

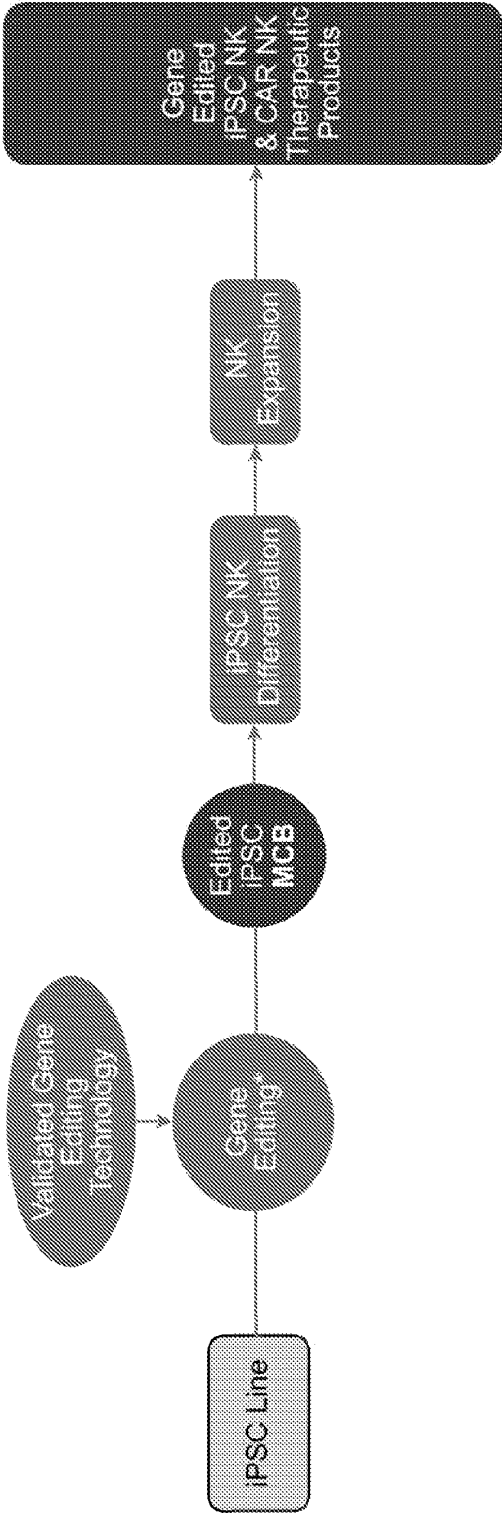


FIG. 1

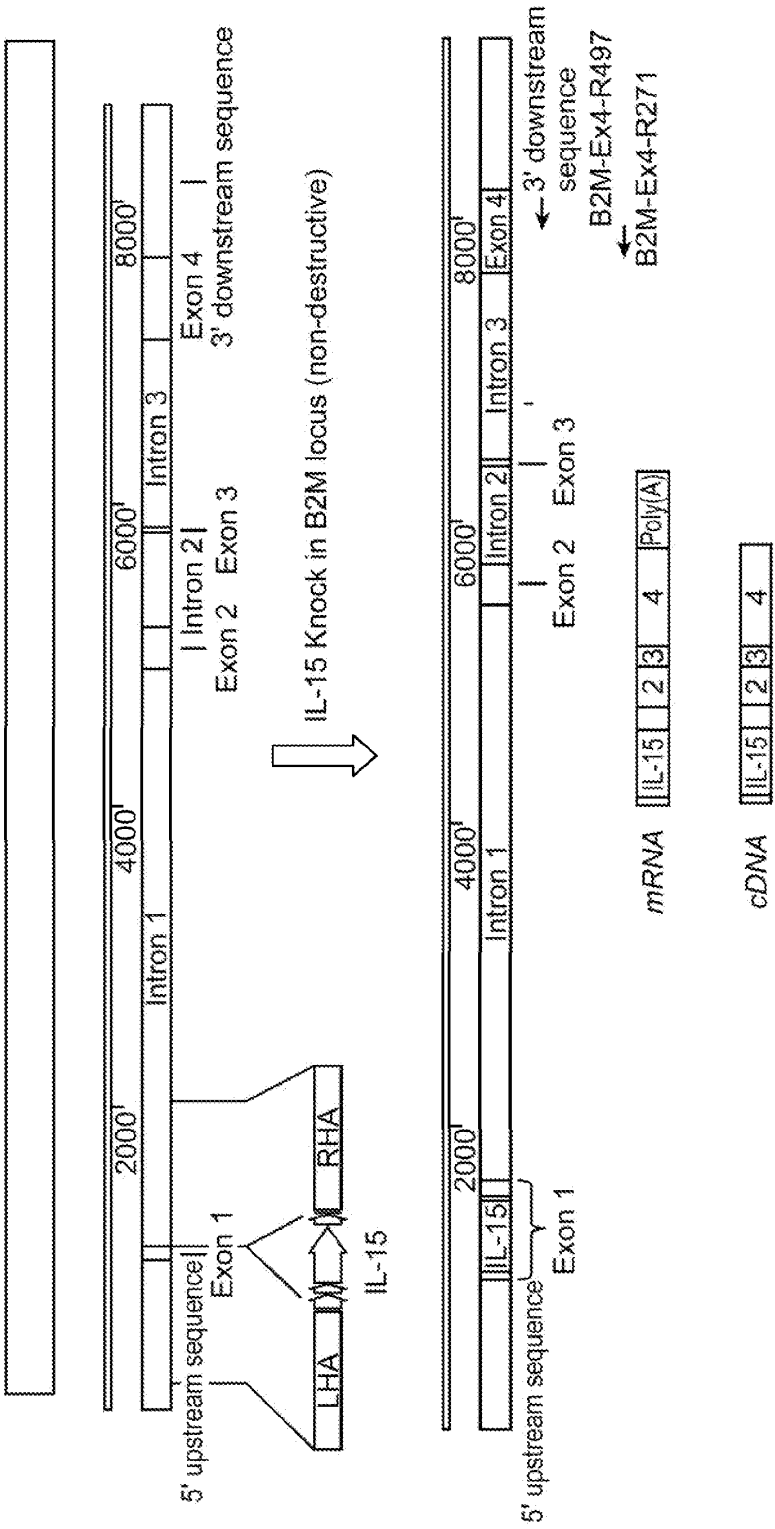


FIG. 2A

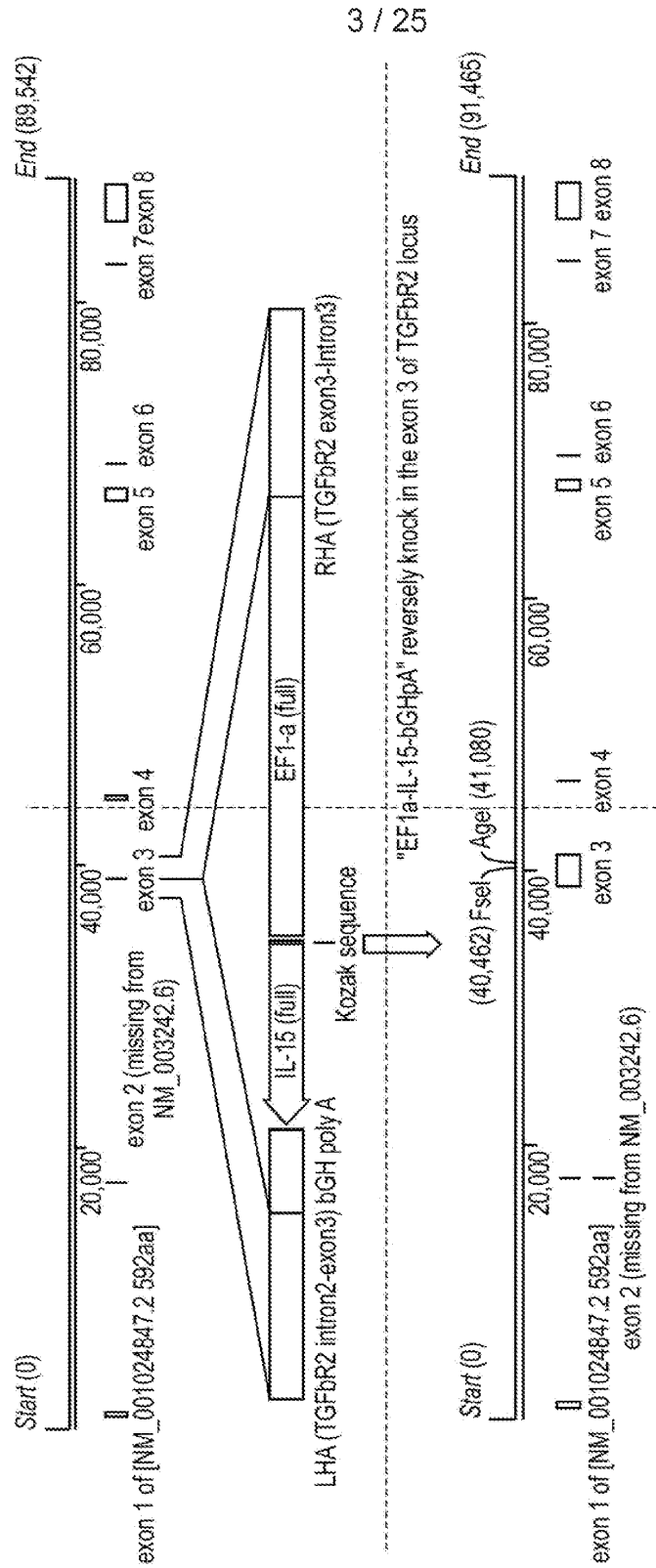


FIG. 2B

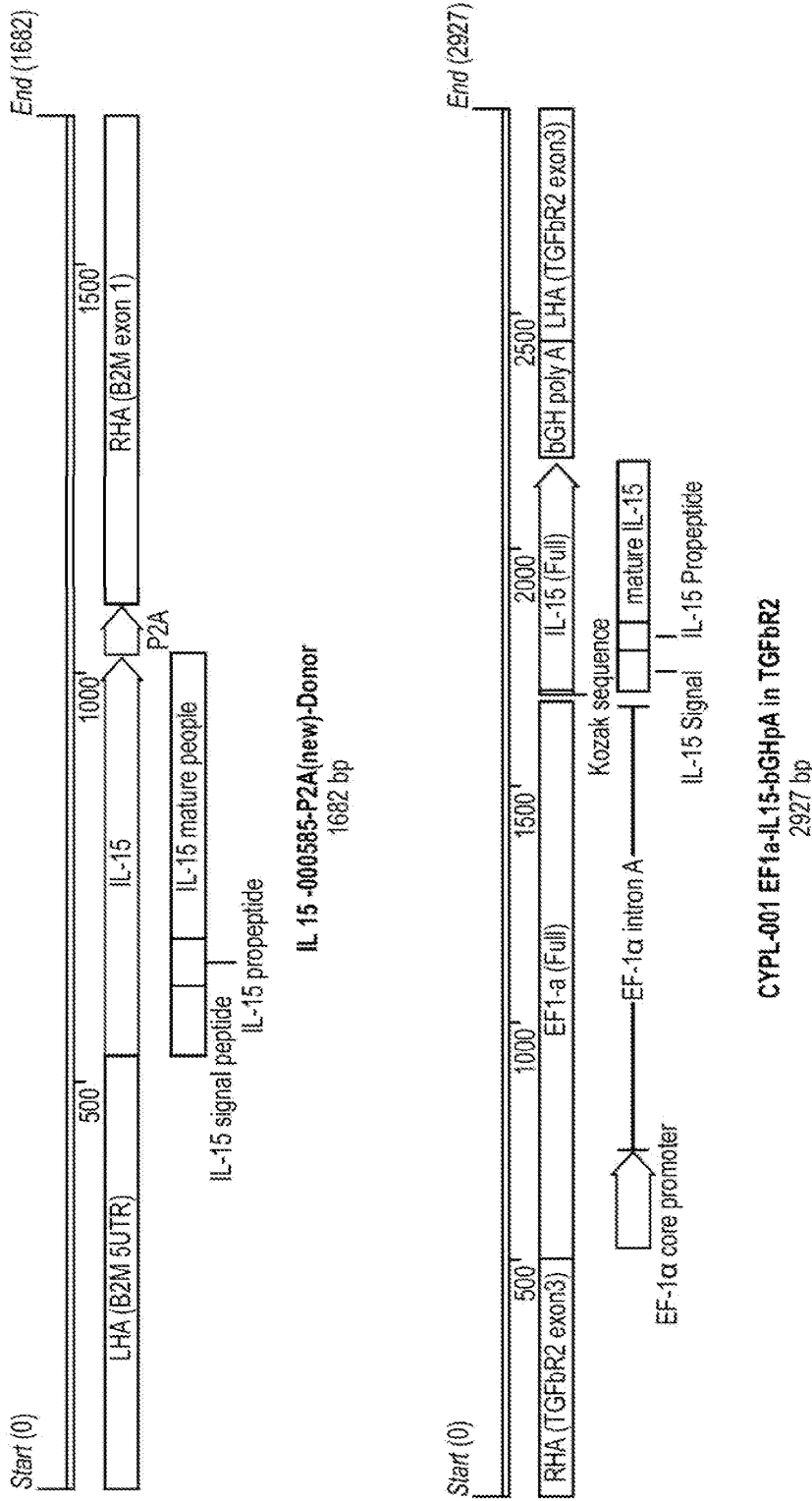


FIG. 3

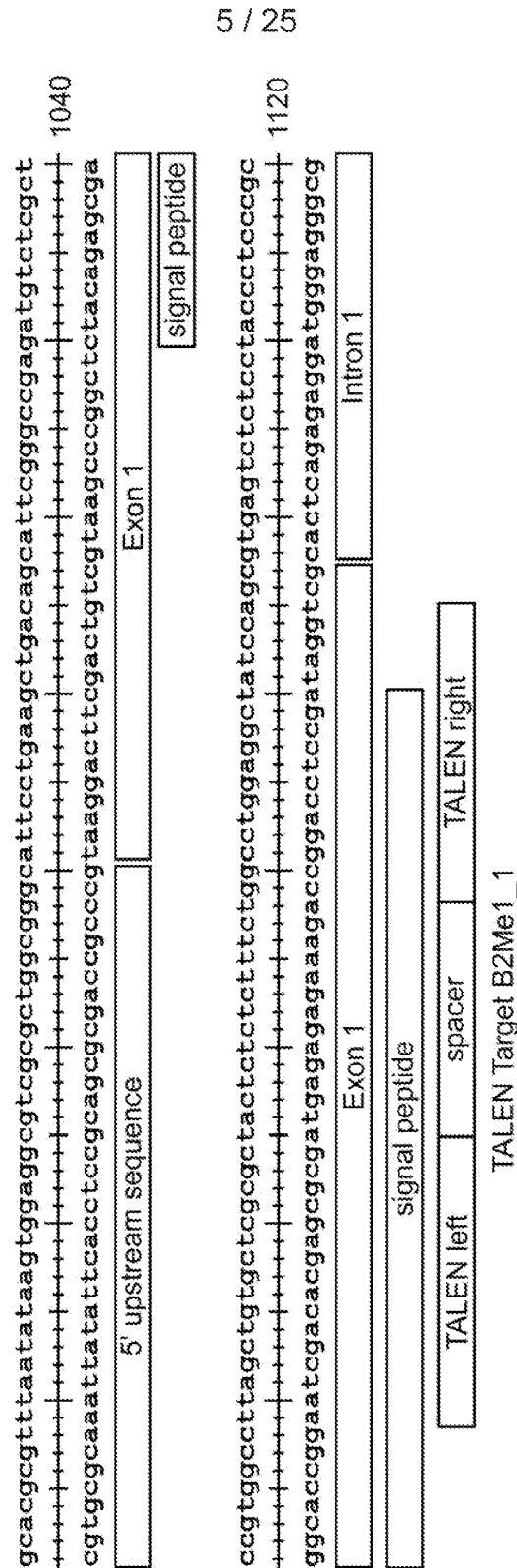


FIG. 4A

Consensus	TTTGCAGAGTTTGTACATATTGTCCAAATGTTCAATCAACACTTCTGGATCTGGAGGTAACTTCAGC		
