

Supplementary Table S2. Mutual exclusivity of alteration of *WNT4* and *ESR1* gene

A	B	Neither A Not B	Neither B Not A	Neither Both	Log2	Odds Ratio	p- Value	q- Value	Tendency
WNT4	ESR1	35	4	6	0	<-3	1.000	1.000	Mutual exclusivity