CBL; TJU_CMC_MD2.ID01810.3p-miR; 5'UTR; 31; -113; 87; 23 5'-GGC**G**GCGG**C**GG**CG**GC**G**GC**C**GGGA-3' 3'-CCG**U**CGCC**A**CC**AU**CG**U**CG**A**CCAU-5'	*RAB5A*; TJU_CMC_MD2.ID03229.5p-miR; 5'UTR; 327; -115; 86; 22 5'-G**GC**G**AC**GCCGCCGCCGCC**A**CC**A**-3' 3'-C**UA**C**CA**CGGCGGCGGCGG**C**GG**C**-5'
RUNX1; TJU_CMC_MD2.ID01321.5p-miR; 5'UTR; 1436; -110; 90; 21 5'-CCCGCCC**CC**CCC**C**CA**C**CCCCCG-3' 3'-GGGCGGG**AA**GG**A**GA**A**GGGGGC-5'	*CBL*; miR-3198; CDS; 1589; -106; 88; 22 5'-UCUCCAUUC**U**CCAUG**GC**CCCAC-3' 3'-AGAGGUAAG**G**GGUCC**U**G**A**GGUG-5'
ATM; miR-5095; 3'UTR; 9787; -108; 93; 21 5'-CGC**A**G**C**GG**C**UCACGCCUGUAA-3' 3'-GCG**C**C**A**CC**A**AGUGCGGACAUU-5'	*ATM*; miR-619-5p; 3'UTR; 9793; -119; 98; 22 5'-GCCUG**G**CCA**GU**AUGGUGAAAC-3' 3'-CGGAC**U**GGU**UG**UACCACUUUG-5'
ATM; miR-5096; 3'UTR; 9882; -104; 92; 21 5'-GCCUG**G**CCA**GU**AUGGUGAAAC-3' 3'-CGGAC**U**GGU**UG**UACCACUUUG-5'	*ATM*; miR-1273a; 3'UTR; 11054; -119; 90; 25 5'-**G**AGACAGAGUCUUGCU**C**UGUC**A**CCC-3' 3'-**U**UCUUUCUCAGAACGA**A**ACAG**C**GGG-5'
ATM; miR-1273g-3p; 3'UTR; 11076; -113; 96; 21 5'-C**C**CAGGCUGGAGUGCAGUGG**C**-3' 3'-G**A**GUCCGACCUCACGUCACC**A**-5'	*ATM*; miR-1273e; 3'UTR; 11119; -108; 93; 22 5'-UC**UG**C**C**UCCUGGGUUCAAGCAA-3' 3'-AG**GU**G**A**AGGACCCAAGUUCGUU-5'
CBL; miR-1273a; 3'UTR; 7727; -117; 89; 25 5'-**G**AGAU**G**GAGUCU**C**GCUGUGUCGCCC-3' 3'-**U**UCUU**U**CUCAGA**A**CGAAACAGCGGG-5'	*CBL*; miR-566; 3'UTR; 7838; -98; 90; 19 5'-G**C**UGGGAU**U**ACAGGCGCC**U**-3' 3'-C**A**ACCCUA**G**UGUCCGCGG**G**-5'
CBL; miR-3155a; 3'UTR; 10588; -106; 91; 21 5'-AGUGCCCUCUGCAG**G**GCCUGG-3' 3'-UCAAGGGUGACGUC**U**CGGACC-5'	*IL11*; miR-1273f; 3'UTR; 1466; -102; 98; 19 5'-CACUGCAACCUCCA**C**CUCC-3' 3'-GUGACGUUGGAGGU**A**GAGG-5'
IL11; miR-1273d; 3'UTR; 1467; -121; 89; 25 5'-ACUGCA**A**CCUCCCACCUCC**C**GGGUUC-3' 3'-UGACGU**C**GGAGUUGGAGU**A**CCCAAG-5'	*IL11*; miR-1273e; 3'UTR; 1476; -113; 96; 22 5'-UCCAC**C**UCC**C**GGGUUCAAGCAA-3' 3'-AGGUG**A**AGG**A**CCCAAGUUCGUU-5'
