

Copy Number			
Rank	Gene	Chr	Sign
1	<i>FUBP1*</i>	1p31.1	↓
2	<i>CUX1</i>	7q22.1	↑
3	<i>WRN*</i>	8p12	↓
4	<i>MALT1*</i>	18q21.32	↓
5	<i>ERCC5*</i>	13q33.1	↑
6	<i>HOXA13*</i>	7p15.2	↑
7	<i>HOXA11*</i>	7p15.2	↑
8	<i>HOXA9*</i>	7p15.2	↑
9	<i>IPO5</i>	13q32.2	↑

9 out of 9 genes

Mutations		
Rank	Gene	Sign
1	<i>GNAS*</i>	↑
2	<i>ESRRA</i>	↑
3	<i>RUNX1T1*</i>	↓
4	<i>KAT6B*</i>	↓
5	<i>GPHN*</i>	↓
6	<i>STIL*</i>	↓
7	<i>PALB2*</i>	↓

7 out of 7 genes

Methylation		
Rank	Gene	Sign
1	<i>WRN*</i>	↑
2	<i>FOXP4</i>	↓
3	<i>HSD3B7</i>	↓
4	<i>SYK*</i>	↓
5	<i>PRELP</i>	↓
6	<i>MUC1*</i>	↑
7	<i>NTRK1*</i>	↑
8	<i>RNF113A</i>	↑
9	<i>GPR125</i>	↓
10	<i>MGMT</i>	↓

10 out of 33 genes

mRNA		
Rank	Gene	Sign
1	<i>PDK4</i>	↑
2	<i>REEP5</i>	↑
3	<i>TH</i>	↑
4	<i>DDX5*</i>	↓
5	<i>CYP26B1</i>	↓
6	<i>SLC22A11</i>	↓
7	<i>WRN*</i>	↓
8	<i>OR51E2</i>	↑
9	<i>TNFAIP3*</i>	↓
10	<i>DDIT3*</i>	↑

10 out of 65 genes