

Figure S1

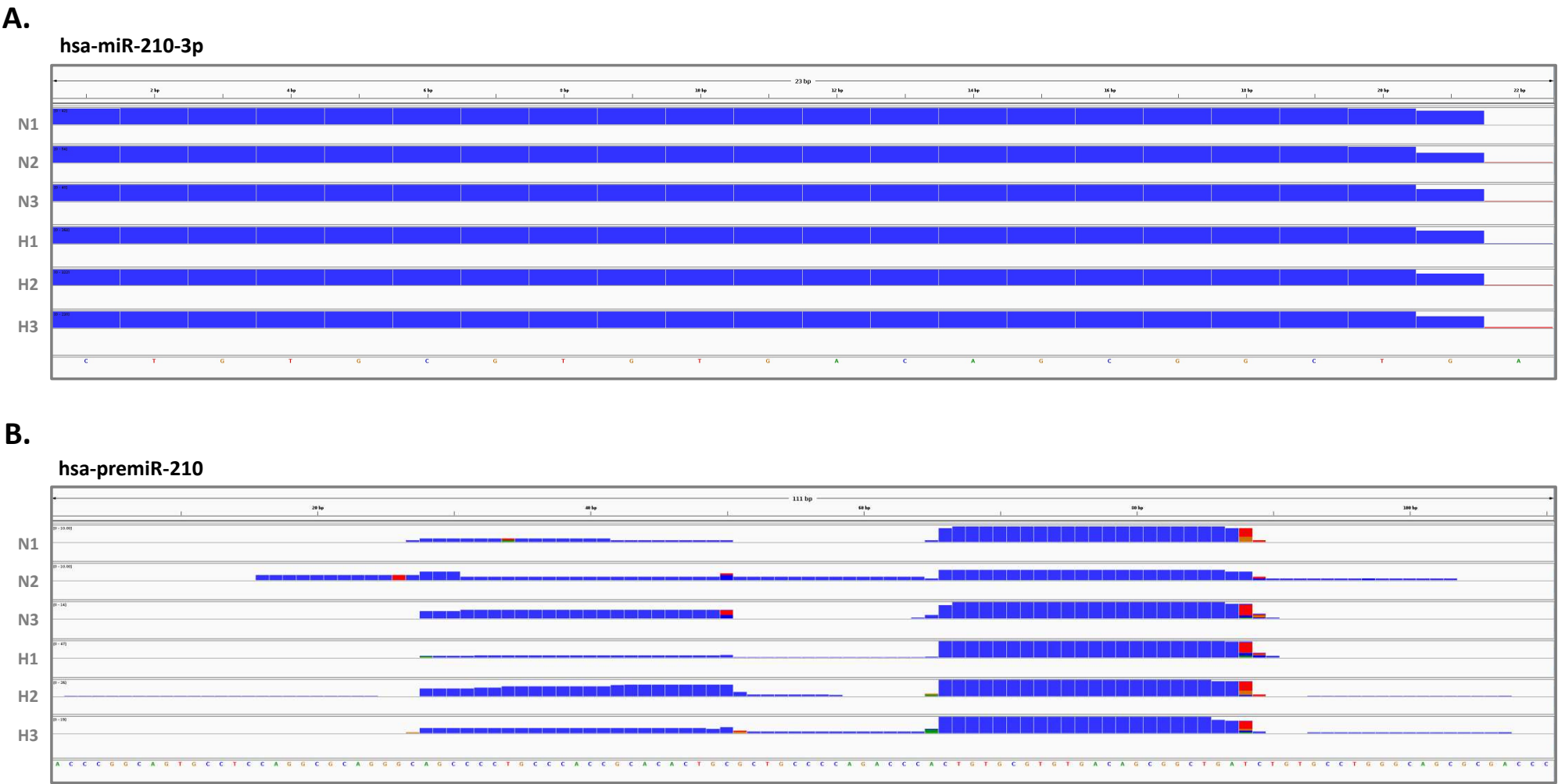
