

**Supplementary Table 2.** Type of mutation present in the unique genes

Gene name	Type of mutation
<i>TP53TG5</i>	Splice site mutation and missense mutation
<i>MAPK8IP3</i>	Missense mutation
<i>CDKN2A</i>	Frameshift deletion and insertion
<i>CRYBB2</i>	Missense mutation
<i>HSD3B1</i>	Missense mutation
<i>MAPK15</i>	Missense mutation