▲ IL15 new P2A in B2M	TTTGCAGAGTTTGTACATATTGTCCAAATGTTCAATCAACACTTCTGGATCTGGAGGTAACTTCAGC	1540	
▲ 229 (F+R)	TTTGCAGAGTTTGTACATATTGTCCAAATGTTCAATCAACACTTCTGGATCTGGAGGTAACTTCAGC	374	
▲ 231 (F+R)	TTTGCAGAGTTTGTACATATTGTCCAAATGTTCAATCAACACTTCTGGATCTGGAGGTAACTTCAGC	372	
▲ 238 (F+R)	TTTGCAGAGTTTGTACATATTGTCCAAATGTTCAATCAACACTTCTGGATCTGGAGGTAACTTCAGC	382	
▲ 239 (F+R)	TTTGCAGAGTTTGTACATATTGTCCAAATGTTCAATCAACACTTCTGGATCTGGAGGTAACTTCAGC	374	
▲ 242 (F+R)	TTTGCAGAGTTTGTACATATTGTCCAAATGTTCAATCAACACTTCTGGATCTGGAGGTAACTTCAGC	372	
	IL-15 (wild type)	linker	P2A
Consensus	CTGCTGAAGCAGGCTGGAGACGTGGAGGAGAACCCCTGGACCCATGTCTCGCTCCGTGGCCCTTGCTGTCC		
▲ IL15 new P2A in B2M	CTGCTGAAGCAGGCTGGAGACGTGGAGGAGAACCCCTGGACCCATGTCTCGCTCCGTGGCCCTTGCTGTCC	1610	
▲ 229 (F+R)	CTGCTGAAGCAGGCTGGAGACGTGGAGGAGAACCCCTGGACCCATGTCTCGCTCCGTGGCCCTTGCTGTCC	374	
▲ 231 (F+R)	CTGCTGAAGCAGGCTGGAGACGTGGAGGAGAACCCCTGGACCCATGTCTCGCTCCGTGGCCCTTGCTGTCC	442	
▲ 238 (F+R)	CTGCTGAAGCAGGCTGGAGACGTGGAGGAGAACCCCTGGACCCATGTCTCGCTCCGTGGCCCTTGCTGTCC	452	
▲ 239 (F+R)	CTGCTGAAGCAGGCTGGAGACGTGGAGGAGAACCCCTGGACCCATGTCTCGCTCCGTGGCCCTTGCTGTCC	444	
▲ 242 (F+R)	CTGCTGAAGCAGGCTGGAGACGTGGAGGAGAACCCCTGGACCCATGTCTCGCTCCGTGGCCCTTGCTGTCC	442	
	P2A	B2M	