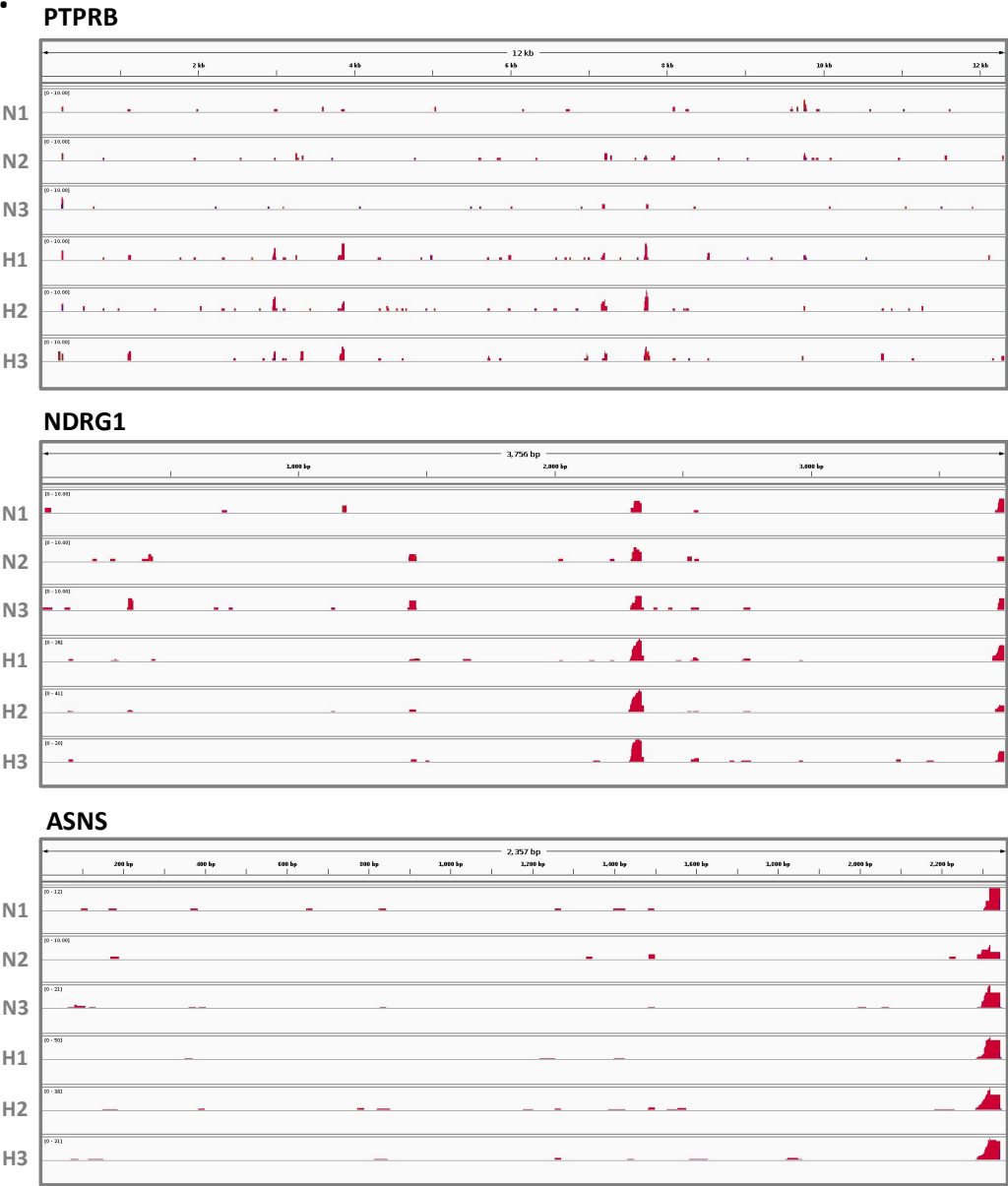


