

<p><i>MAZ</i>; ID02998.3p-miR; 5'UTR; 22; -113; 90; 21 5' -GGUGCGCGGGGCGGCGGGGGCGG-3' 3' -UCACGCGUCCGCCUCCCCGCC-5'</p>	<p><i>MAZ</i>; ID02979.5p-miR; 5'UTR; 114; -121; 92; 22 5' -CGGGCCCGGCGCCCCGGCCCCCG-3' 3' -GCUGGACCGGGGGGCGGGGGA-5'</p>
<p><i>MAZ</i>; miR-5008-5p; 5'UTR; 133; -110; 88; 22 5' -CCCGUCAGCCCCGGGGGGCCCG-3' 3' -GGUGACACGGGGUUCCCGAGU-5'</p>	<p><i>NISCH</i>; ID01996.3p-miR; 5'UTR; 34; -110; 87; 21 5' -GGGGGCACGGGCGGCGGGG-3' 3' -CCCCUGCCCCUCGCCCGCCCU-5'</p>
<p><i>MAZ</i>; ID02499.3p-miR; CDS; 488; -115; 89; 21 5' -CCGCGCGUCGCUCCCCGCGCCCC-3' 3' -GGCGGGCGCCGCGGUCGUGGG-5'</p>	<p><i>MAPK3</i>; miR-6805-3p; CDS; 1145; -117; 87; 23 5' -CUGGGGGCAGGGGAGCAGGGGGG-3' 3' -GACCCCGCCCCCCUCGUCUCGU-5'</p>
<p><i>MAZ</i>; miR-3960; CDS; 506; -113; 90; 20 5' -CCCCGCCCCUCGCCCGCCGC-3' 3' -GGGGCGCAGGCGGCGGCG-5'</p>	<p><i>CDK6</i>; ID00436.3p-miR; 3'UTR; 1896; -104; 89; 23 5' -GUGUGUGUGGCAUGUGUGUGUG-3' 3' -CACACACCAUAUAUACACACAU-5'</p>
<p><i>MAZ</i>; miR-3960; CDS; 614; -117; 93; 20 5' -CCCCCGCCUCCGCCCGCCACU-3' 3' -GGGGCGGAGGCGGCGGGCGG-5'</p>	<p><i>MAZ</i>; miR-6729-5p; CDS; 361; -115; 87; 22 5' -GCCCGCGCCGGCGCCCCCGCCCA-3' 3' -CGGCGAGUCGGCGGGAGCGGGU-5'</p>
<p><i>NISCH</i>; miR-877-3p; CDS; 2141; -102; 87; 21 5' -CCAGGGGGAGGAAGAGGAGGA-3' 3' -GACCCUCCCUCCUCUUCUCUU-5'</p>	<p><i>MAZ</i>; miR-877-3p; 3'UTR; 2273; -106; 91; 21 5' -CCAGGGGGAGGGAGGAGAGGA-3' 3' -GACCCUCCCUCCUCUUCUCUU-5'</p>
<p><i>MAZ</i>; miR-7111-3p; 3'UTR; 2273; -106; 88; 22 5' -CCAGGGGGAGGGAGGAGAGGAA-3' 3' -GACCCUCCCUCCUCUUCCUA-5'</p>	<p><i>MAZ</i>; ID01352.3p-miR; 3'UTR; 2274; -110; 87; 23 5' -CAGGGGGAGGGAGGAGAGGAAGG-3' 3' -AUCCCUCCCUCCUCUUCCUUCC-5'</p>
<p>Note: Gene; miRNA; the miRNA region; start of binding site (nt); the free energy, ΔG (kJ/mole); the $\Delta G/\Delta G_m$ (%); 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.</p>	

Supplemental Figure S3 Schemes of miRNA interaction with mRNA of candidate genes of breast cancer HER2 subtype.