FIG. 5

▲ 229 (F+R)
▲ 231 (F+R)
▲ 238 (F+R)
▲ 239 (F+R)
▲ 242 (F+R)

[illegible]

FIG. 5 (Cont.)

Consensus	ATAACGACATGATAGTCACTGACAAACAACGGTGCAGTCAAGTTCCACAACCTGCTGTAATTTTGTGATGT	108
► 256-113	ATAACGACATGATAGTCACTGACAAACAACGGTGCAGTCAAGTTCCACAACCTGCTGTAATTTTGTGATGT	107
► 264-113	ATAACGACATGATAGTCACTGACAAACAACGGTGCAGTCAAGTTCCACAACCTGCTGTAATTTTGTGATGT	140
► TGFB2 exon3 417	ATAACGACATGATAGTCACTGACAAACAACGGTGCAGTCAAGTTCCACAACCTGCTGTAATTTTGTGATGT	
Consensus	GAGATTTTCCACCTG CCA GAA TCTTGCATGAGCAACTGAGCAATCACCCTCCATCTGTGAGAAG	172
► 256-113	GAGATTTTCCACCTG-----CCAGAAATCCTTGCATGAGCAACTGAGCAATCACCCTCCATCTGTGAGAAG	167
► 264-113	GAGATTTTCCACCTG--- ---CCAGAAATCCTTGCATGAGCAACTGAGCAATCACCCTCCATCTGTGAGAAG	210
► TGFB2 exon3 417	GAGATTTTCCACCTG-----GAAATCCTTGCATGAGCAACTGAGCAATCACCCTCCATCTGTGAGAAG	
Consensus	CCACAGGAAGTCTGTGGCTGTATGGTAAGCAAGCCTTTAAGAAGTATCTTCTTTTCCCTTTT	242
► 256-113	CCACAGGAAGTCTGTGGCTGTATGGTAAGCAAGCCTTTTAAAGATATCTTCTTTTCCCTTTT	237
► 264-113	CCACAGGAAGTCTGTGGCTGTATGGTAAGCAAGCCTTTTAAAGATATCTTCTTTTCCCTTTT	280
► TGFB2 exon3 417	CCACAGGAAGTCTGTGGCTGTATGGTAAGCAAGCCTTTTAAAGATATCTTCTTTTCCCTTTT	
Consensus	ACATAATGTATTTCTCATAGTACACACAGTCAGTGTATCTGTCTCTCTTAATGTAACACTGGTTCCATT	312
► 256-113	ACATAATGTATTTCTCATAGTACACACAGTCAGTGTATCTGTCTCTCTTAATGTAACACTGGTTCCATT	307
► 264-113	ACATAATGTATTTCTCATAGTACACACAGTCAGTGTATCTGTCTCTCTTAATGTAACACTGGTTCCATT	350
► TGFB2 exon3 417	ACATAATGTATTTCTCATAGTACACACAGTCAGTGTATCTGTCTCTCTTAATGTAACACTGGTTCCATT	

