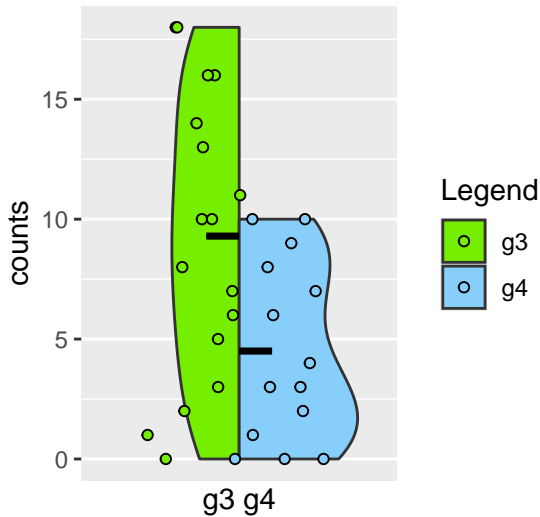
piR-620677, pi.2



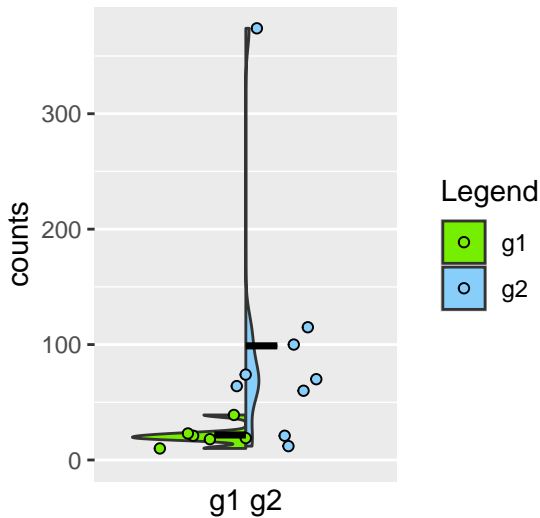
piR-210441, pi.2



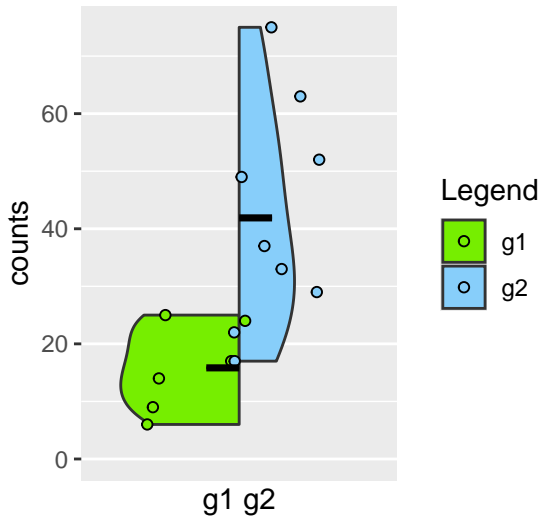
piR-1446895, pi.2



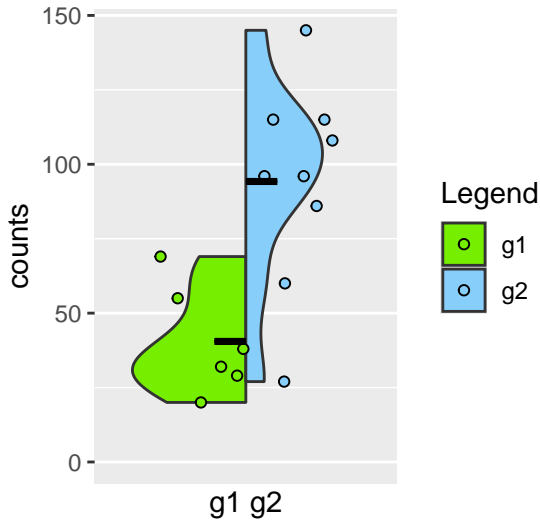
# MIR106B, pmm.1



MIR31, pmm.1

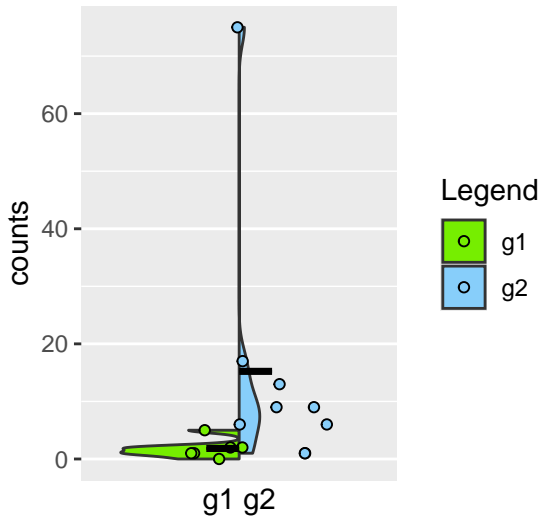


MIR532, pmm.1

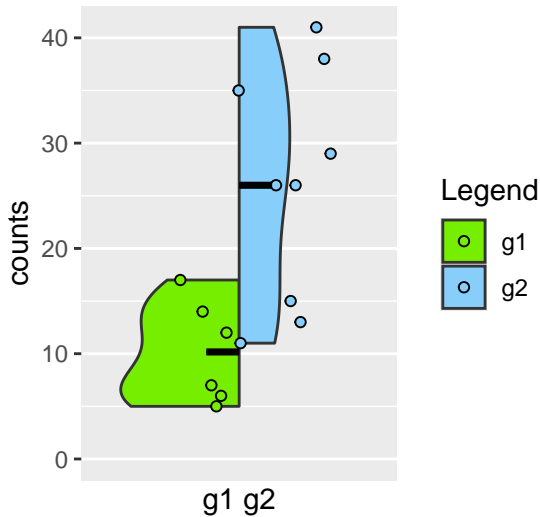




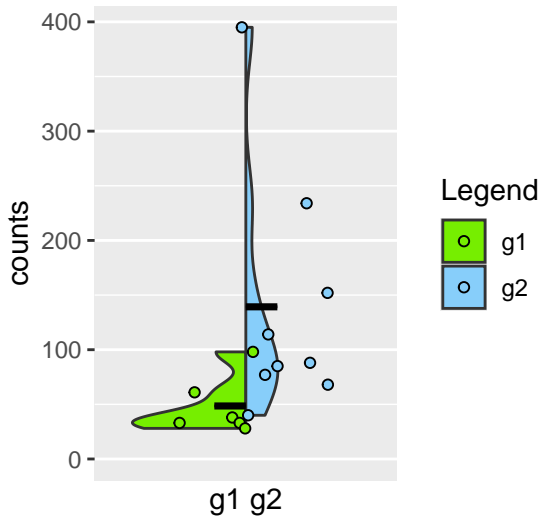
# MIR210, pmm.1



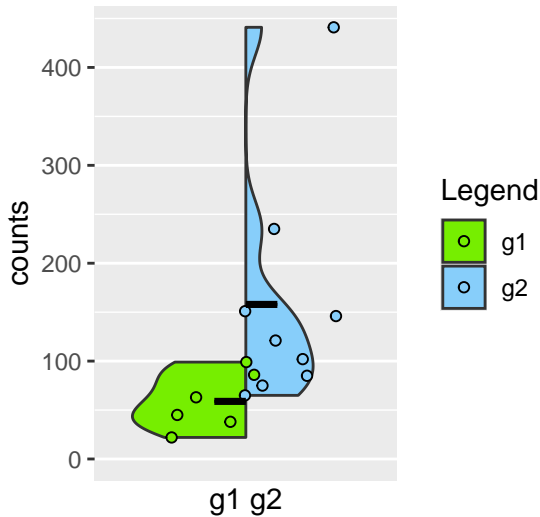
# MIR30B, pmm.1



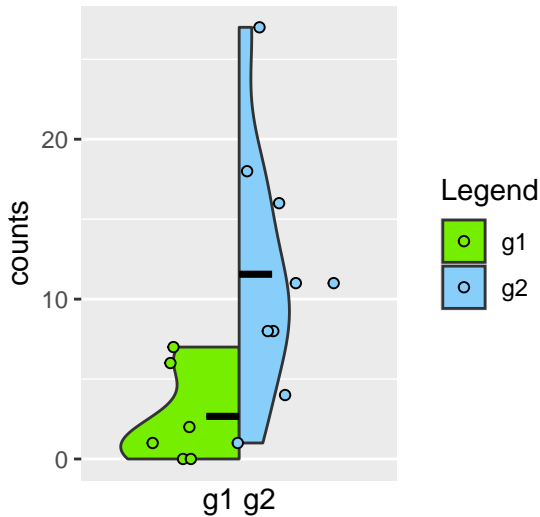
# MIR363, pmm.1



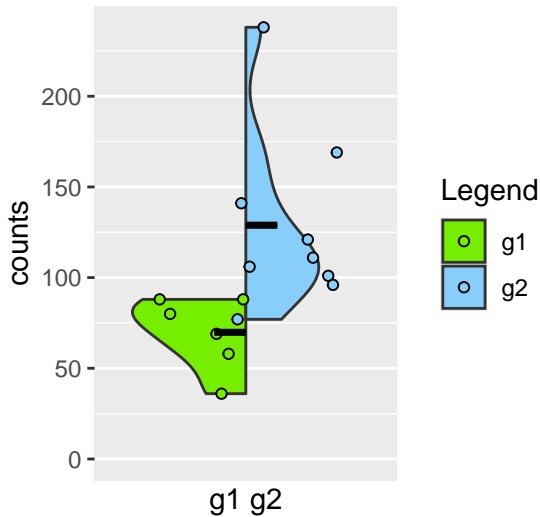