IL11; TJU_CMC_MD2.ID01404.5p-miR; 3'UTR; 1476; -113; 91; 23 5'-GCAA**C**CUC**C**ACCUC**C**CGGGUUCA-3' 3'-CGUU**A**GAG**A**AGGAG**A**GCCCAAGU-5'	*IL11*; miR-5095; 3'UTR; 1982; -106; 91; 21 5'-C**AU**GGUGG**C**UCACGCCUGUAA-3' 3'-G**CG**CCACC**A**AGUGCGGACAUU-5'
RUNX1; TJU_CMC_MD2.ID00436.3p-miR; 3'UTR; 5464; -108; 93; 23 5'-GUGUGUGCGU**G**UG**U**GUGUGUG**G**-3' 3'-CACACACGCA**U**A**U**AUACACACA**U**-5'	*STMN1*; miR-1273a; 1729; 3'UTR; -115; 87; 25 5'-**G**AG**G**CAGAGUCU**CA**CUCUGUCGCCC-3' 3'-**U**UCU**U**UCUCAGA**AC**GAAACAGCGGG-5'
STMN1; miR-1273c; 1731; 3'UTR; -106; 88; 22 5'-G**G**CAG**A**GUCUC**AC**UCUGUCGCC-3' 3'-C**U**GUC**C**CAGAG**CA**AA**A**CAGCGG-5'	*STMN1*; miR-1273-3p; 1751; 3'UTR; -103; 93; 21 5'-C**C**CAGGCUGGAGGGCAGUGG**C**-3' 3'-G**A**GUCCGACCUCACGUCACC**A**-5'
STMN1; miR-1285-3p; 1735; 3'UTR; -104; 89; 22 5'-**GA**GUCUCACU**C**UGU**C**GCCCAG**G**-3' 3'-**UC**AGAGUGA**A**ACA**A**CGGGUC**U**-5'	*STMN1*; miR-5585-3p; 1831; 3'UTR; -106; 91; 22 5'-CUC**C**CGAGUAGCUGGGACUACA-3' 3'-GAG**A**GCUCAUCGACCAUGAAGU-5'
SFN; TJU_CMC_MD2.ID00436.3p-miR; 3'UTR; 1190; -104; 89; 23 5'-GUGUGUG**U**GUG**U**GUGUGUGUG**G**-3' 3'-CACACAC**G**CA**U**A**U**AUACACACA**U**-5'	*SFN*; TJU_CMC_MD2.ID00436.3p-miR; 3'UTR; 1202; -104; 89; 23 5'-GUGUGUG**U**GU**G**UG**U**GUGUGUG**G**-3' 3'-CACACAC**G**CA**U**A**U**AUACACACA**U**-5'
SFN; TJU_CMC_MD2.ID01727.5p-miR; 3'UTR; 1203; -106; 91; 23 5'-UGUGUGUGUGUGUGU**G**UGUGUGC-3' 3'-ACACACAAACAAACA**U**ACACACG-5'	*SFN*; TJU_CMC_MD2.ID02868.3p-miR; 3'UTR; 1188; -113; 90; 23 5'-**G**GGUGUGUGUGUGUGUGUGU**G**-3' 3'-**U**CCACAGACACACACACACA**G**C-5'
Note: Gene; miRNA; the miRNA region; start of binding site (nt); the free energy, ΔG (kJ/mole); the ΔG/ΔGm (%); length of miRNA (nt). The upper and lower nucleotide sequences of mRNA and miRNA, respectively. The nucleotides of non-canonical pairs G-U and A-C highlighted in bold type.	

Supplemental Figure S1 Schemes of miRNA interaction with mRNA of candidate genes of breast cancer triple-negative subtype.