

Supplemental Table S4 The nucleotide sequence of clusters of miRNA binding sites in orthologous candidate genes of luminal A and B subtypes.

Gene	Nucleotide sequence of cluster	Species
<i>FOXA1</i>	ccccccggcgcgugcccccgcccgcgcgcgcgcgcgcgcacgcgc ccccccggcgcgugcccccucccgcgcgcgcgcgcgcgcgcgcacgc ccccccggcgcgugcccccucccgcgcgcgcgcgcgcgcgcacgc	<i>Hsa</i> <i>Mml</i> <i>Mmu</i>
<i>HMGA2</i>	ccccaccgcgcgcccgcgcaccggcagcgccuccuccucuccuccucc ccccaccgcgcgcccgcgcaccggcagcgccuccuccucuccuccucc gccgcgcgcgcgcgcgcgcaccggcagcgccuccuccucuccucc gccgcgcgcgcgcgcgcgcaccggcagcgccuccuccuccuccucc gccgcgcgcgcgcgcgcgcgcaccggcagcgccuccuccuccuccucc	<i>Hsa</i> <i>Ptr</i> <i>Pan</i> <i>Pab</i> <i>Mml</i>
<i>HMGA2**</i>	uggggugggugggugggugggggagggg-gggggugggugggggagaa uggggugggugggugggugggggagggg-gggggugggugggggagaa uggggugggugggugggugggggaggggugggugggugggggagaa ugggguggg-uggggugggaggggugggugggugggugggggagaa	<i>Hsa</i> <i>Ptr</i> <i>Mml</i> <i>Pab</i>
<i>ITGB1*</i>	ggaggagccgcgcgcaccgcgcgcgcga ggaggagccgcgcgcaccgcgcgcgcga ggaggagccgcgcgcaccgcgcgcgcga ggaggagccgcgcgcaccgcgcgcgcga	<i>Hsa</i> <i>Mml</i> <i>Ptr</i> <i>Pan</i>
<i>SMAD3**</i>	cccagcccaaaaaaaaagccccgcgggggggggggggggggggggggg cccagcccccgg cccagcccccgg cccagcccccgg cccagcccccgg cccagcccccgg	<i>Hsa</i> <i>Ptr</i> <i>Ppa</i> <i>Pan</i> <i>Pab</i> <i>Ggo</i>
<i>SOX4**</i>	agcggggaggcuaggggggggggggggggggggggggggggggggggg agcggggaggcuaggggggggggggggggggggggggggggggggggggg agcggggaggcuaggggggggggggggggggggggggggggggggggggg agcggggaggcuaggggggggggggggggggggggggggggggggggggg	<i>Hsa</i> <i>Pab</i> <i>Ptr</i> <i>Pan</i>
<i>TGFB1**</i>	ccggccccgg ccggccccgg ccggccccgg ccggccccgg ccggccccgg	<i>Hsa</i> <i>Pan</i> <i>Ptr</i> <i>Pab</i> <i>Mmu</i>