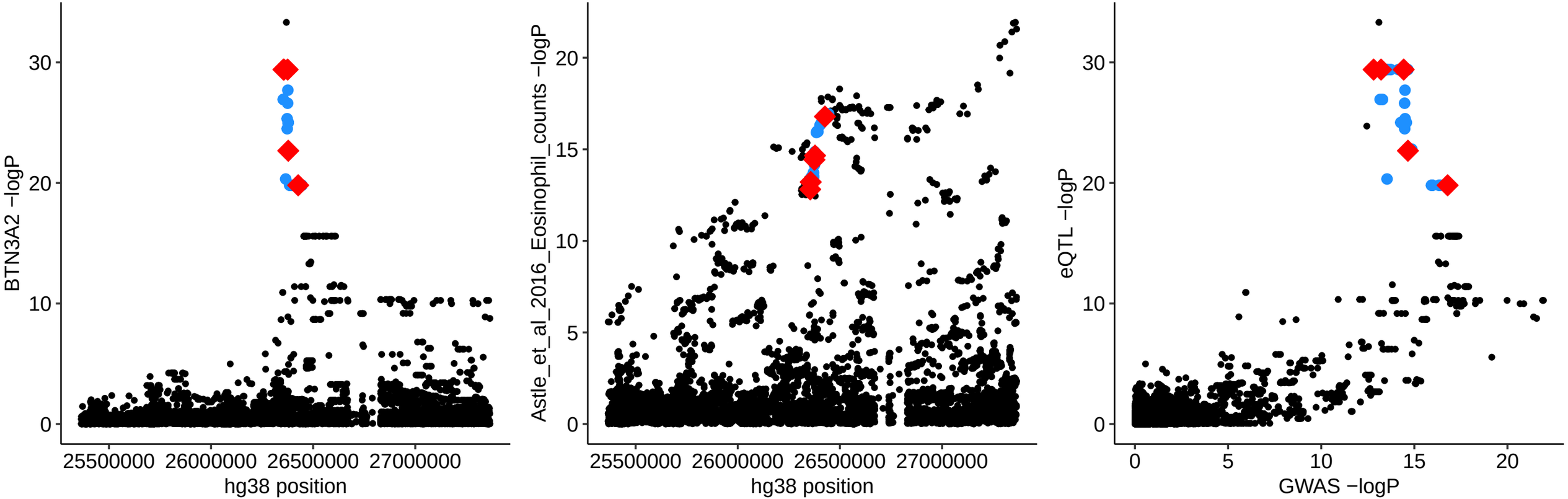
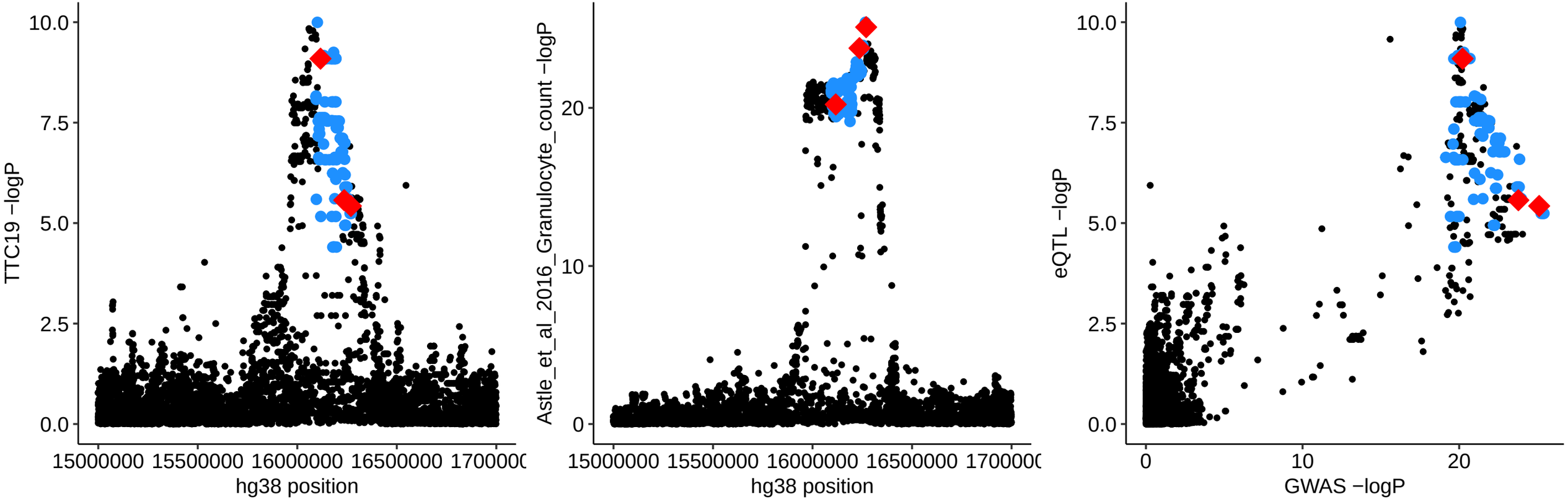
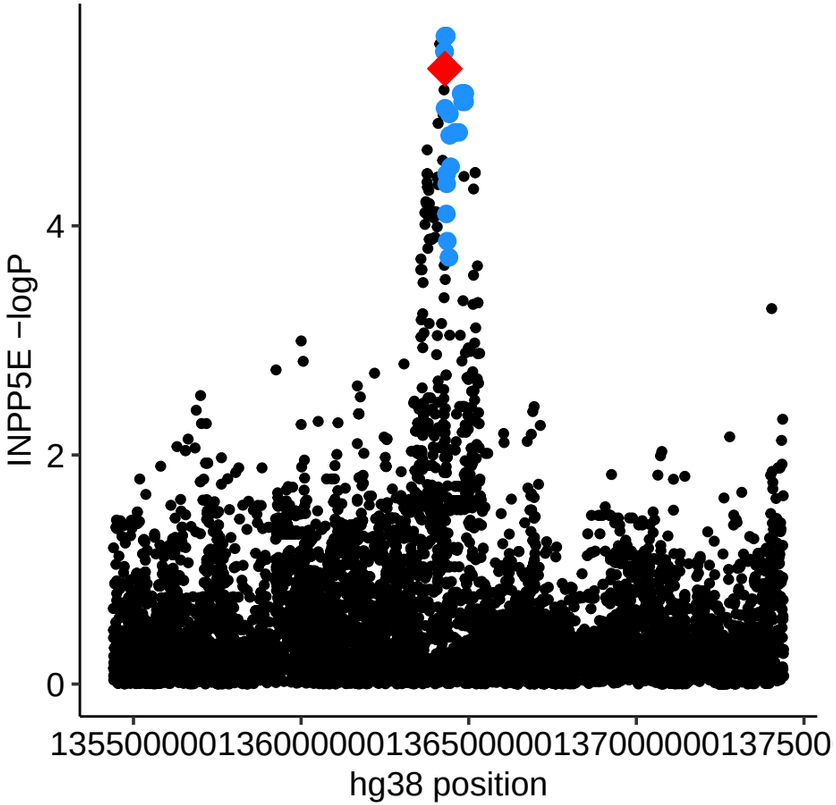
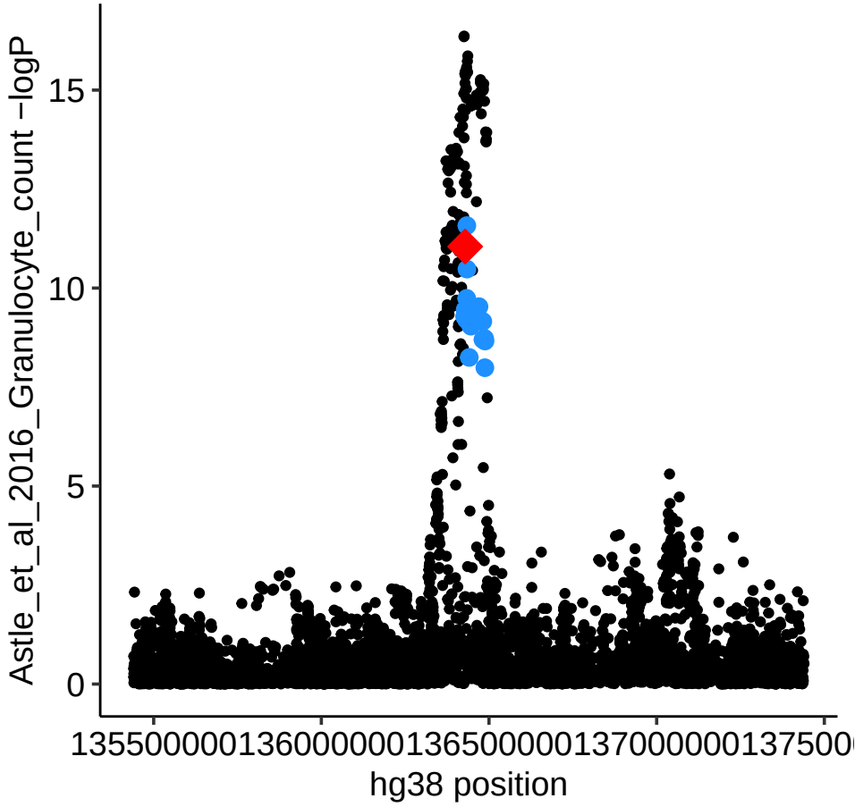
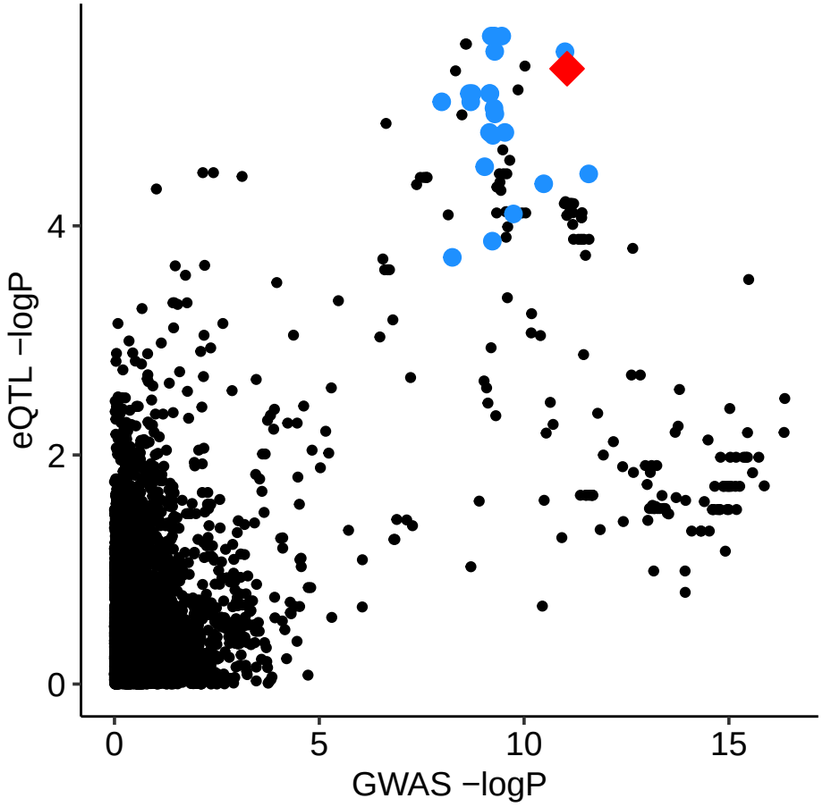
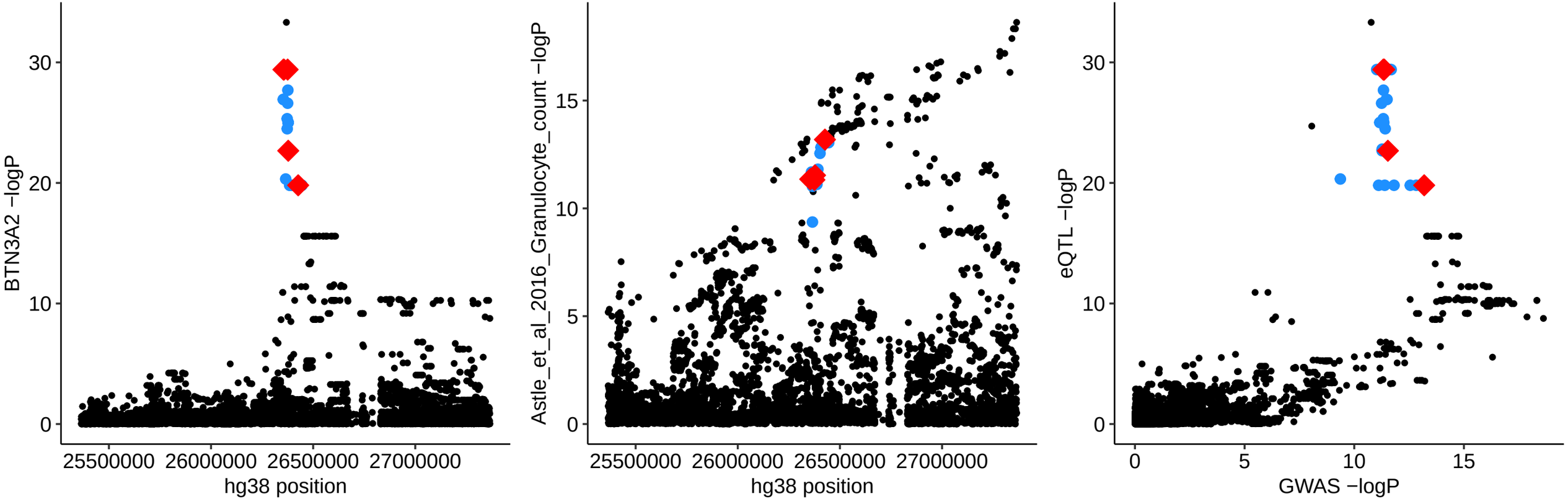

BTN3A2 −logP
30
20
10
0
25500000
26000000
26500000
27000000
hg38 position
Astle_et_al_2016_Eosinophil_counts −logP
20
15
10
5
0
25500000
26000000
26500000
27000000
hg38 position
eQTL −logP
30
20
10
0
0
5
10
15
20
GWAS −logP

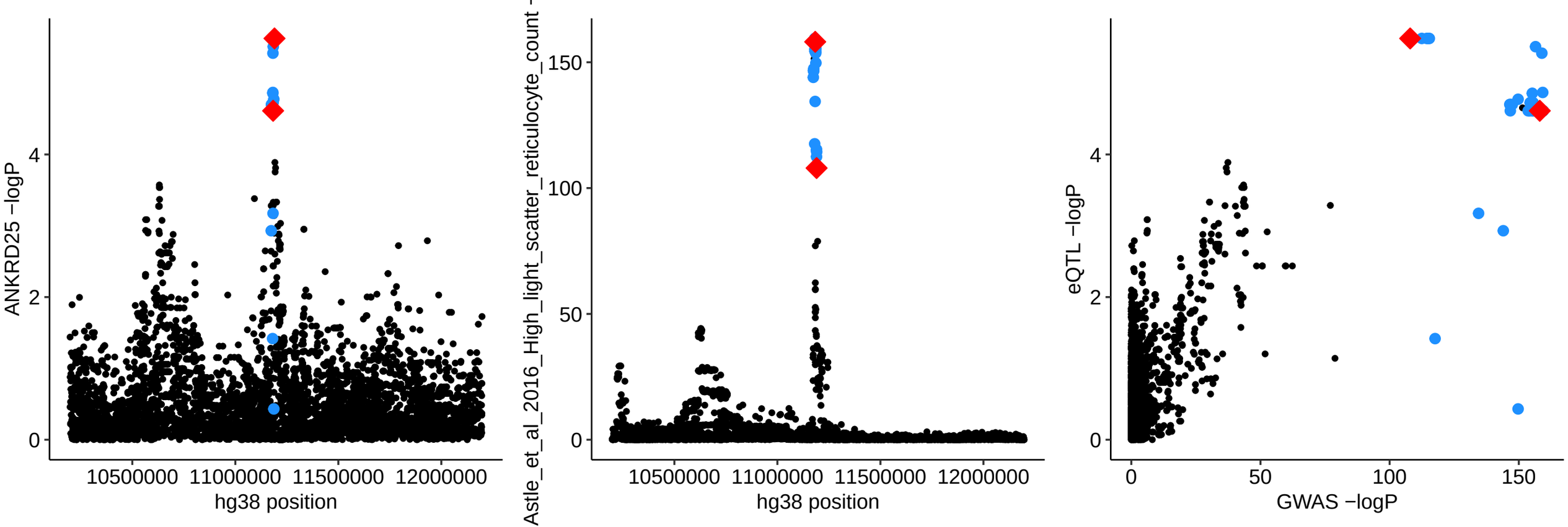

TTC19 −logP
10.0
7.5
5.0
2.5
0.0
15000000 15500000 16000000 16500000 17000000
hg38 position
Astle_et_al_2016_Granulocyte_count −logP
20
10
0
15000000 15500000 16000000 16500000 17000000
hg38 position
eQTL −logP
10.0
7.5
5.0
2.5
0.0
0
10
20
GWAS −logP

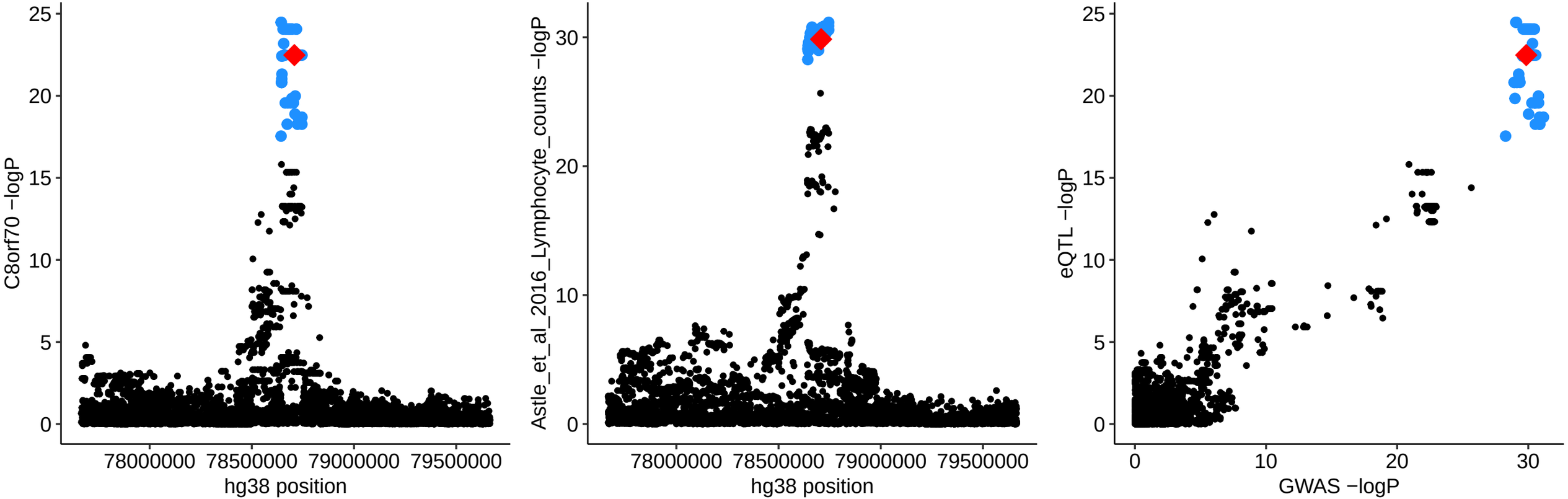

INPP5E −logP
0
2
4
135500000136000000136500000137000000137500
hg38 position

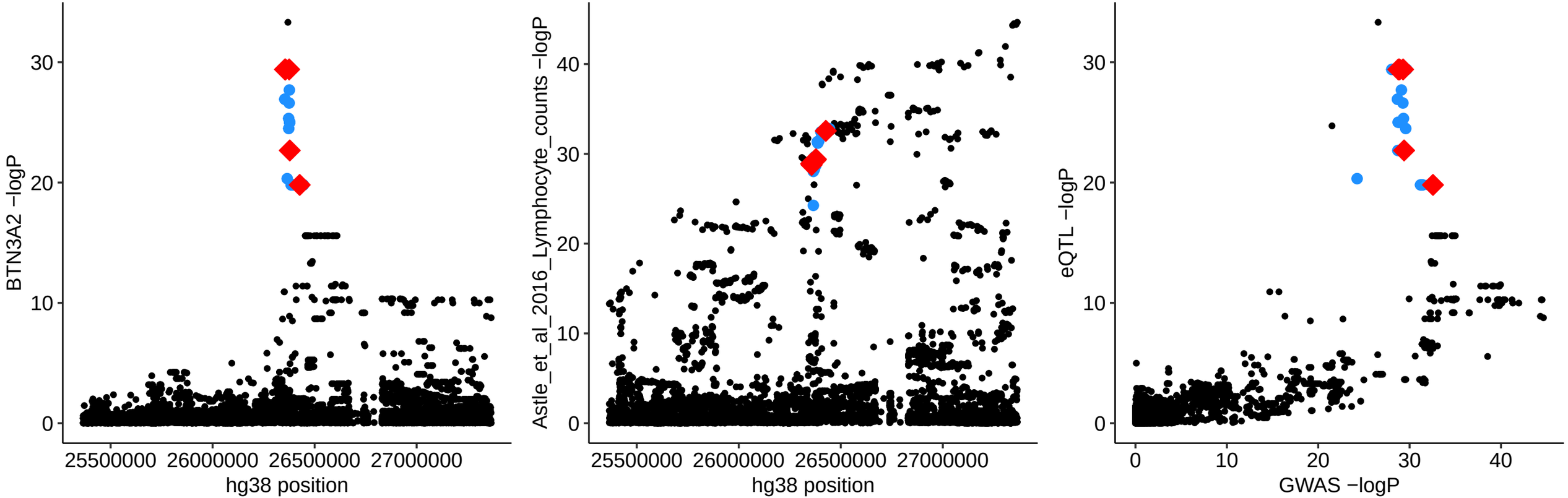

Astle_et_al_2016_Granulocyte_count −logP
0
5
10
15
135500000136000000136500000137000000137500
hg38 position

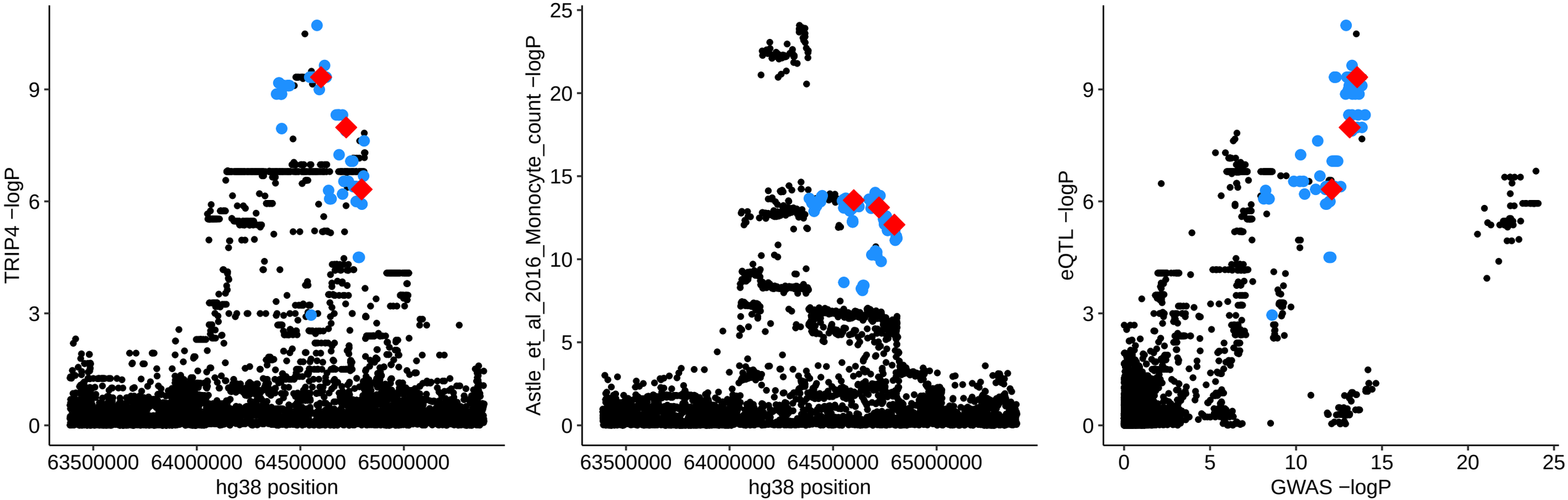

eQTL −logP
0
2
4
0
5
10
15
GWAS −logP

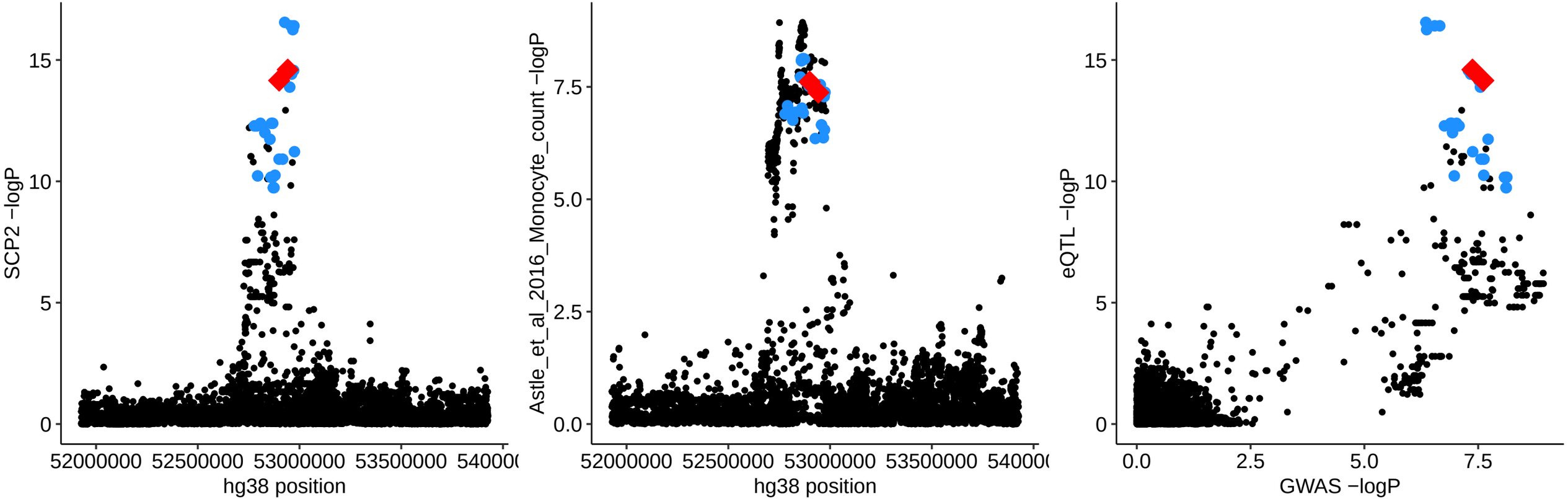

BTN3A2 −logP
30
20
10
0
25500000
26000000
26500000
27000000
hg38 position
Astle_et_al_2016_Granulocyte_count −logP
15
10
5
0
25500000
26000000
26500000
27000000
hg38 position
eQTL −logP
30
20
10
0
0
5
10
15
GWAS −logP

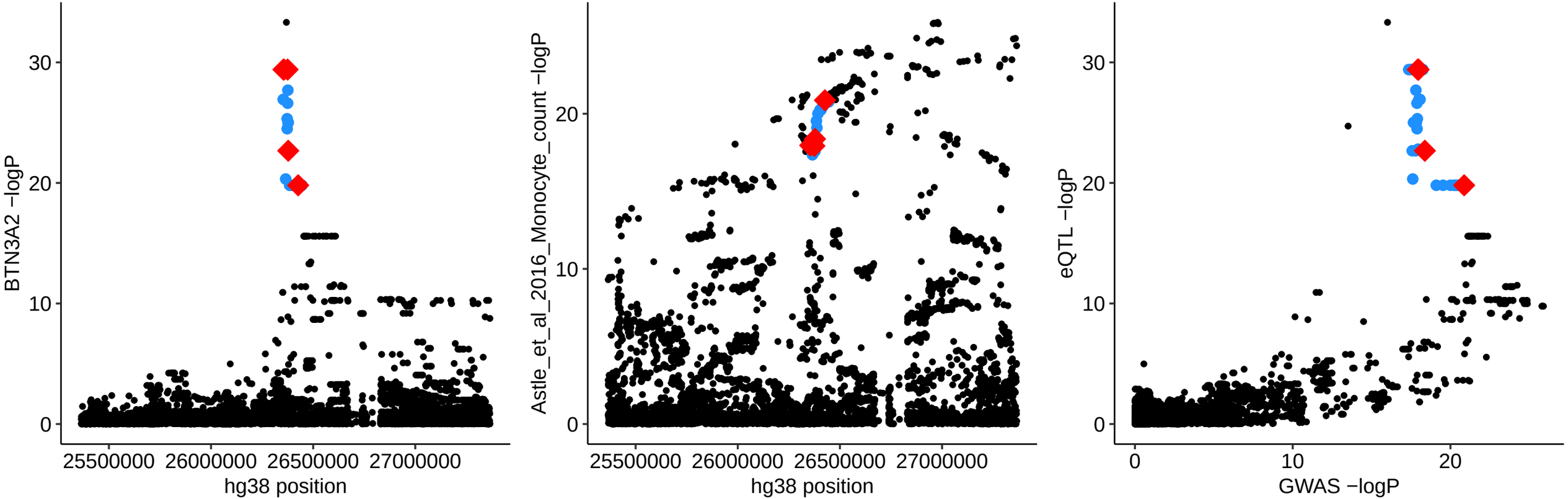

ANKRD25 −logP
0
2
4
10500000
11000000
11500000
12000000
hg38 position
Astle_et_al_2016_High_light_scatter_reticulocyte_count −logP
0
50
100
150
10500000
11000000
11500000
12000000
hg38 position
eQTL −logP
0
2
4
0
50
100
150
GWAS −logP

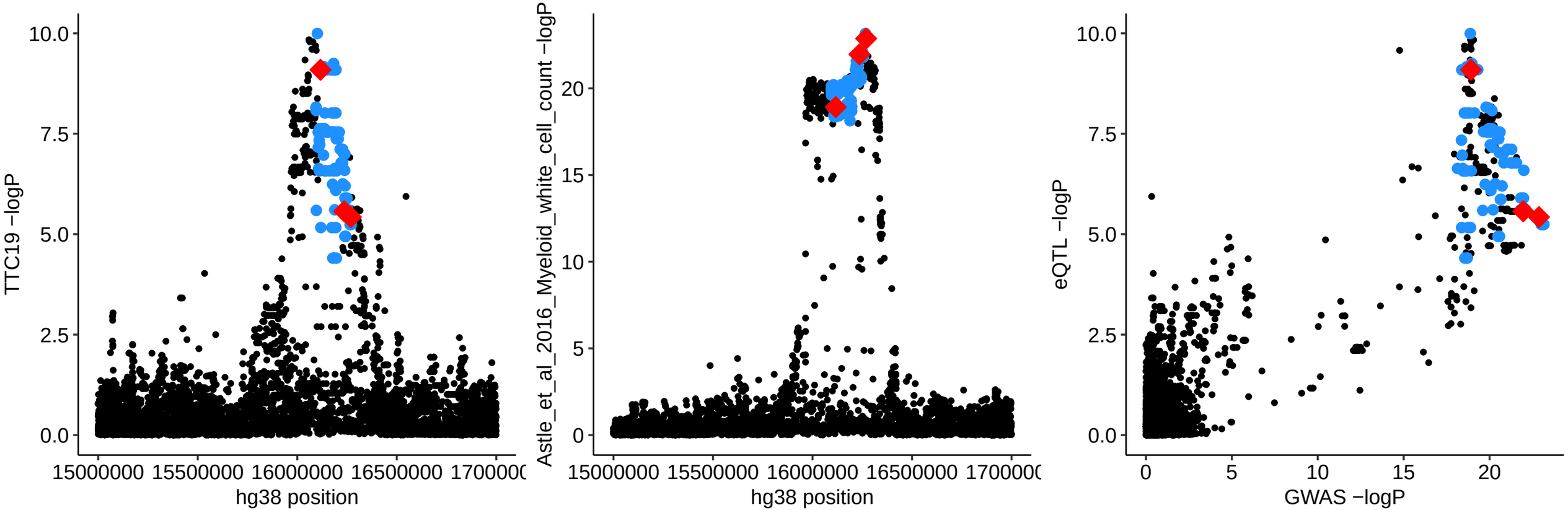

C8orf70 −logP
hg38 position
Astle_et_al_2016_Lymphocyte_counts −logP
hg38 position
eQTL −logP
GWAS −logP
0
5
10
15
20
25
30
78000000
78500000
79000000
79500000

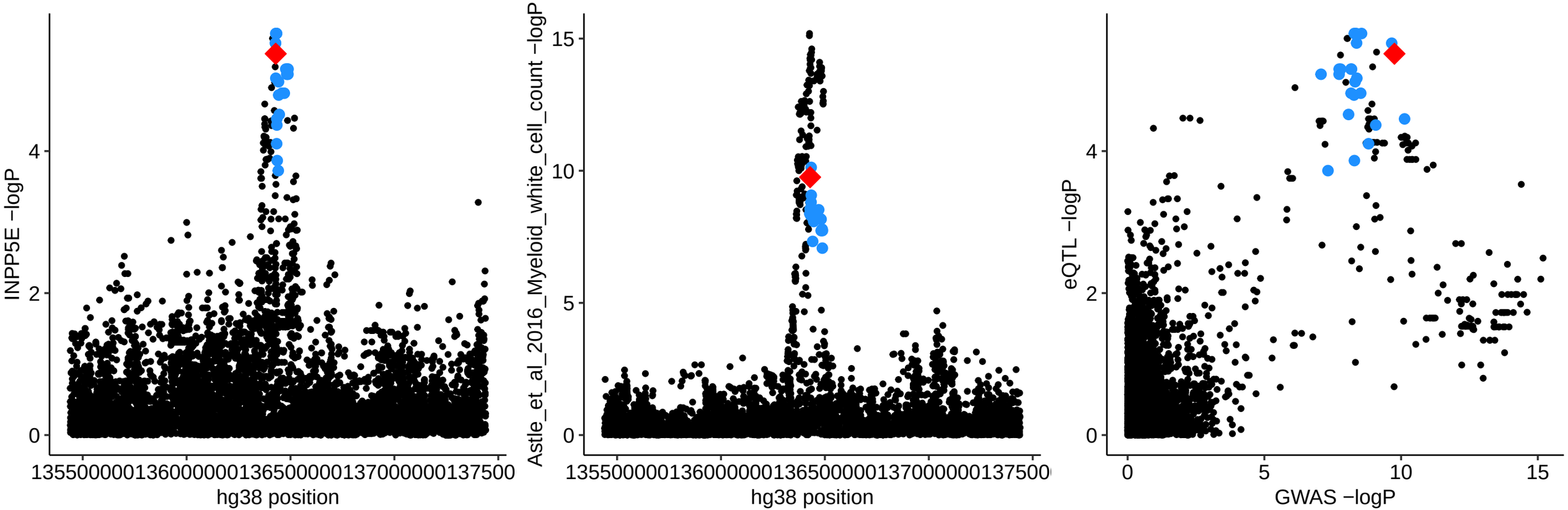

BTN3A2 −logP
30
20
10
0
25500000
26000000
26500000
27000000
hg38 position
Astle_et_al_2016_Lymphocyte_counts −logP
40
30
20
10
0
25500000
26000000
26500000
27000000
hg38 position
eQTL −logP
30
20
10
0
0
10
20
30
40
GWAS −logP