MIR185, pmm.1



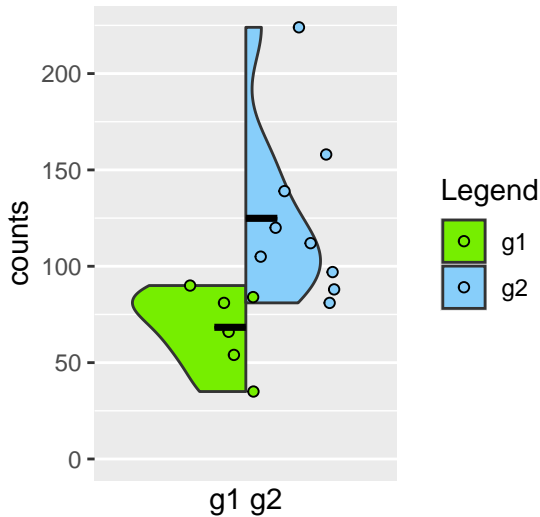
# MIR497, pmm.1



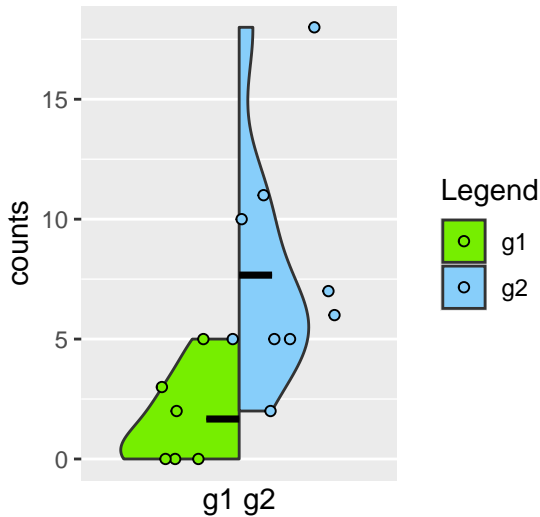
MIR30C2, pmm.1



MIR30C1, pmm.1

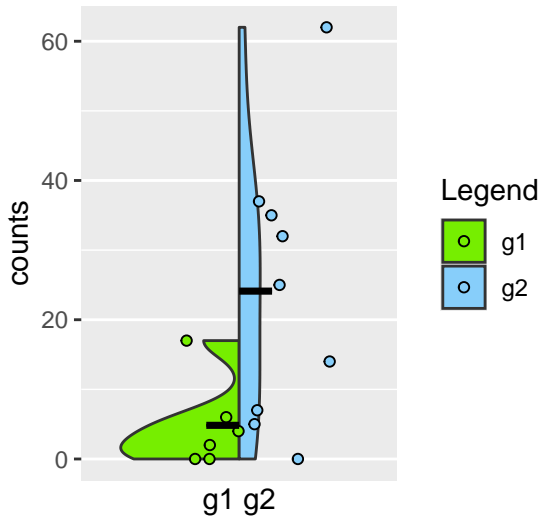


# MIR193B, pmm.1

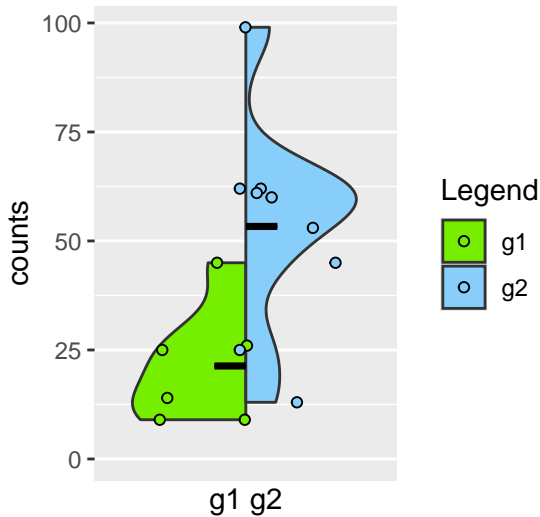




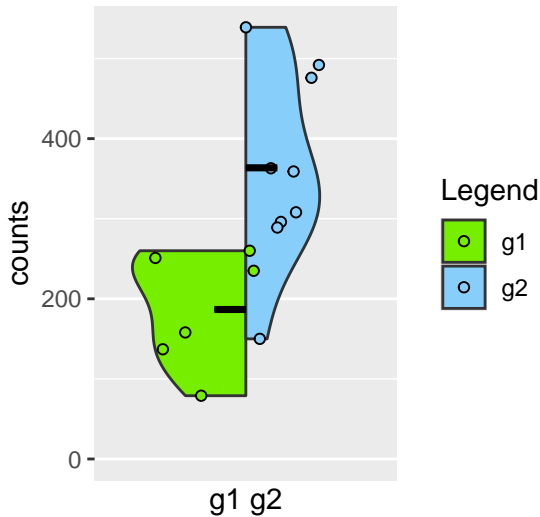
# MIR34C, pmm.1



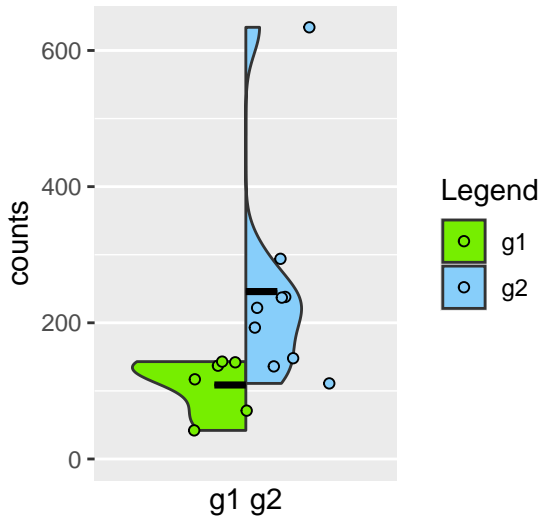
MIR1307, pmm.1



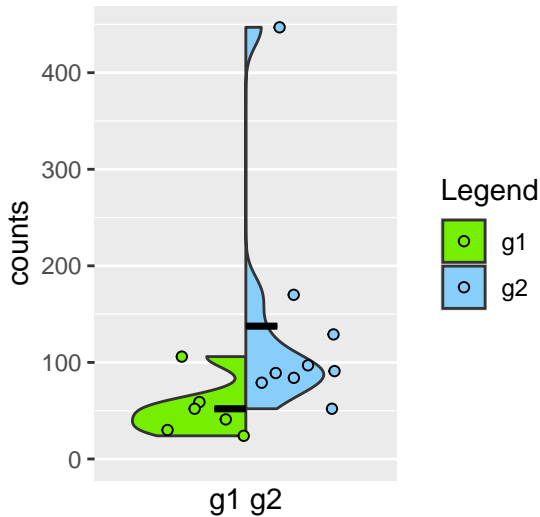
# MIR181A2, pmm.1



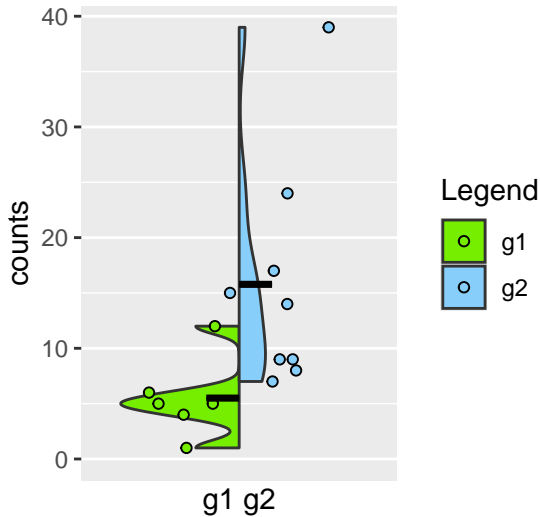
MIR25, pmm.1



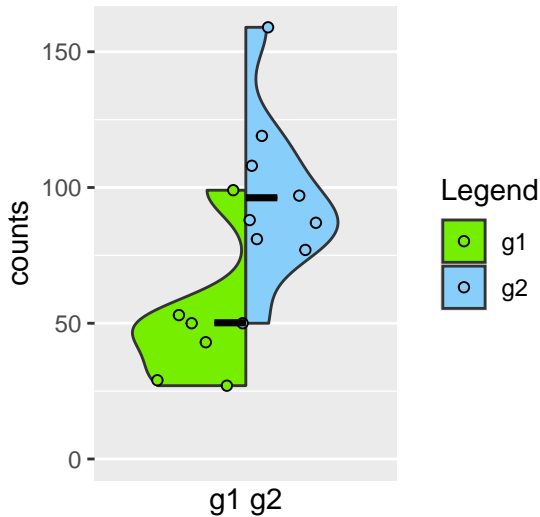
MIR16-2, pmm.1



