

**Table S1.** Type of somatic mutation found in reported genes in patients from Latin America.

Mutation Type	Gene								
	N (%)								
	<i>TP53</i>	<i>PIK3CA</i>	<i>FLT3</i>	<i>AKT1</i>	<i>CDKN2A</i>	<i>CDH1</i>	<i>PTEN</i>	<i>RB1</i>	<i>NOTCH1</i>
	(n=200)	(n=87)	(n=16)	(n=12)	(n=7)	(n=6)	(n=6)	(n=5)	(n=3)
<b>Synonymous</b>	12 (6.0)	7 (8.05)			1 (14.29)				
<b>Missense</b>	107 (53.5)	61 (70.1)		12 (100)	5 (71.43)	1 (16.67)		2 (40.0)	3 (100)
<b>Nonsense</b>	20 (10.0)	1 (1.15)					2 (33.33)	2 (40.0)	
<b>Deletion</b>	7 (3.5)						2 (33.33)		
<b>Frameshift</b>	23 (11.5)					5 (83.33)	2 (33.33)	1 (20.0)	
<b>In frame</b>	2 (1.0)								
<b>Insertion</b>	2 (1.0)	1 (1.15)			1 (14.29)				
<b>Intronic</b>	26 (13.0)	16 (18.4)	16 (100)						
<b>Stop codon lost</b>		1 (1.15)							