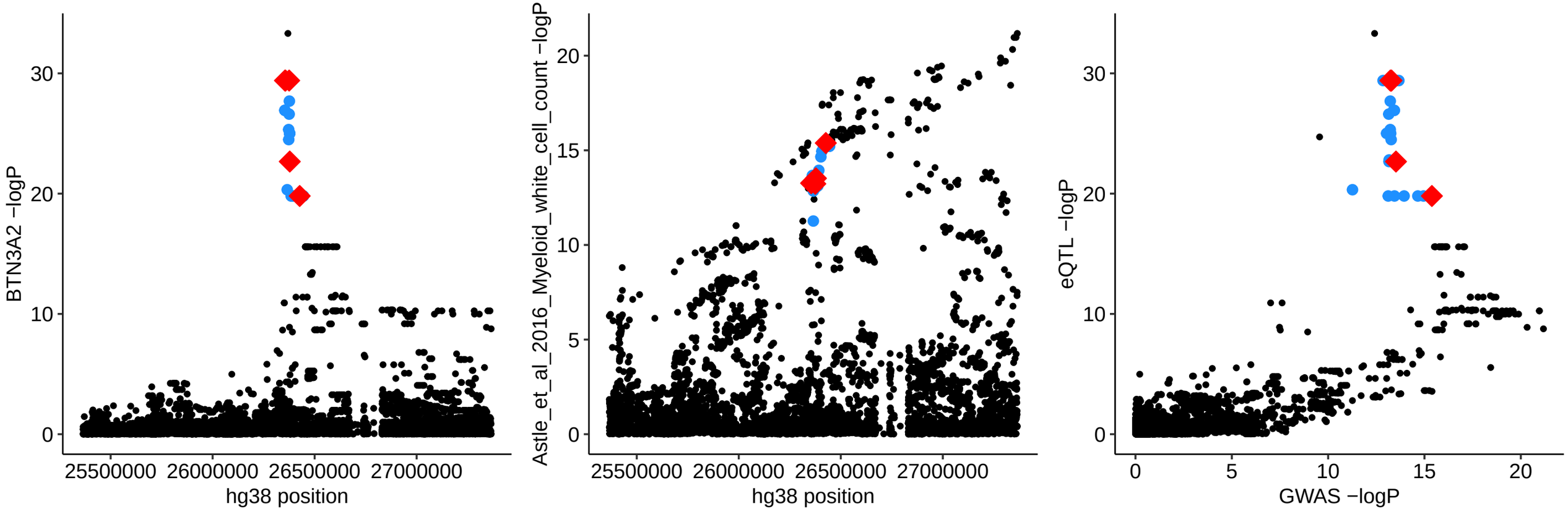

TRIP4 −logP
0
3
6
9
63500000
64000000
64500000
65000000
hg38 position
Astle_et_al_2016_Monocyte_count −logP
0
5
10
15
20
25
63500000
64000000
64500000
65000000
hg38 position
eQTL −logP
0
3
6
9
0
5
10
15
20
25
GWAS −logP

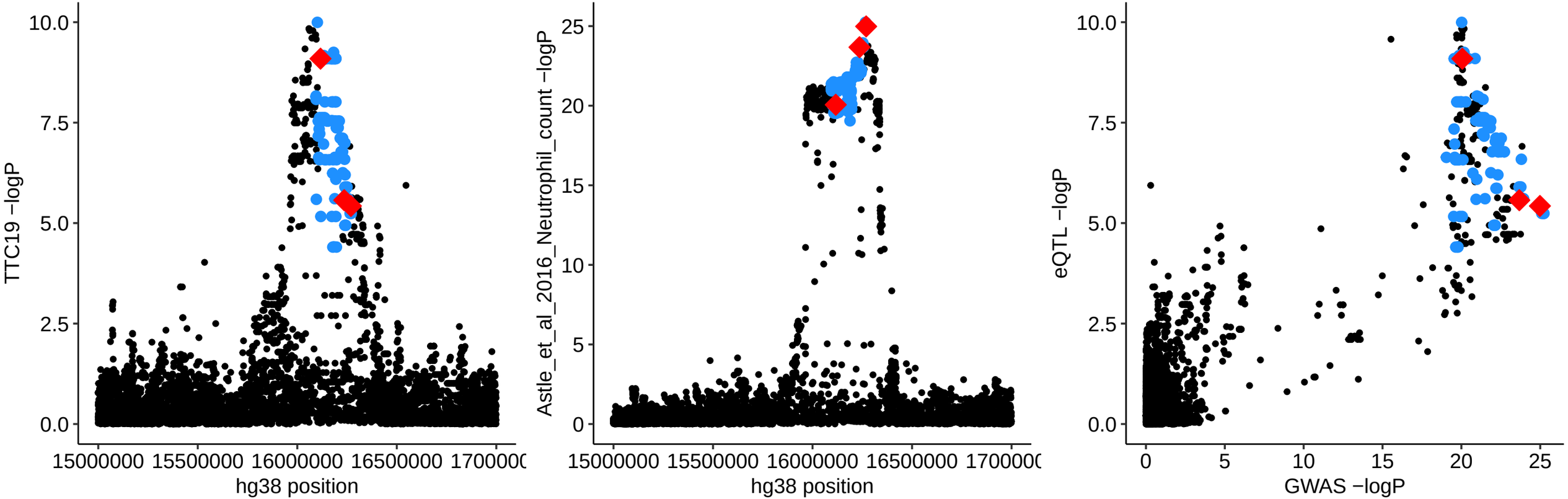

SCP2 −logP
15
10
5
0
52000000
52500000
53000000
53500000
54000(
hg38 position
Astle_et_al_2016_Monocyte_count −logP
7.5
5.0
2.5
0.0
52000000
52500000
53000000
53500000
54000(
hg38 position
eQTL −logP
15
10
5
0
0.0
2.5
5.0
7.5
GWAS −logP

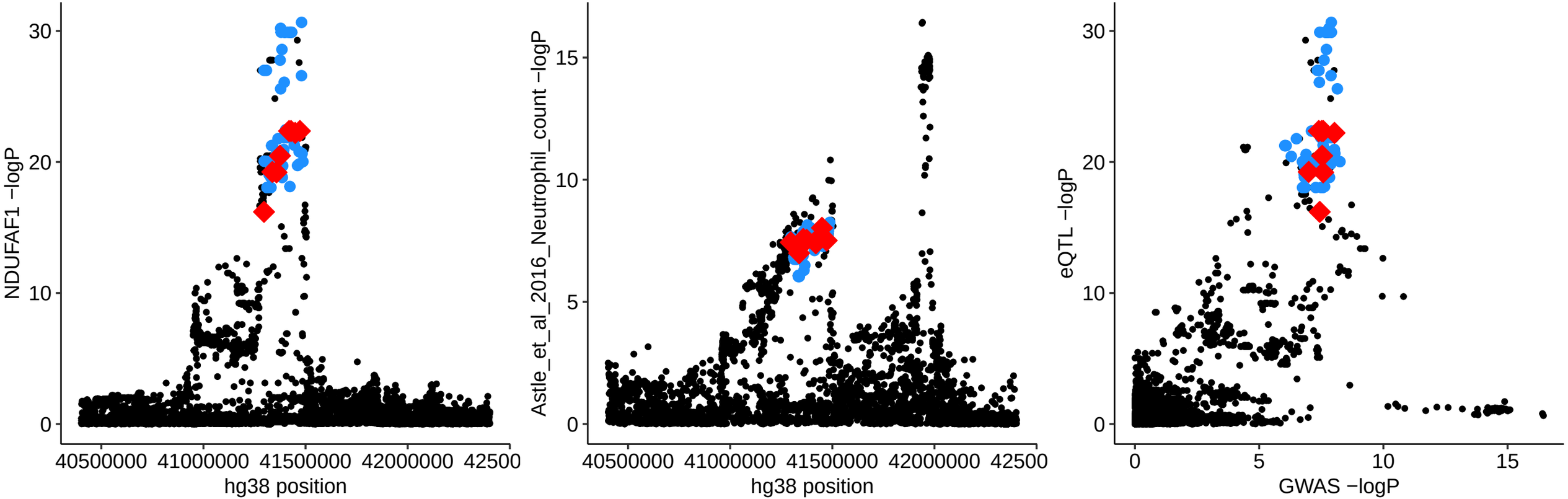

BTN3A2 −logP
30
20
10
0
25500000
26000000
26500000
27000000
hg38 position
Astle_et_al_2016_Monocyte_count −logP
20
10
0
25500000
26000000
26500000
27000000
hg38 position
eQTL −logP
30
20
10
0
0
10
20
GWAS −logP

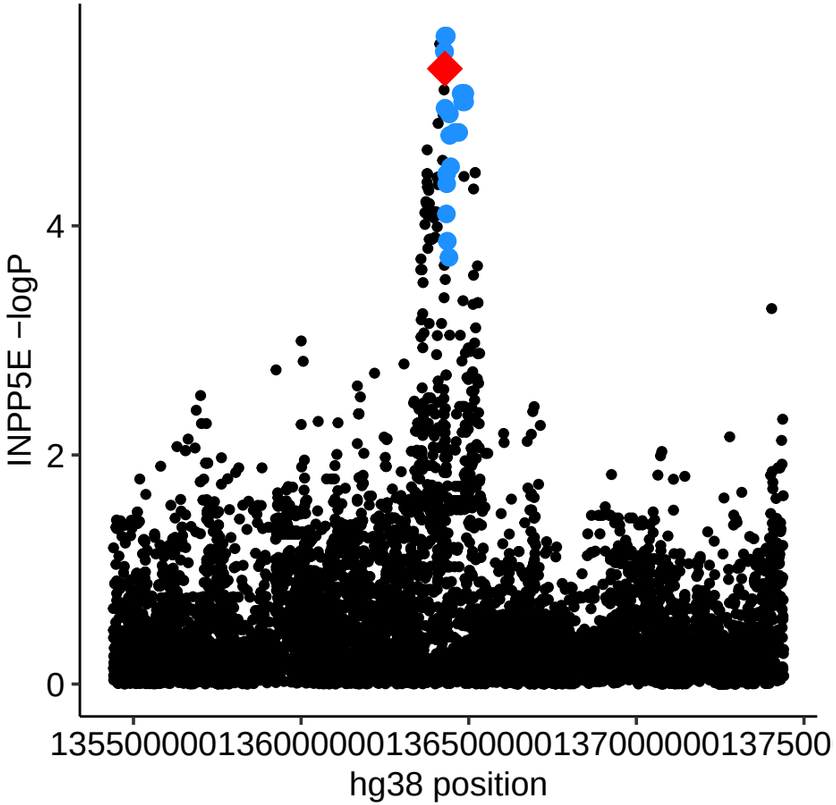

TTC19 −logP
10.0
7.5
5.0
2.5
0.0
15000000 15500000 16000000 16500000 17000000
hg38 position
Astle_et_al_2016_Myeloid_white_cell_count −logP
20
15
10
5
0
15000000 15500000 16000000 16500000 17000000
hg38 position
eQTL −logP
10.0
7.5
5.0
2.5
0.0
0 5 10 15 20
GWAS −logP

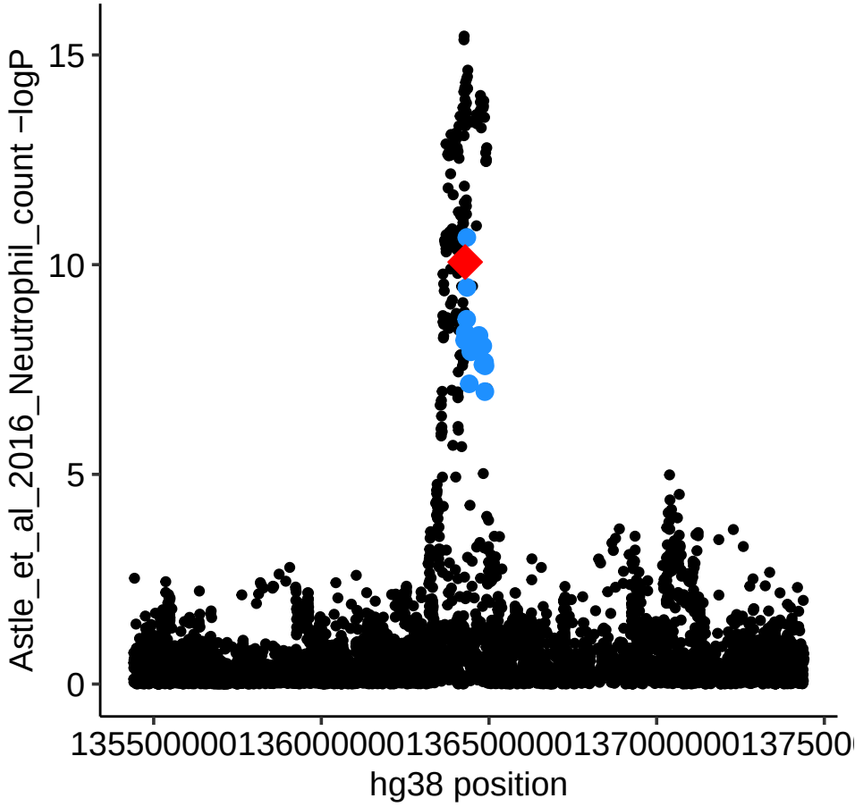

INPP5E −logP
0
2
4
135500000136000000136500000137000000137500
hg38 position
Astle_et_al_2016_Myeloid_white_cell_count −logP
0
5
10
15
135500000136000000136500000137000000137500
hg38 position
eQTL −logP
0
2
4
0
5
10
15
GWAS −logP

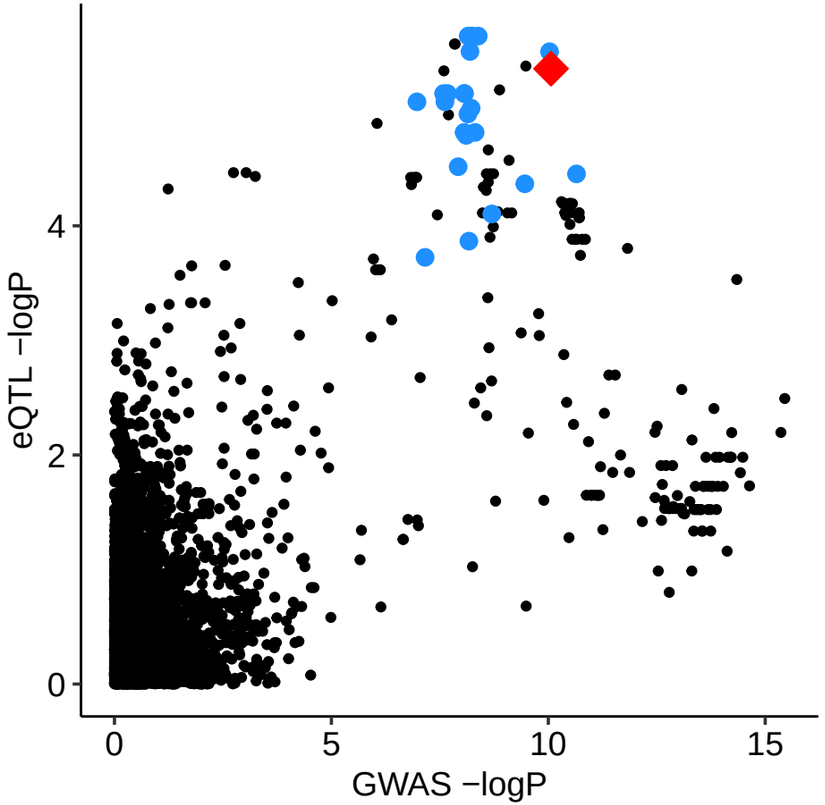

BTN3A2 −logP
30
20
10
0
25500000
26000000
26500000
27000000
hg38 position
Astle_et_al_2016_Myeloid_white_cell_count −logP
20
15
10
5
0
25500000
26000000
26500000
27000000
hg38 position
eQTL −logP
30
20
10
0
0
5
10
15
20
GWAS −logP

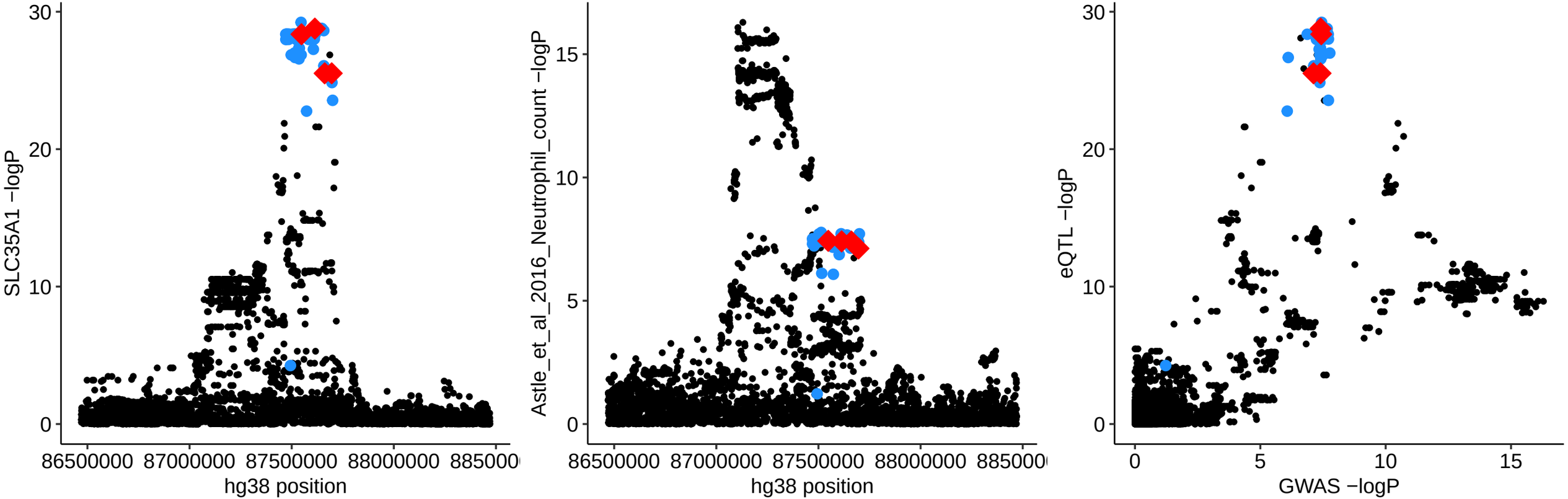

TTC19 −logP
10.0
7.5
5.0
2.5
0.0
15000000 15500000 16000000 16500000 17000000
hg38 position
Astle_et_al_2016_Neutrophil_count −logP
25
20
15
10
5
0
15000000 15500000 16000000 16500000 17000000
hg38 position
eQTL −logP
10.0
7.5
5.0
2.5
0.0
0 5 10 15 20 25
GWAS −logP

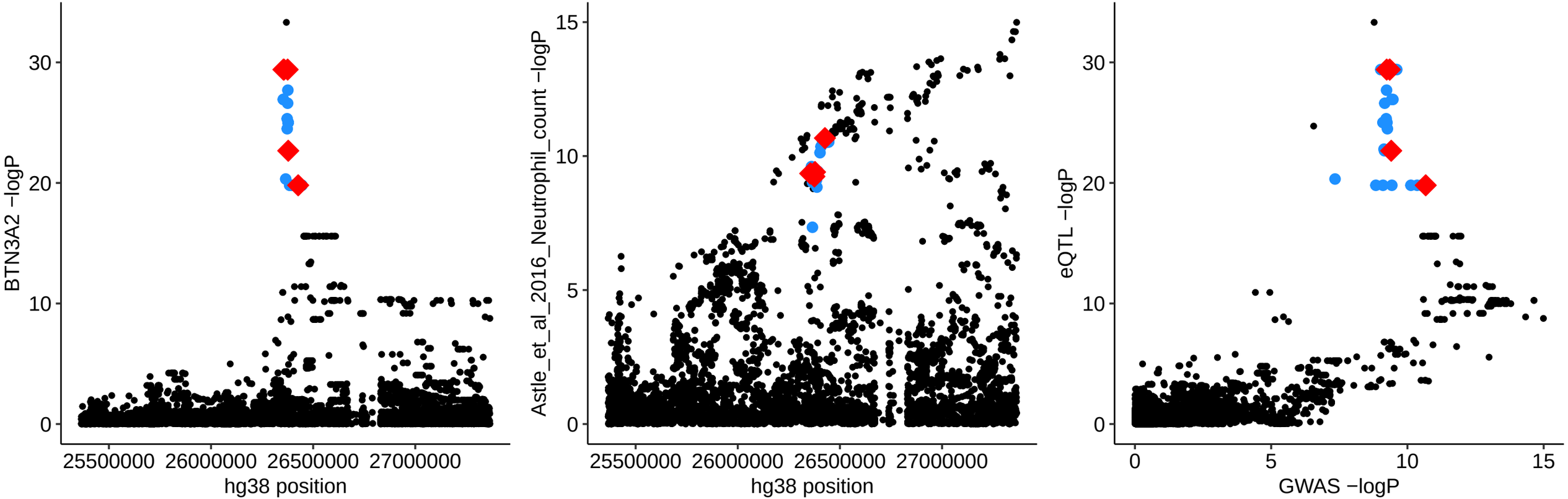

NDUFAF1 −logP
30
20
10
0
40500000
41000000
41500000
42000000
42500
hg38 position
Astle_et_al_2016_Neutrophil_count −logP
15
10
5
0
40500000
41000000
41500000
42000000
42500
hg38 position
eQTL −logP
30
20
10
0
0
5
10
15
GWAS −logP

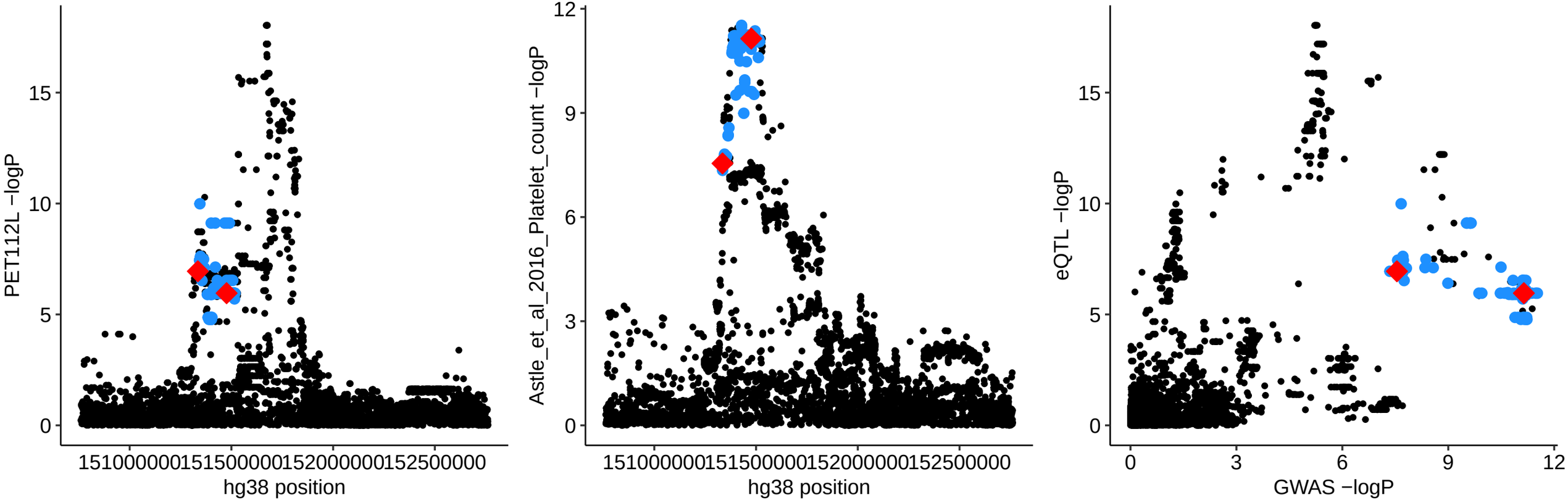

INPP5E −logP
0
2
4
135500000
136000000
136500000
137000000
137500
hg38 position

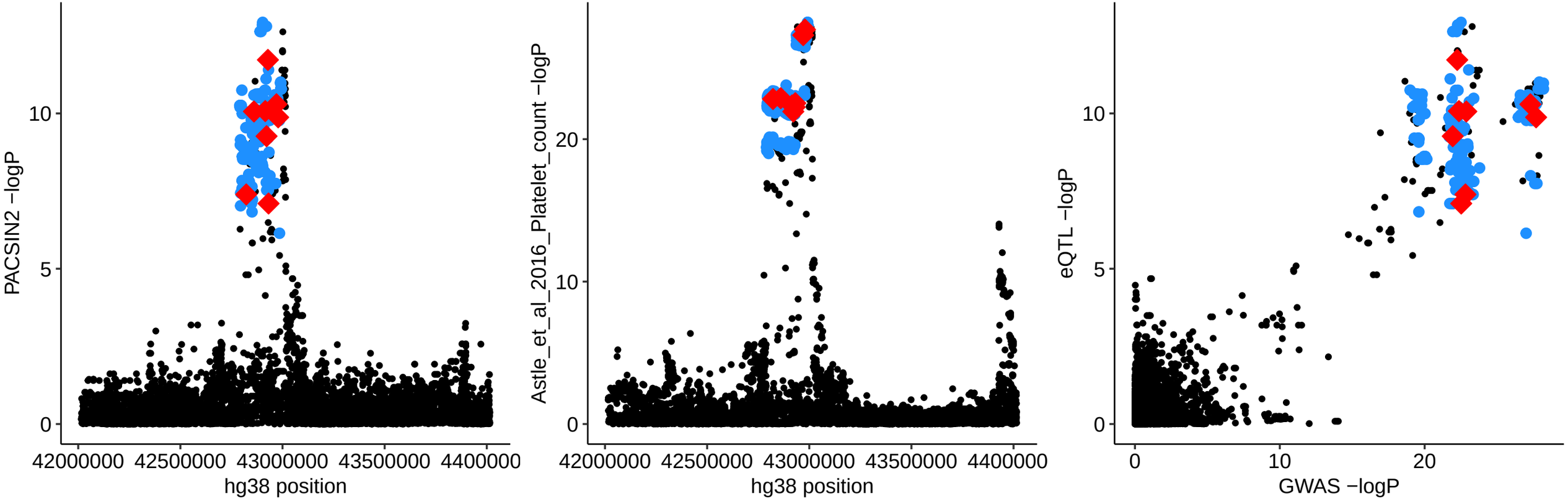

Astle_et_al_2016_Neutrophil_count −logP
0
5
10
15
135500000
136000000
136500000
137000000
137500
hg38 position

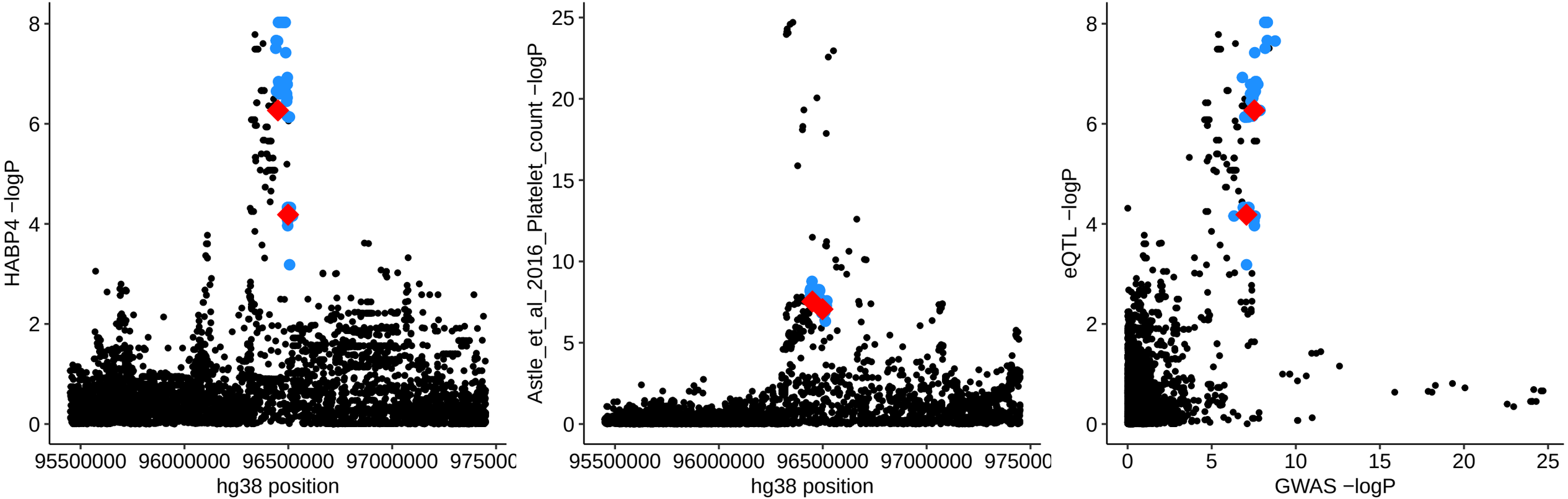

eQTL −logP
0
2
4
0
5
10
15
GWAS −logP

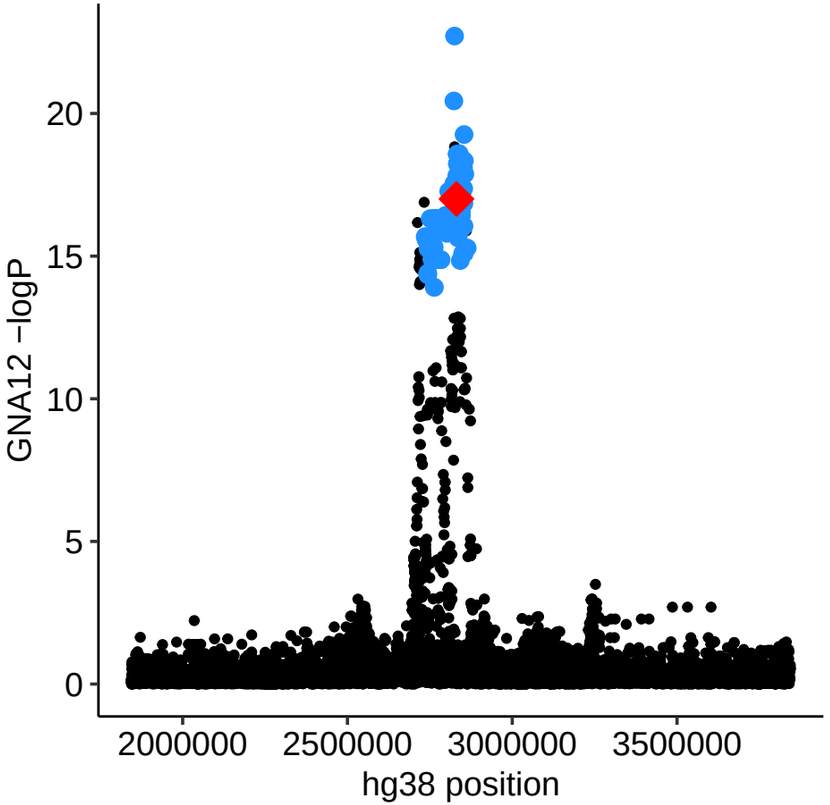

SLC35A1 −logP
30
20
10
0
86500000
87000000
87500000
88000000
885000
hg38 position
Astle_et_al_2016_Neutrophil_count −logP
15
10
5
0
86500000
87000000
87500000
88000000
885000
hg38 position
eQTL −logP
30
20
10
0
0
5
10
15
GWAS −logP

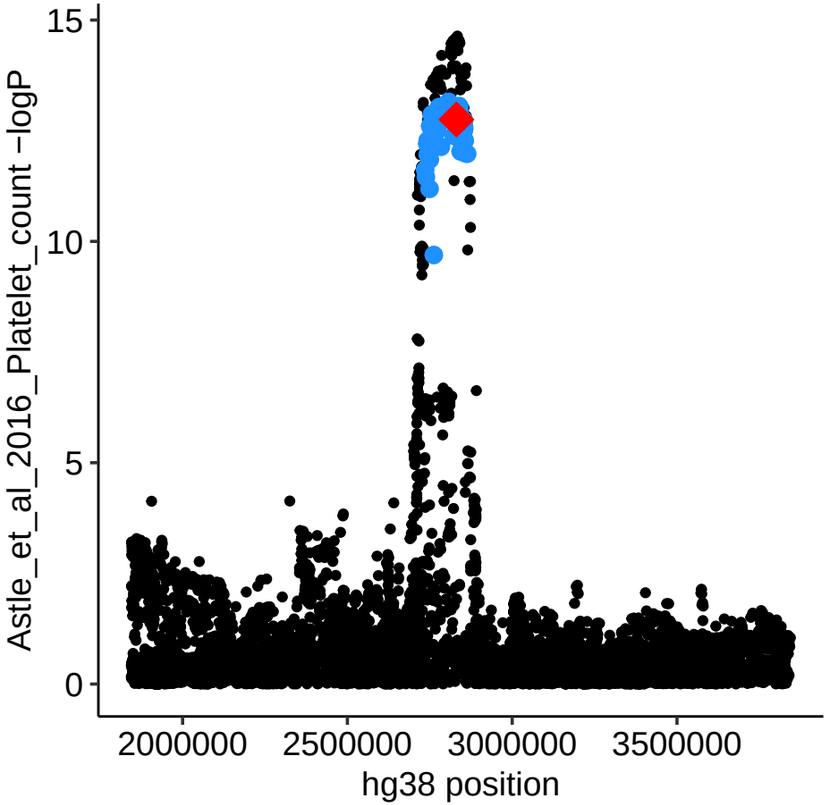

BTN3A2 −logP
30
20
10
0
25500000
26000000
26500000
27000000
hg38 position
Astle_et_al_2016_Neutrophil_count −logP
15
10
5
0
25500000
26000000
26500000
27000000
hg38 position
eQTL −logP
30
20
10
0
0
5
10
15
GWAS −logP