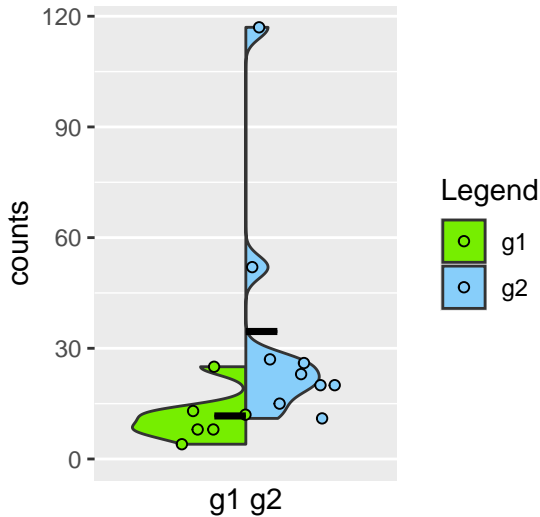
MIR17, pmm.1



MIR16-1, pmm.1

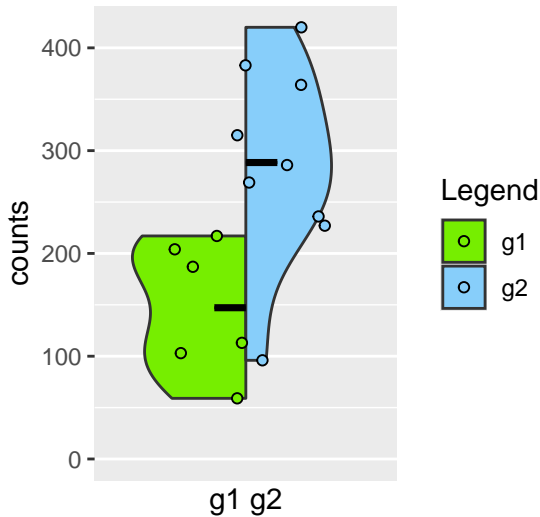


MIR652, pmm.1

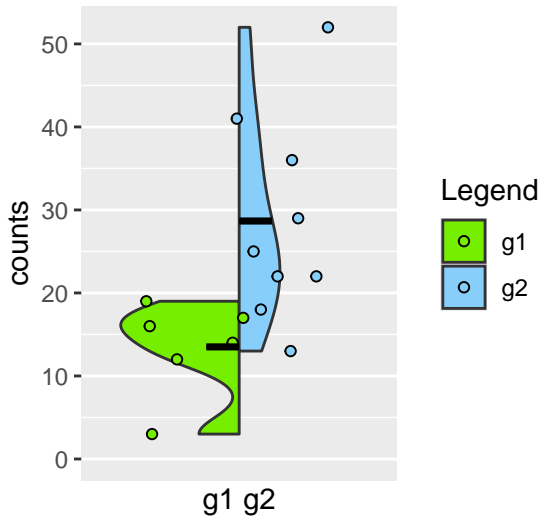




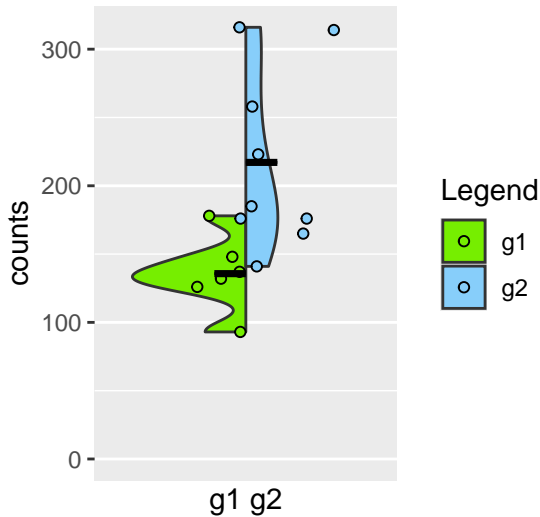
# MIR181A1, pmm.1



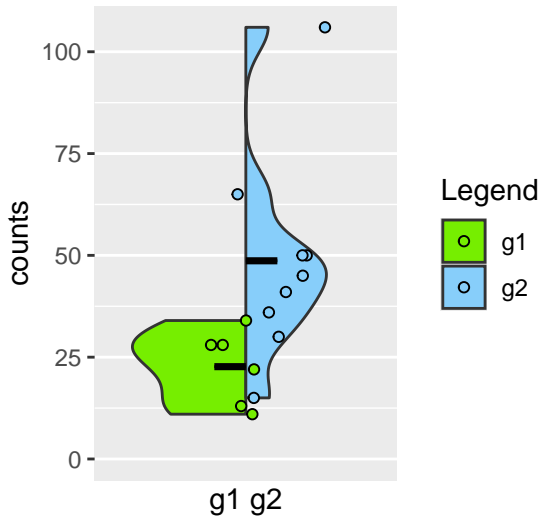
MIR382, pmm.1



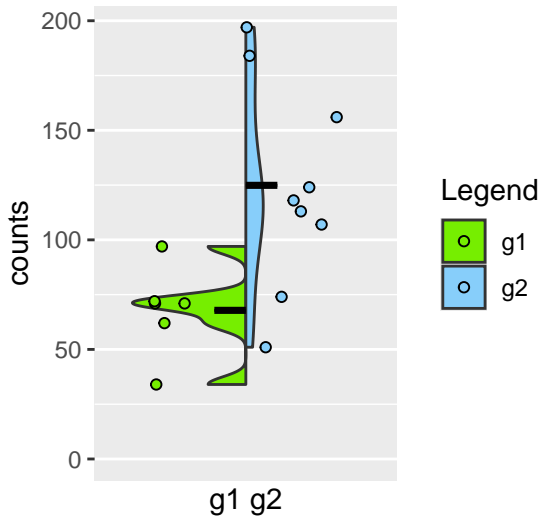
# MIR23A, pmm.1



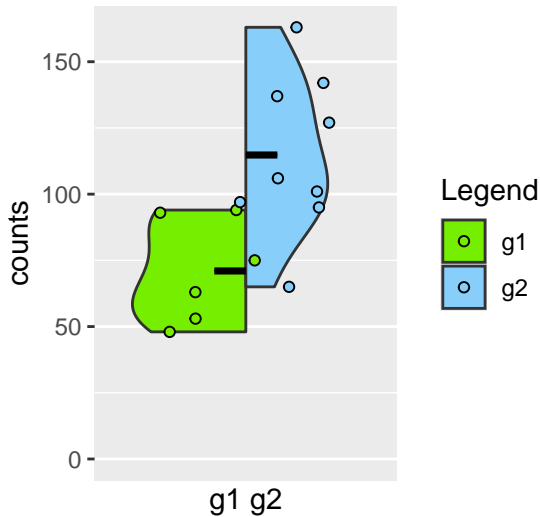
MIR128-1, pmm.1



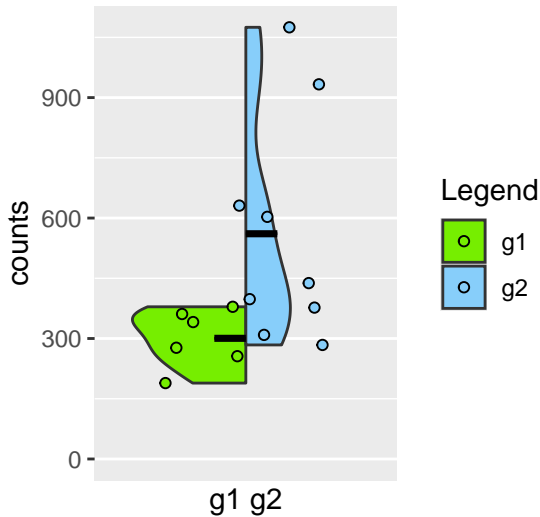
MIR425, pmm.1



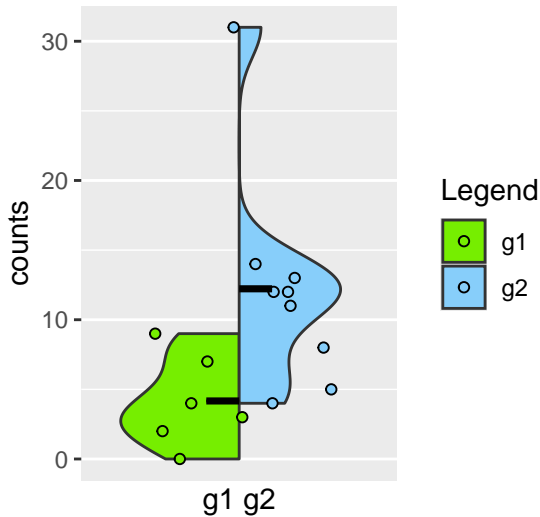
MIR93, pmm.1



# MIR199B, pmm.1

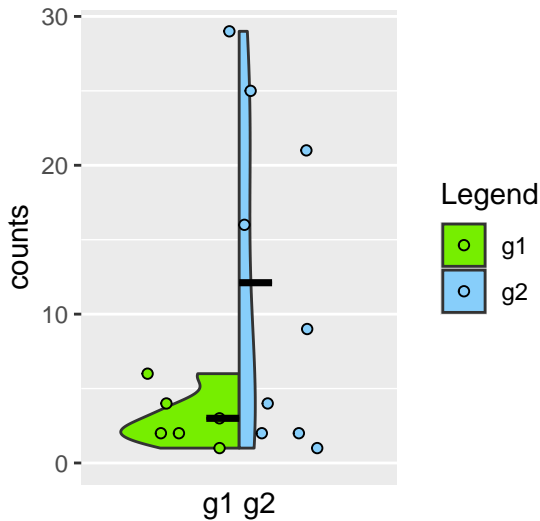