FIG. 6

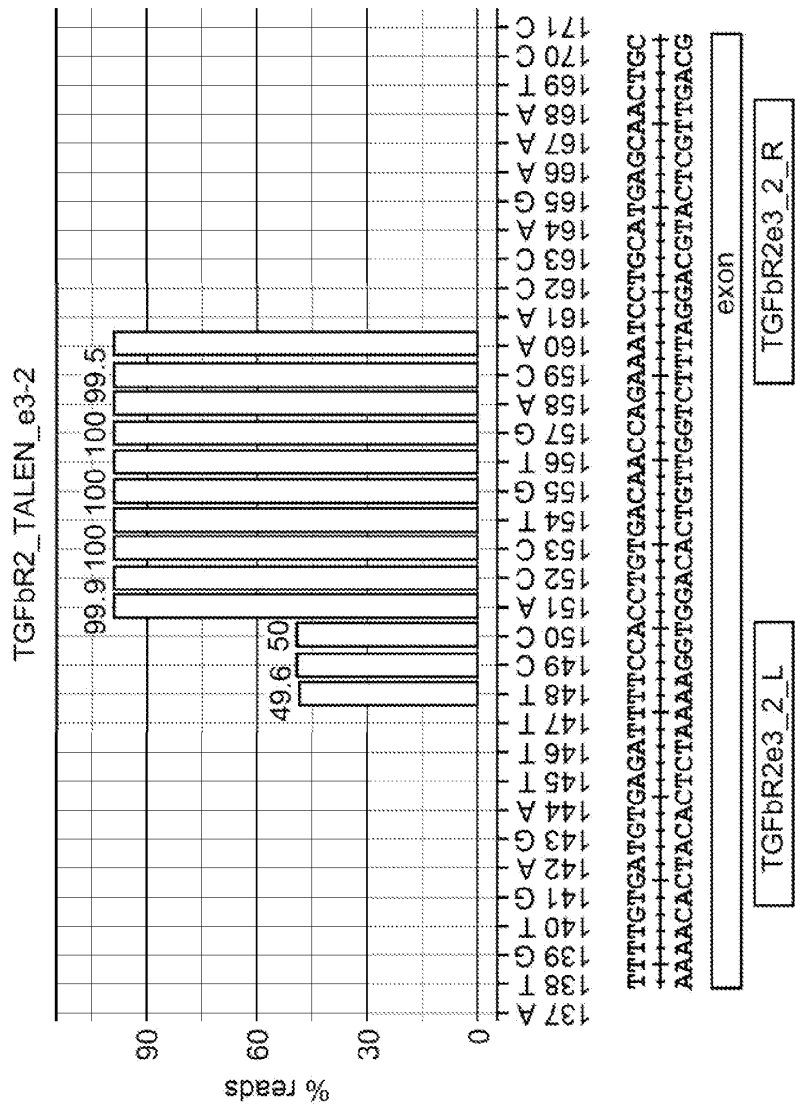


FIG. 7A

