

IGHV4-59

G1 - 122 -	1			
G2 - 111 -	1	8		
G3 - 21 -	8			
G4 - 10 -	8	1_260:C,272:T	1_260:C	
G5 - 9 -	1,2,7	8		
G6 - 8 -	1_290:G	1_290:C	1_290:T	
G7 - 7 -	1_290:G			
G8 - 6 -	1_41:C			
G9 - 4 -	1	8	1_260:C	
G10 - 4 -	8	1_260:C		
G11 - 4 -	1_260:C	8_272:T	1_260:C,272:T	8
G12 - 3 -	8	1_290:G		
G13 - 3 -	8	1_290:G	1_260:C	1_260:C,272:T
G14 - 2 -	1	1_290:G		
G15 - 2 -	1	8	1_290:G	
G16 - 2 -	1	8_41:C		
G17 - 2 -	1	8	1_260:C	1_260:C,272:T
G18 - 2 -	1,7_290:G			
G19 - 2 -	8	1_260:C,272:T		
G20 - 2 -	1,2,7			
G21 - 2 -	1,2_290:G	8_263:G,272:T	8_272:T	