MIR660, pmm.1

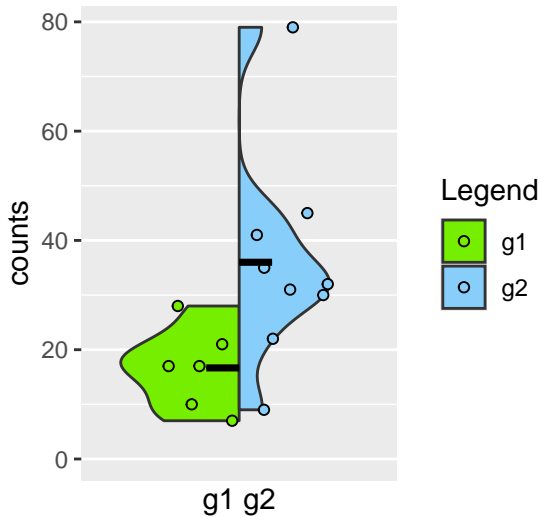




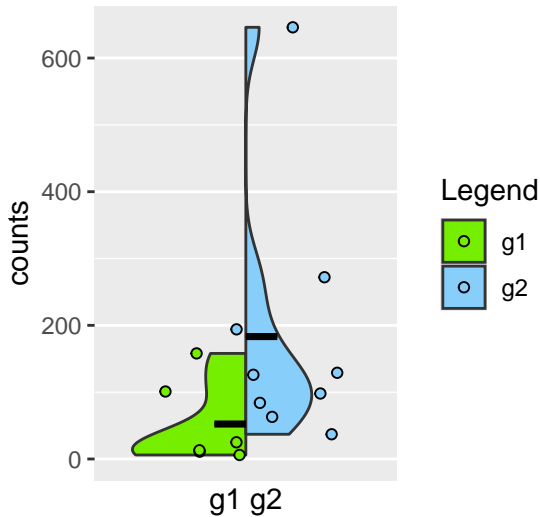
MIR135A2, pmm.1



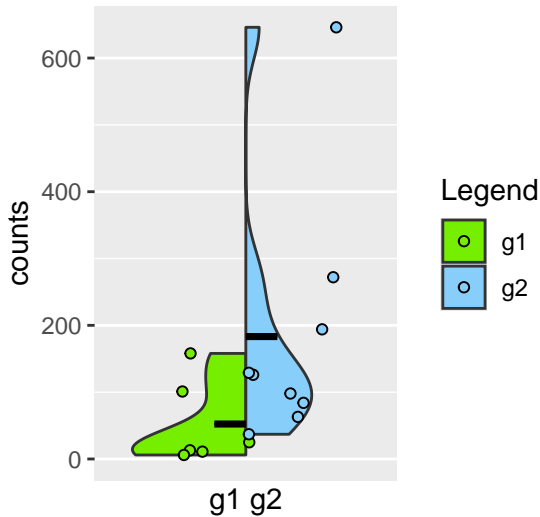
MIR128-2, pmm.1



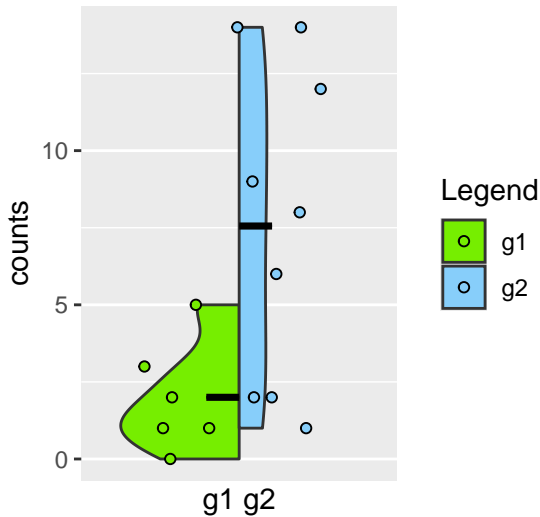
# MIR451A, pmm.1



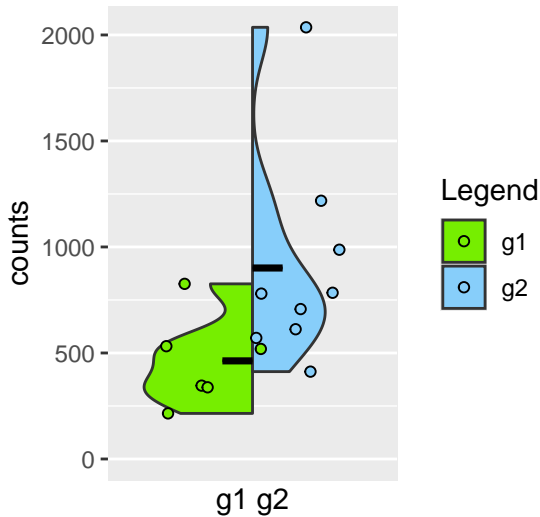
# MIR451B, pmm.1



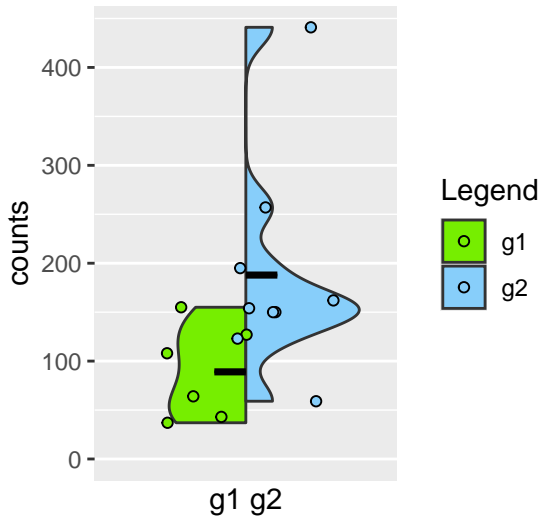
MIR1287, pmm.1



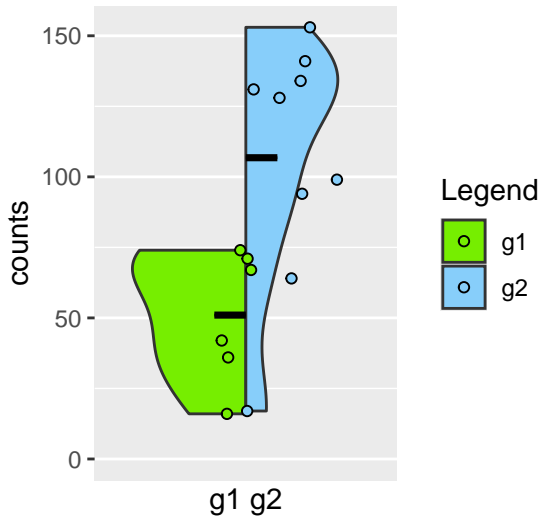
MIR21, pmm.1



MIR22, pmm.1

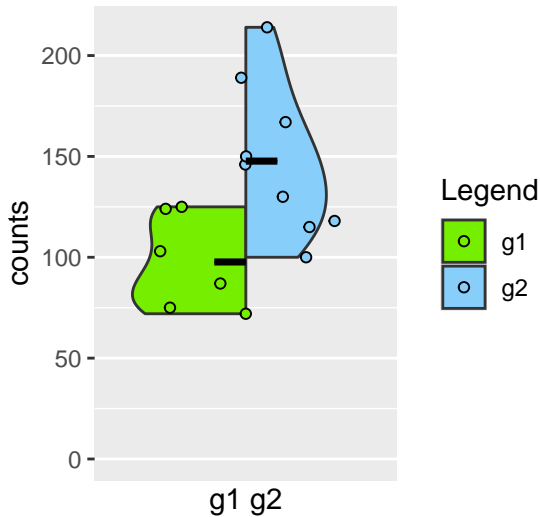


# MIR103A1, pmm.1





MIR26B, pmm.1



MIR103A2, pmm.1

counts

Legend



g1



g2