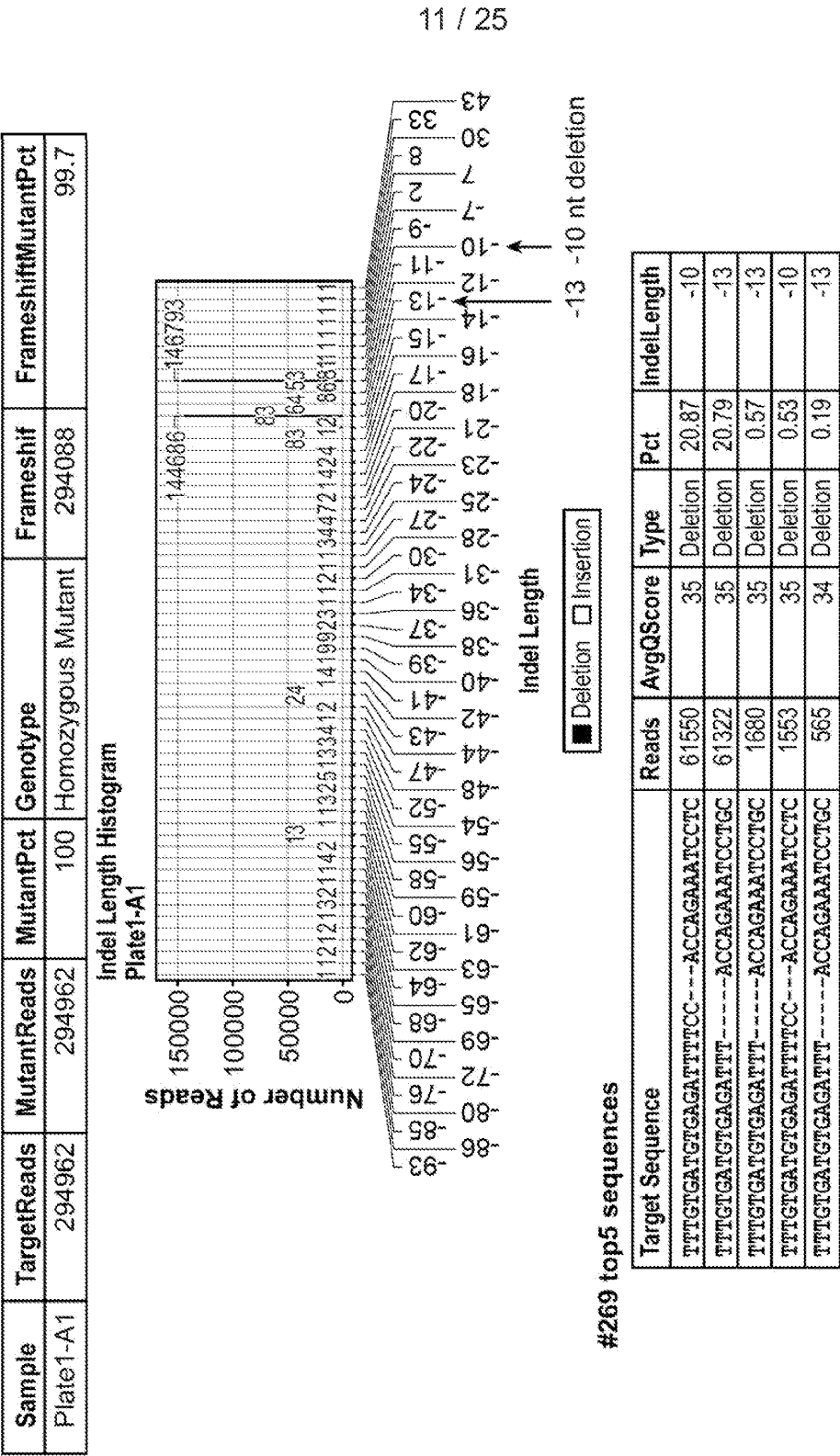
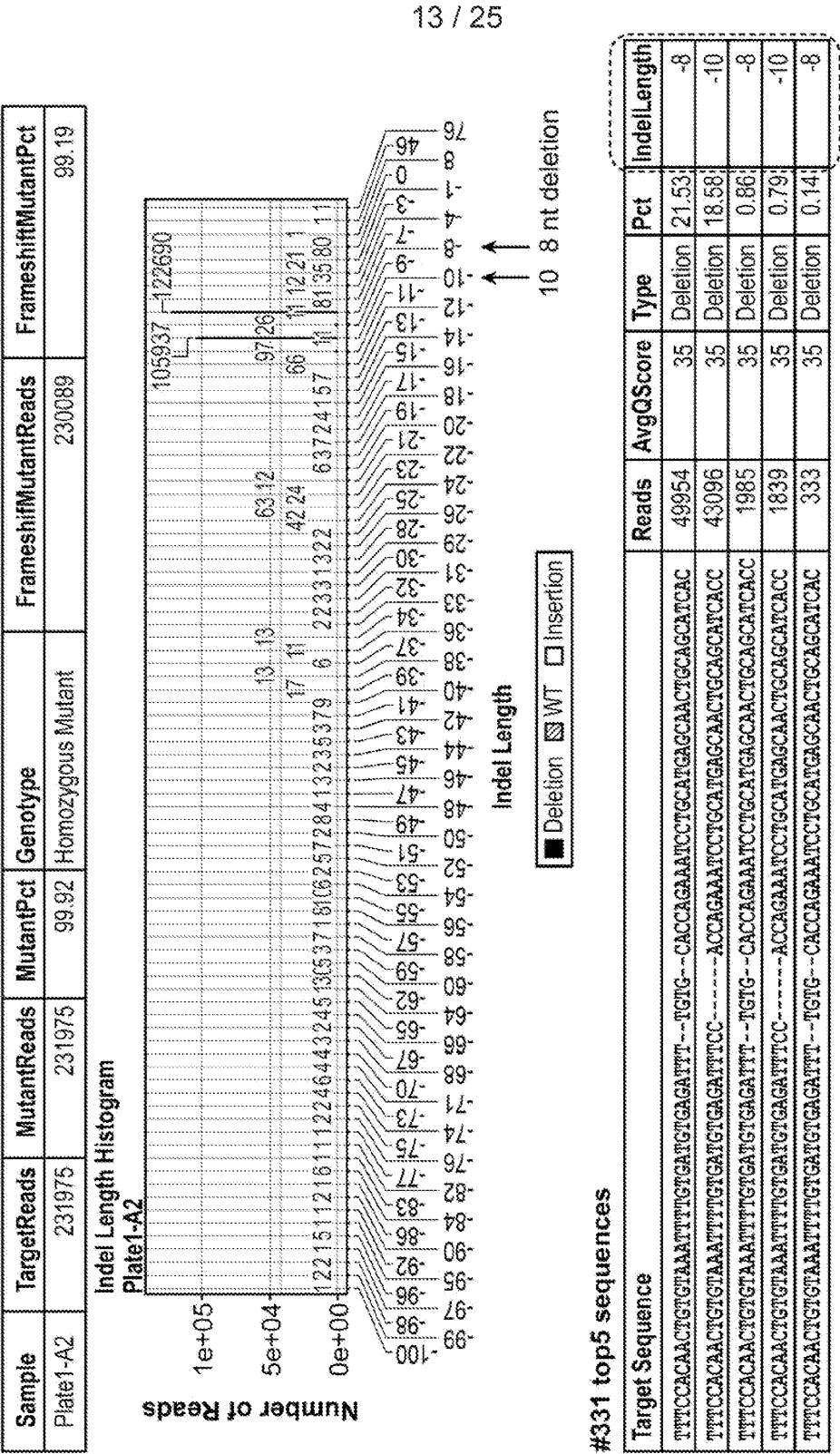