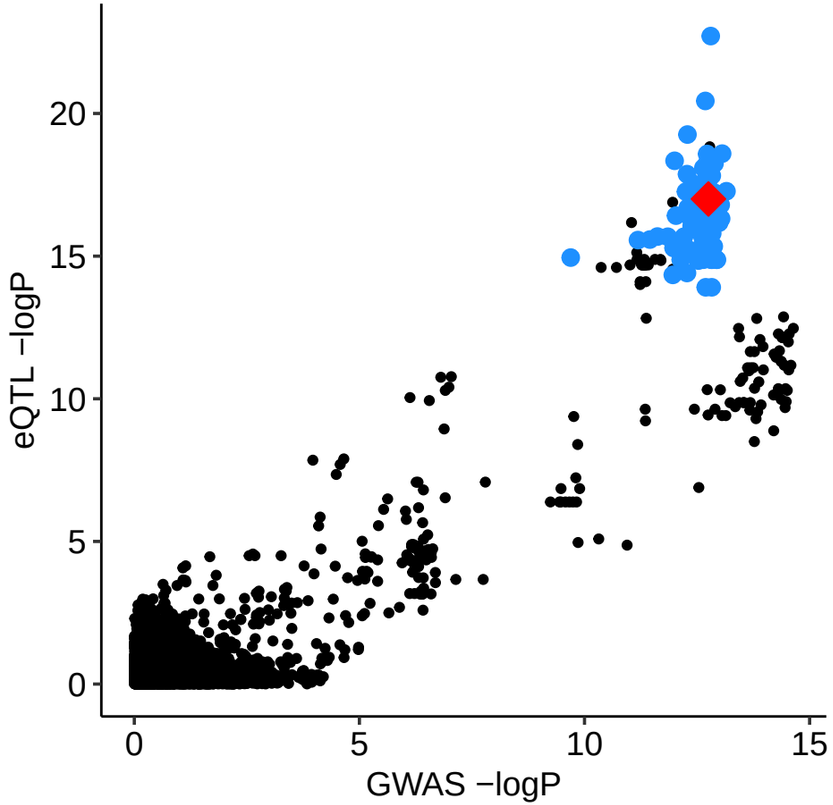

PET112L −logP
0
5
10
15
151000000
151500000
152000000
152500000
hg38 position
Astle_et_al_2016_Platelet_count −logP
0
3
6
9
12
151000000
151500000
152000000
152500000
hg38 position
eQTL −logP
0
5
10
15
0
3
6
9
12
GWAS −logP

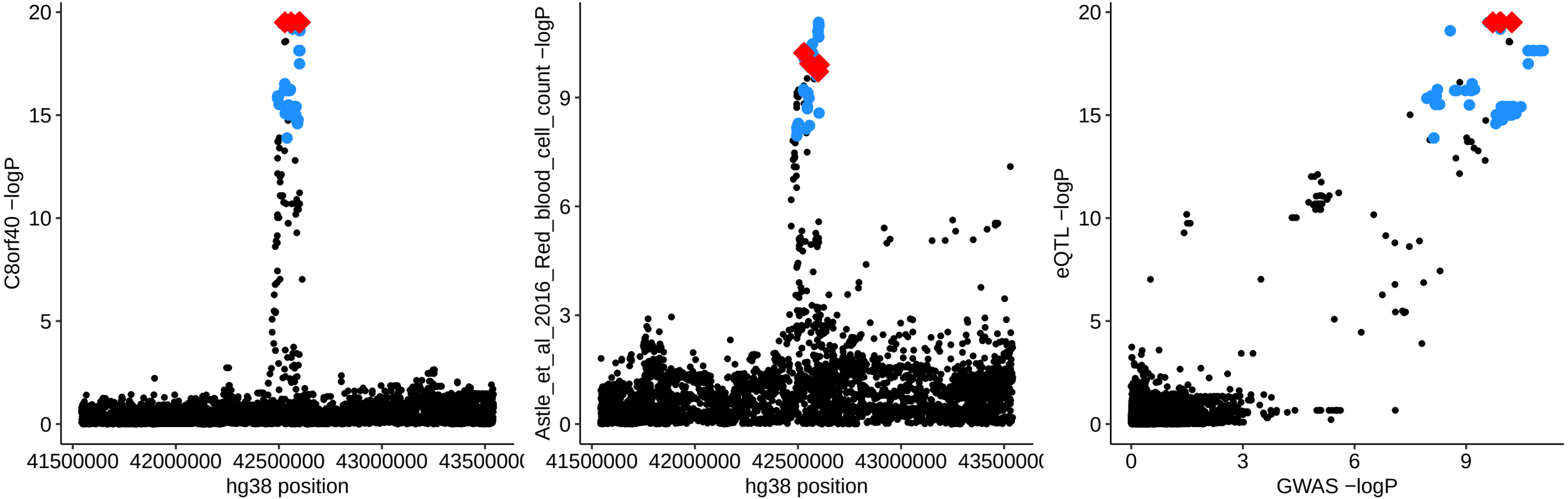

PACSIN2 −logP
0
5
10
42000000
42500000
43000000
43500000
4400000
hg38 position
Astle_et_al_2016_Platelet_count −logP
0
10
20
42000000
42500000
43000000
43500000
4400000
hg38 position
eQTL −logP
0
5
10
0
10
20
GWAS −logP

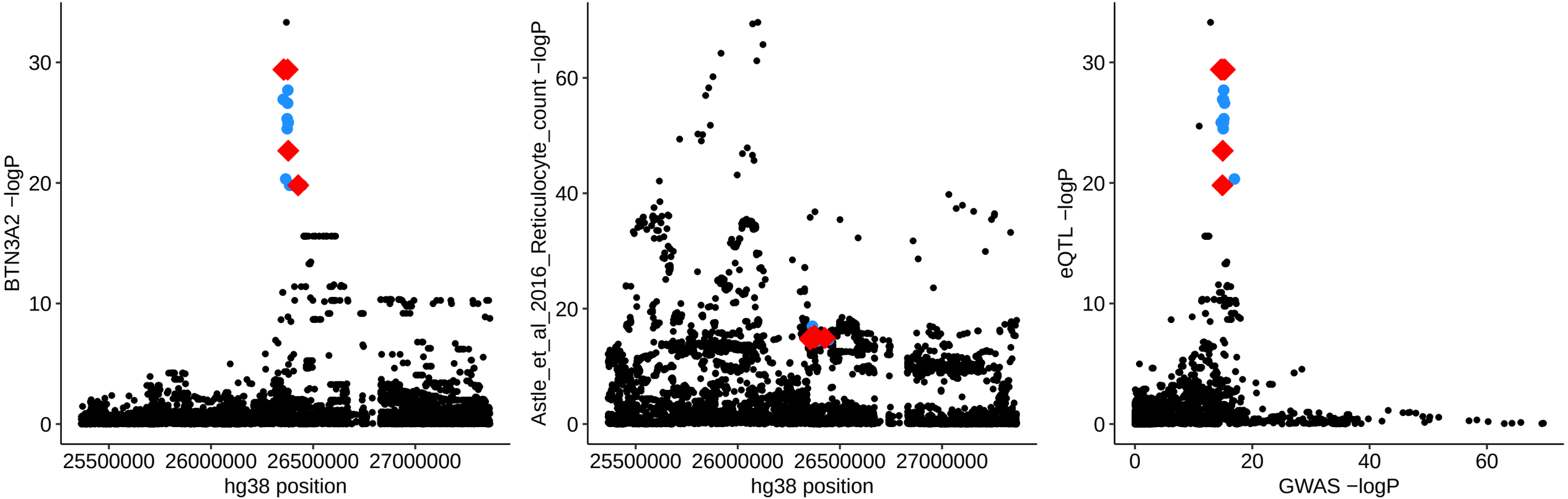

HABP4 −logP
hg38 position
Astle_et_al_2016_Platelet_count −logP
hg38 position
eQTL −logP
GWAS −logP
95500000
96000000
96500000
97000000
975000
0
2
4
6
8
5
10
15
20
25

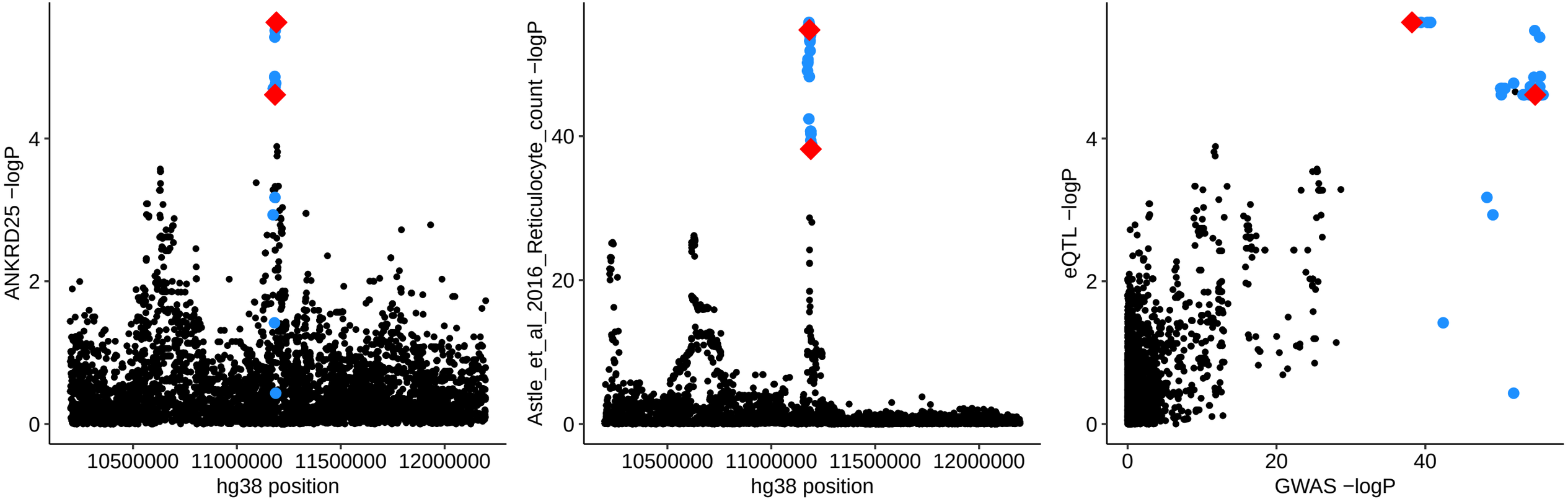

GNA12 −logP
0
5
10
15
20
2000000
2500000
3000000
3500000
hg38 position

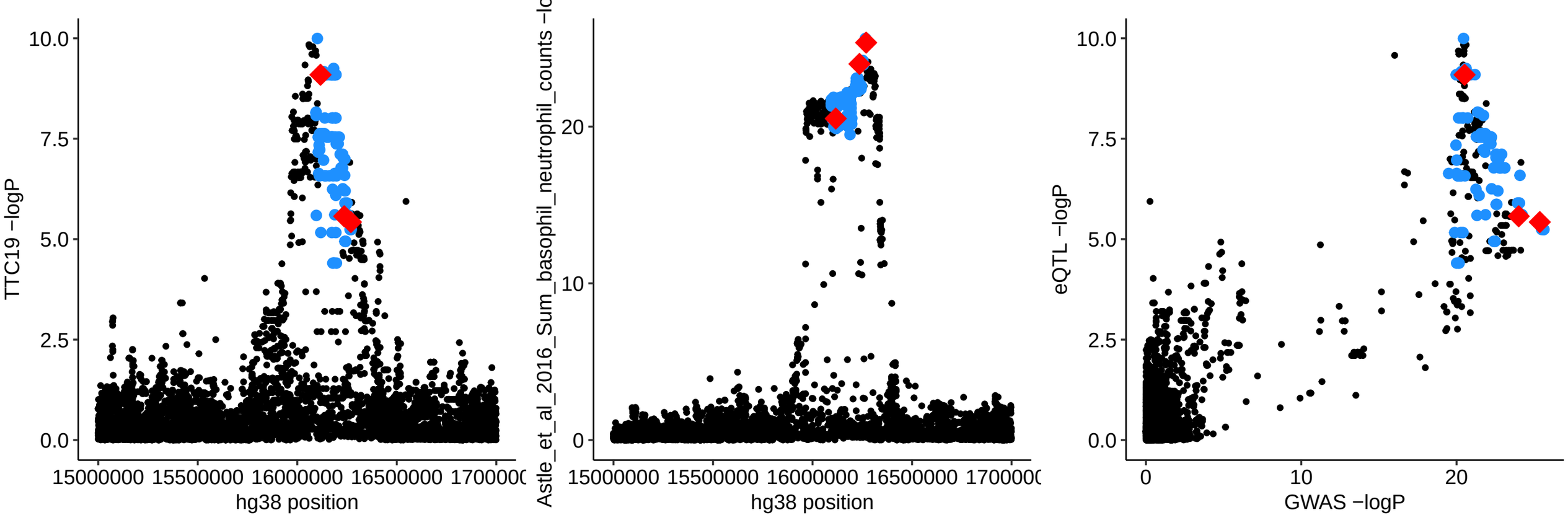

Astle_et_al_2016_Platelet_count −logP
0
5
10
15
2000000
2500000
3000000
3500000
hg38 position

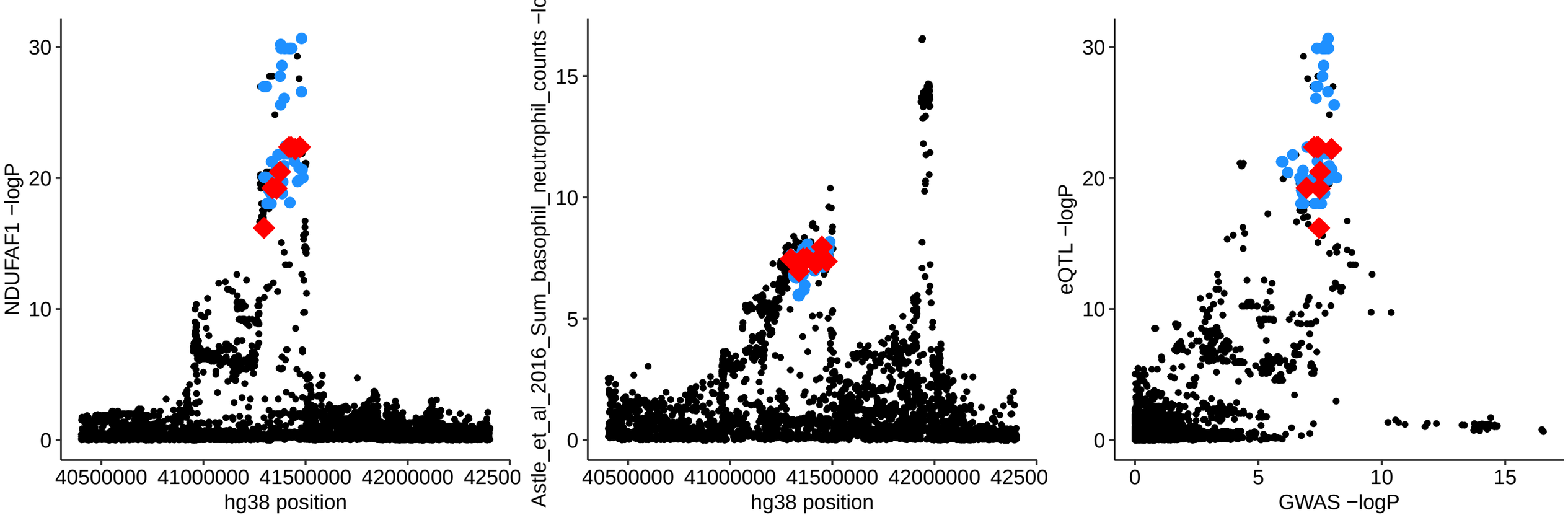

eQTL −logP
0
5
10
15
20
0
5
10
15
GWAS −logP

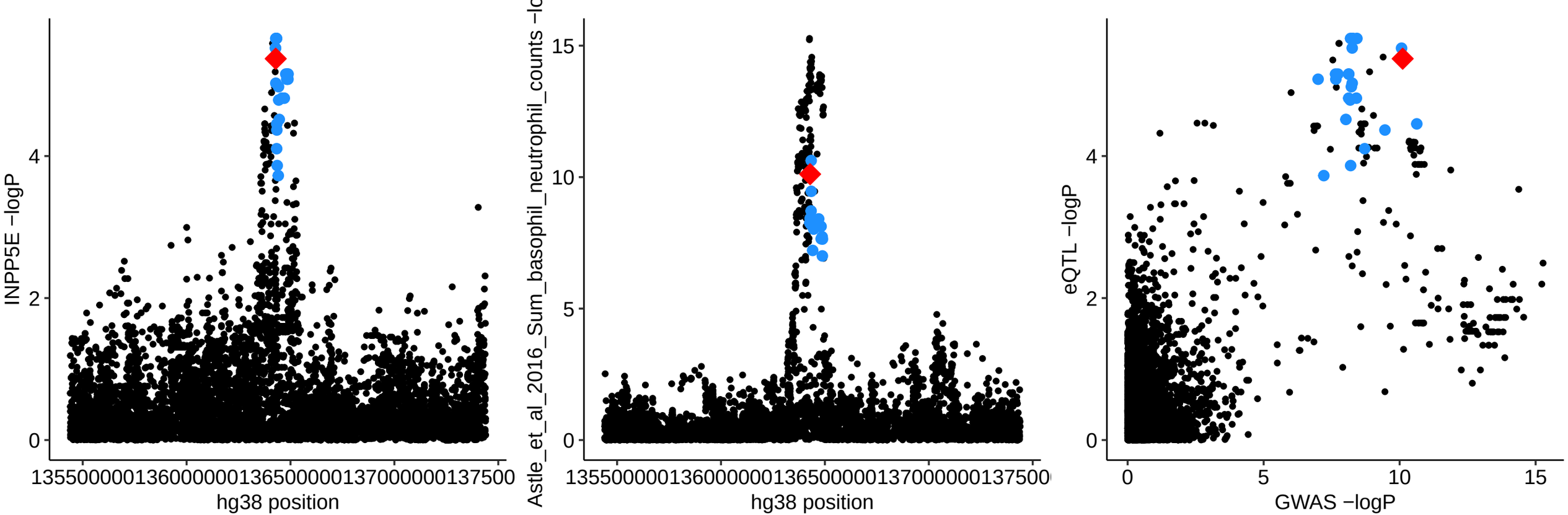

C8orf40 −logP
hg38 position
Astle_et_al_2016_Red_blood_cell_count −logP
hg38 position
eQTL −logP
GWAS −logP
0
5
10
15
20
3
6
9
41500000
42000000
42500000
43000000
43500000

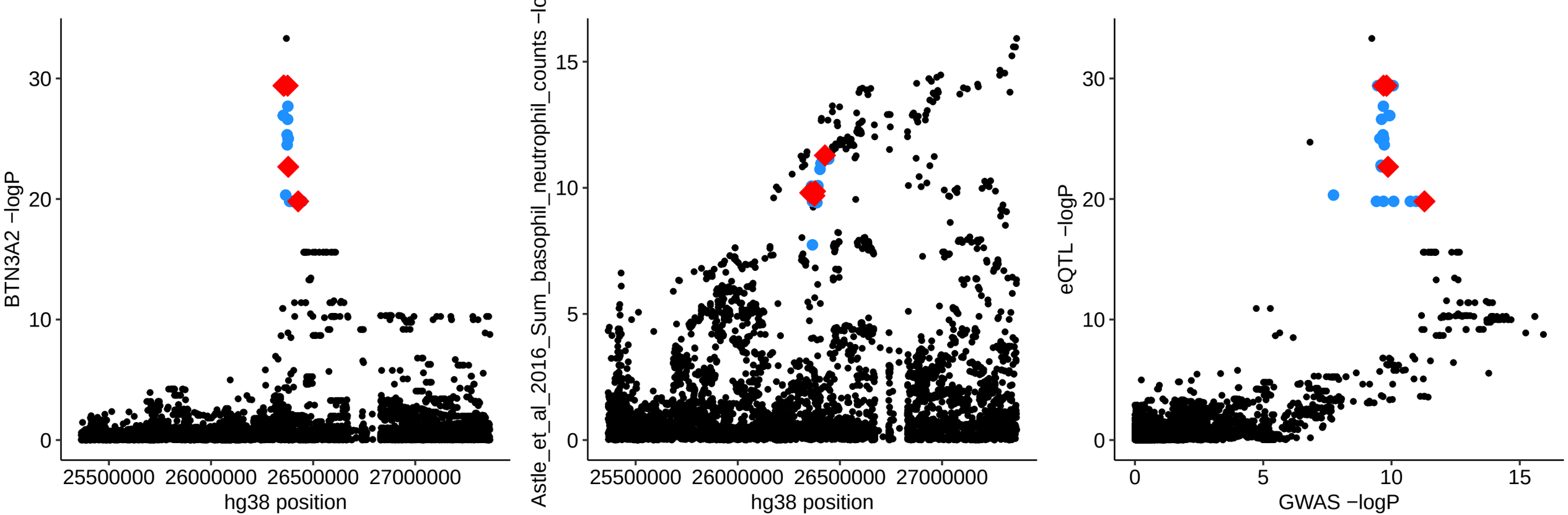

BTN3A2 −logP
30
20
10
0
25500000
26000000
26500000
27000000
hg38 position
Astle_et_al_2016_Reticulocyte_count −logP
60
40
20
0
25500000
26000000
26500000
27000000
hg38 position
eQTL −logP
30
20
10
0
0
20
40
60
GWAS −logP

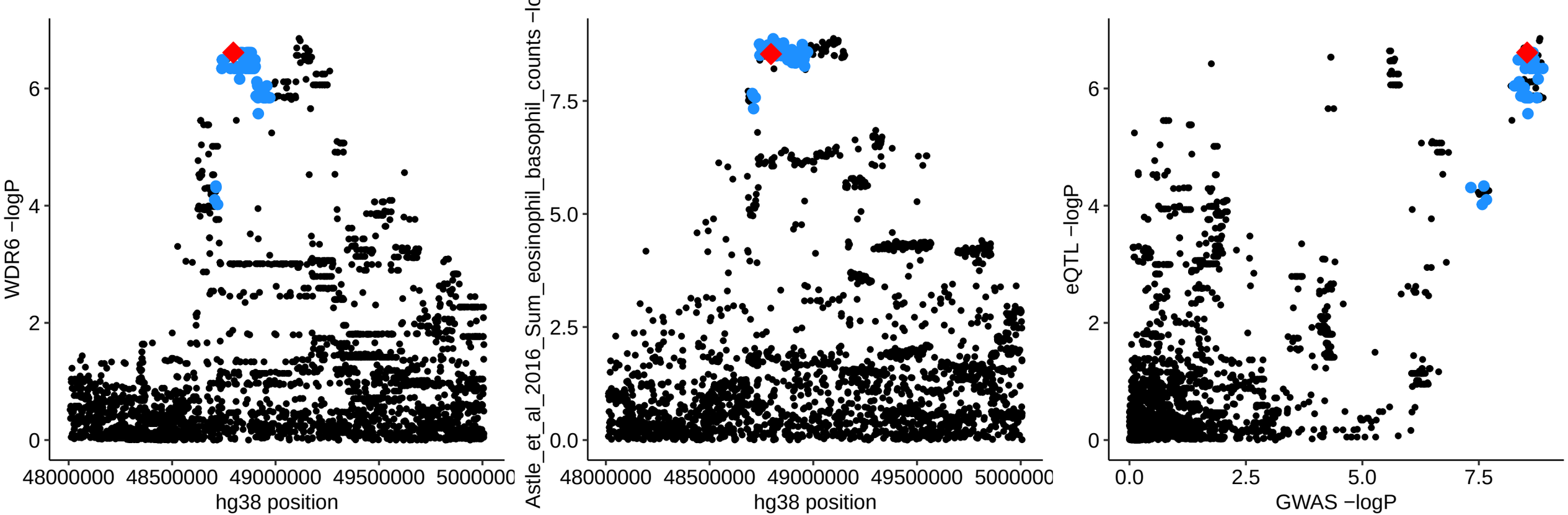

ANKRD25 −logP
0
2
4
10500000
11000000
11500000
12000000
hg38 position
Astle_et_al_2016_Reticulocyte_count −logP
0
20
40
10500000
11000000
11500000
12000000
hg38 position
eQTL −logP
0
2
4
0
20
40
GWAS −logP

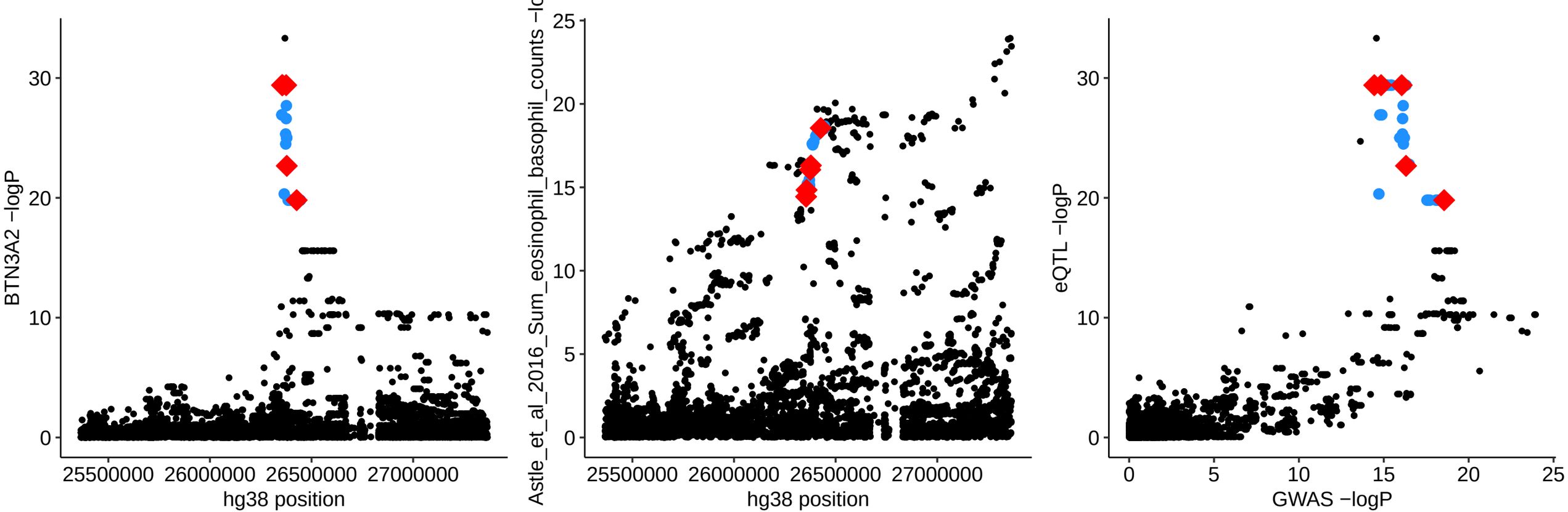

TTC19 −logP
10.0
7.5
5.0
2.5
0.0
15000000 15500000 16000000 16500000 17000000
hg38 position
Astle_et_al_2016_Sum_basophil_neutrophil_counts −lo
20
10
0
15000000 15500000 16000000 16500000 17000000
hg38 position
eQTL −logP
10.0
7.5
5.0
2.5
0.0
0
10
20
GWAS −logP

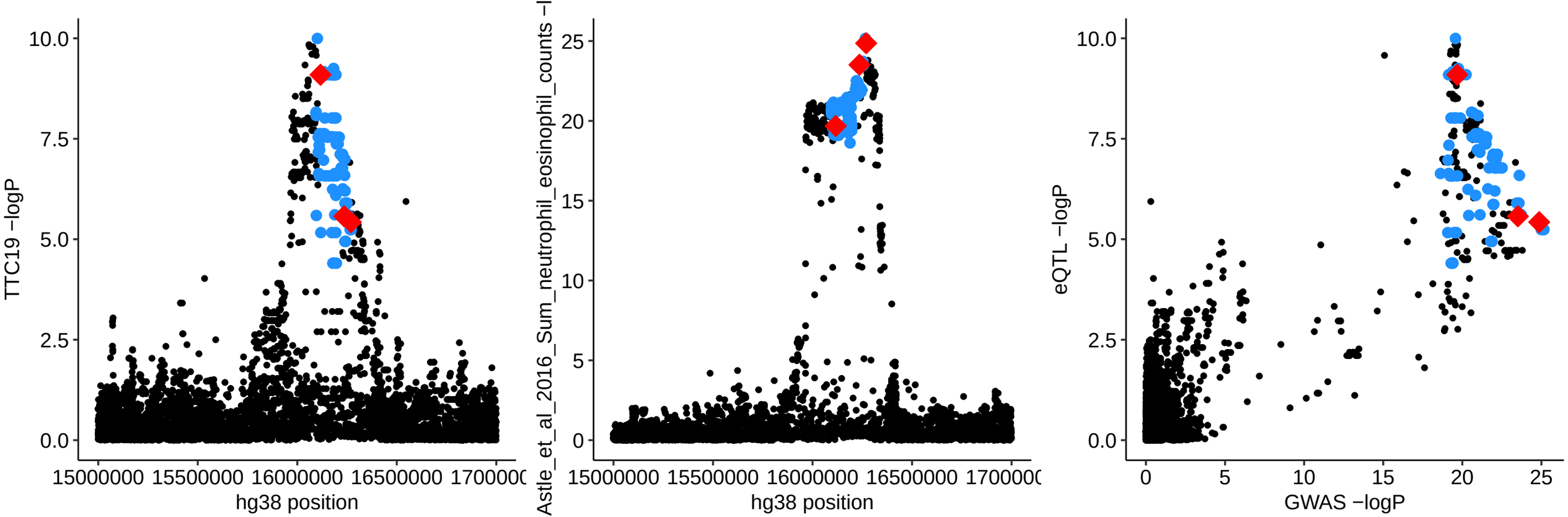

NDUFAF1 −logP
30
20
10
0
40500000
41000000
41500000
42000000
42500
hg38 position
Astle_et_al_2016_Sum_basophil_neutrophil_counts −lo
15
10
5
0
40500000
41000000
41500000
42000000
42500
hg38 position
eQTL −logP
30
20
10
0
0
5
10
15
GWAS −logP

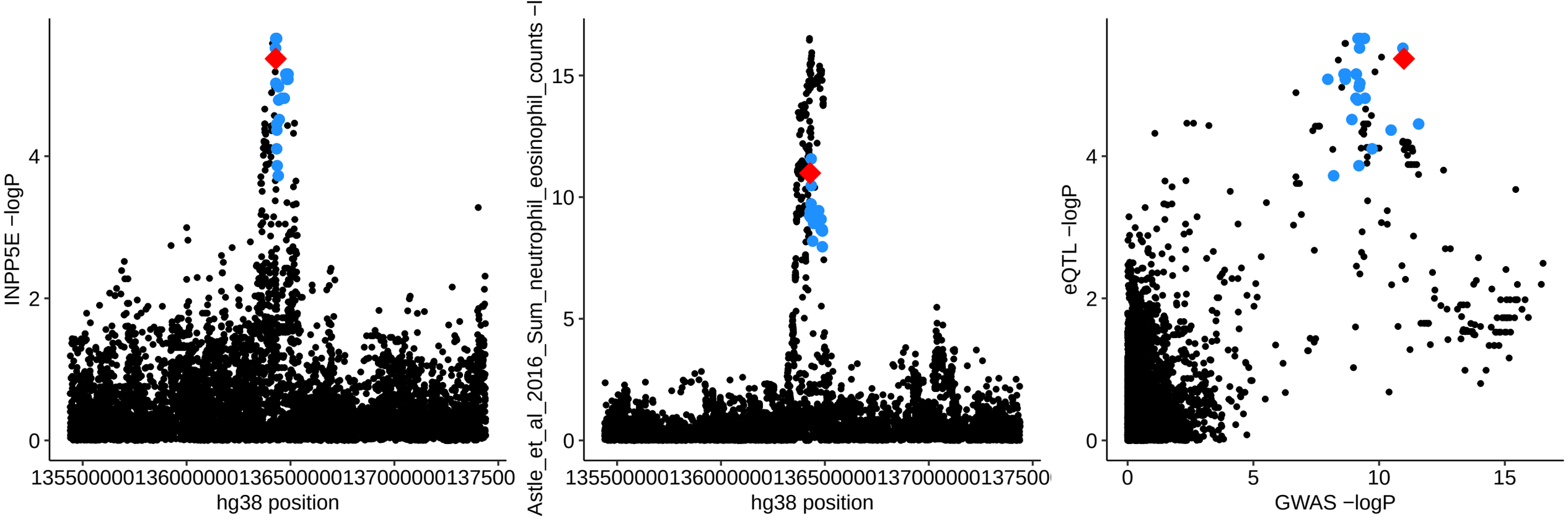

INPP5E −logP
0
2
4
135500000136000000136500000137000000137500
hg38 position
Astle_et_al_2016_Sum_basophil_neutrophil_counts −lo
0
5
10
15
135500000136000000136500000137000000137500
hg38 position
eQTL −logP
0
2
4
0
5
10
15
GWAS −logP

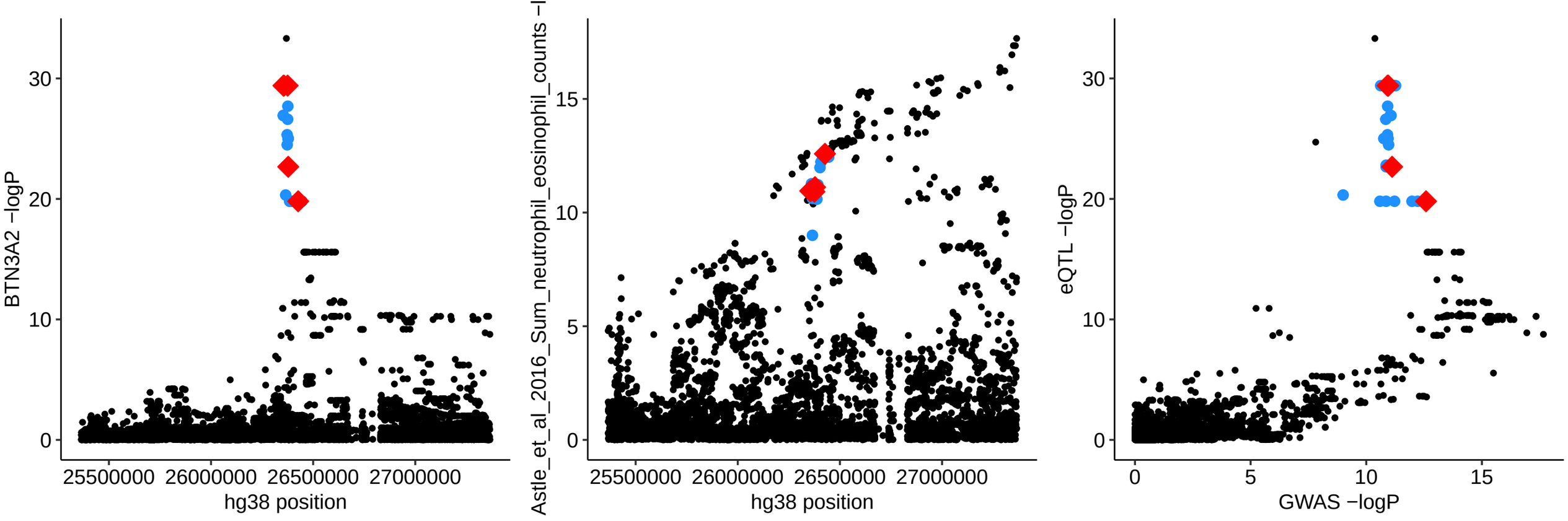

BTN3A2 −logP
30
20
10
0
25500000
26000000
26500000
27000000
hg38 position
Astle_et_al_2016_Sum_basophil_neutrophil_counts −lo
15
10
5
0
25500000
26000000
26500000
27000000
hg38 position
eQTL −logP
30
20
10
0
0
5
10
15
GWAS −logP