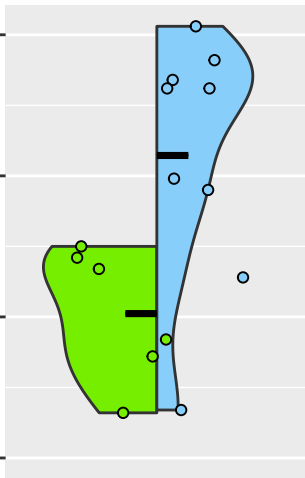
150

100

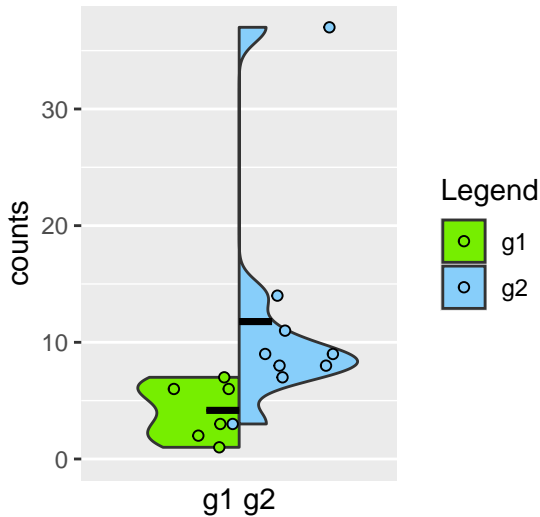
50

0

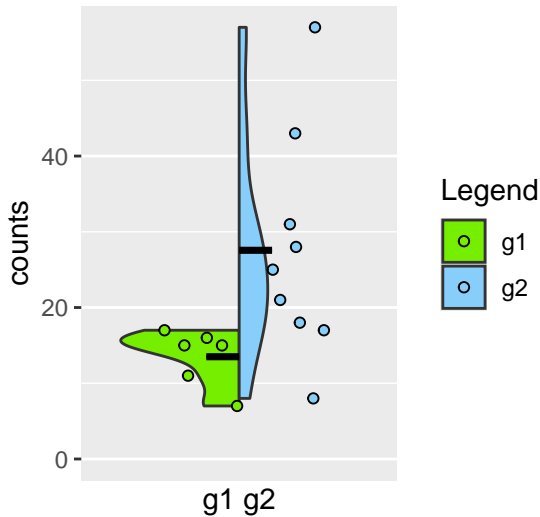
g1 g2



# MIR629, pmm.1



# MIR181D, pmm.1



MIR103B1, pmm.1

counts

Legend



g1



g2

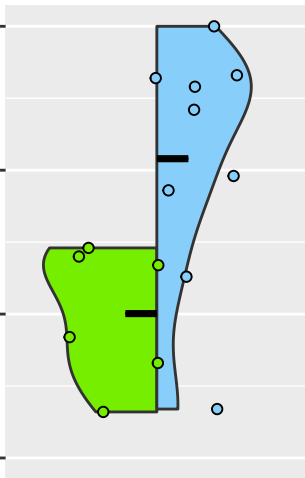
150

100

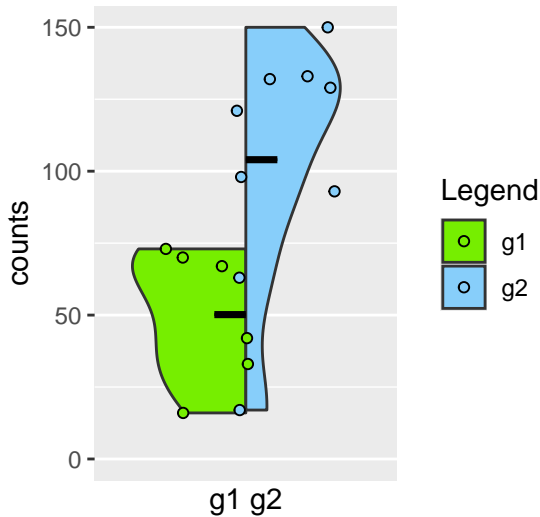
50

0

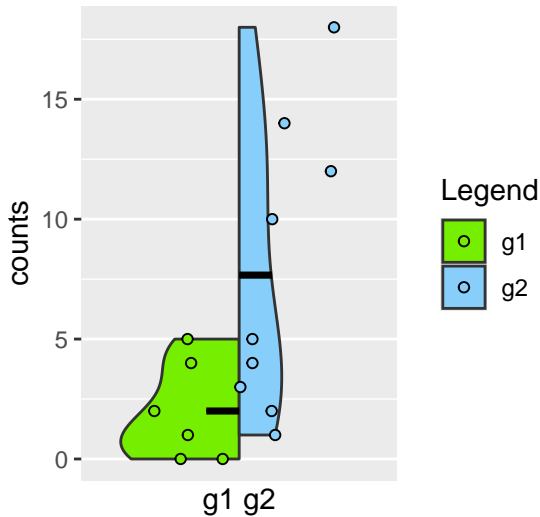
g1 g2



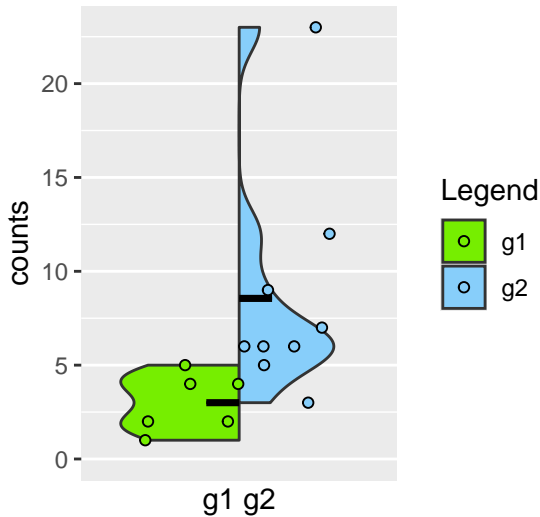
MIR103B2, pmm.1



MIR95, pmm.1



MIR337, pmm.1





A diagram of a vertical structure, possibly a stylized letter 'L' or a biological structure. The base is a