Figure S2

A.



B.

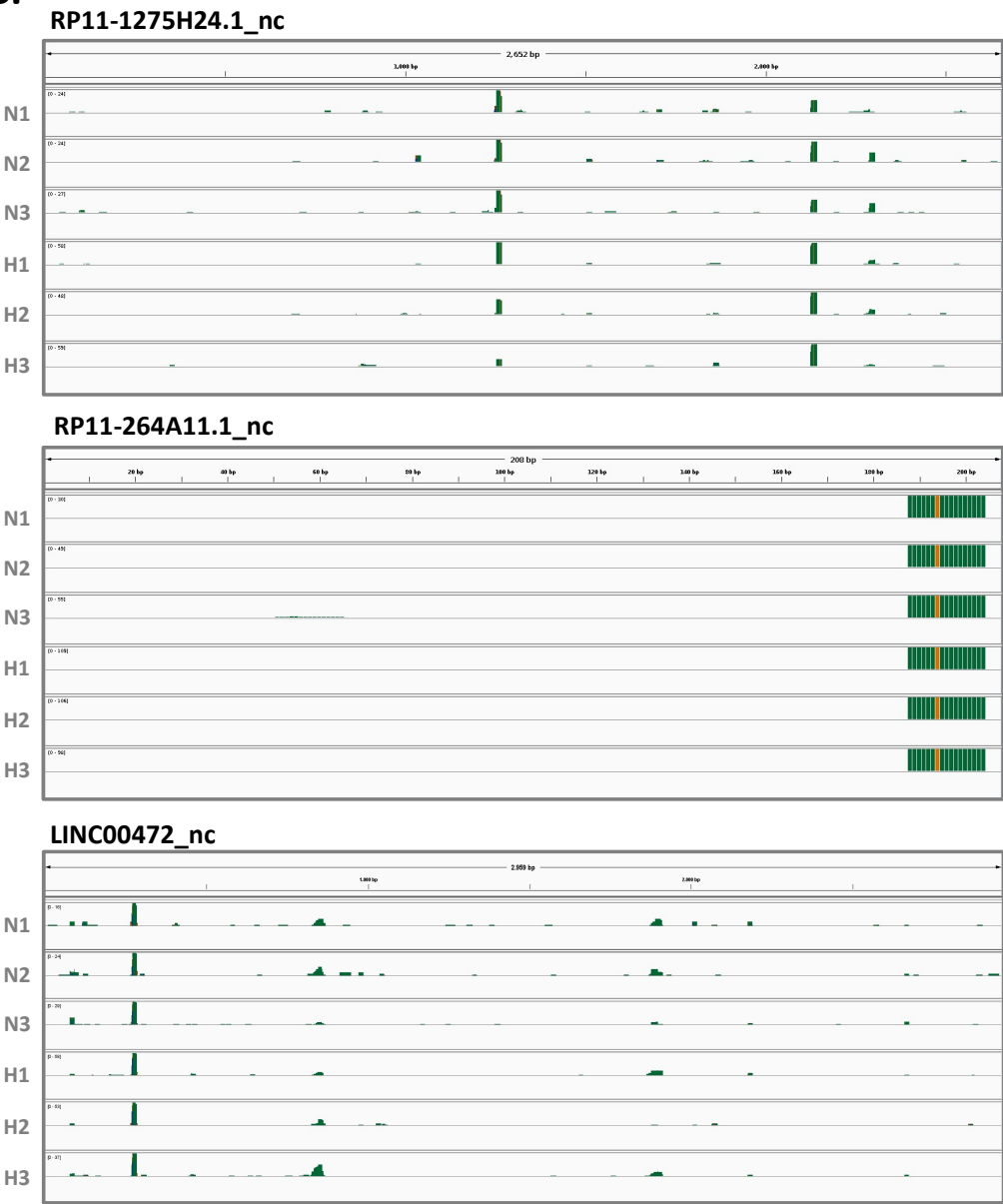


Figure S3

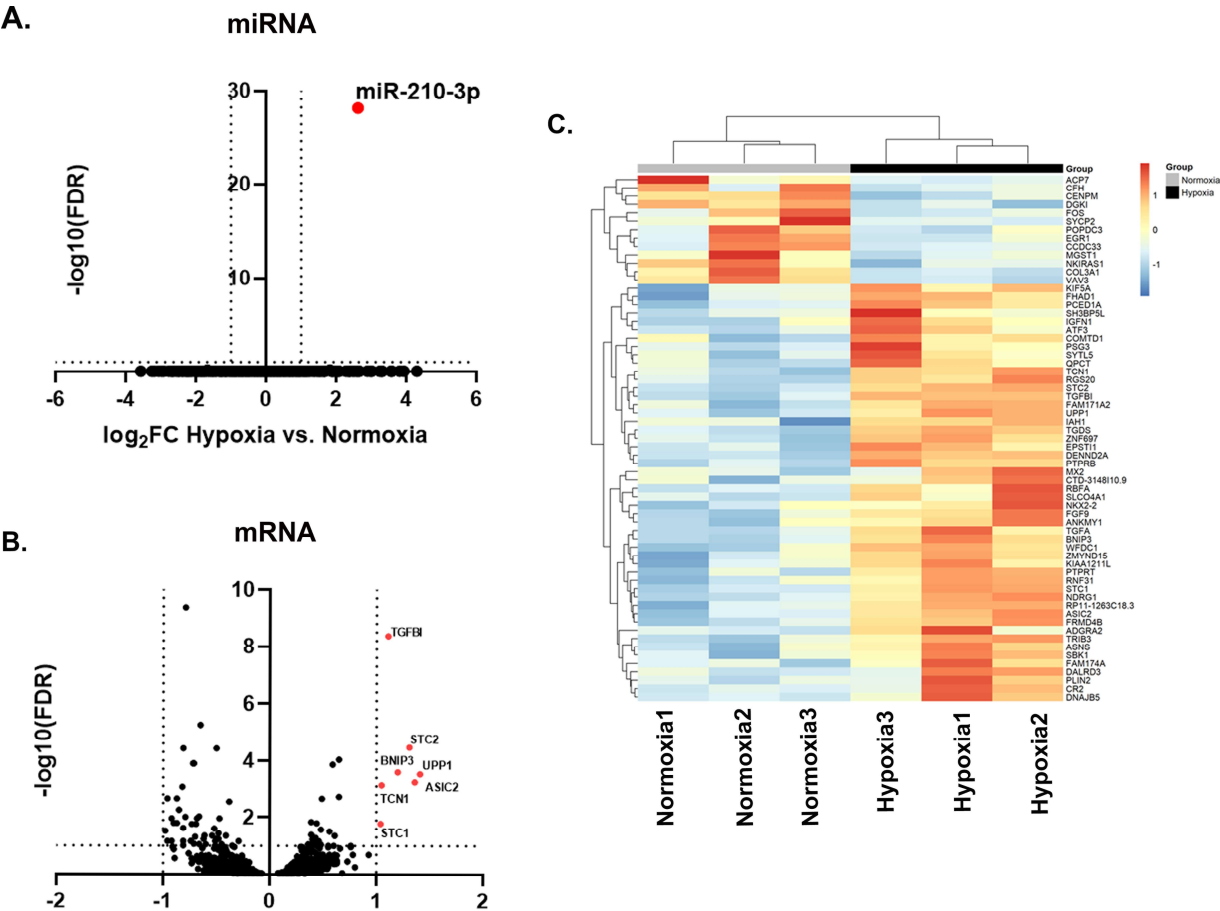


Table S1

gene_symbol	Average Expression	LFC	P.value.adj
hsa-miR-210-3p		2.421453976	2.695186
PTPRB		0.2857804	1.738538066
NDRG1		0.532457677	1.702125264
TRIB3		0.384872744	1.55863324
hsa-premir-210		0.157953091	1.473553426
UPP1		1.263767299	1.436378529
ASIC2		1.290199582	1.400179586
STC2		1.682619784	1.319323167
RP11-1275H24.1_nc		1.184162838	1.291471249
BNIP3		1.735724169	1.208848471
RP11-264A11.1_nc		1.640188667	1.195951589
TGFB1		3.248035496	1.130427928
RP11-1263C18.3		3.955616595	1.084339839
TCN1		2.104974419	1.081929627
CAPS		1.459159155	1.045164762
STC1		1.31775539	1.042375239
VEGFA		4.673942346	0.975427284
AMIGO2		1.33992046	0.972580479
CDCP1		2.046699132	0.960792459
DDIT4		1.932661487	0.946294002
LINC00472_nc		1.451304517	0.936879742
SOCS2		1.179392173	0.936728679
RP11-161H23.9_nc		3.114705504	0.924547841
LAMB3		1.715652011	0.898041581
SYTL2		2.054733423	0.877949598
PCDHB3		2.330256867	0.870918063
LOXL2		2.01126249	0.868641257
LOX		2.417221273	0.860667561
P4HA1		3.068209934	0.848657102
KLF7		1.832137892	0.844614805
