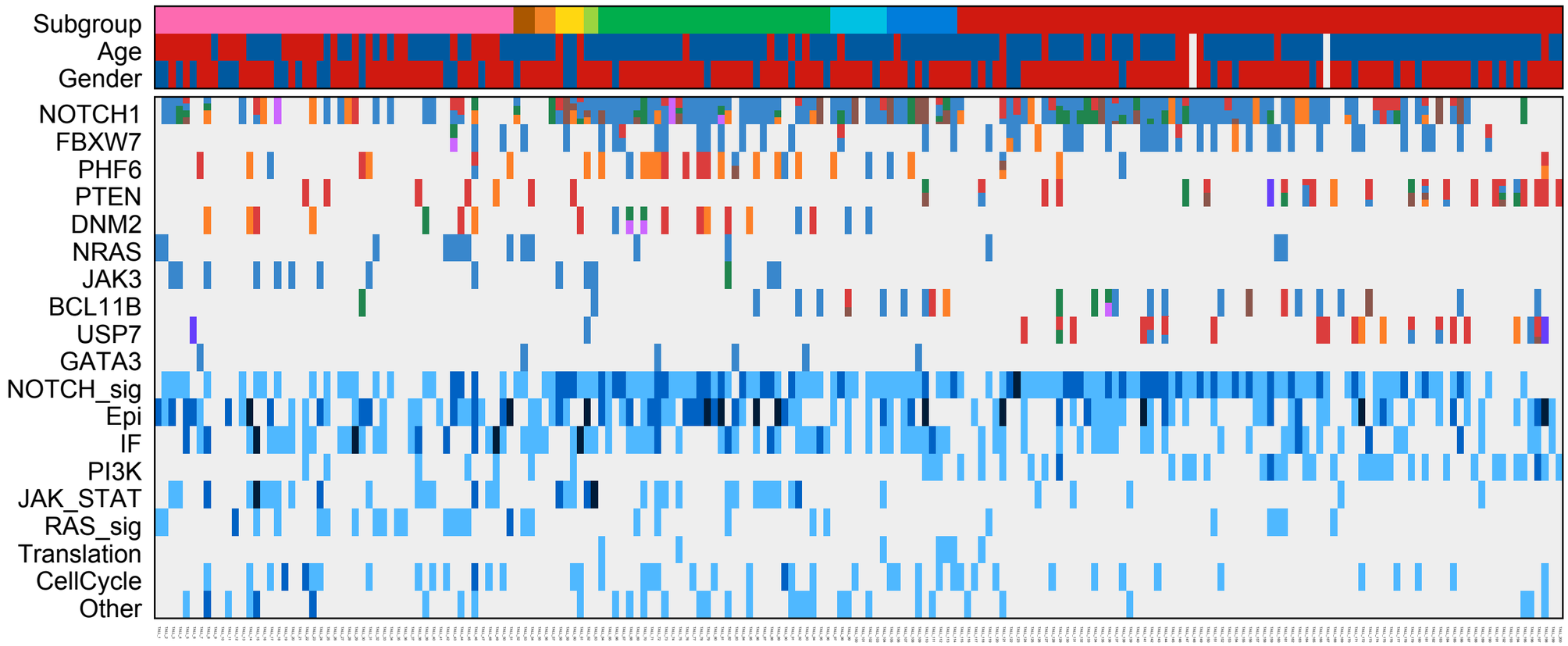

Subgroup	G1	G10	G3	G4	G5	G6
	G7	G8	G9			
Age	Adult	Pediatric				
Gender	Female	Male				
NOTCH1	frameshift	missense	protein_delins	proteindel	proteinins	stopgain
FBXW7	frameshift	missense	protein_delins	proteindel	stopgain	
PHF6	frameshift	missense	proteinins	stopgain		
PTEN	frameshift	missense	protein_delins	proteinins	splicing	stopgain
DNM2	frameshift	missense	protein_delins	proteindel	stopgain	
NRAS	missense					
JAK3	missense	protein_delins				
BCL11B	frameshift	missense	protein_delins	proteindel	proteinins	stopgain
USP7	frameshift	missense	protein_delins	proteinins	splicing	stopgain
GATA3	missense					
NOTCH_sig	one_hit	three_hit	two_hit			
Epi	one_hit	three_hit	two_hit			
IF	one_hit	three_hit	two_hit			
PI3K	one_hit	two_hit				
JAK_STAT	one_hit	three_hit	two_hit			
RAS_sig	one_hit	two_hit				
Translation	one_hit					
CellCycle	one_hit	two_hit				
Other	one_hit	two_hit				