green, irregular shape containing several small green circles and one small blue circle. A horizontal black bar is located within the green base. Above the green base is a light blue, irregular shape that tapers upwards. This blue section contains several small blue circles and one small green circle. A horizontal black bar is also present within the blue section. The entire structure is set against a light gray background with faint horizontal lines.

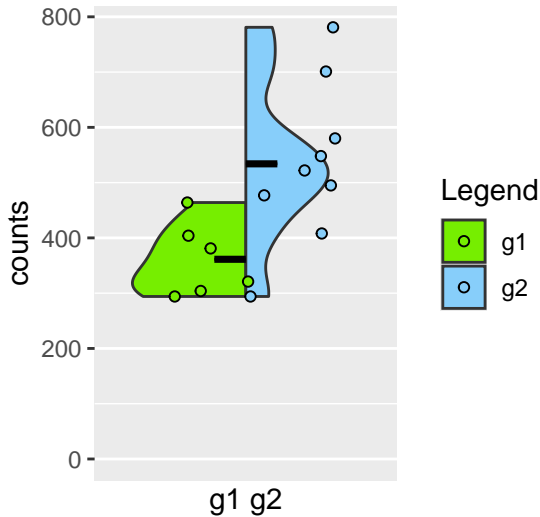
Diagram showing two groups,  $g_1$  and  $g_2$ , each containing a single node.