PSAT1		2.30362157	0.844165441
hsa-premir-3714		2.303416484	0.842444476
ARRDC3		3.425439101	0.816265755
SLC2A3		1.466912986	0.8072138
RND3		5.229575354	0.794879607
XAF1		2.412635359	0.787185719
SCG2		4.347875345	0.776854807
RP11-84G21.1_nc		1.934323191	0.774624836
RP11-356C4.5_nc		3.419297509	0.749209743
CAPG		2.017068533	0.738004192
LDHA		4.99226325	0.736015742
IRS2		2.370240197	0.733404244
MRPS26		2.014542639	0.729088986
PGK1		3.969370246	0.711546794
PFKP		2.218783011	0.701313665
BTG1		2.749320795	0.695206577
SAMD9		2.950375463	0.664606382
AP1S2		3.225755429	0.658683789
ITGB8		4.929417604	0.651178503
MTHFD2		2.980101597	0.624825528
NTM		2.523009971	0.620963675
AUP1		2.471280436	0.59787804
hsa-miR-193b-5p		3.268620594	0.571398148
MEF2A		3.397657219	0.550961031
TPI1		3.792292128	0.515021035
GUCY1A2		3.483361034	0.509933119
TIMP3		5.682755248	0.506362874
ALDOA		3.523764225	0.488242748
MXI1		3.78649179	0.480034086
TXNIP		4.997340224	0.472049994
VIM		8.163455173	0.389934288
IGFBP4		4.275930682	-0.473504232
SFPQ		5.207540845	-0.488228561
MKI67		7.005813655	-0.589263553
EPAS1		4.112701136	-0.63471226
CYP11B1		5.022152007	-0.641963104