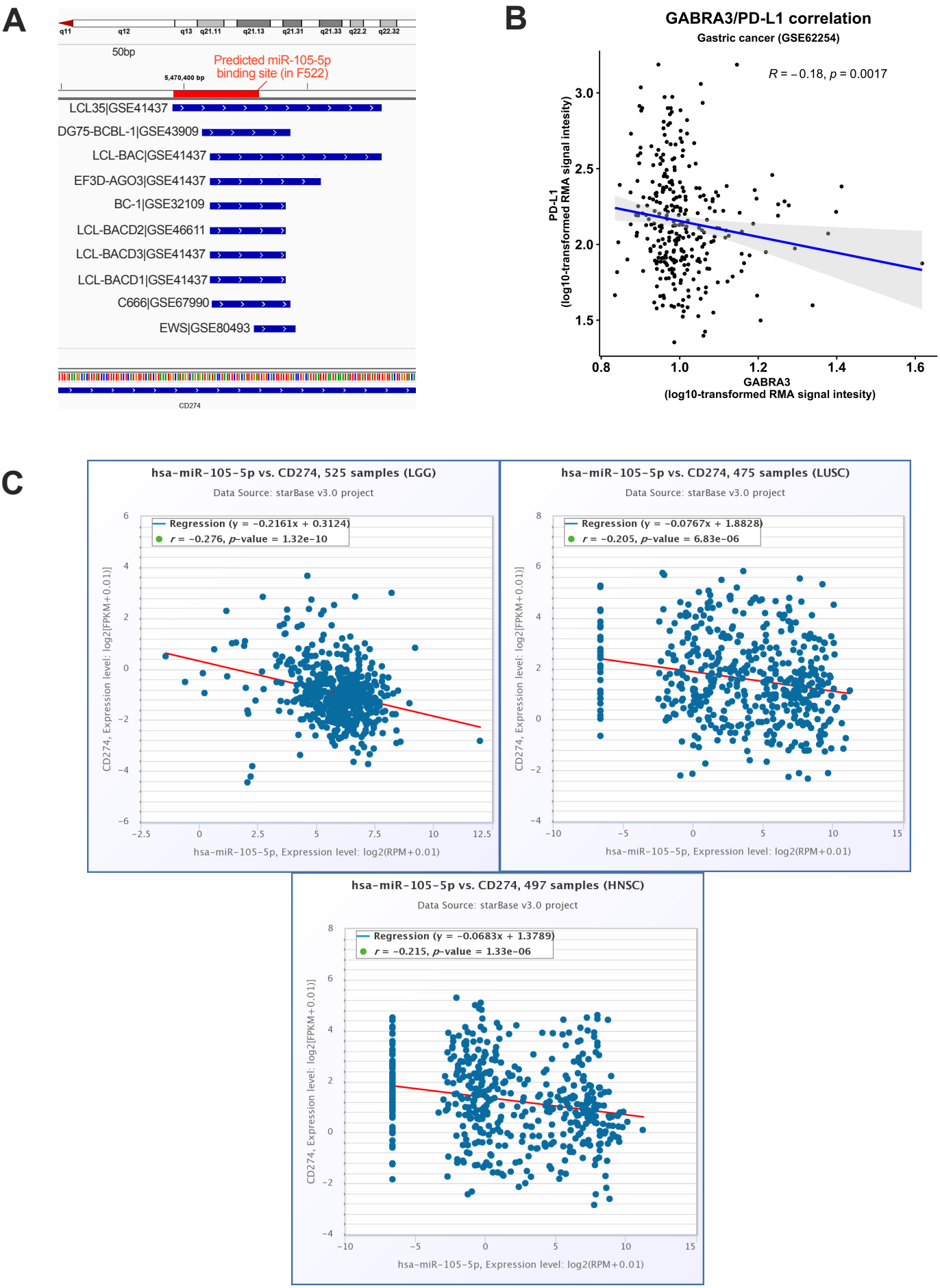
Sup. Figure 1


A
q11
q12
q13
q21.11
q21.13
q21.31
q21.33
q22.2
q22.32
50bp
5,470,400 bp
Predicted miR-105-5p binding site (in F522)
LCL35|GSE41437
DG75-BCBL-1|GSE43909
LCL-BAC|GSE41437
EF3D-AGO3|GSE41437
BC-1|GSE32109
LCL-BACD2|GSE46611
LCL-BACD3|GSE41437
LCL-BACD1|GSE41437
C666|GSE67990
EWS|GSE80493
CD274
B
GABRA3/PD-L1 correlation
Gastric cancer (GSE62254)
R = −0.18, p = 0.0017
PD-L1 (log10-transformed RMA signal intesity)
GABRA3 (log10-transformed RMA signal intesity)
C
hsa-miR-105-5p vs. CD274, 525 samples (LGG)
Data Source: starBase v3.0 project
Regression (y = −0.2161x + 0.3124)
r = −0.276, p-value = 1.32e-10
CD274, Expression level: log2[FPKM+0.01)]
hsa-miR-105-5p, Expression level: log2(RPM+0.01)
hsa-miR-105-5p vs. CD274, 475 samples (LUSC)
Data Source: starBase v3.0 project
Regression (y = −0.0767x + 1.8828)
r = −0.205, p-value = 6.83e-06
CD274, Expression level: log2[FPKM+0.01)]
hsa-miR-105-5p, Expression level: log2(RPM+0.01)
hsa-miR-105-5p vs. CD274, 497 samples (HNSC)
Data Source: starBase v3.0 project
Regression (y = −0.0683x + 1.3789)
r = −0.215, p-value = 1.33e-06
CD274, Expression level: log2[FPKM+0.01)]
hsa-miR-105-5p, Expression level: log2(RPM+0.01)