g1

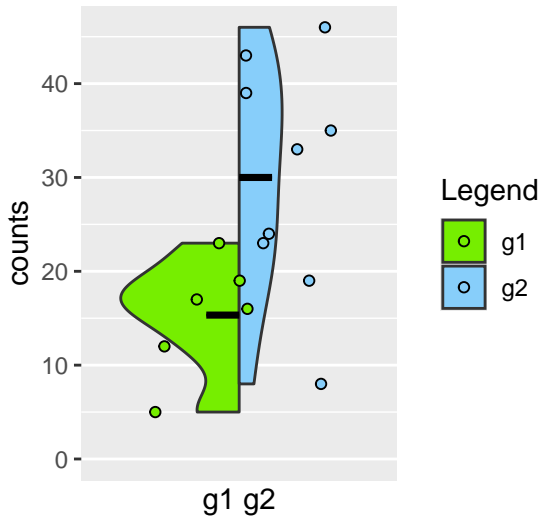
g2

g1 g2

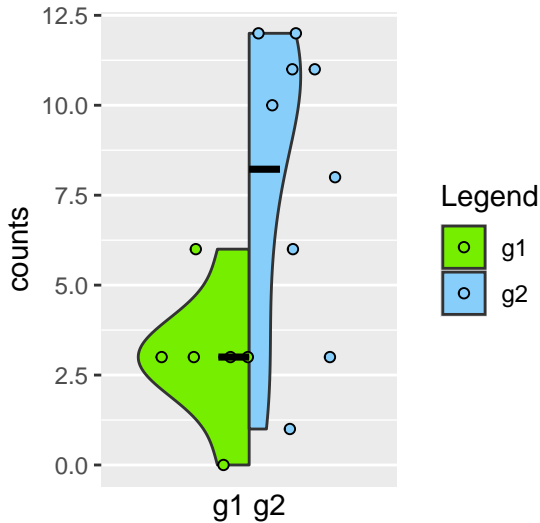
MIR92A1, pmm.1



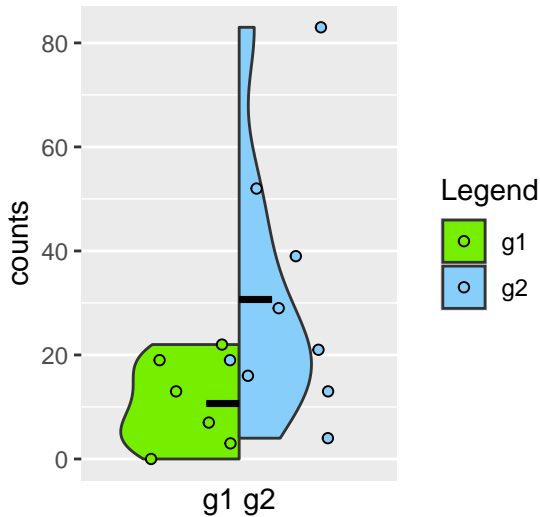
# MIR484, pmm.1



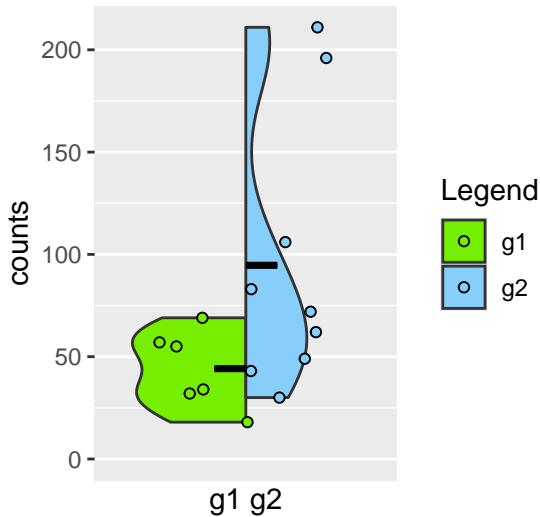
MIR339, pmm.1



# MIR29A, pmm.1



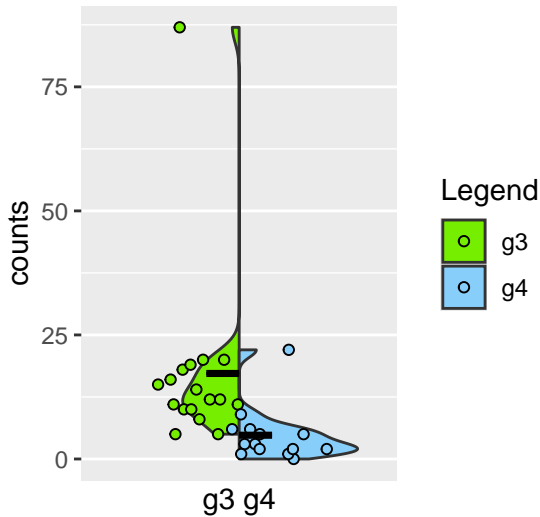
MIR136, pmm.1



g3

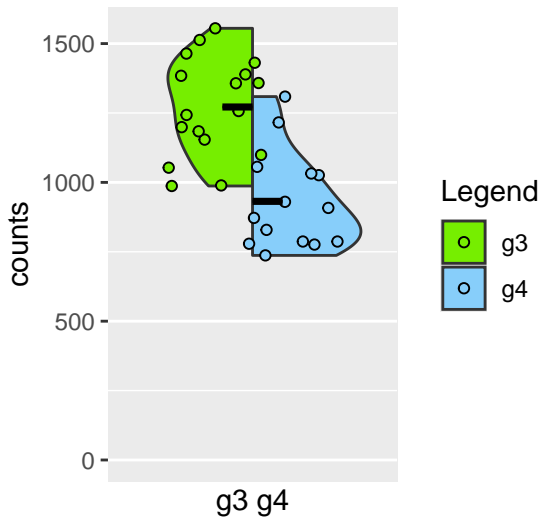
g4

# MIR193B, pmm.2

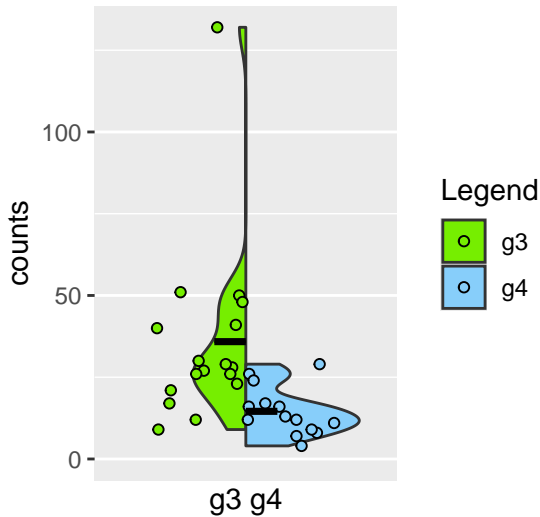




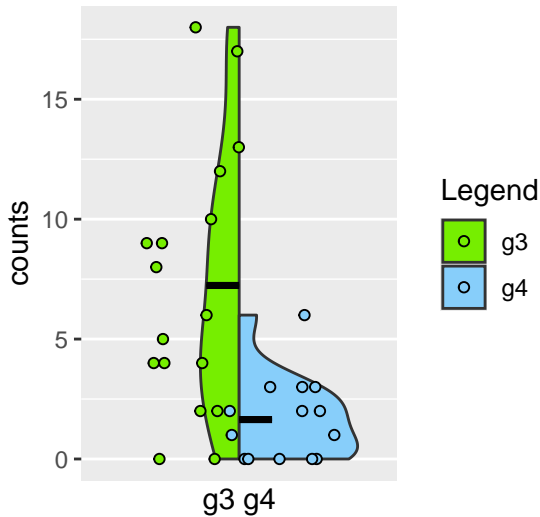
MIRLET7B, pmm.2



# MIR432, pmm.2



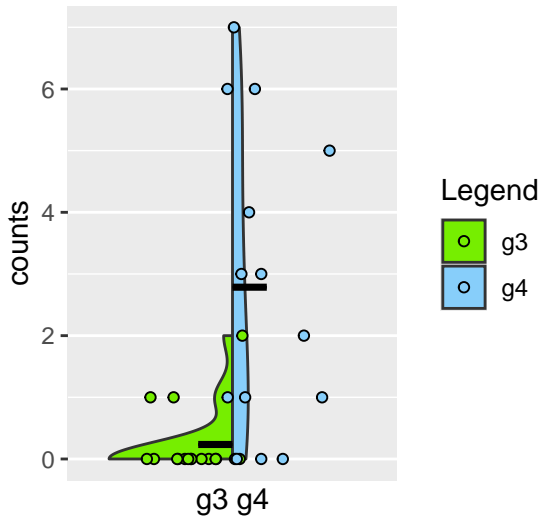
# MIR320B2, pmm.2



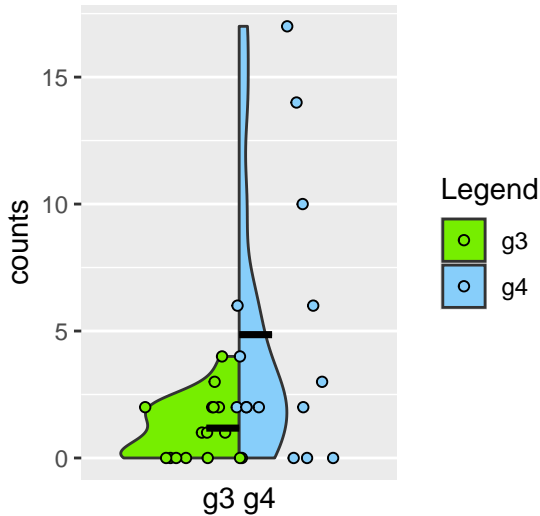