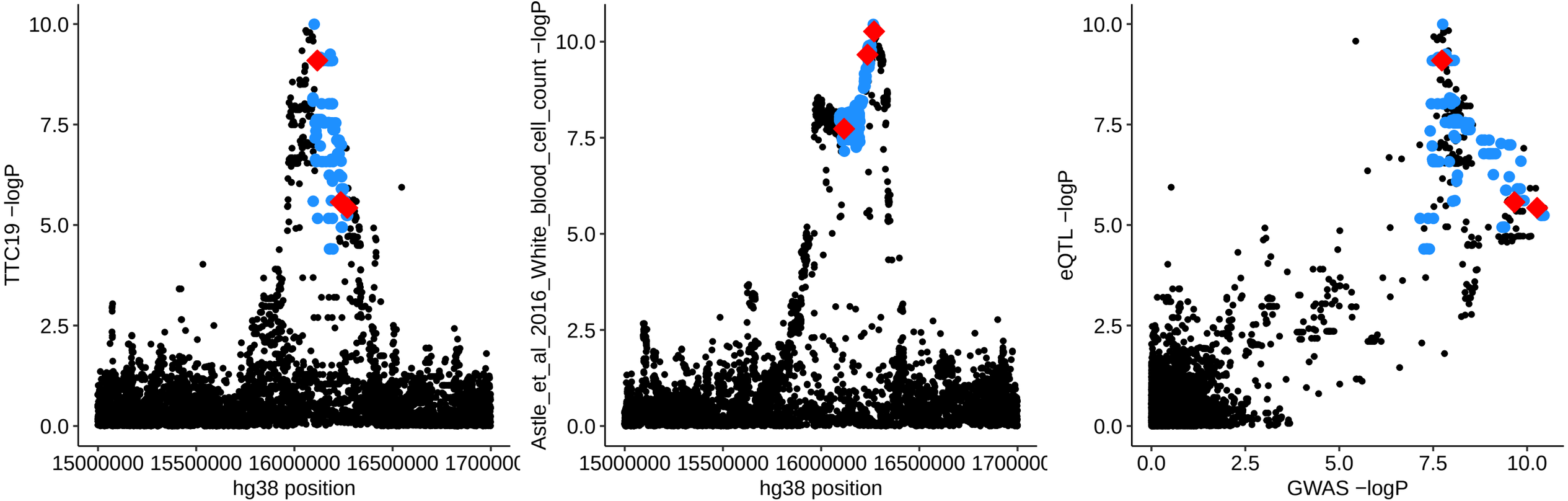

WDR6 −logP
hg38 position
48000000
48500000
49000000
49500000
50000000
0
2
4
6
Astle_et_al_2016_Sum_eosinophil_basophil_counts −lo
hg38 position
0.0
2.5
5.0
7.5
eQTL −logP
GWAS −logP
0.0
2.5
5.0
7.5

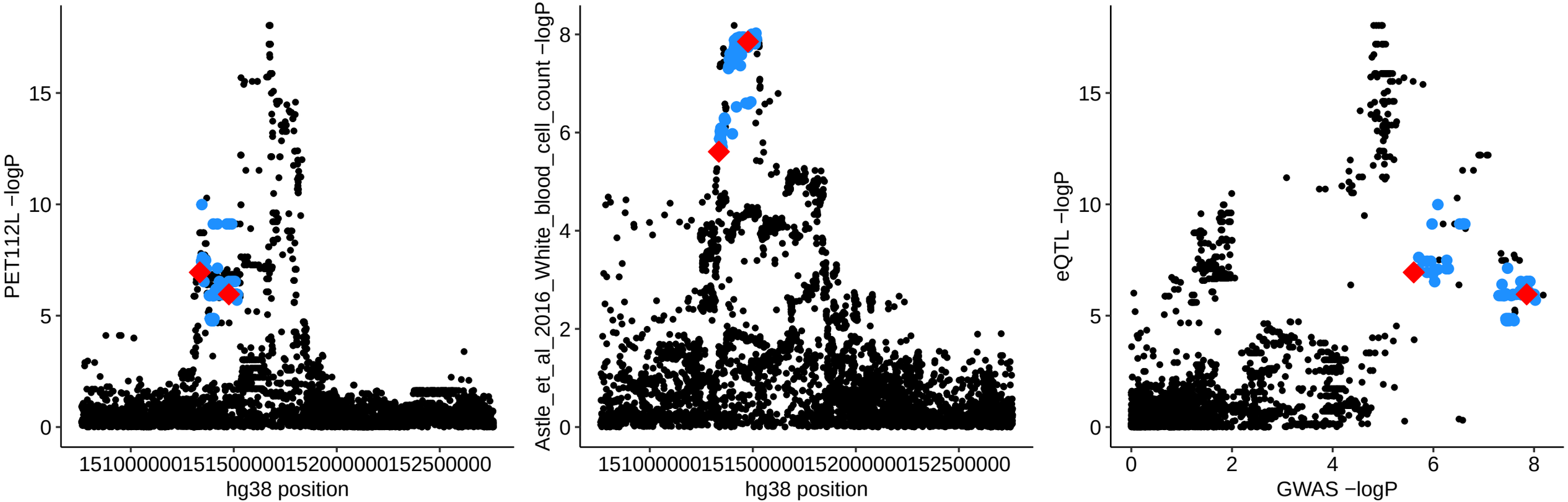

BTN3A2 −logP
0
10
20
30
25500000
26000000
26500000
27000000
hg38 position
Astle_et_al_2016_Sum_eosinophil_basophil_counts −lo
0
5
10
15
20
25
25500000
26000000
26500000
27000000
hg38 position
eQTL −logP
0
10
20
30
0
5
10
15
20
25
GWAS −logP

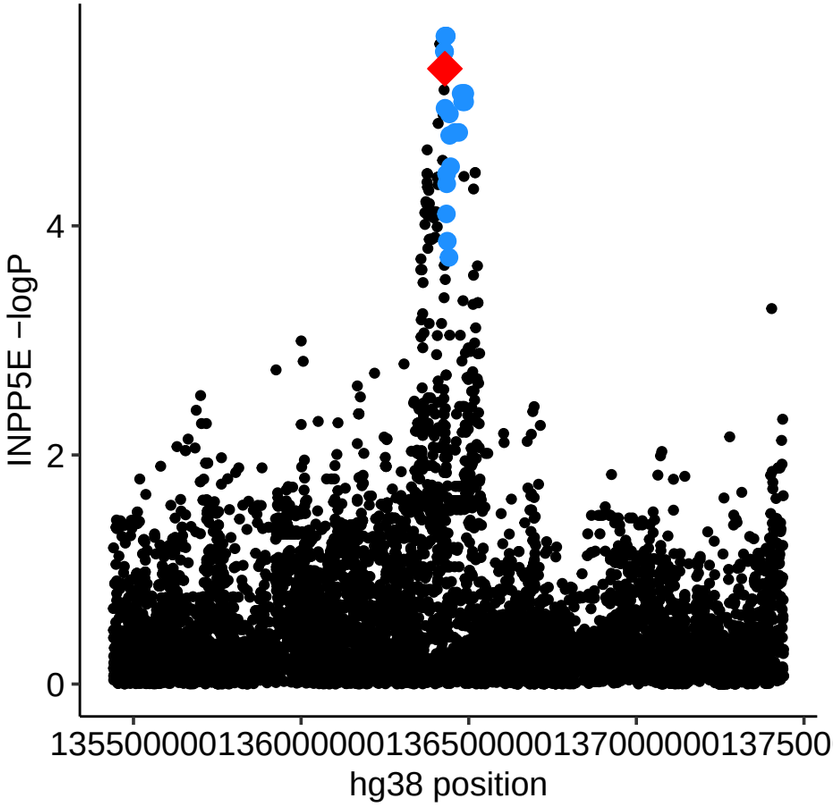

TTC19 −logP
10.0
7.5
5.0
2.5
0.0
15000000 15500000 16000000 16500000 17000000
hg38 position
Astle_et_al_2016_Sum_neutrophil_eosinophil_counts −l
25
20
15
10
5
0
15000000 15500000 16000000 16500000 17000000
hg38 position
eQTL −logP
10.0
7.5
5.0
2.5
0.0
0 5 10 15 20 25
GWAS −logP

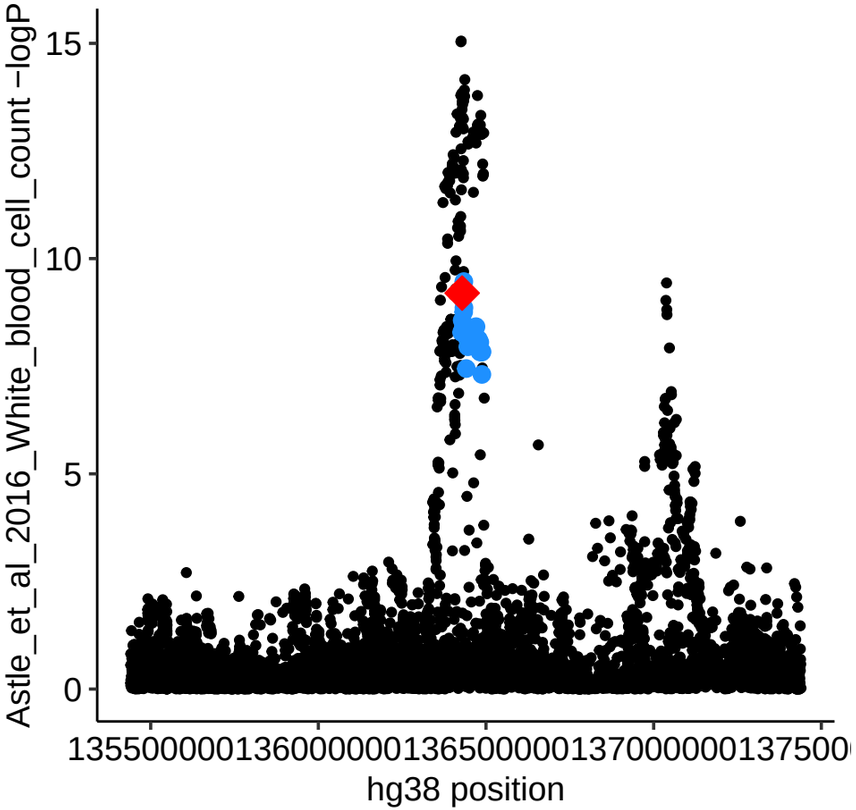

INPP5E −logP
0
2
4
135500000136000000136500000137000000137500
hg38 position
Astle_et_al_2016_Sum_neutrophil_eosinophil_counts −l
0
5
10
15
135500000136000000136500000137000000137500
hg38 position
eQTL −logP
0
2
4
0
5
10
15
GWAS −logP

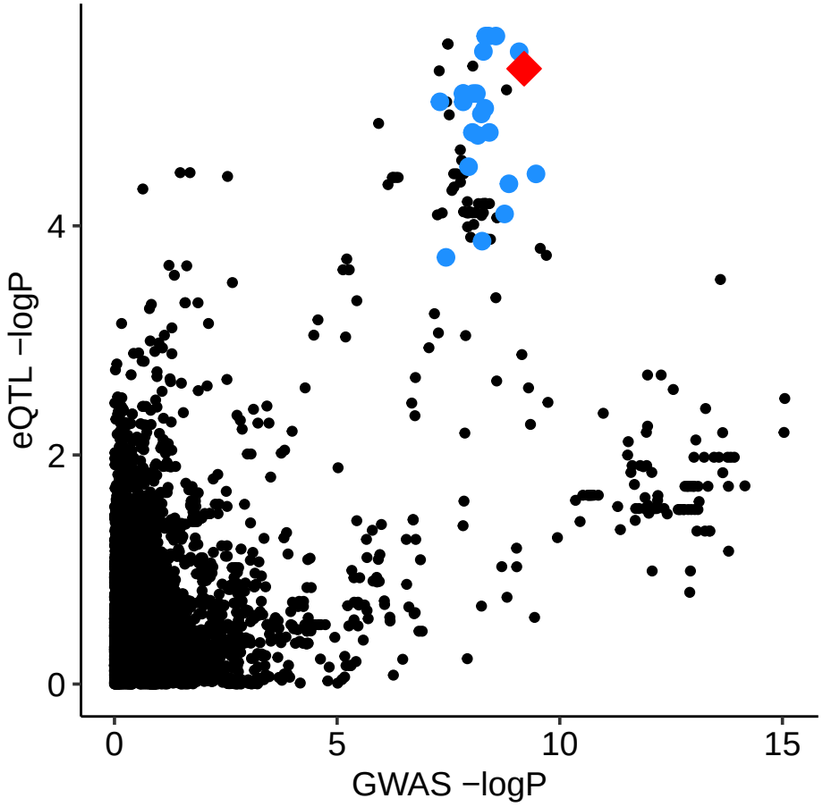

BTN3A2 −logP
30
20
10
0
25500000
26000000
26500000
27000000
hg38 position
Astle_et_al_2016_Sum_neutrophil_eosinophil_counts −l
15
10
5
0
25500000
26000000
26500000
27000000
hg38 position
eQTL −logP
30
20
10
0
0
5
10
15
GWAS −logP

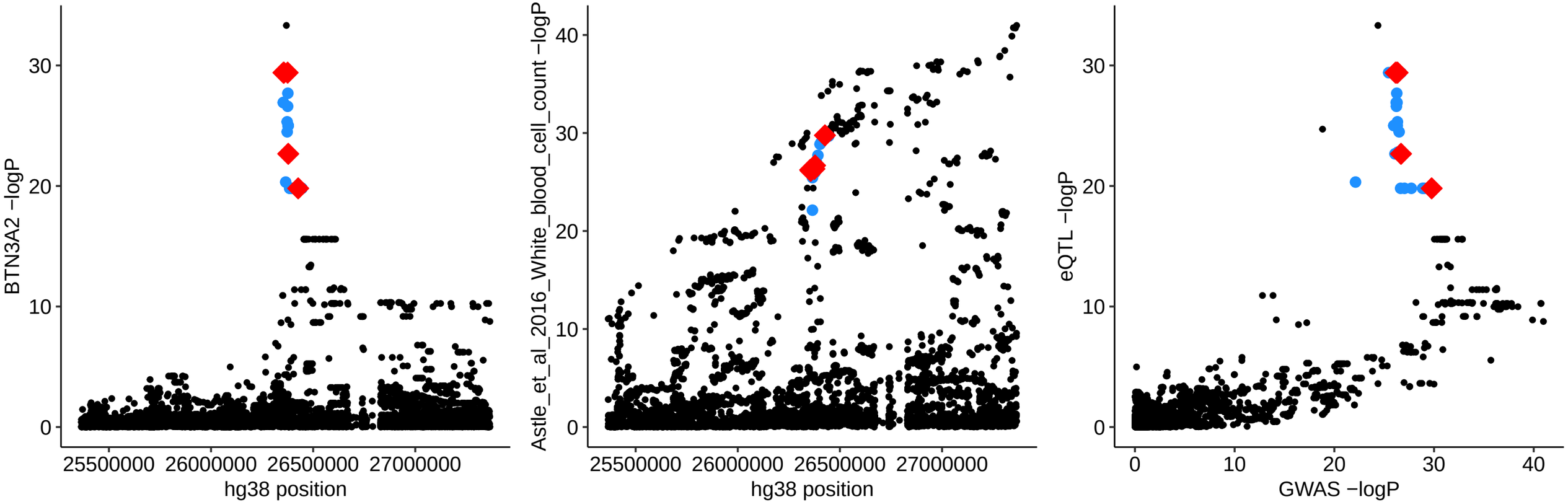

TTC19 −logP
10.0
7.5
5.0
2.5
0.0
15000000 15500000 16000000 16500000 17000000
hg38 position
Astle_et_al_2016_White_blood_cell_count −logP
10.0
7.5
5.0
2.5
0.0
15000000 15500000 16000000 16500000 17000000
hg38 position
eQTL −logP
10.0
7.5
5.0
2.5
0.0
0.0 2.5 5.0 7.5 10.0
GWAS −logP

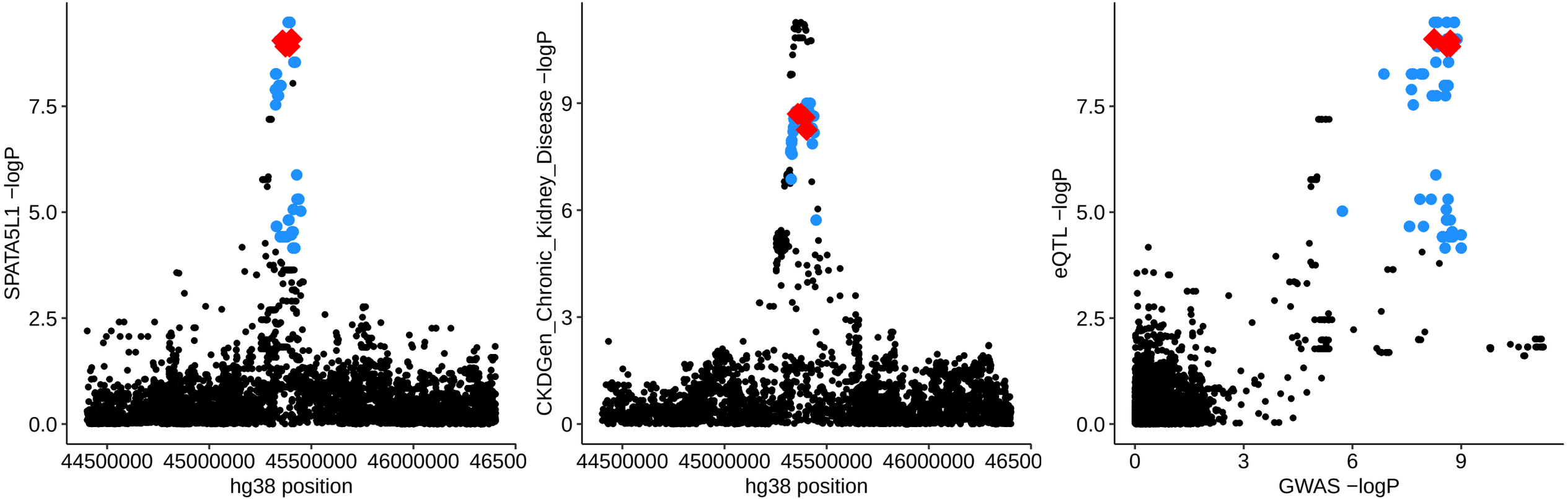

PET112L −logP
15
10
5
0
151000000
151500000
152000000
152500000
hg38 position
Astle_et_al_2016_White_blood_cell_count −logP
8
6
4
2
0
151000000
151500000
152000000
152500000
hg38 position
eQTL −logP
15
10
5
0
0
2
4
6
8
GWAS −logP

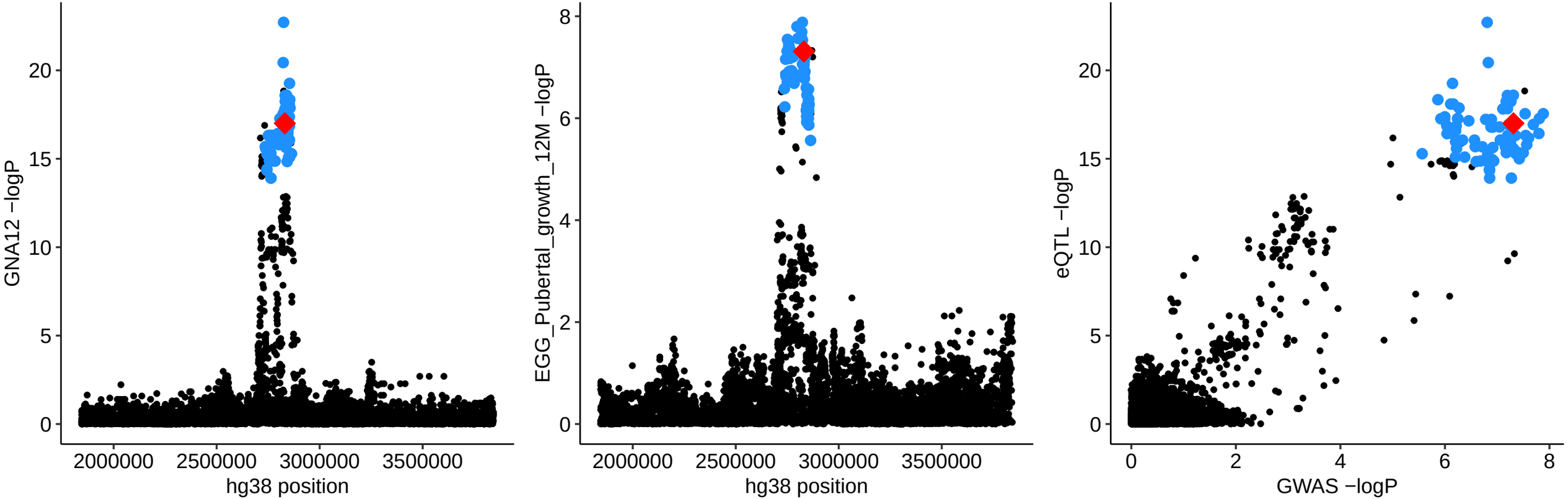

INPP5E −logP
0
2
4
135500000
136000000
136500000
137000000
137500
hg38 position

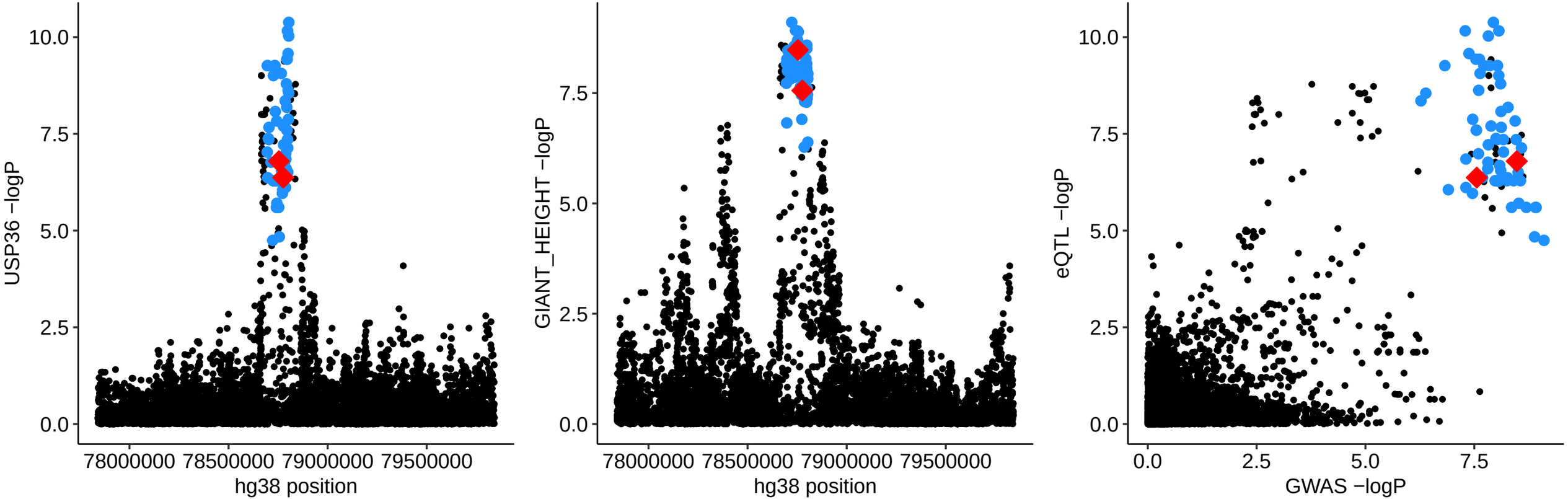

Astle_et_al_2016_White_blood_cell_count −logP
0
5
10
15
135500000
136000000
136500000
137000000
137500
hg38 position

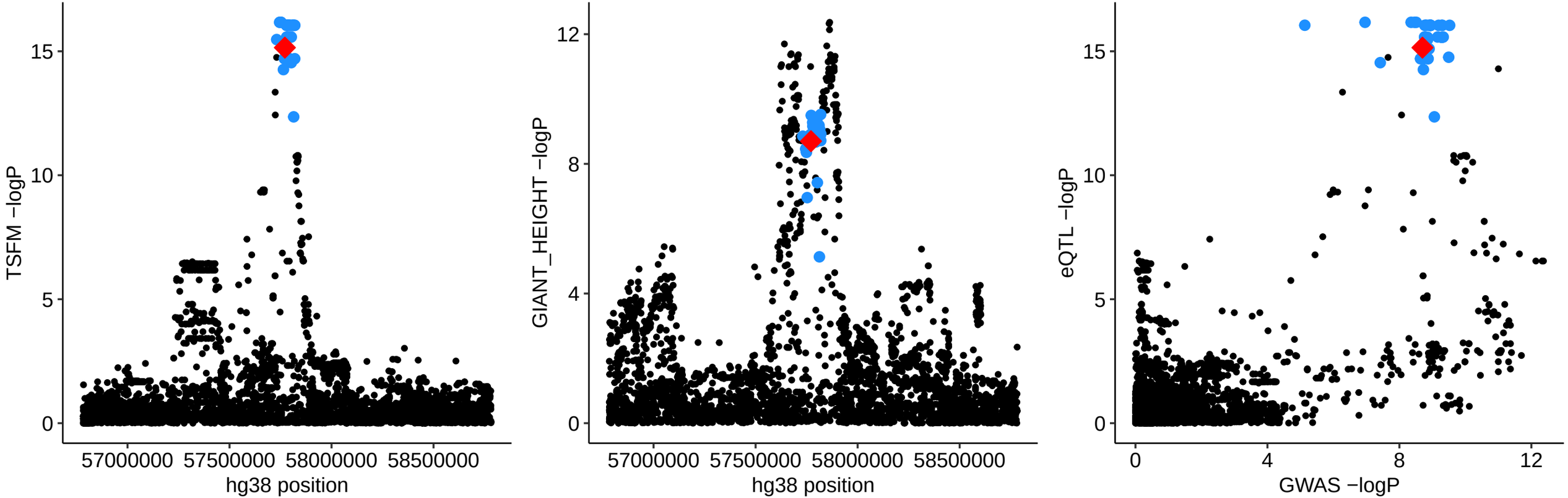

eQTL −logP
0
2
4
0
5
10
15
GWAS −logP

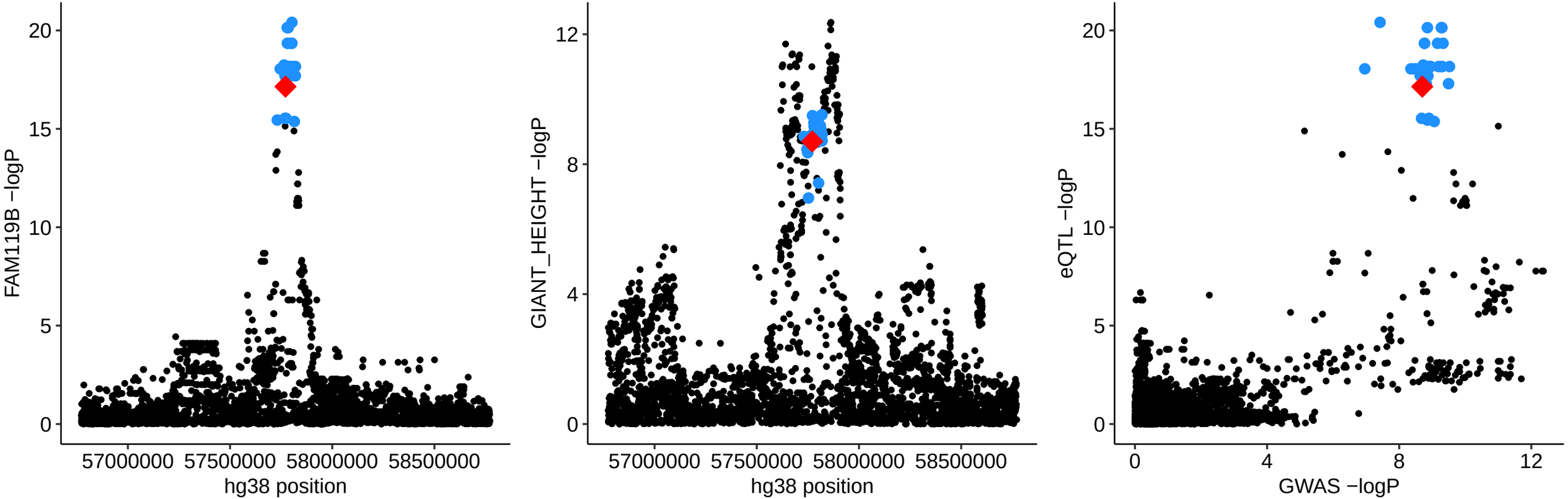

BTN3A2 −logP
0
10
20
30
25500000
26000000
26500000
27000000
hg38 position
Astle_et_al_2016_White_blood_cell_count −logP
0
10
20
30
40
25500000
26000000
26500000
27000000
hg38 position
eQTL −logP
0
10
20
30
0
10
20
30
40
GWAS −logP

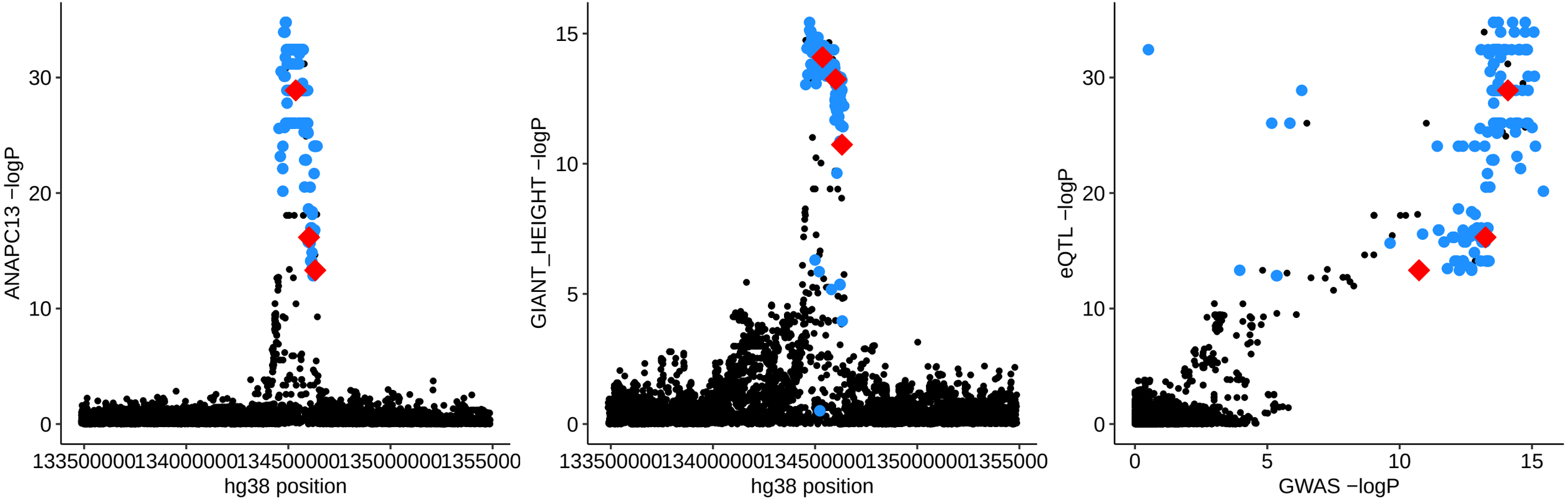

SPATA5L1 −logP
7.5
5.0
2.5
0.0
44500000
45000000
45500000
46000000
46500
hg38 position
CKDGen_Chronic_Kidney_Disease −logP
9
6
3
0
44500000
45000000
45500000
46000000
46500
hg38 position
eQTL −logP
7.5
5.0
2.5
0.0
0
3
6
9
GWAS −logP

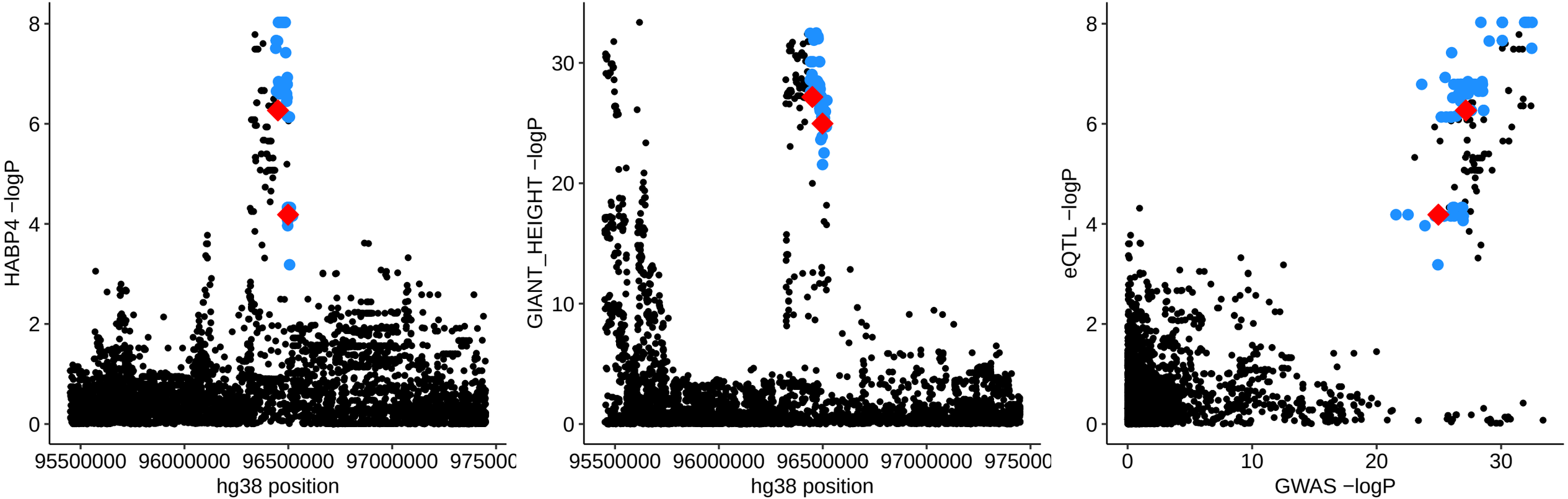

GNA12 −logP
0
5
10
15
20
2000000
2500000
3000000
3500000
hg38 position
EGG_Pubertal_growth_12M −logP
0
2
4
6
8
2000000
2500000
3000000
3500000
hg38 position
eQTL −logP
0
5
10
15
20
0
2
4
6
8
GWAS −logP

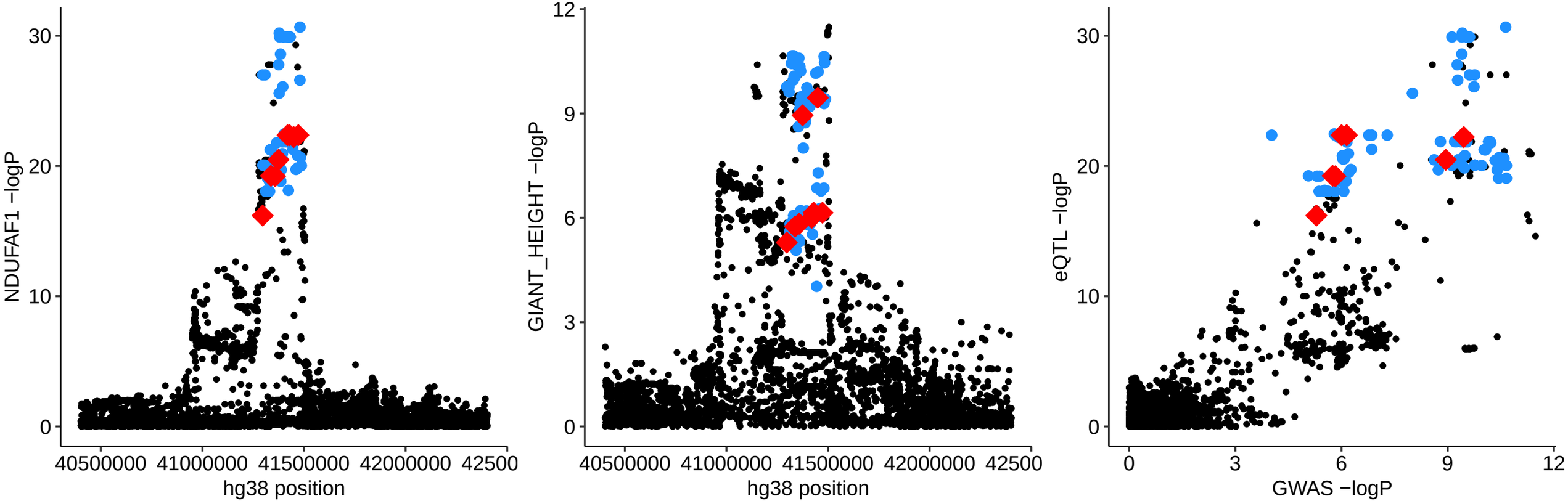

USP36 −logP
10.0
7.5
5.0
2.5
0.0
78000000 78500000 79000000 79500000
hg38 position
GIANT_HEIGHT −logP
7.5
5.0
2.5
0.0
78000000 78500000 79000000 79500000
hg38 position
eQTL −logP
10.0
7.5
5.0
2.5
0.0
0.0 2.5 5.0 7.5
GWAS −logP

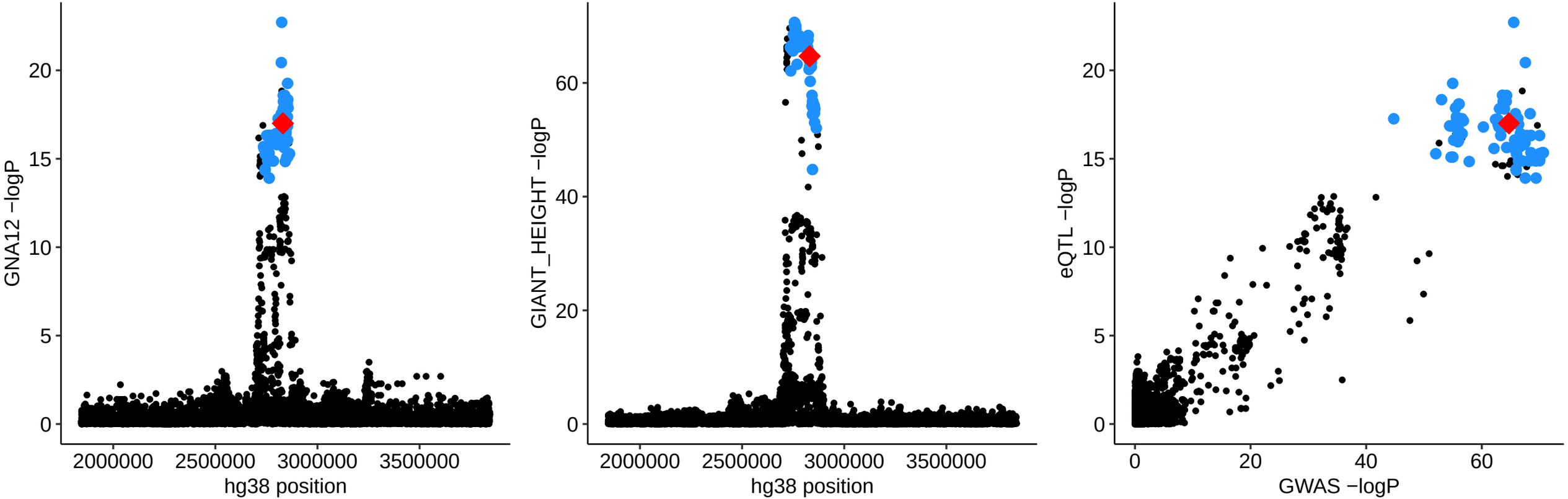

TSFM −logP
15
10
5
0
57000000
57500000
58000000
58500000
hg38 position
GIANT_HEIGHT −logP
12
8
4
0
57000000
57500000
58000000
58500000
hg38 position
eQTL −logP
15
10
5
0
0
4
8
12
GWAS −logP

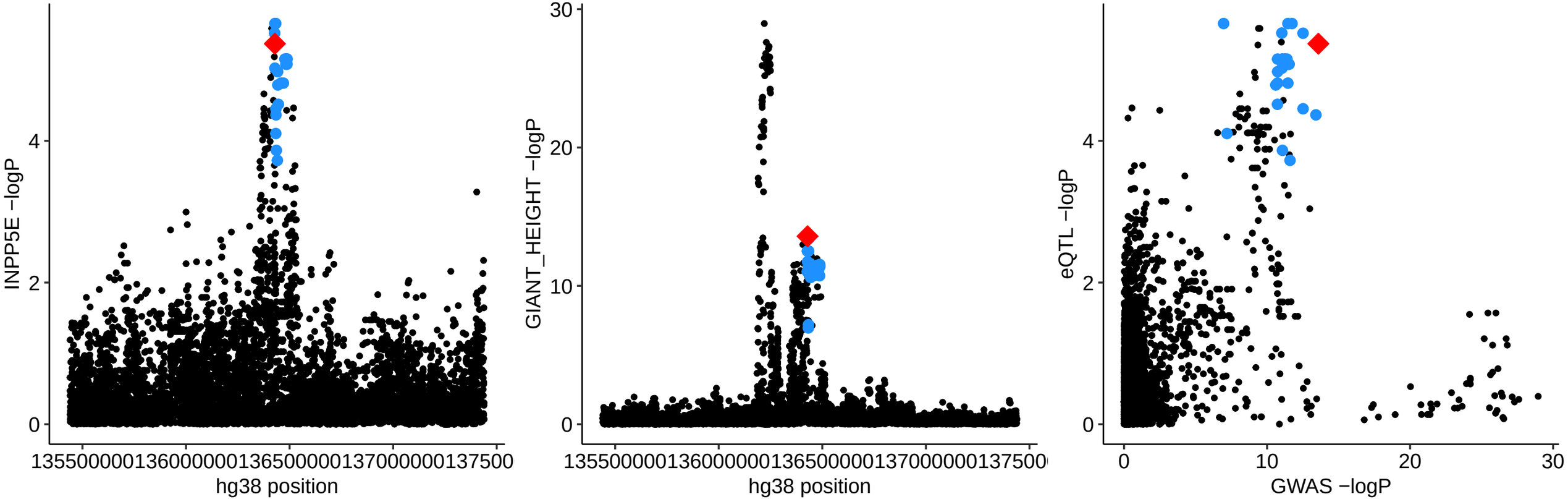

FAM119B −logP
20
15
10
5
0
57000000
57500000
58000000
58500000
hg38 position
GIANT_HEIGHT −logP
12
8
4
0
57000000
57500000
58000000
58500000
hg38 position
eQTL −logP
20
15
10
5
0
0
4
8
12
GWAS −logP

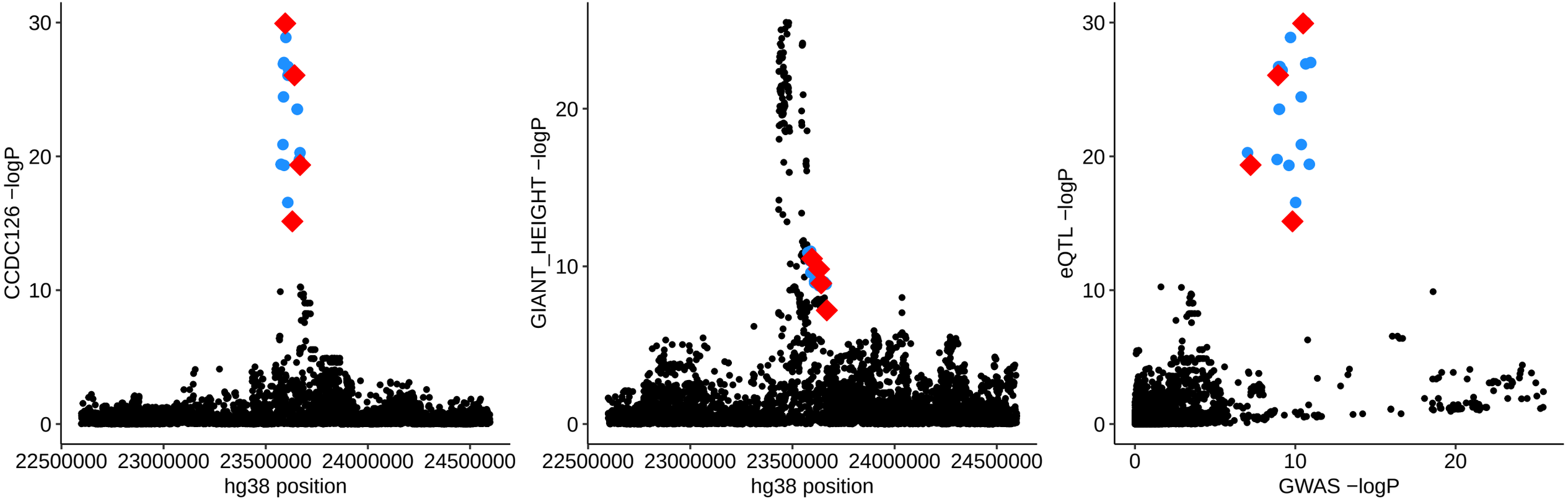

ANAPC13 −logP
0
10
20
30
133500000134000000134500000135000000135500000
hg38 position
GIANT_HEIGHT −logP
0
5
10
15
133500000134000000134500000135000000135500000
hg38 position
eQTL −logP
0
10
20
30
0
5
10
15
GWAS −logP

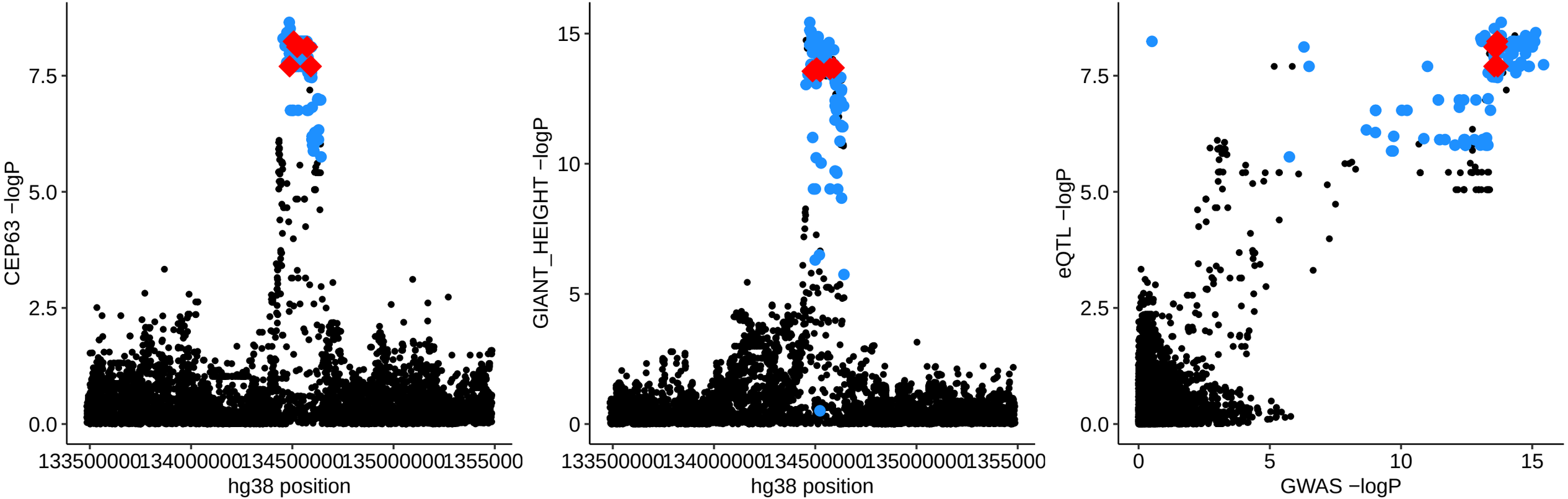

HABP4 −logP
hg38 position
GIANT_HEIGHT −logP
hg38 position
eQTL −logP
GWAS −logP
95500000
96000000
96500000
97000000
975000
0
2
4
6
8
10
20
30

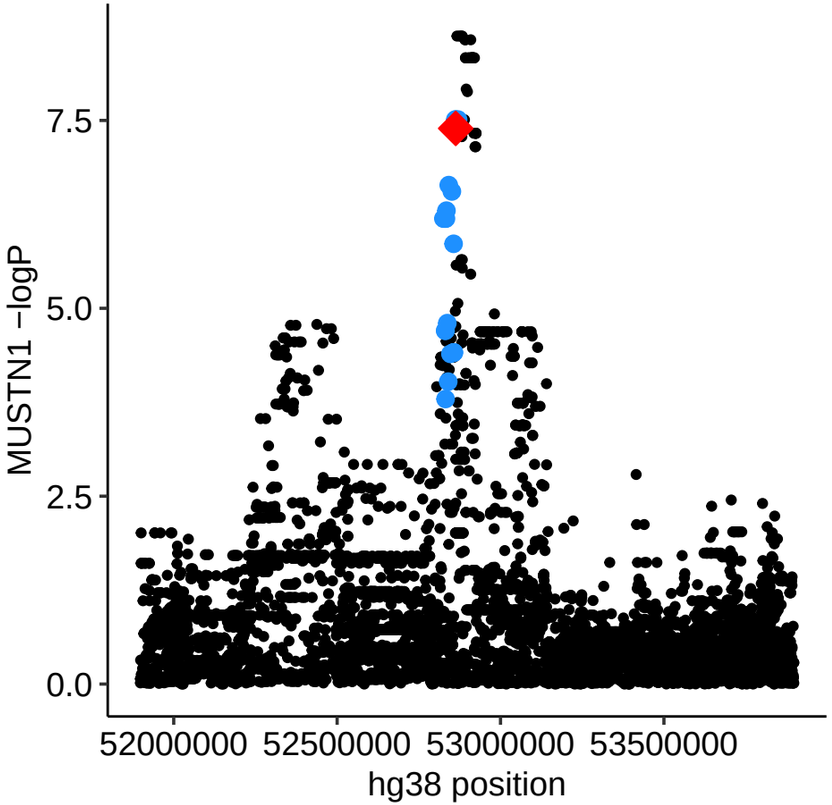

NDUFAF1 −logP
30
20
10
0
40500000
41000000
41500000
42000000
42500
hg38 position
GIANT_HEIGHT −logP
12
9
6
3
0
40500000
41000000
41500000
42000000
42500
hg38 position
eQTL −logP
30
20
10
0
0
3
6
9
12
GWAS −logP

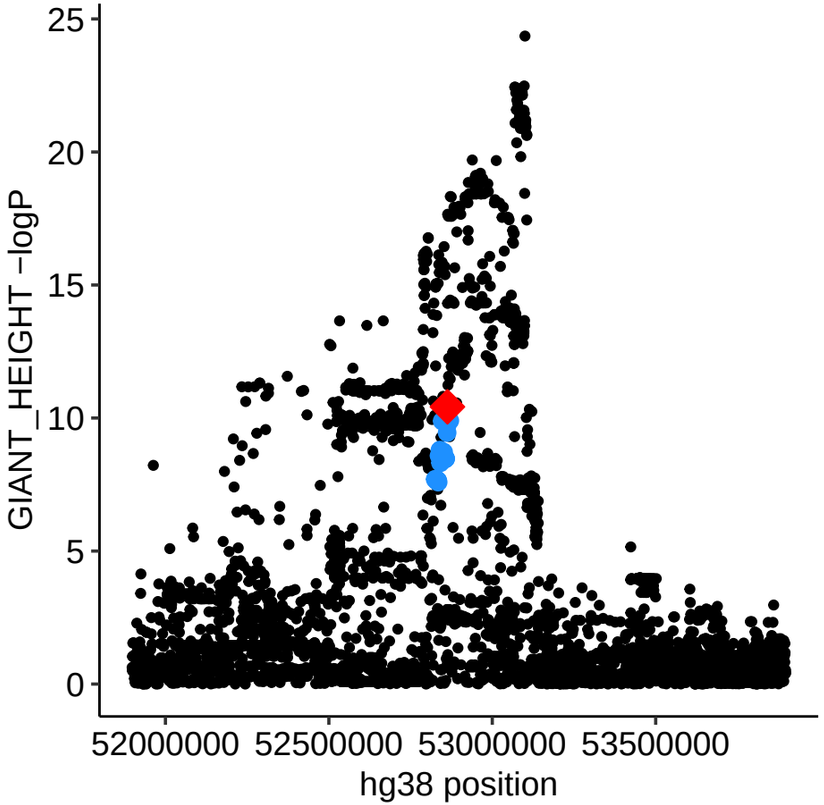

GNA12 −logP
0
5
10
15
20
2000000
2500000
3000000
3500000
hg38 position
GIANT_HEIGHT −logP
0
20
40
60
2000000
2500000
3000000
3500000
hg38 position
eQTL −logP
0
5
10
15
20
0
20
40
60
GWAS −logP

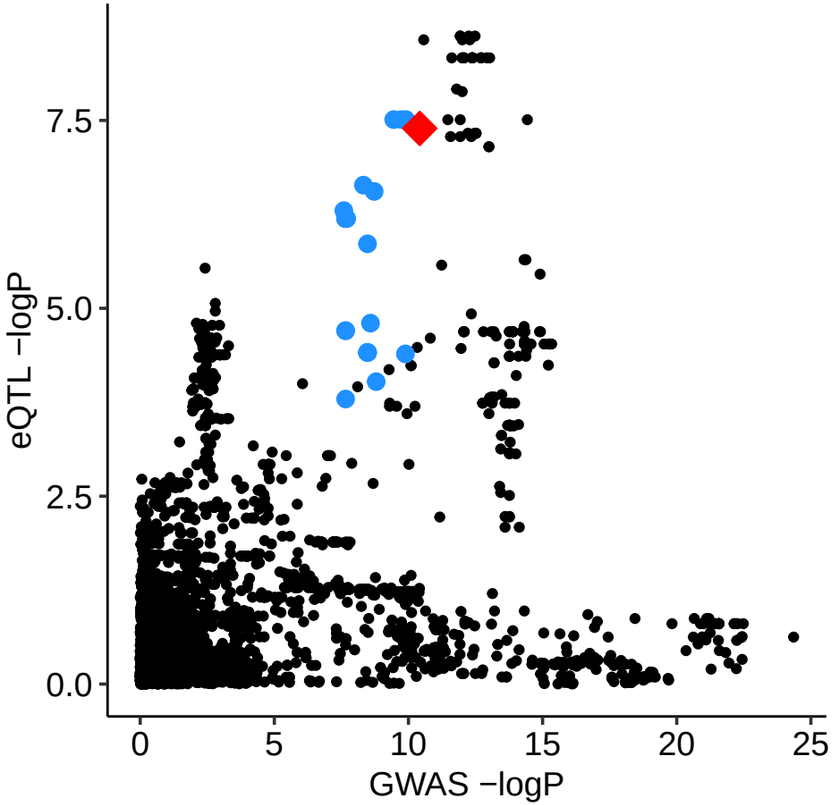

INPP5E −logP
0
2
4
135500000136000000136500000137000000137500
hg38 position
GIANT_HEIGHT −logP
0
10
20
30
135500000136000000136500000137000000137500
hg38 position
eQTL −logP
0
2
4
0
10
20
30
GWAS −logP

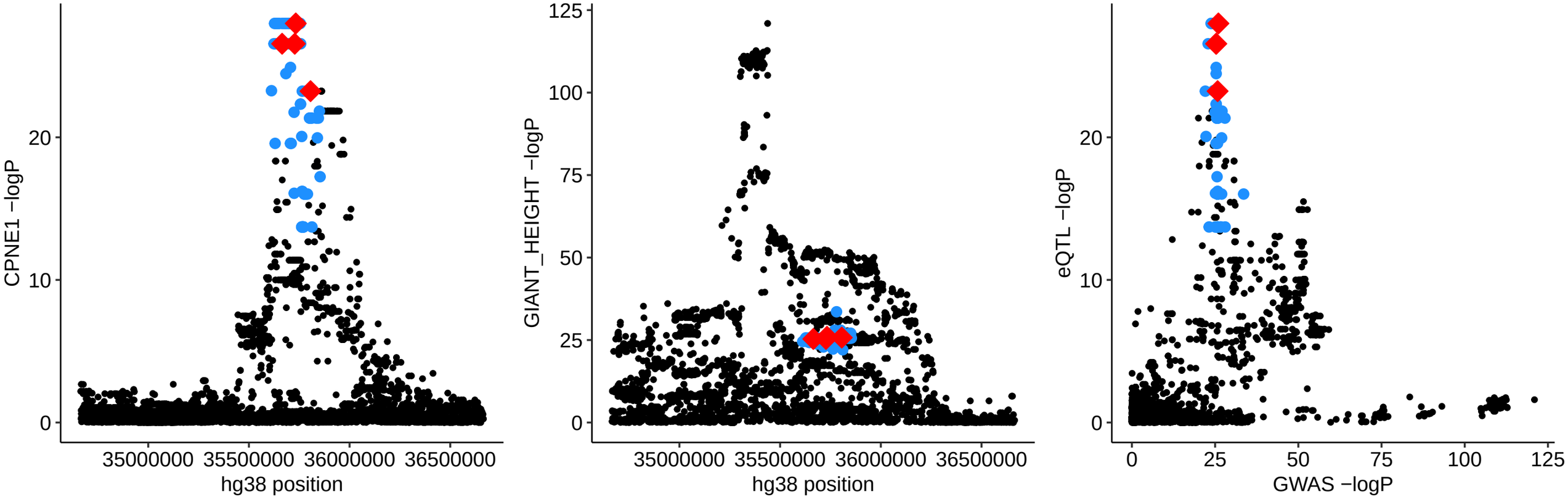

CCDC126 −logP
30
20
10
0
22500000
23000000
23500000
24000000
24500000
hg38 position
GIANT_HEIGHT −logP
20
10
0
22500000
23000000
23500000
24000000
24500000
hg38 position
eQTL −logP
30
20
10
0
0
10
20
GWAS −logP

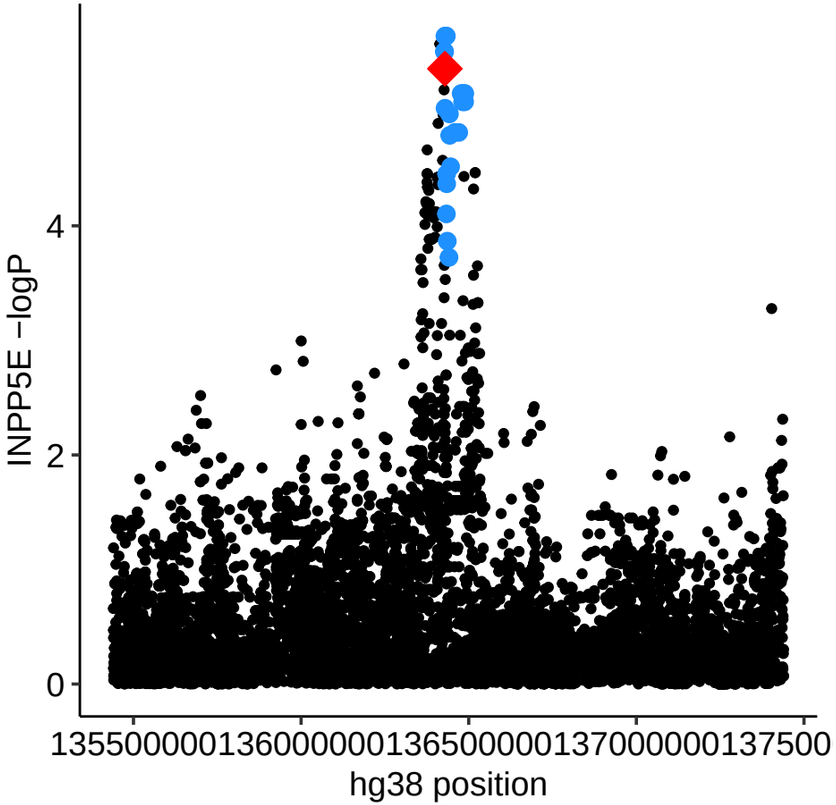

CEP63 −logP
7.5
5.0
2.5
0.0
133500000
134000000
134500000
135000000
135500000
hg38 position
GIANT_HEIGHT −logP
15
10
5
0
133500000
134000000
134500000
135000000
135500000
hg38 position
eQTL −logP
7.5
5.0
2.5
0.0
0
5
10
15
GWAS −logP

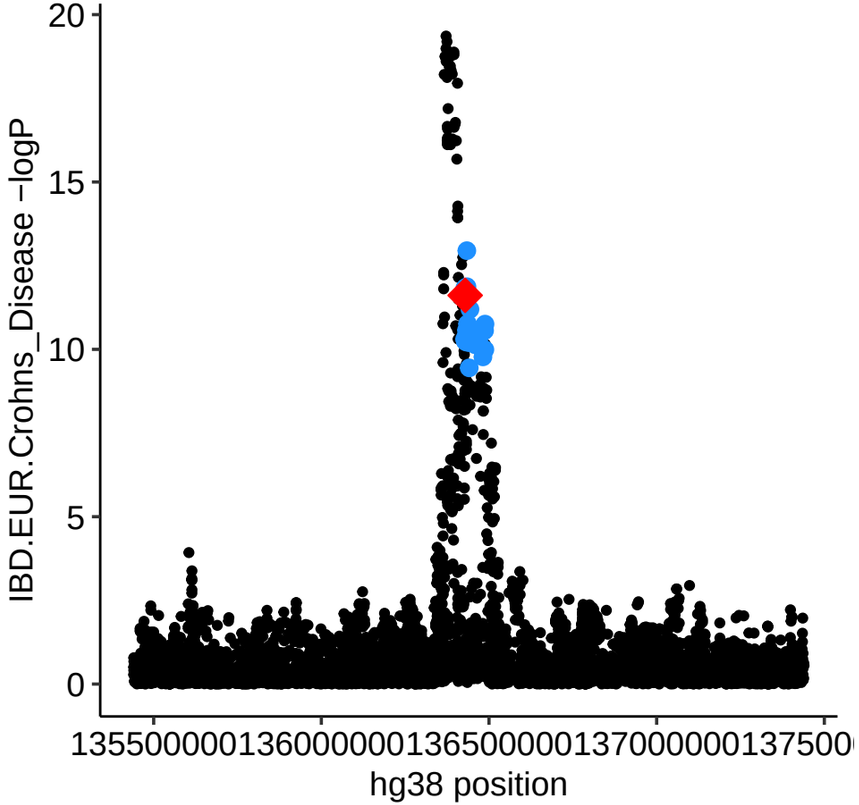

MUSTN1 −logP
7.5
5.0
2.5
0.0
52000000
52500000
53000000
53500000
hg38 position

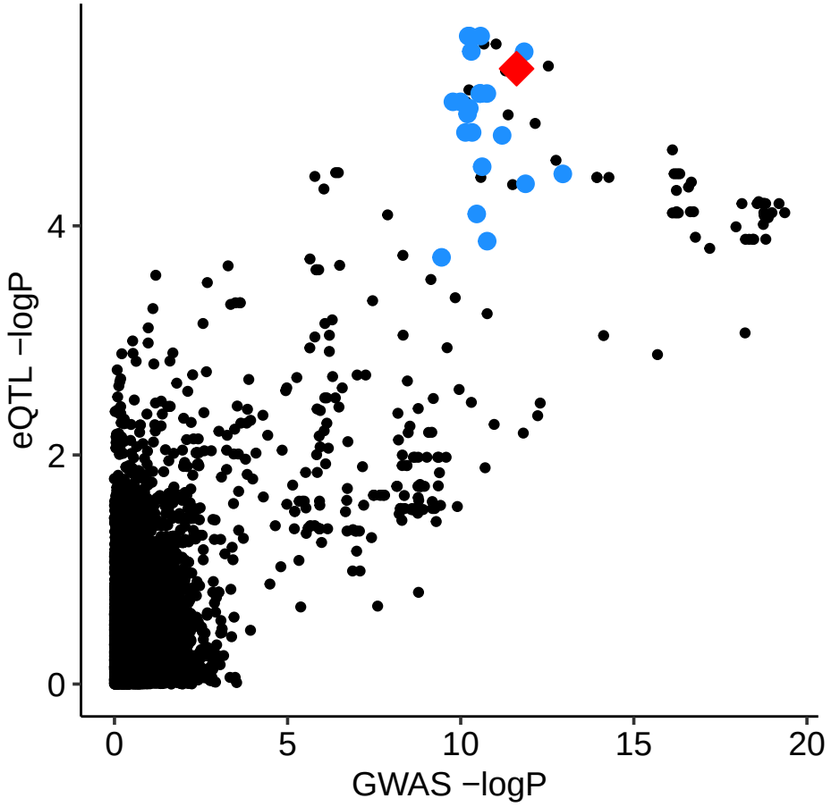

GIANT_HEIGHT −logP
25
20
15
10
5
0
52000000
52500000
53000000
53500000
hg38 position

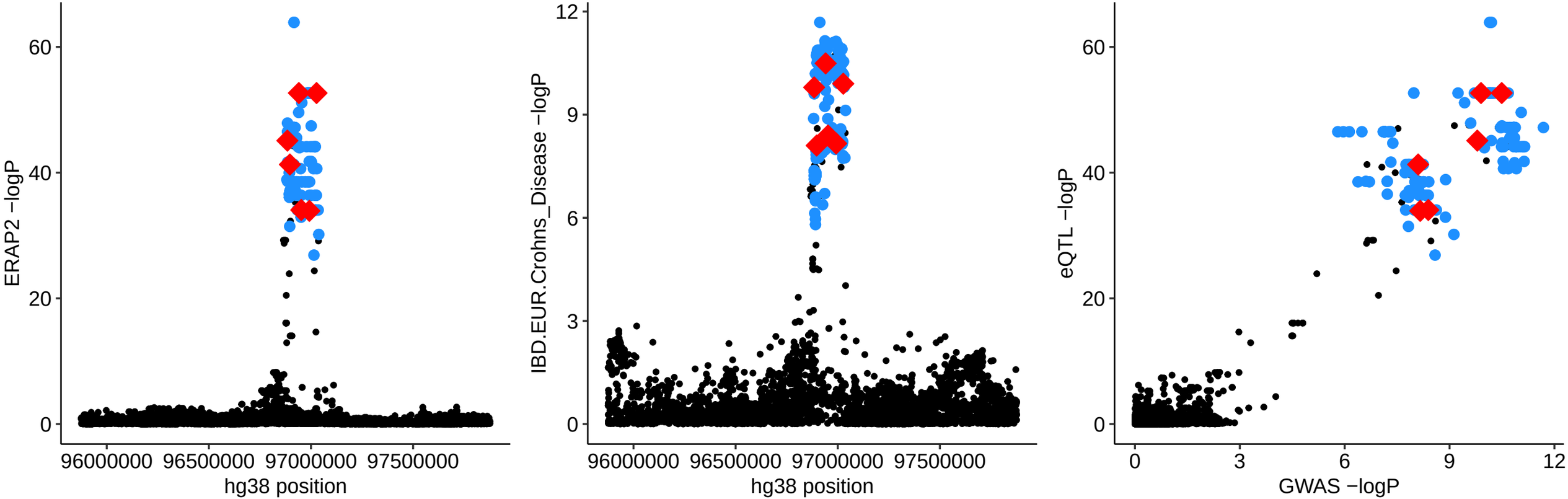

eQTL −logP
7.5
5.0
2.5
0.0
0
5
10
15
20
25
GWAS −logP

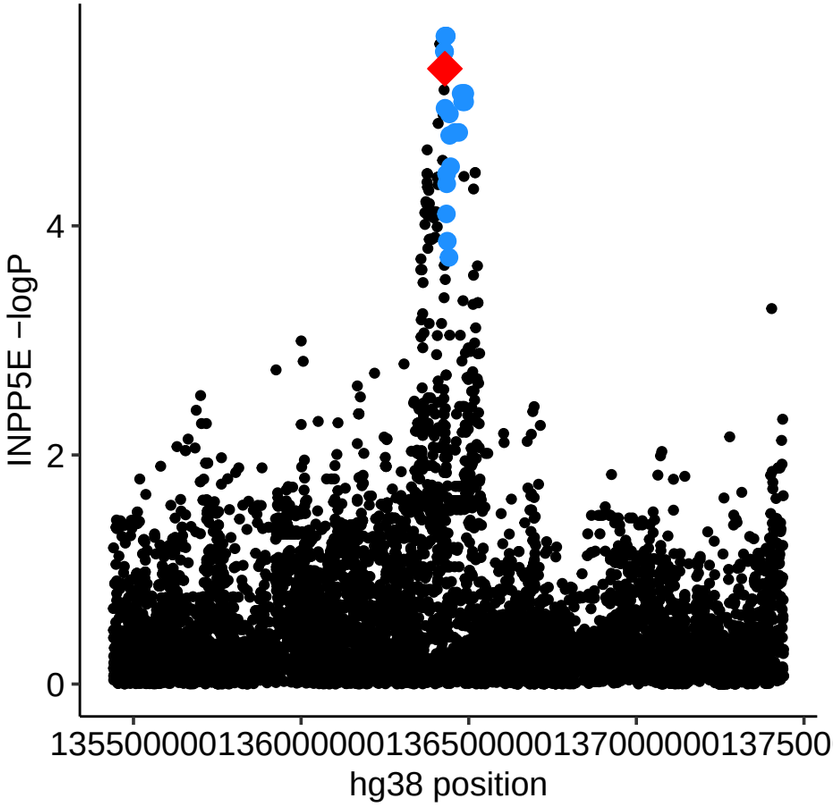

CPNE1 −logP
0
10
20
35000000
35500000
36000000
36500000
hg38 position
GIANT_HEIGHT −logP
0
25
50
75
100
125
35000000
35500000
36000000
36500000
hg38 position
eQTL −logP
0
10
20
0
25
50
75
100
125
GWAS −logP