g3  
g4

g3 g4

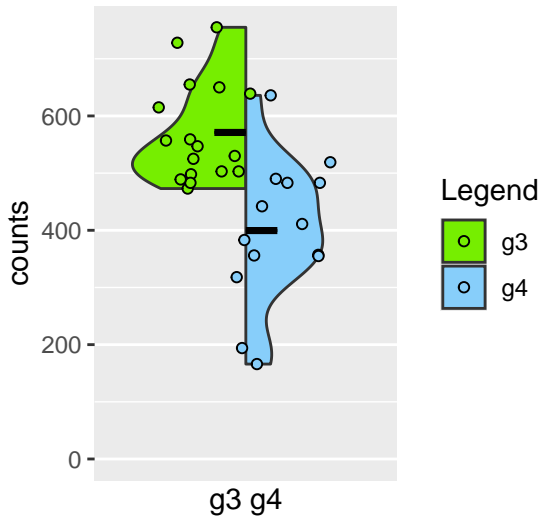
MIR561, pmm.2



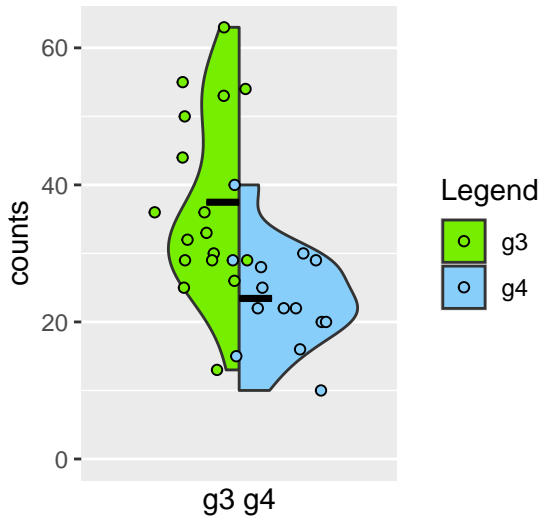
MIR19B1, pmm.2



# MIR191, pmm.2



# MIR671, pmm.2





g3  
g4

g3

g4

# MIR2110, pmm.2

counts

100  
75  
50  
25  
0

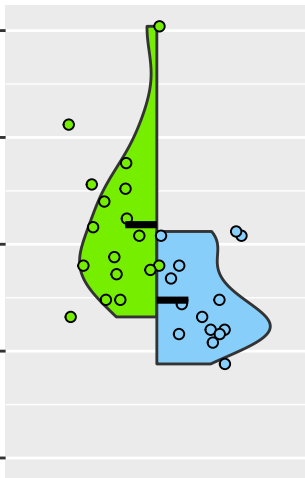
g3 g4

Legend

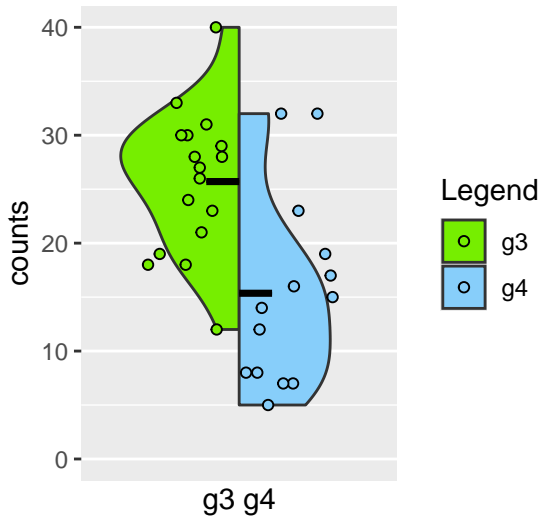


g3

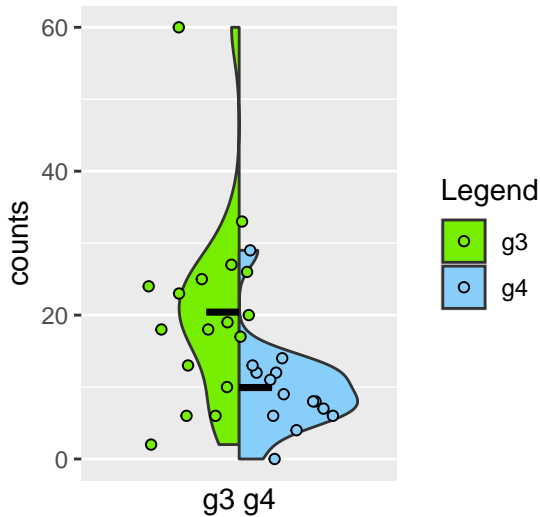
g4



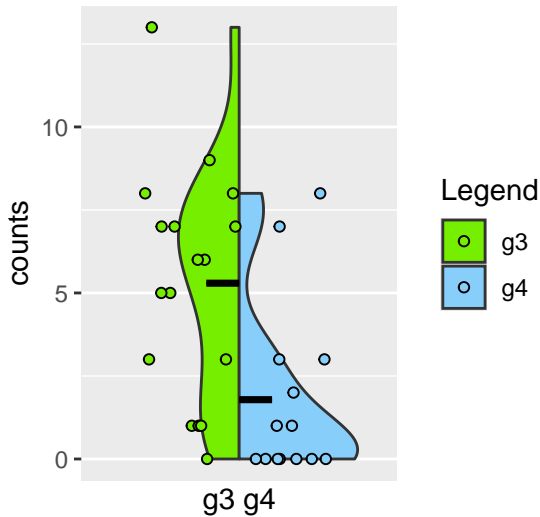
# MIR664A, pmm.2



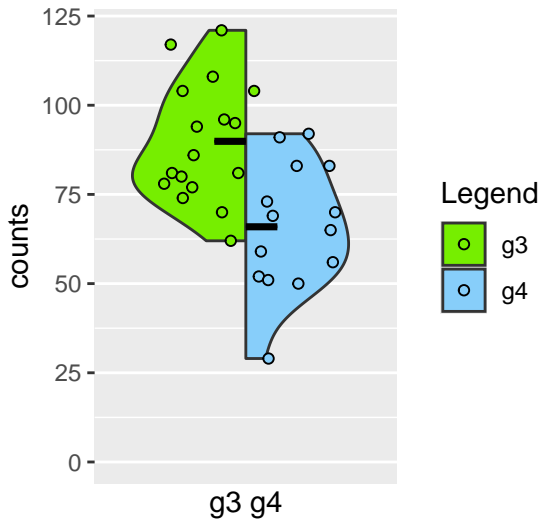
# MIR379, pmm.2



# MIR4521, pmm.2



MIR1180, pmm.2



# MIR433, pmm.2