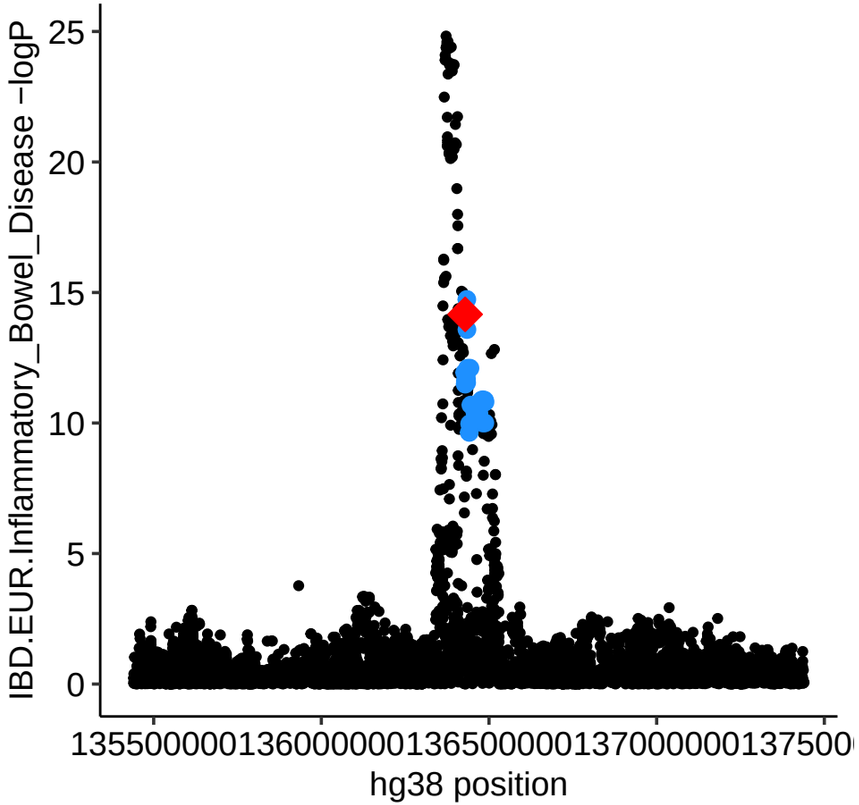

INPP5E −logP
0
2
4
135500000136000000136500000137000000137500
hg38 position

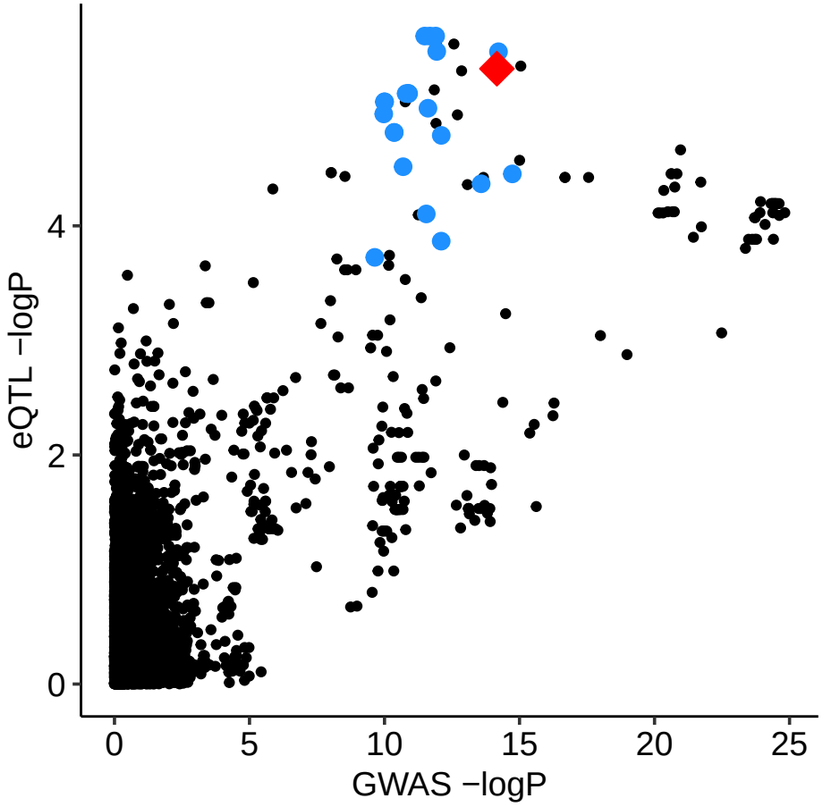

IBD.EUR.Crohns_Disease −logP
0
5
10
15
20
135500000136000000136500000137000000137500
hg38 position

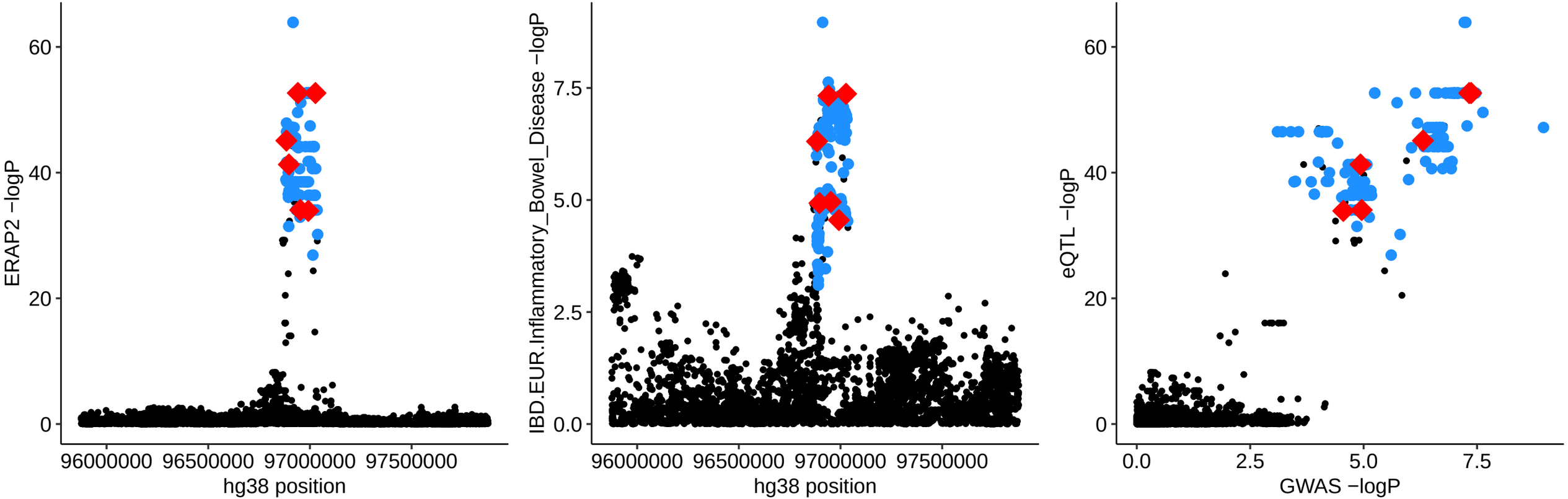

eQTL −logP
0
2
4
0
5
10
15
20
GWAS −logP

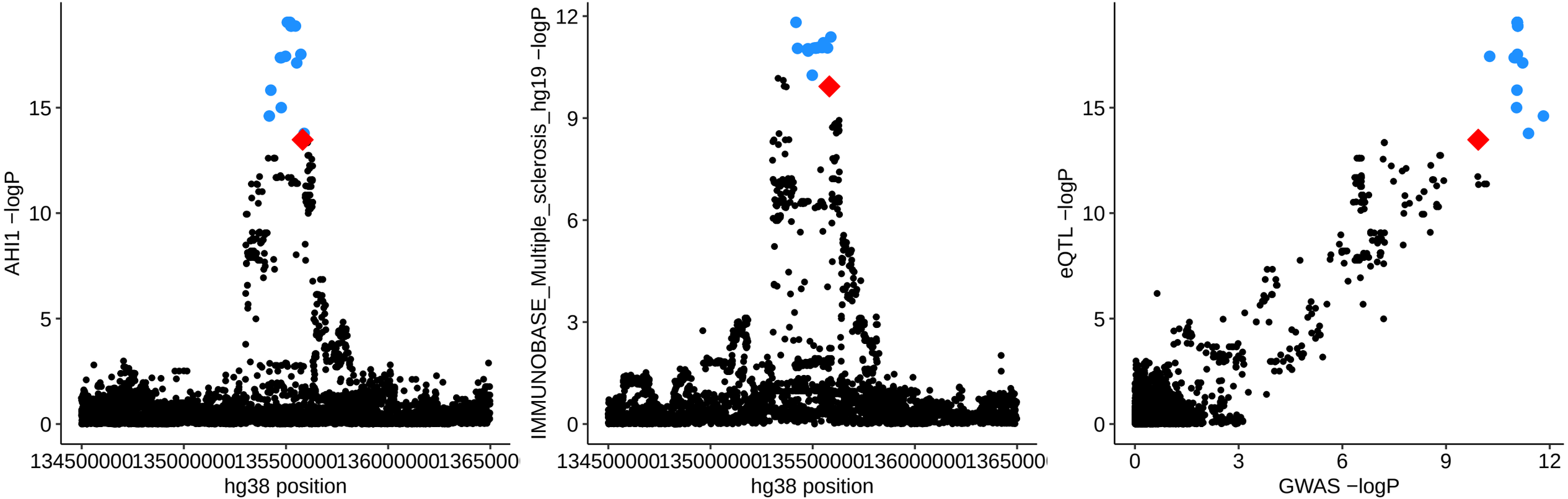

ERAP2 −logP
60
40
20
0
96000000
96500000
97000000
97500000
hg38 position
IBD.EUR.Crohns_Disease −logP
12
9
6
3
0
96000000
96500000
97000000
97500000
hg38 position
eQTL −logP
60
40
20
0
0
3
6
9
12
GWAS −logP

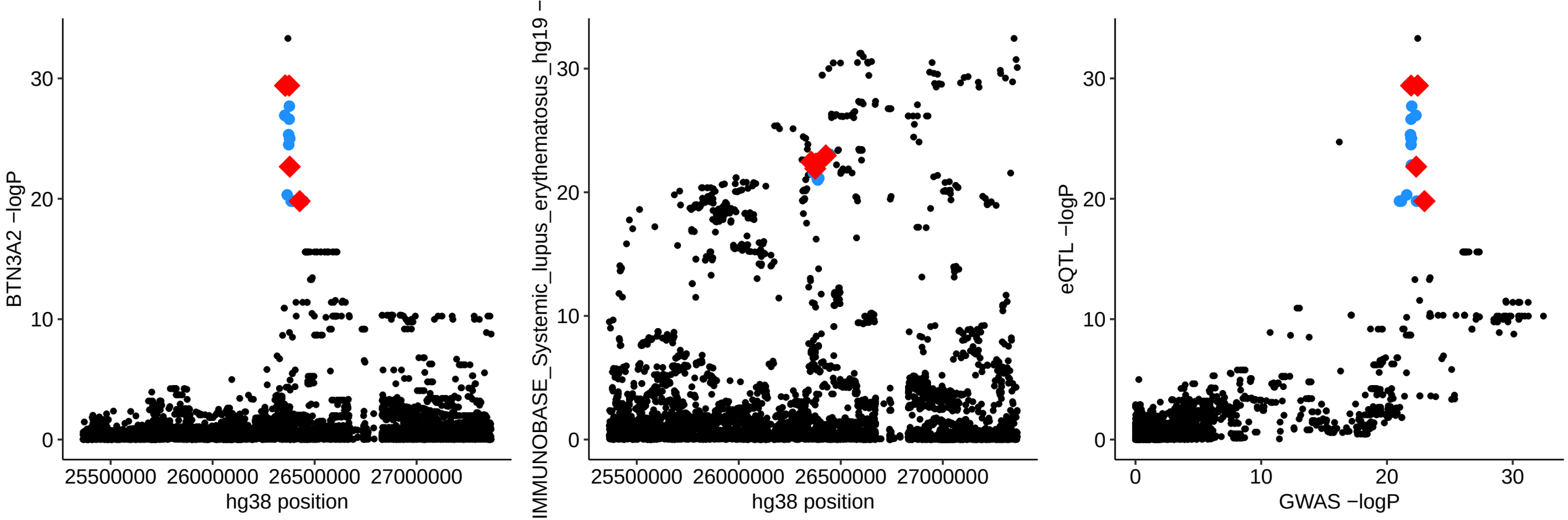

INPP5E −logP
0
2
4
135500000136000000136500000137000000137500
hg38 position

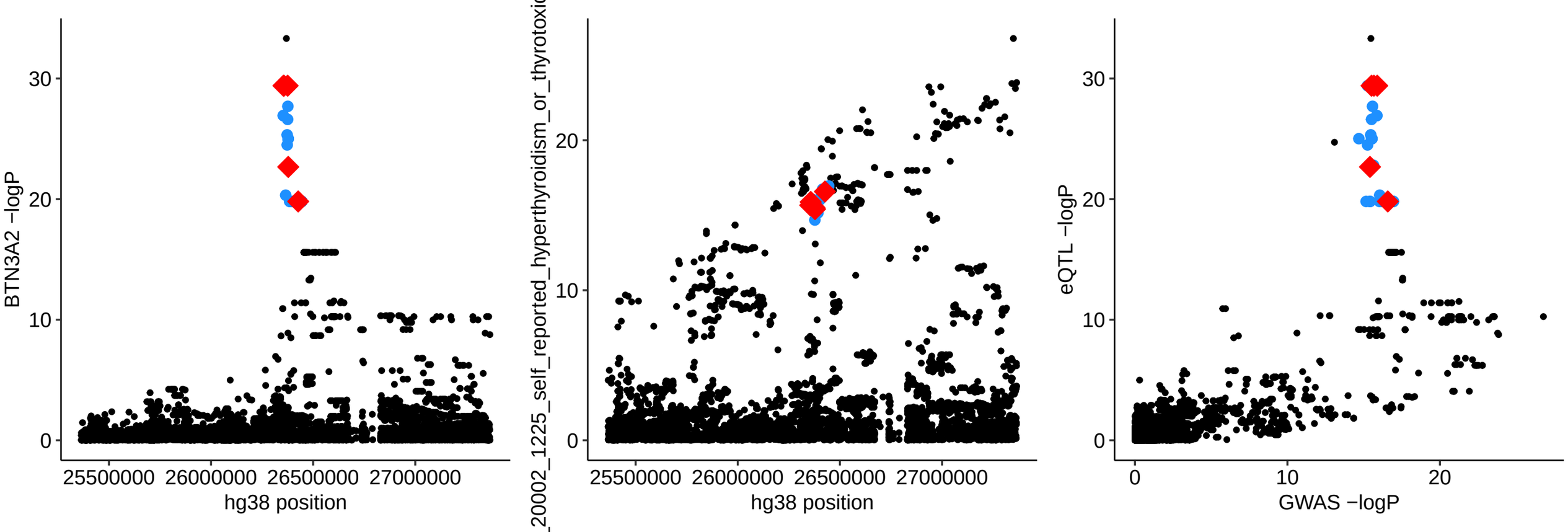

IBD.EUR.Inflammatory_Bowel_Disease −logP
0
5
10
15
20
25
135500000136000000136500000137000000137500
hg38 position

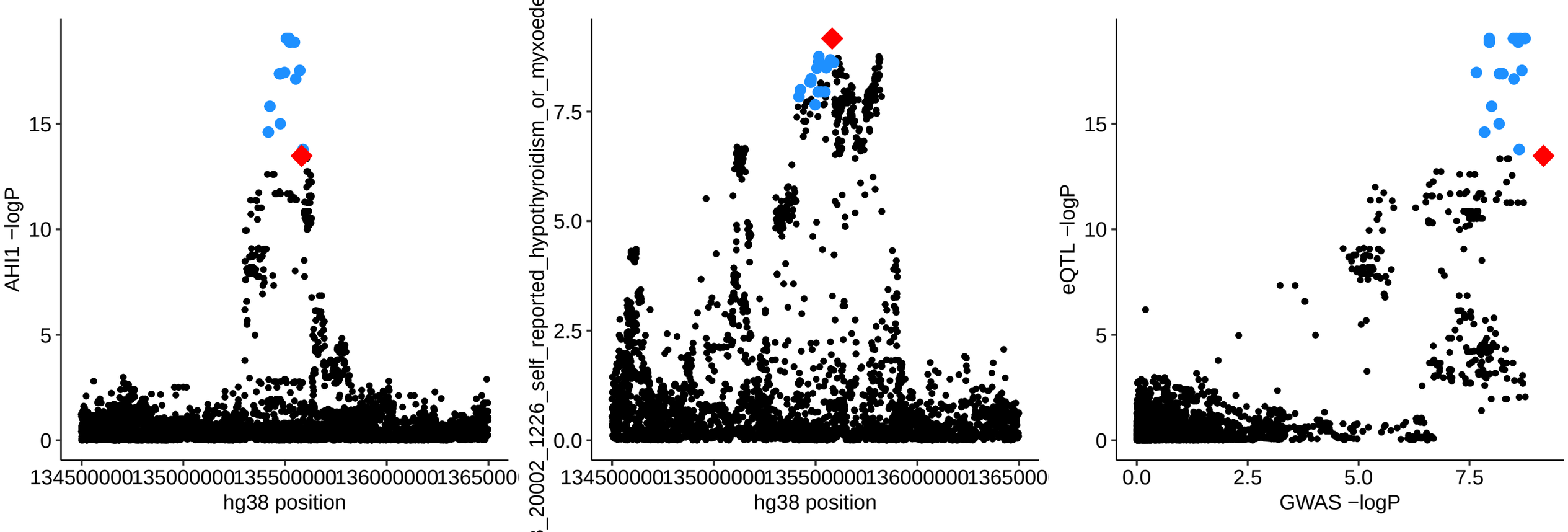

eQTL −logP
0
2
4
0
5
10
15
20
25
GWAS −logP

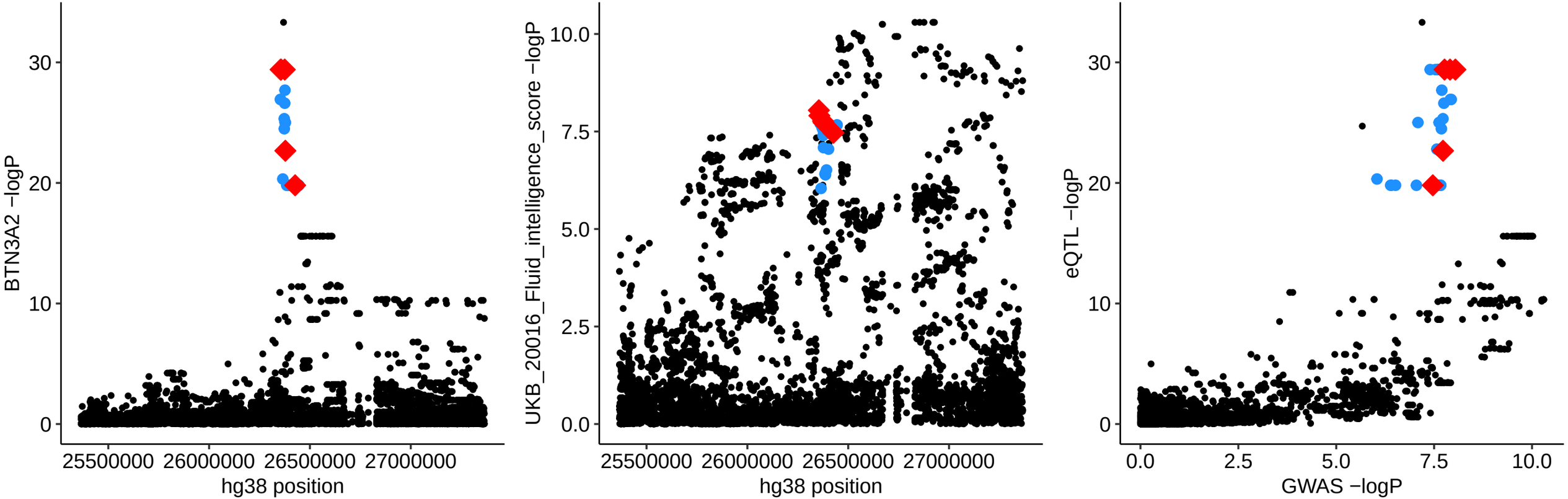

ERAP2 −logP
60
40
20
0
96000000 96500000 97000000 97500000
hg38 position
IBD.EUR.Inflammatory_Bowel_Disease −logP
7.5
5.0
2.5
0.0
96000000 96500000 97000000 97500000
hg38 position
eQTL −logP
60
40
20
0
0.0 2.5 5.0 7.5
GWAS −logP

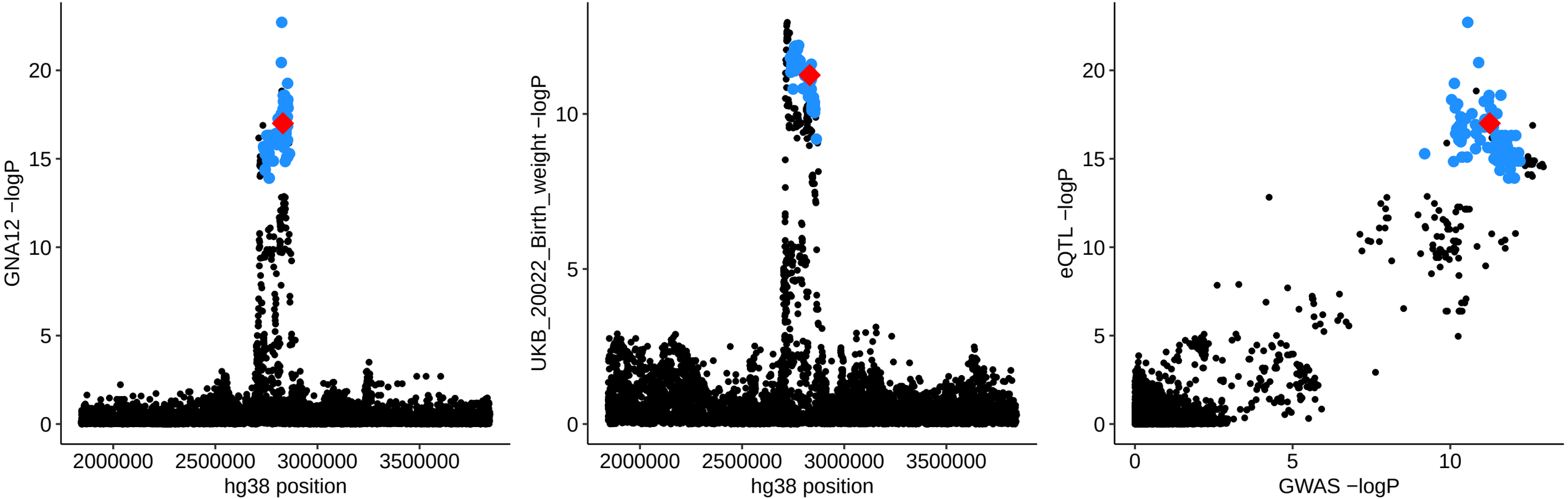

AHI1 −logP
0
5
10
15
134500000135000000135500000136000000136500000
hg38 position
IMMUNOBASE_Multiple_sclerosis_hg19 −logP
0
3
6
9
12
134500000135000000135500000136000000136500000
hg38 position
eQTL −logP
0
5
10
15
0
3
6
9
12
GWAS −logP

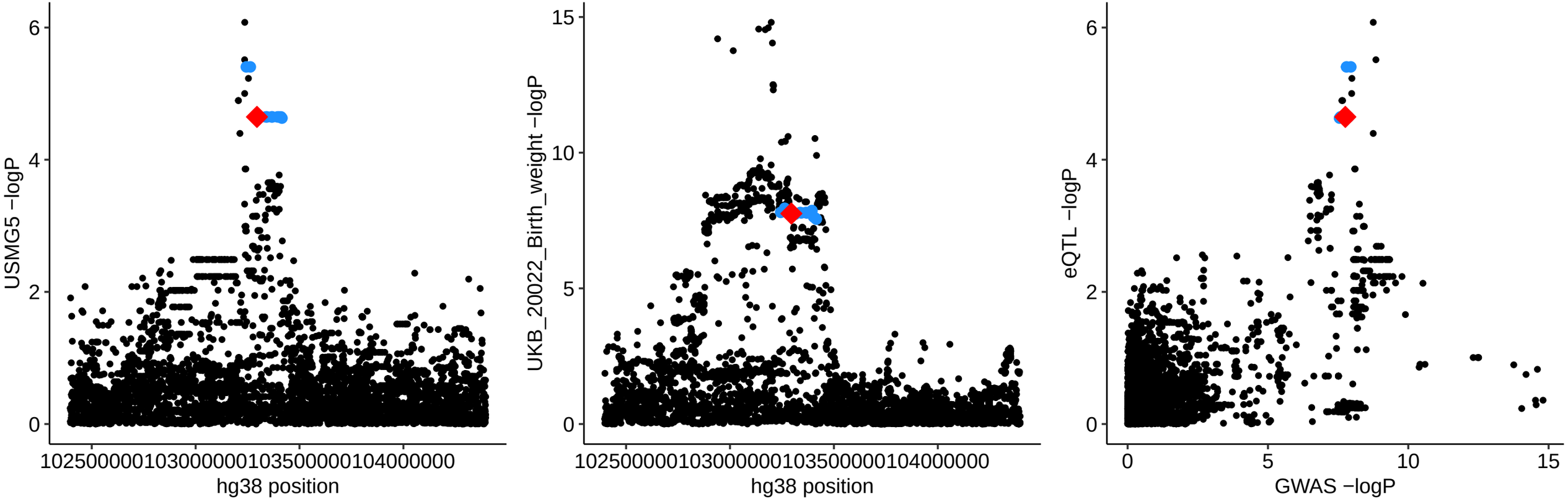

BTN3A2 −logP
30
20
10
0
25500000
26000000
26500000
27000000
hg38 position
IMMUNOBASE_Systemic_lupus_erythematosus_hg19 −
30
20
10
0
25500000
26000000
26500000
27000000
hg38 position
eQTL −logP
30
20
10
0
0
10
20
30
GWAS −logP

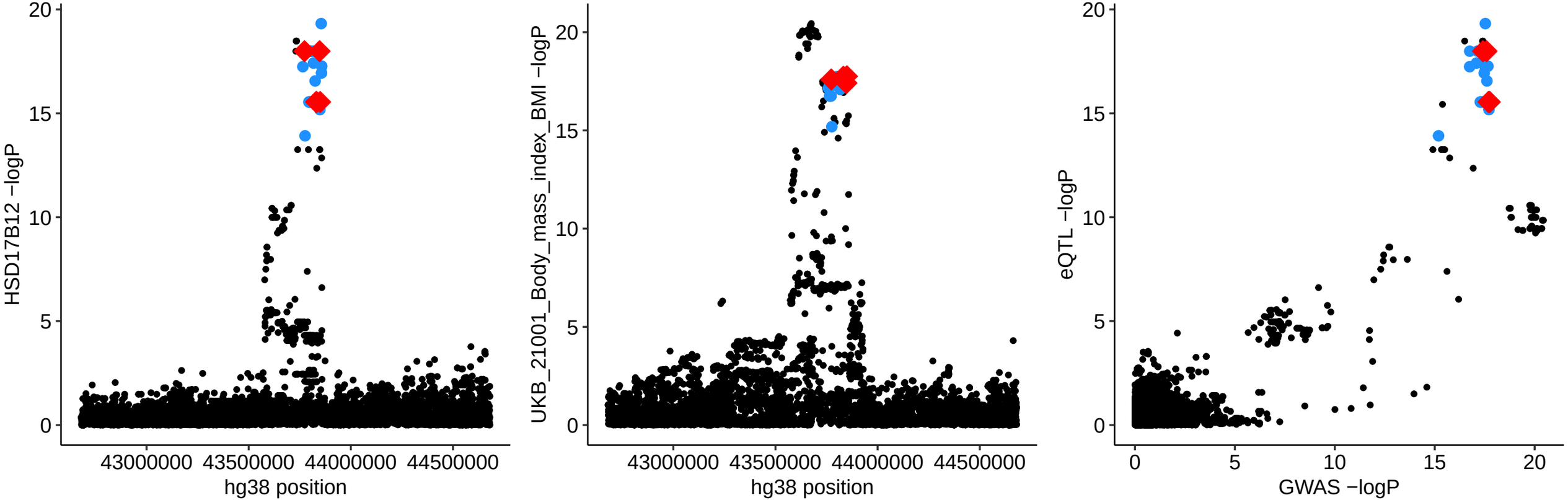

BTN3A2 −logP
30
20
10
0
25500000 26000000 26500000 27000000
hg38 position
20002_1225_self_reported_hyperthyroidism_or_thyrotoxi
20
10
0
25500000 26000000 26500000 27000000
hg38 position
eQTL −logP
30
20
10
0
0 10 20
GWAS −logP

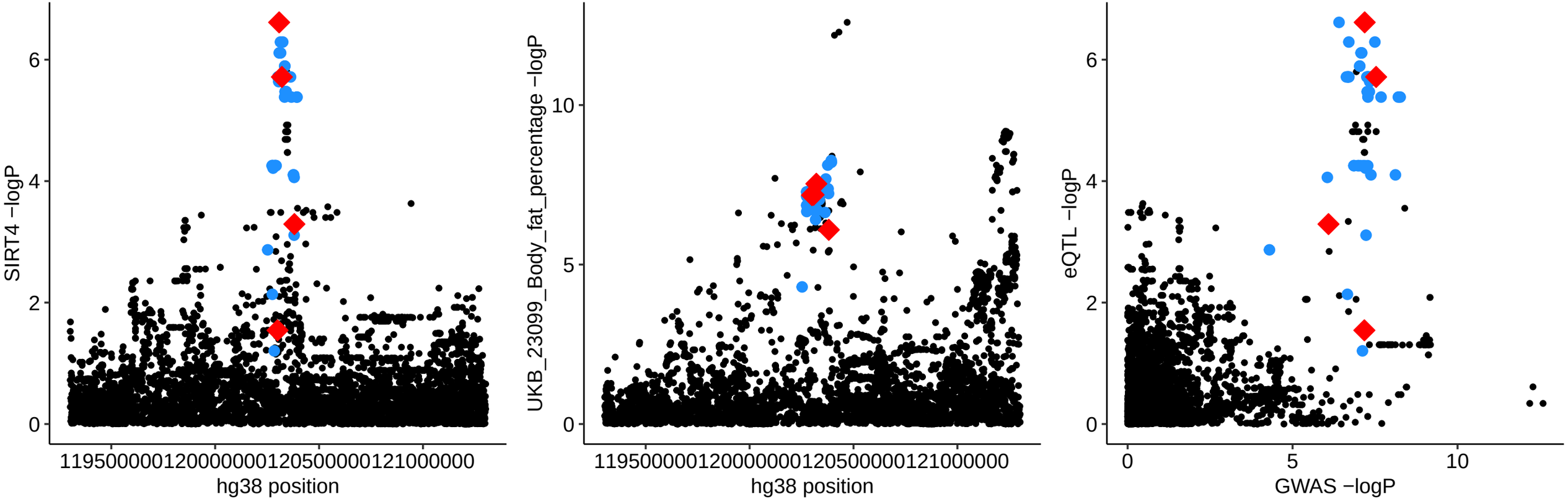

AHI1 −logP
15
10
5
0
134500000135000000135500000136000000136500000
hg38 position
1226_self_reported_hypothyroidism_or_myxoede
7.5
5.0
2.5
0.0
134500000135000000135500000136000000136500000
hg38 position
eQTL −logP
15
10
5
0
0.0
2.5
5.0
7.5
GWAS −logP

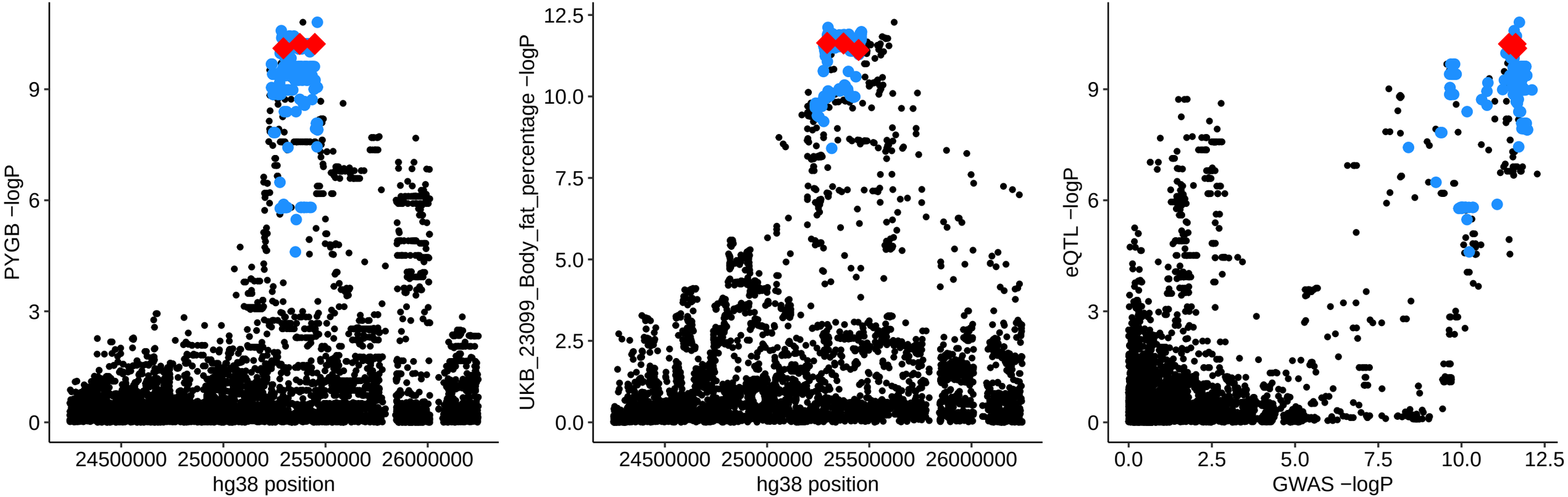

BTN3A2 −logP
30
20
10
0
25500000
26000000
26500000
27000000
hg38 position
UKB_20016_Fluid_intelligence_score −logP
10.0
7.5
5.0
2.5
0.0
25500000
26000000
26500000
27000000
hg38 position
eQTL −logP
30
20
10
0
0.0
2.5
5.0
7.5
10.0
GWAS −logP

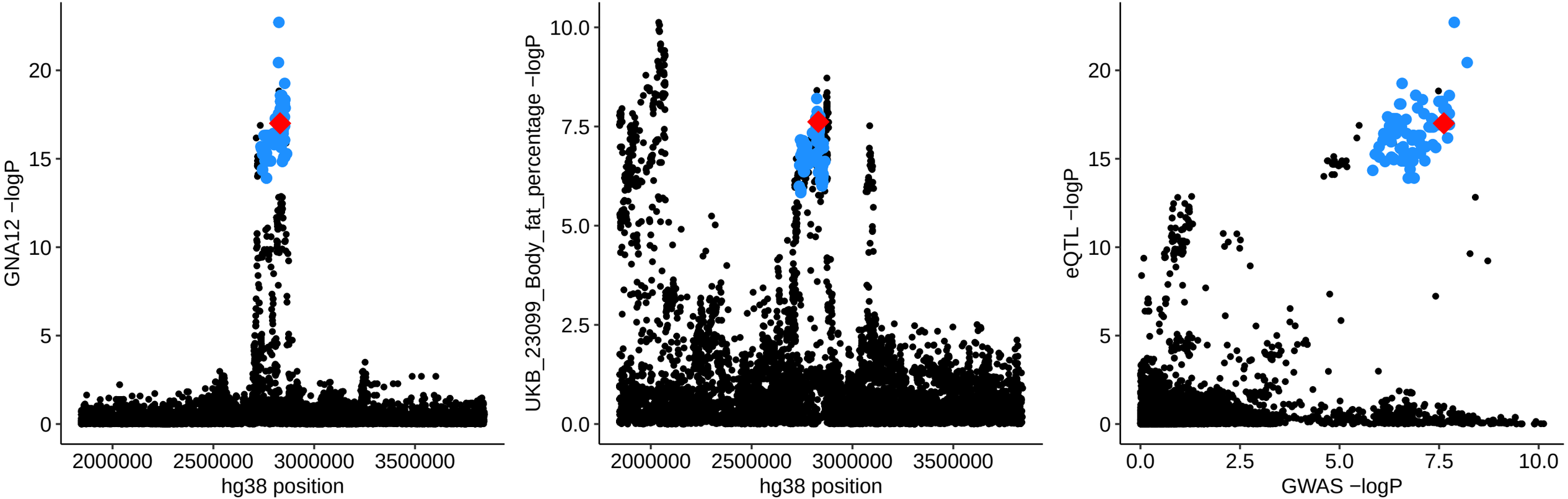

GNA12 −logP
0
5
10
15
20
2000000
2500000
3000000
3500000
hg38 position
UKB_20022_Birth_weight −logP
0
5
10
2000000
2500000
3000000
3500000
hg38 position
eQTL −logP
0
5
10
15
20
0
5
10
GWAS −logP

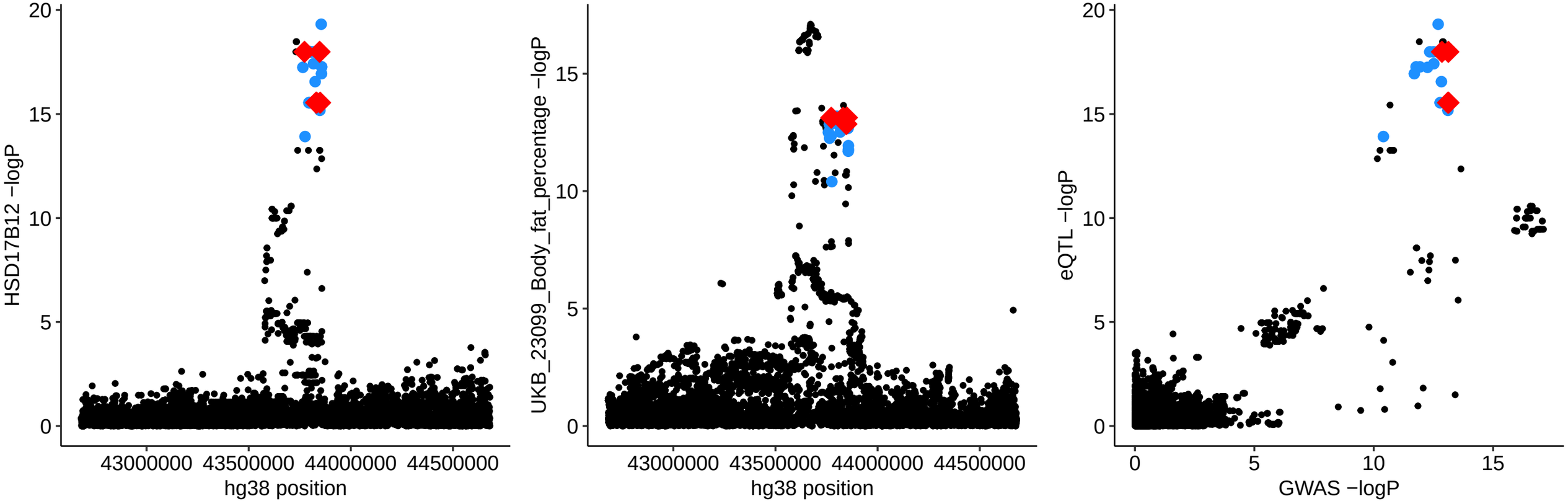

USMG5 −logP
0
2
4
6
102500000
103000000
103500000
104000000
hg38 position
UKB_20022_Birth_weight −logP
0
5
10
15
102500000
103000000
103500000
104000000
hg38 position
eQTL −logP
0
2
4
6
0
5
10
15
GWAS −logP

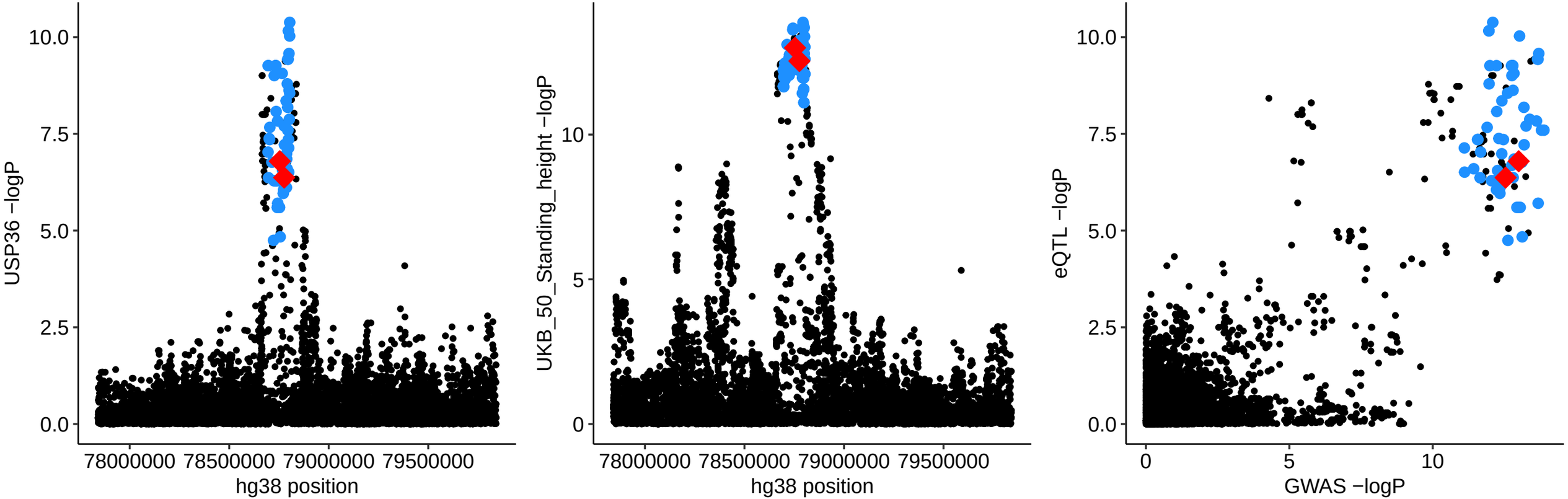

HSD17B12 −logP
20
15
10
5
0
43000000
43500000
44000000
44500000
hg38 position
UKB_21001_Body_mass_index_BMI −logP
20
15
10
5
0
43000000
43500000
44000000
44500000
hg38 position
eQTL −logP
20
15
10
5
0
0
5
10
15
20
GWAS −logP

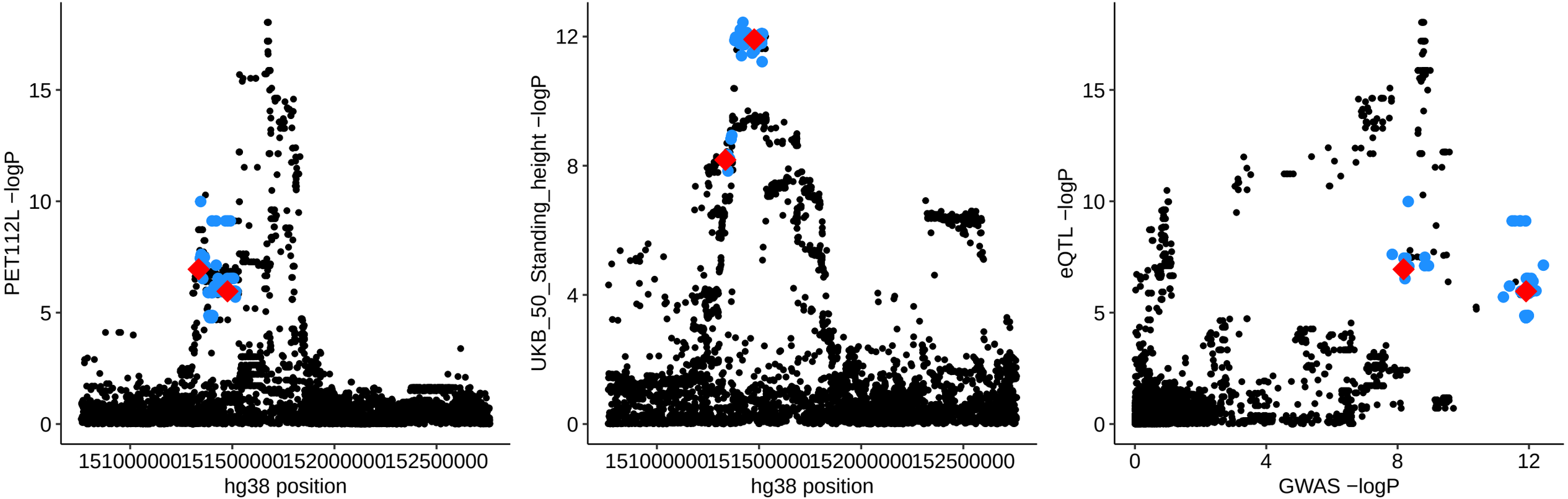

SIRT4 −logP
0
2
4
6
119500000120000000120500000121000000
hg38 position
UKB_23099_Body_fat_percentage −logP
0
5
10
119500000120000000120500000121000000
hg38 position
eQTL −logP
0
2
4
6
0
5
10
GWAS −logP

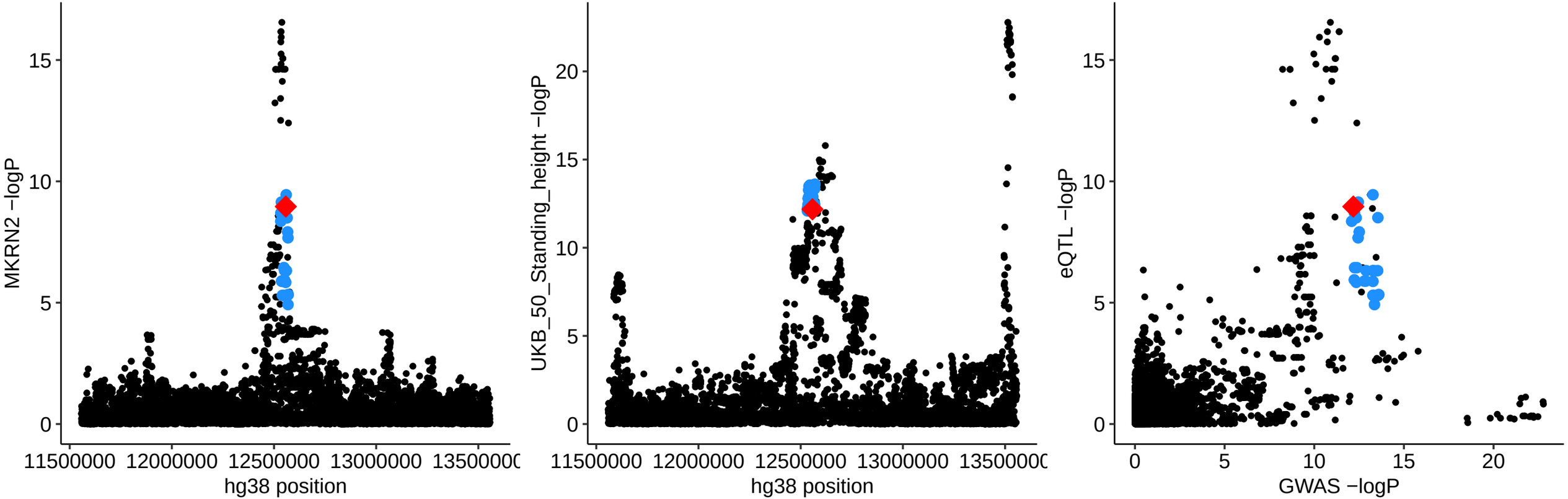

PYGB −logP
0
3
6
9
24500000
25000000
25500000
26000000
hg38 position
UKB_23099_Body_fat_percentage −logP
0.0
2.5
5.0
7.5
10.0
12.5
24500000
25000000
25500000
26000000
hg38 position
eQTL −logP
0
3
6
9
0.0
2.5
5.0
7.5
10.0
12.5
GWAS −logP

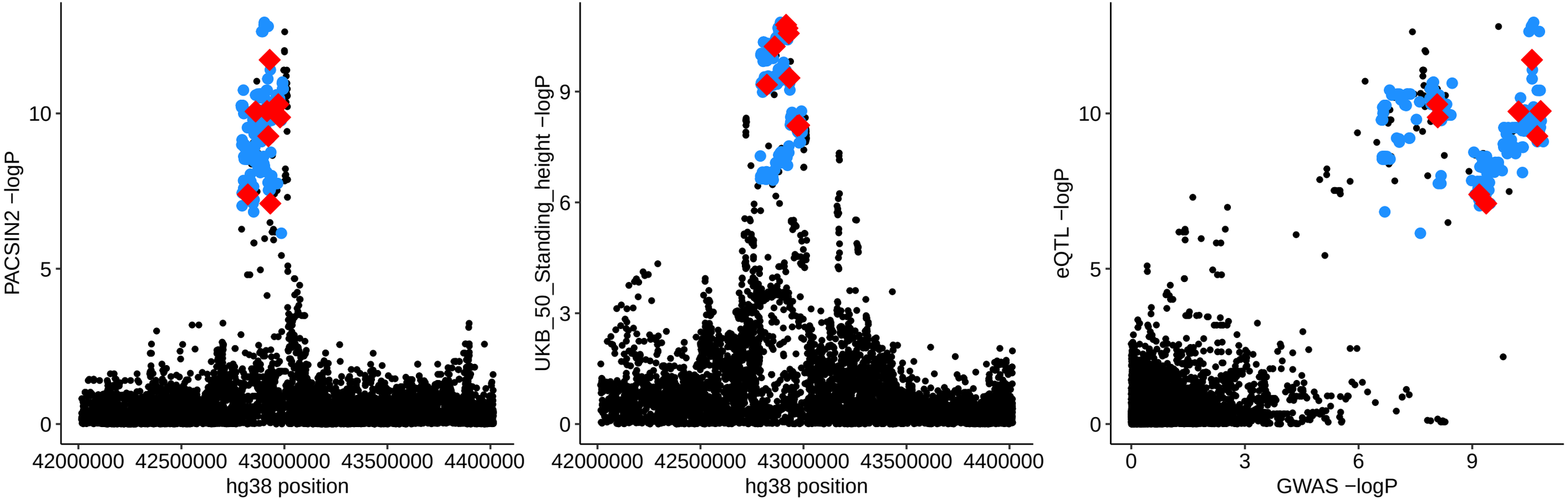

GNA12 −logP
0
5
10
15
20
2000000
2500000
3000000
3500000
hg38 position
UKB_23099_Body_fat_percentage −logP
0.0
2.5
5.0
7.5
10.0
2000000
2500000
3000000
3500000
hg38 position
eQTL −logP
0
5
10
15
20
0.0
2.5
5.0
7.5
10.0
GWAS −logP

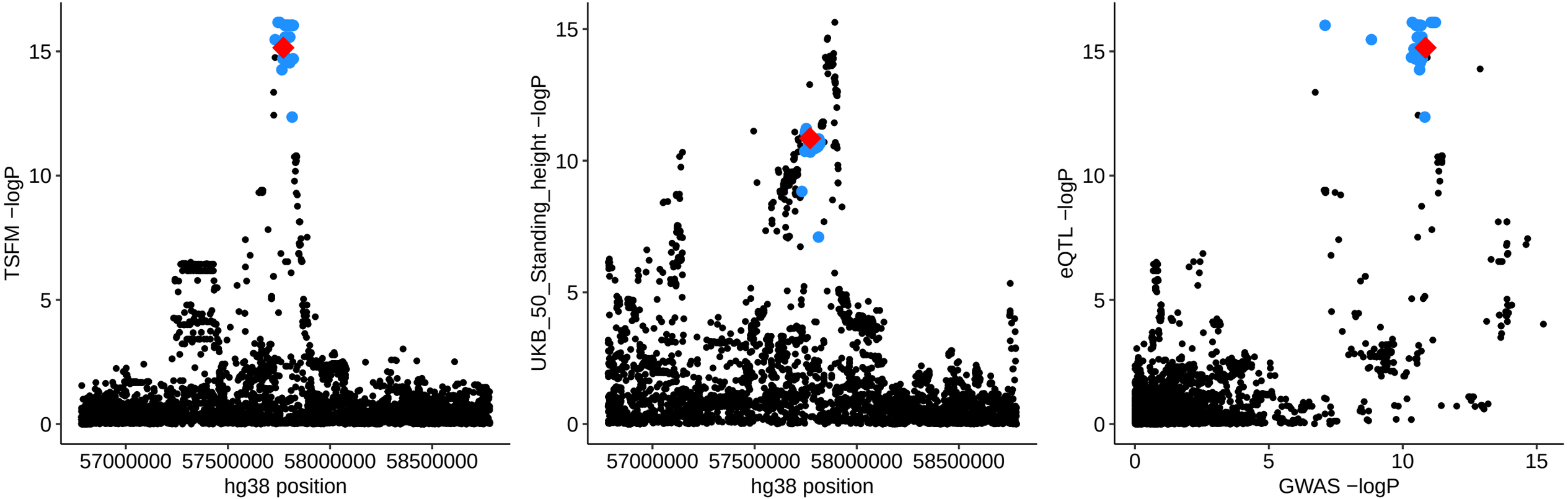

HSD17B12 −logP
20
15
10
5
0
43000000
43500000
44000000
44500000
hg38 position
UKB_23099_Body_fat_percentage −logP
15
10
5
0
43000000
43500000
44000000
44500000
hg38 position
eQTL −logP
20
15
10
5
0
0
5
10
15
GWAS −logP

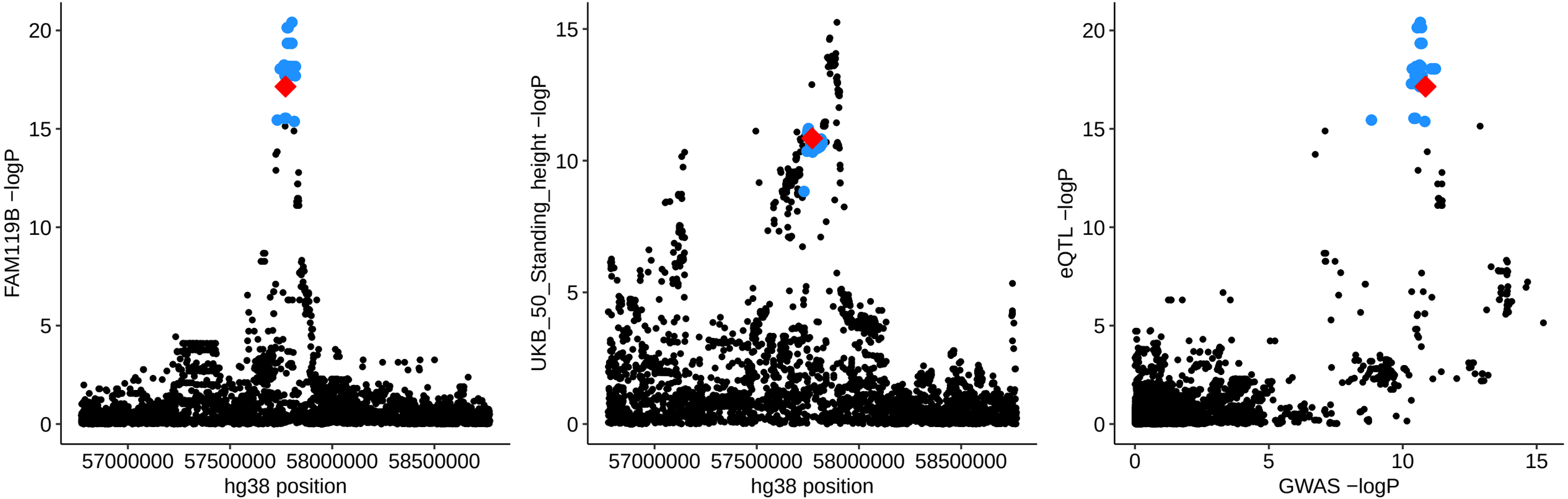

USP36 −logP
10.0
7.5
5.0
2.5
0.0
78000000 78500000 79000000 79500000
hg38 position
UKB_50_Standing_height −logP
10
5
0
78000000 78500000 79000000 79500000
hg38 position
eQTL −logP
10.0
7.5
5.0
2.5
0.0
0
5
10
GWAS −logP

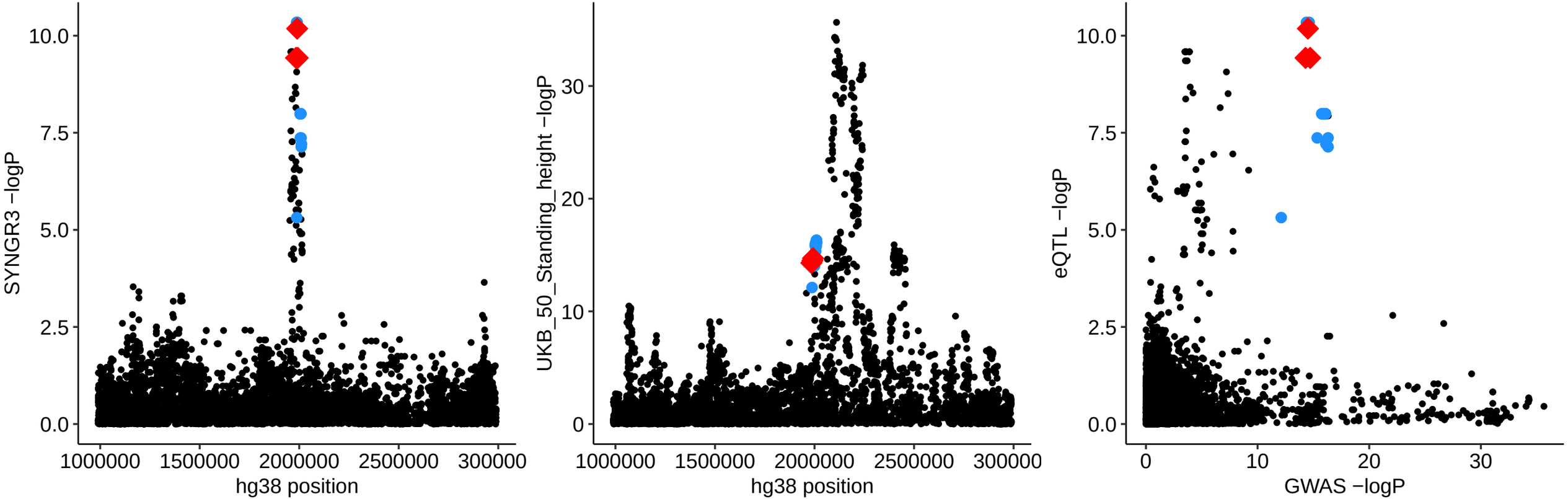

PET112L −logP
15
10
5
0
151000000
151500000
152000000
152500000
hg38 position
UKB_50_Standing_height −logP
12
8
4
0
151000000
151500000
152000000
152500000
hg38 position
eQTL −logP
15
10
5
0
0
4
8
12
GWAS −logP

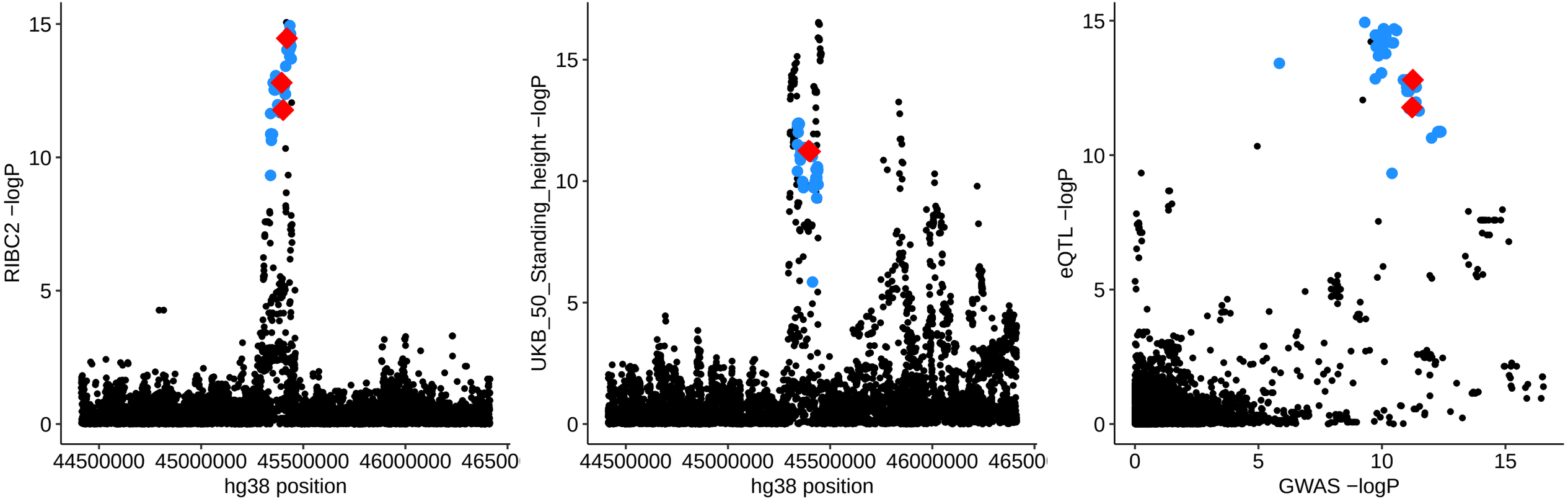

MKRN2 −logP
15
10
5
0
11500000
12000000
12500000
13000000
13500000
hg38 position
UKB_50_Standing_height −logP
20
15
10
5
0
11500000
12000000
12500000
13000000
13500000
hg38 position
eQTL −logP
15
10
5
0
0
5
10
15
20
GWAS −logP

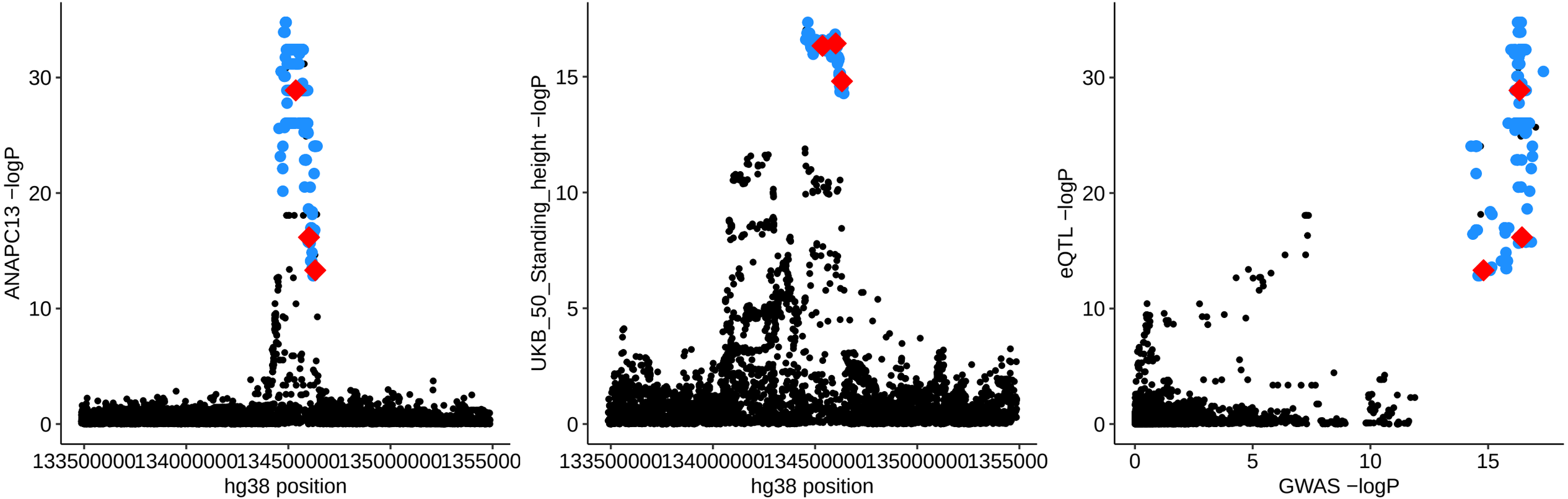

PACSIN2 −logP
10
5
0
42000000
42500000
43000000
43500000
4400000
hg38 position
UKB_50_Standing_height −logP
9
6
3
0
42000000
42500000
43000000
43500000
4400000
hg38 position
eQTL −logP
10
5
0
0
3
6
9
GWAS −logP

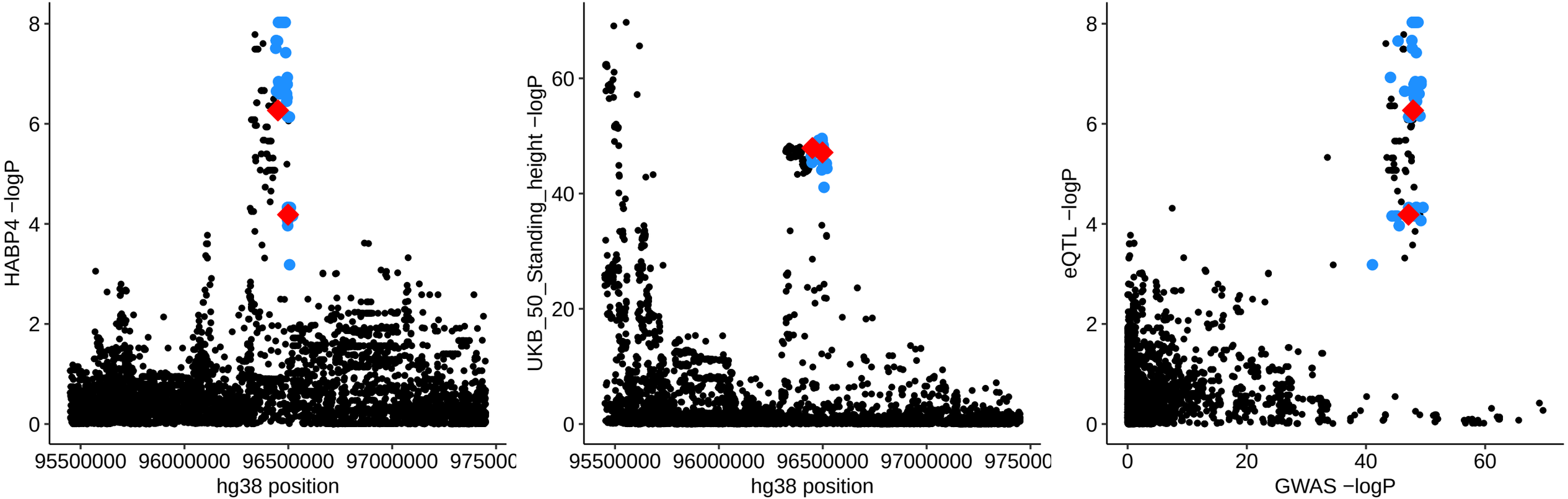

TSFM −logP
15
10
5
0
57000000
57500000
58000000
58500000
hg38 position
UKB_50_Standing_height −logP
15
10
5
0
57000000
57500000
58000000
58500000
hg38 position
eQTL −logP
15
10
5
0
0
5
10
15
GWAS −logP

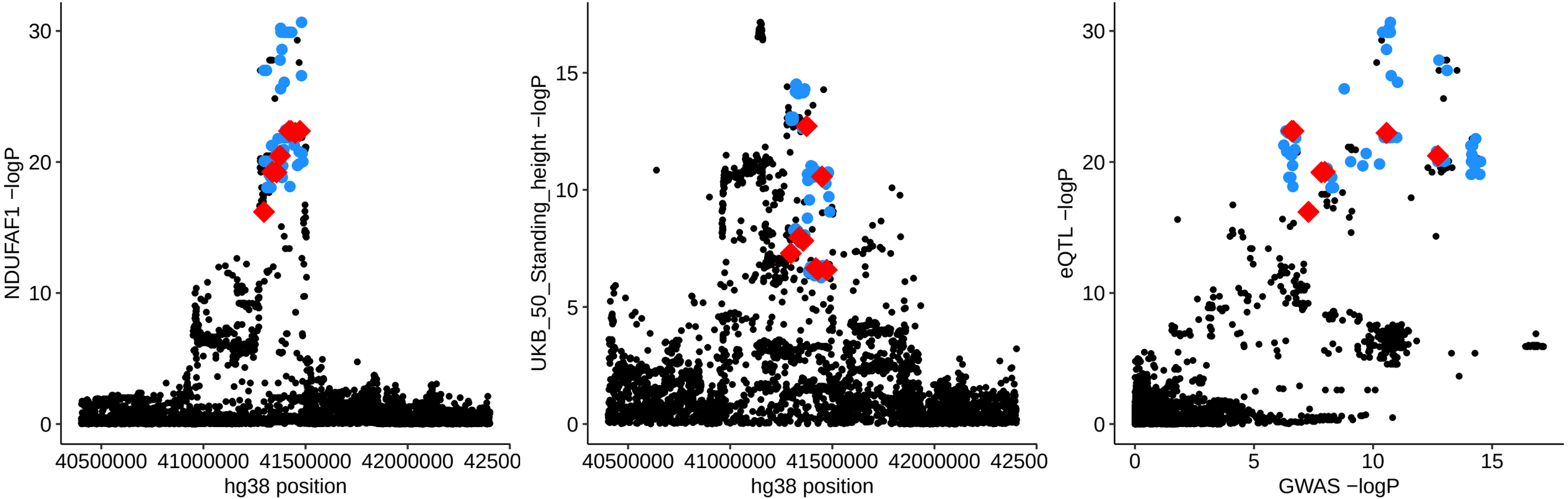

FAM119B −logP
20
15
10
5
0
57000000
57500000
58000000
58500000
hg38 position
UKB_50_Standing_height −logP
15
10
5
0
57000000
57500000
58000000
58500000
hg38 position
eQTL −logP
20
15
10
5
0
0
5
10
15
GWAS −logP

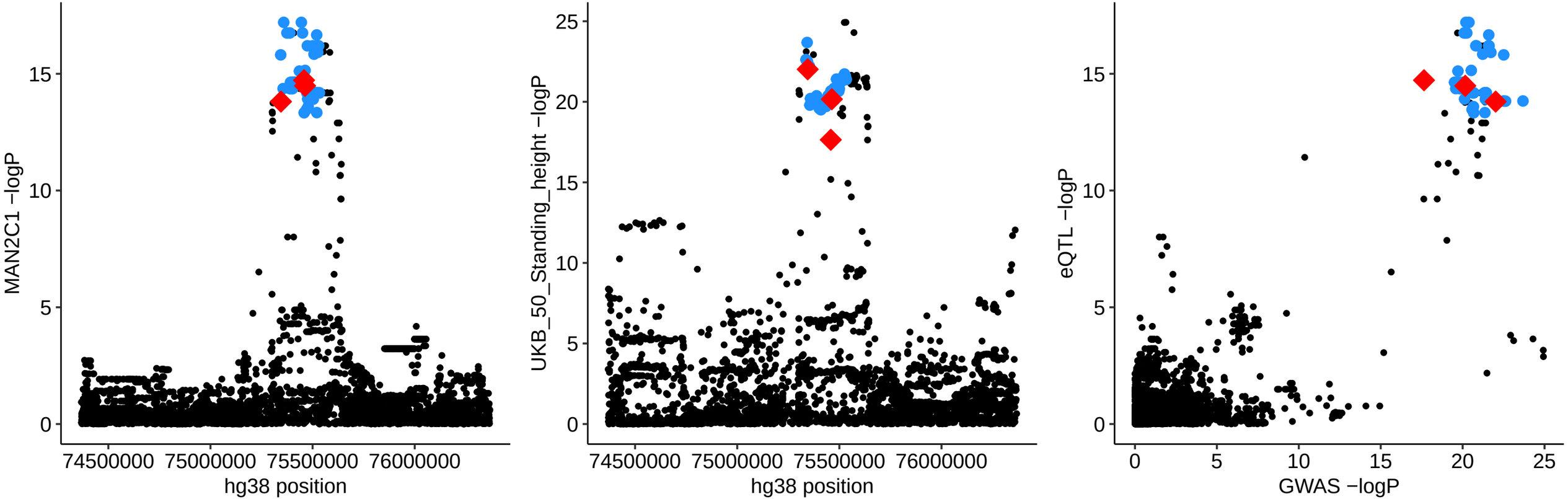

SYNGR3 −logP
10.0
7.5
5.0
2.5
0.0
1000000
1500000
2000000
2500000
300000
hg38 position
UKB_50_Standing_height −logP
30
20
10
0
1000000
1500000
2000000
2500000
300000
hg38 position
eQTL −logP
10.0
7.5
5.0
2.5
0.0
0
10
20
30
GWAS −logP

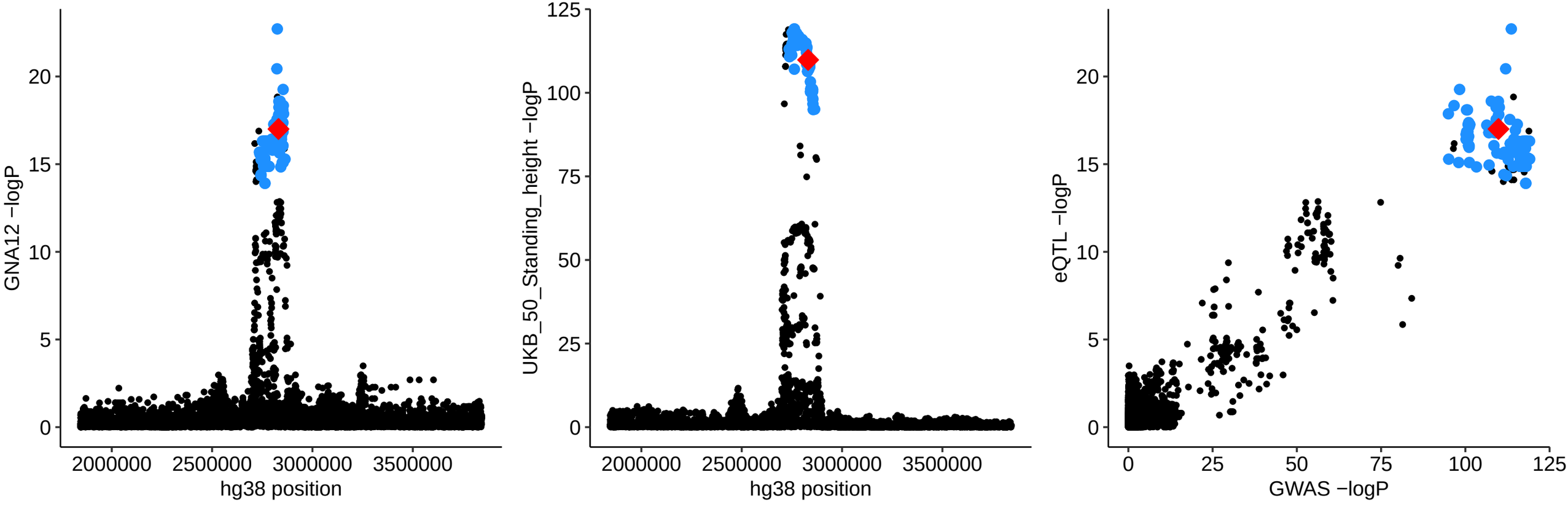

RIBC2 −logP
hg38 position
UKB_50_Standing_height −logP
hg38 position
eQTL −logP
GWAS −logP
0
5
10
15
44500000
45000000
45500000
46000000
46500

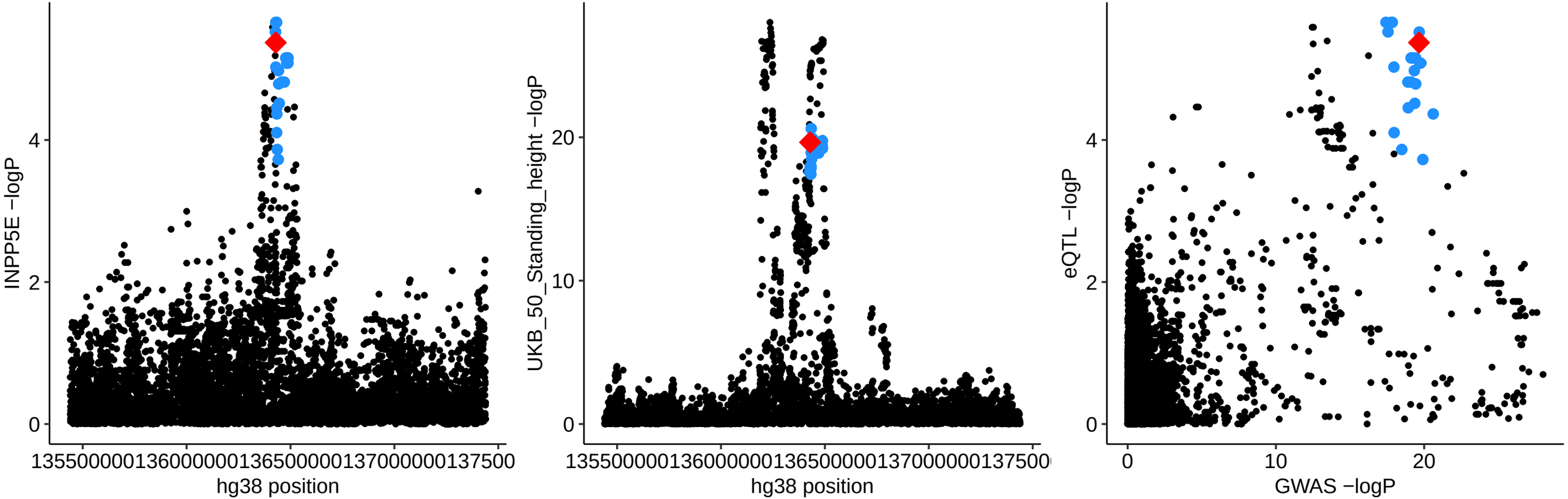

ANAPC13 −logP
0
10
20
30
133500000134000000134500000135000000135500 0
hg38 position
UKB_50_Standing_height −logP
0
5
10
15
133500000134000000134500000135000000135500 0
hg38 position
eQTL −logP
0
10
20
30
0
5
10
15
GWAS −logP

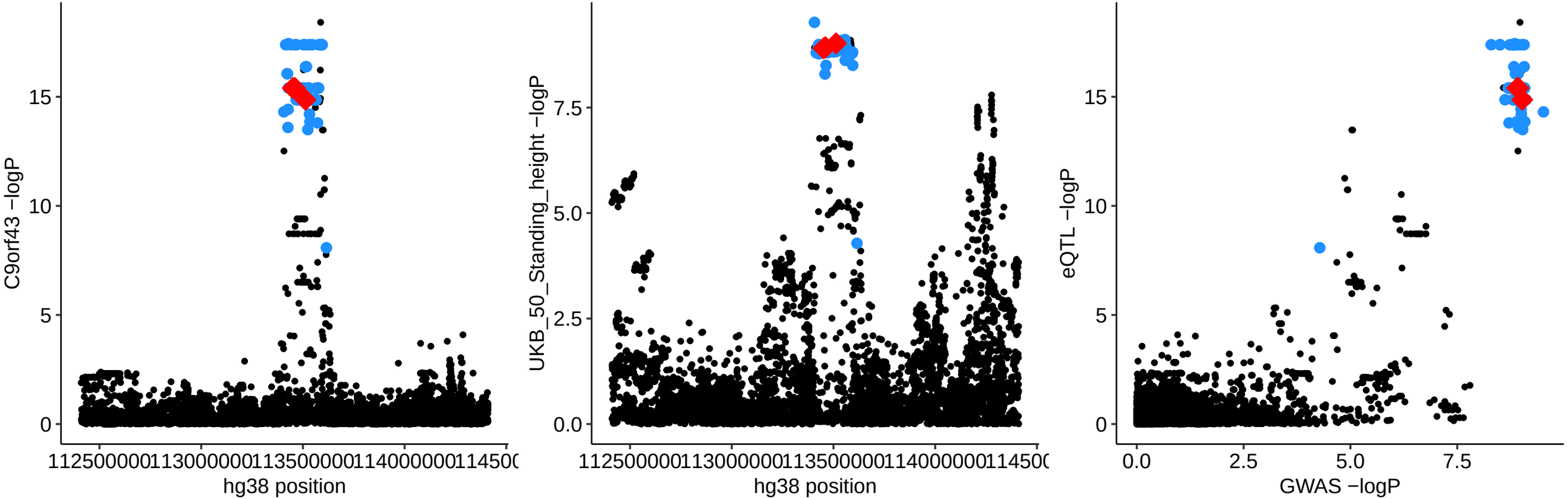

HABP4 −logP
hg38 position
UKB_50_Standing_height −logP
hg38 position
eQTL −logP
GWAS −logP
95500000
96000000
96500000
97000000
975000
0
2
4
6
8
0
20
40
60

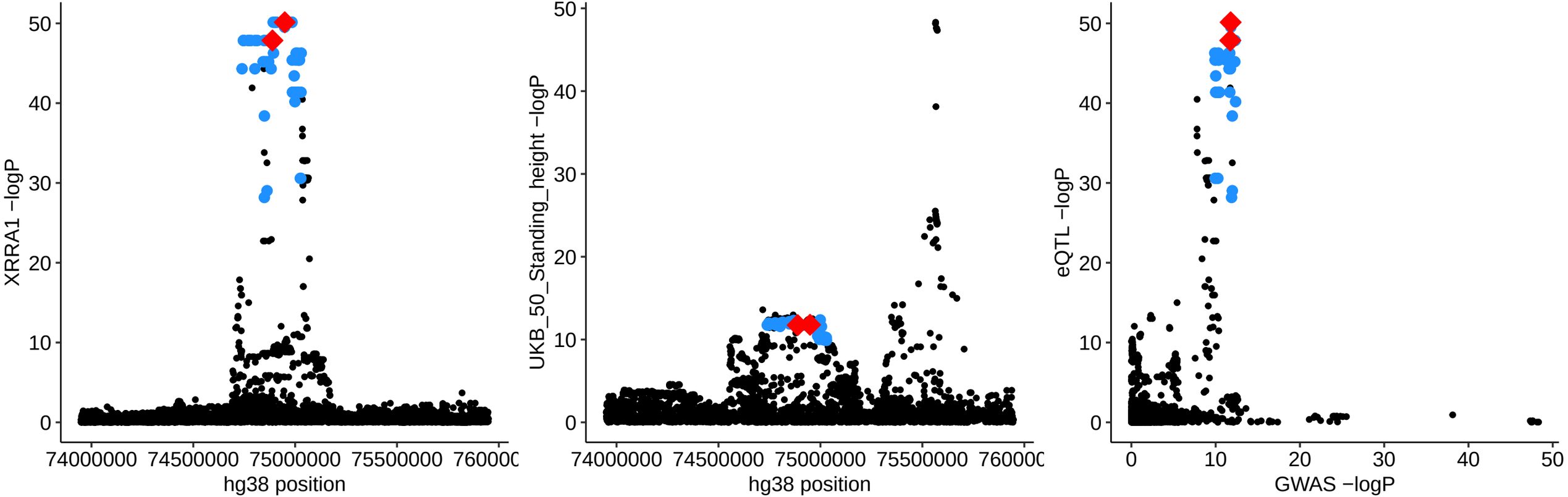

NDUFAF1 −logP
30
20
10
0
40500000
41000000
41500000
42000000
42500
hg38 position
UKB_50_Standing_height −logP
15
10
5
0
40500000
41000000
41500000
42000000
42500
hg38 position
eQTL −logP
30
20
10
0
0
5
10
15
GWAS −logP

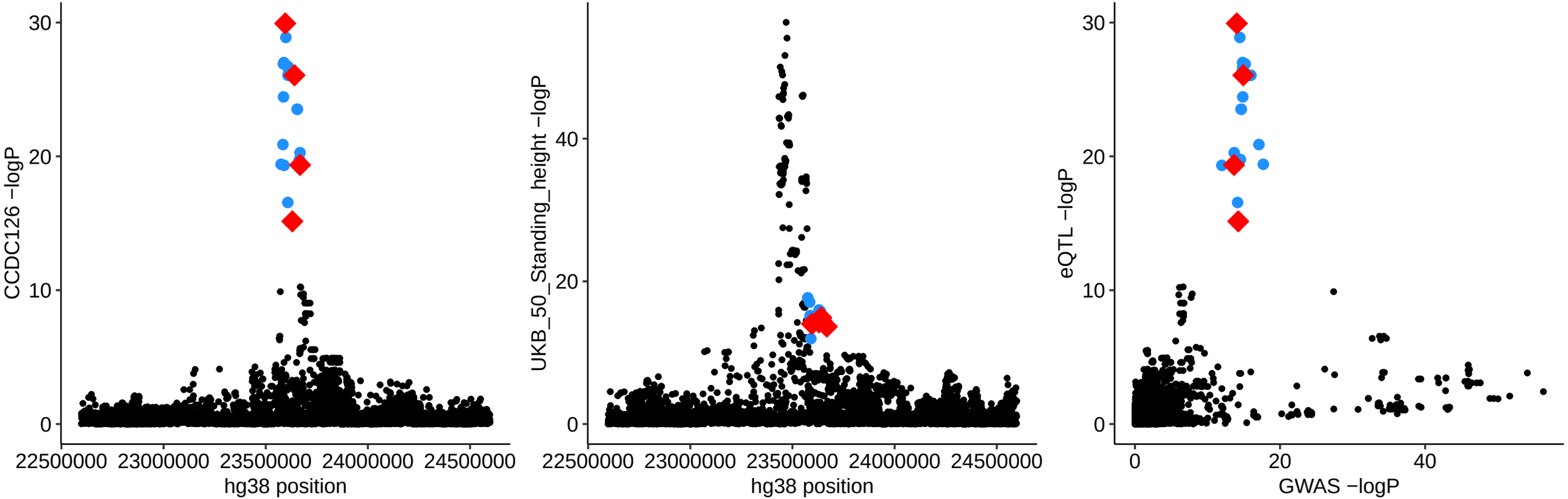

MAN2C1 −logP
0
5
10
15
74500000
75000000
75500000
76000000
hg38 position
UKB_50_Standing_height −logP
0
5
10
15
20
25
74500000
75000000
75500000
76000000
hg38 position
eQTL −logP
0
5
10
15
0
5
10
15
20
25
GWAS −logP

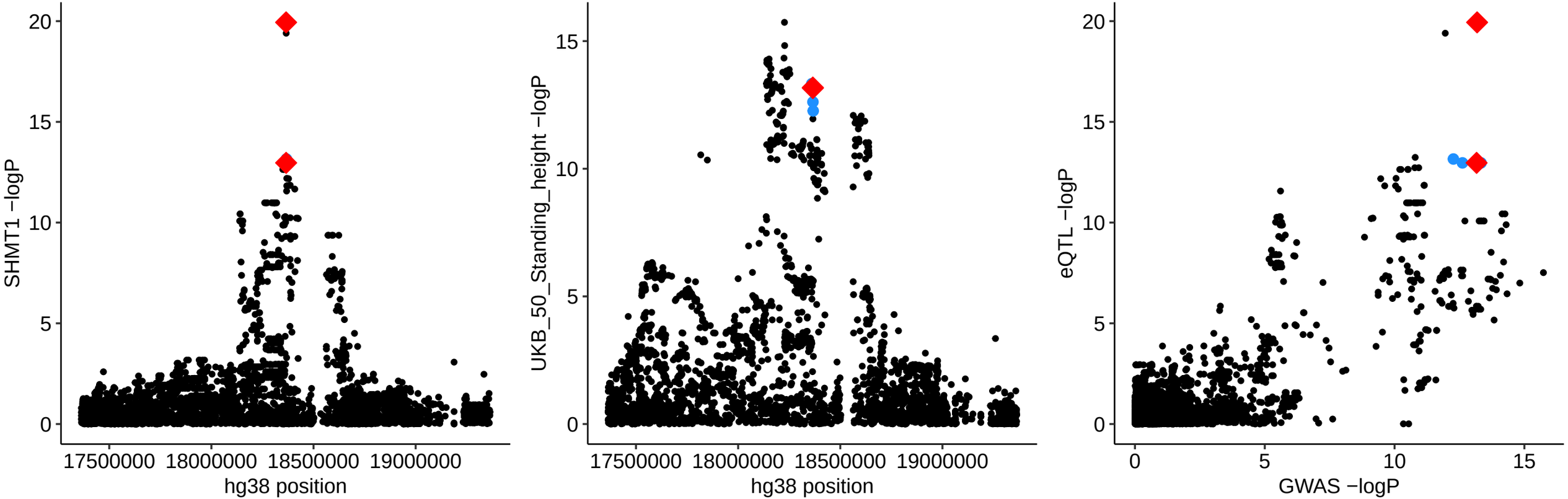

GNA12 −logP
0
5
10
15
20
2000000
2500000
3000000
3500000
hg38 position
UKB_50_Standing_height −logP
0
25
50
75
100
125
2000000
2500000
3000000
3500000
hg38 position
eQTL −logP
0
5
10
15
20
0
25
50
75
100
125
GWAS −logP

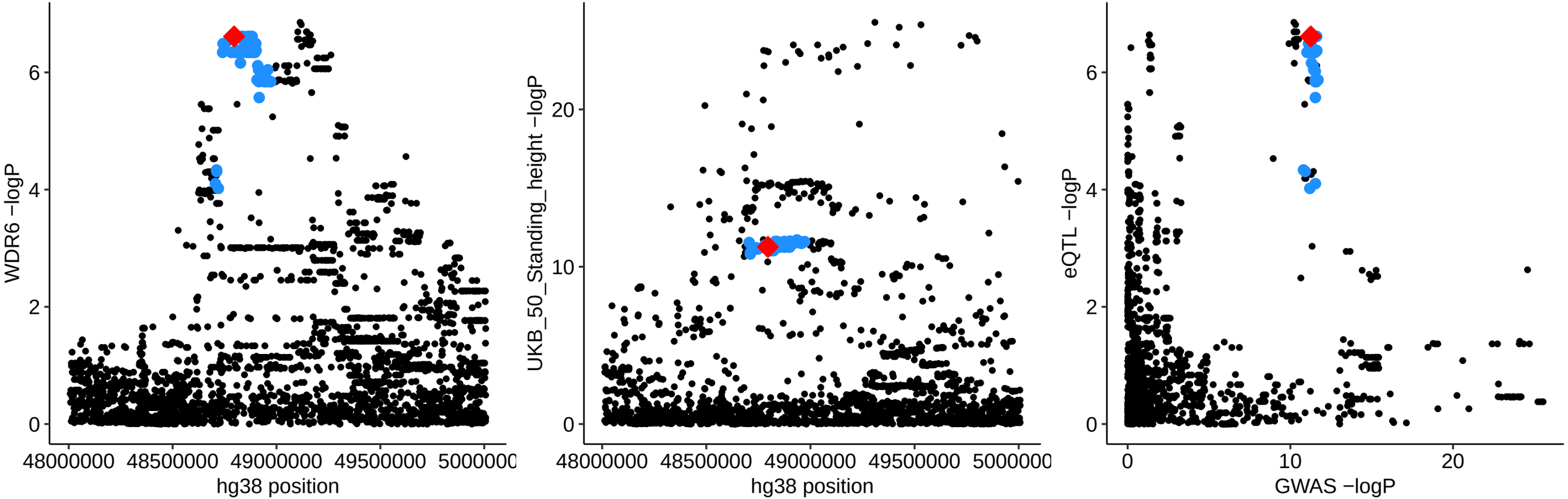

INPP5E −logP
0
2
4
135500000136000000136500000137000000137500
hg38 position
UKB_50_Standing_height −logP
0
10
20
135500000136000000136500000137000000137500
hg38 position
eQTL −logP
0
2
4
0
10
20
GWAS −logP

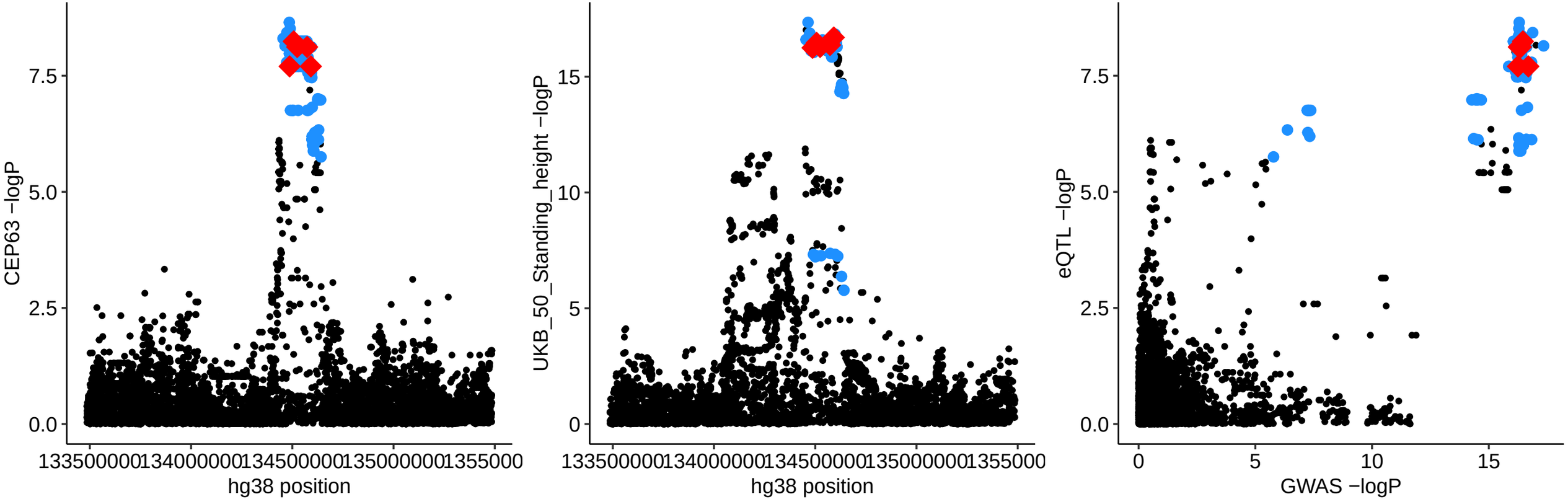

C9orf43 −logP
15
10
5
0
112500000113000000113500000114000000114500
hg38 position
UKB_50_Standing_height −logP
7.5
5.0
2.5
0.0
112500000113000000113500000114000000114500
hg38 position
eQTL −logP
15
10
5
0
0.0
2.5
5.0
7.5
GWAS −logP

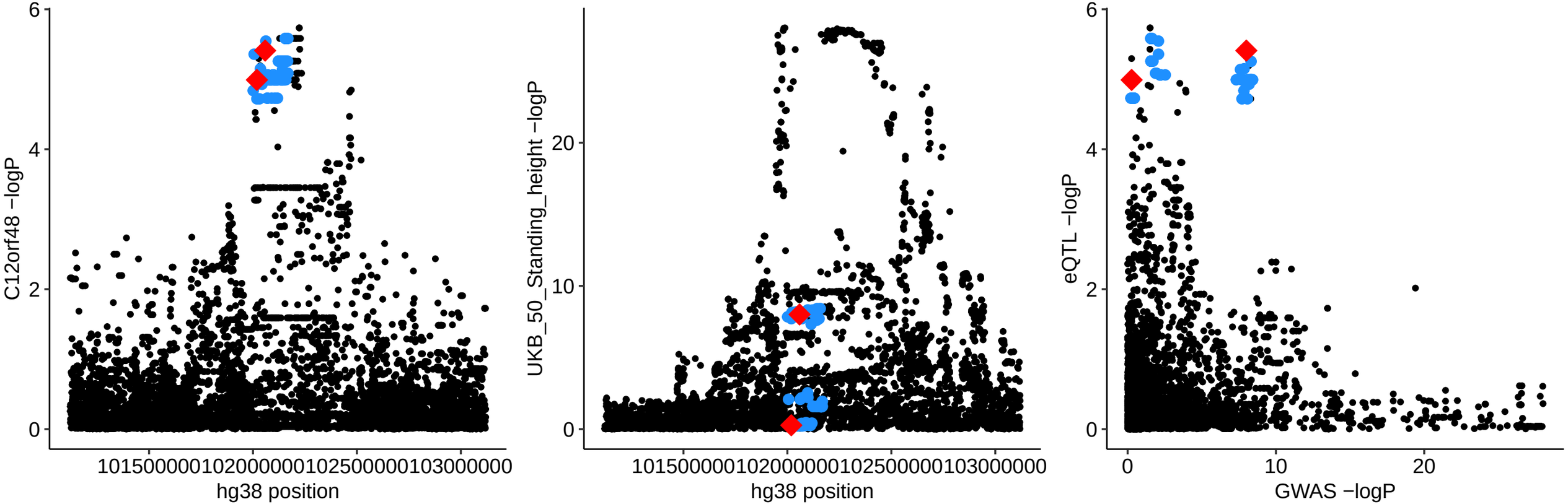

XRRA1 −logP
hg38 position
UKB_50_Standing_height −logP
hg38 position
eQTL −logP
GWAS −logP
0
10
20
30
40
50
74000000
74500000
75000000
75500000
76000000

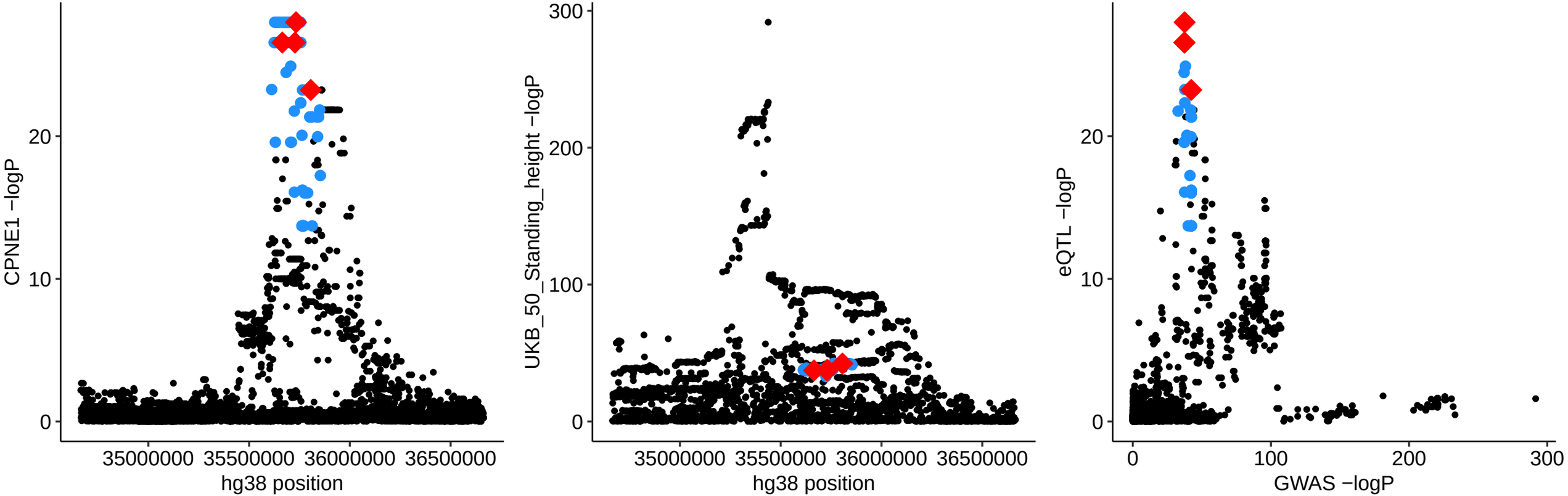

CCDC126 −logP
30
20
10
0
22500000
23000000
23500000
24000000
24500000
hg38 position
UKB_50_Standing_height −logP
40
20
0
22500000
23000000
23500000
24000000
24500000
hg38 position
eQTL −logP
30
20
10
0
0
20
40
GWAS −logP

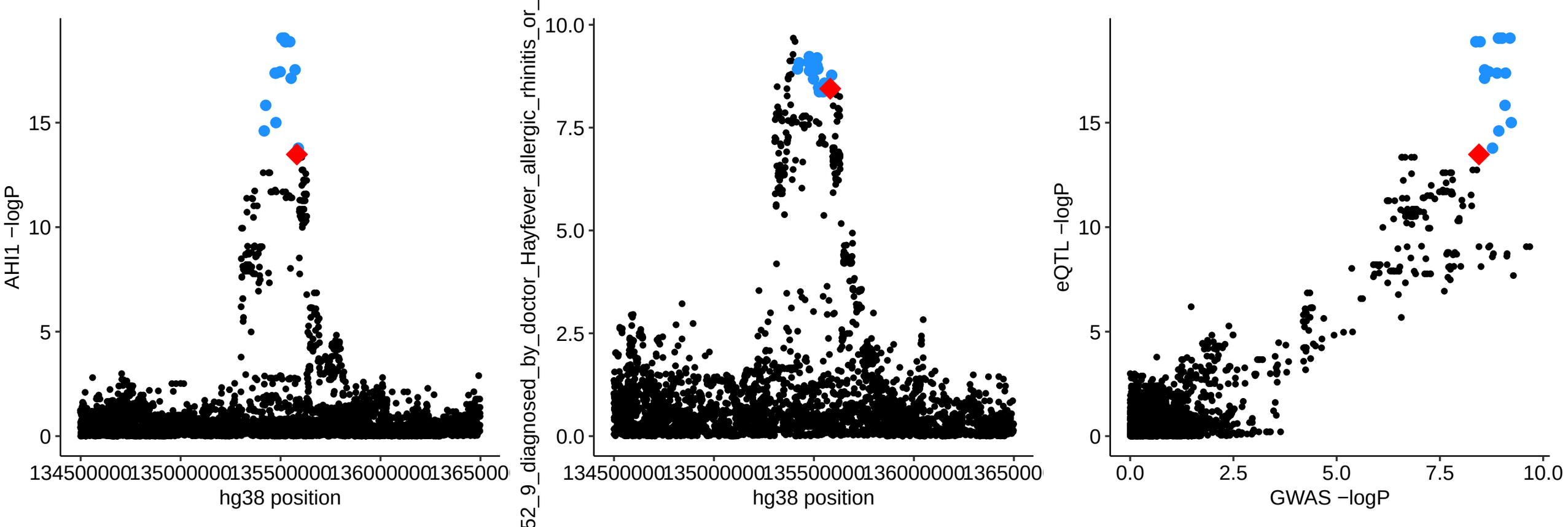

SHMT1 −logP
20
15
10
5
0
17500000
18000000
18500000
19000000
hg38 position
UKB_50_Standing_height −logP
15
10
5
0
17500000
18000000
18500000
19000000
hg38 position
eQTL −logP
20
15
10
5
0
0
5
10
15
GWAS −logP


WDR6 −logP
0
2
4
6
48000000
48500000
49000000
49500000
50000000
hg38 position
UKB_50_Standing_height −logP
0
10
20
48000000
48500000
49000000
49500000
50000000
hg38 position
eQTL −logP
0
2
4
6
0
10
20
GWAS −logP


CEP63 −logP
7.5
5.0
2.5
0.0
133500000
134000000
134500000
135000000
135500000
hg38 position
UKB_50_Standing_height −logP
15
10
5
0
133500000
134000000
134500000
135000000
135500000
hg38 position
eQTL −logP
7.5
5.0
2.5
0.0
0
5
10
15
GWAS −logP


C12orf48 −logP
hg38 position
UKB_50_Standing_height −logP
hg38 position
eQTL −logP
GWAS −logP
0
2
4
6
10
20
101500000
102000000
102500000
103000000


CPNE1 −logP
0
10
20
35000000
35500000
36000000
36500000
hg38 position
UKB_50_Standing_height −logP
0
100
200
300
35000000
35500000
36000000
36500000
hg38 position
eQTL −logP
0
10
20
0
100
200
300
GWAS −logP


AHI1 −logP
hg38 position
52_9_diagnosed_by_doctor_Hayfever_allergic_rhinitis_or_
hg38 position
eQTL −logP
GWAS −logP