FIG. 7B



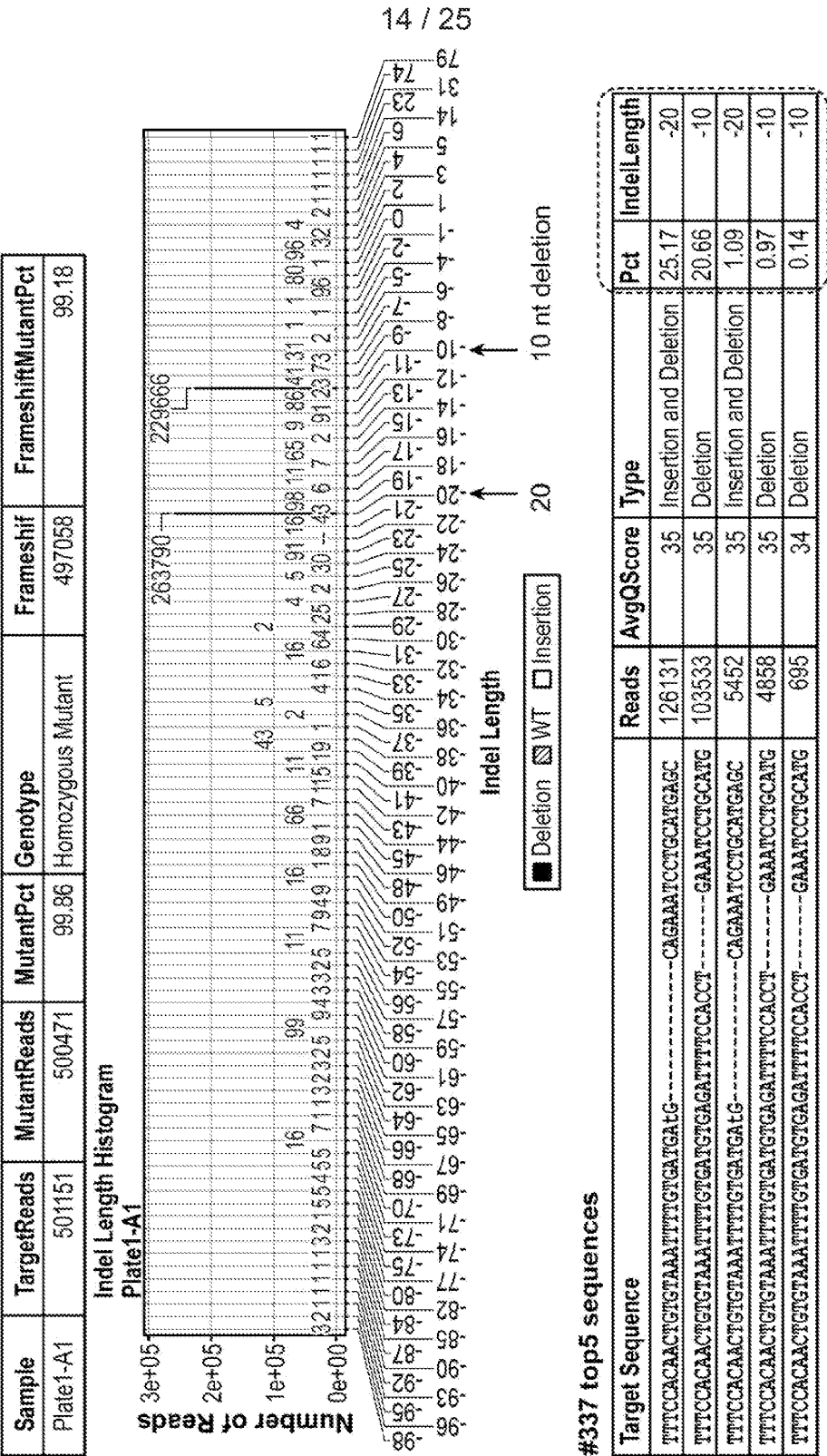


FIG. 9

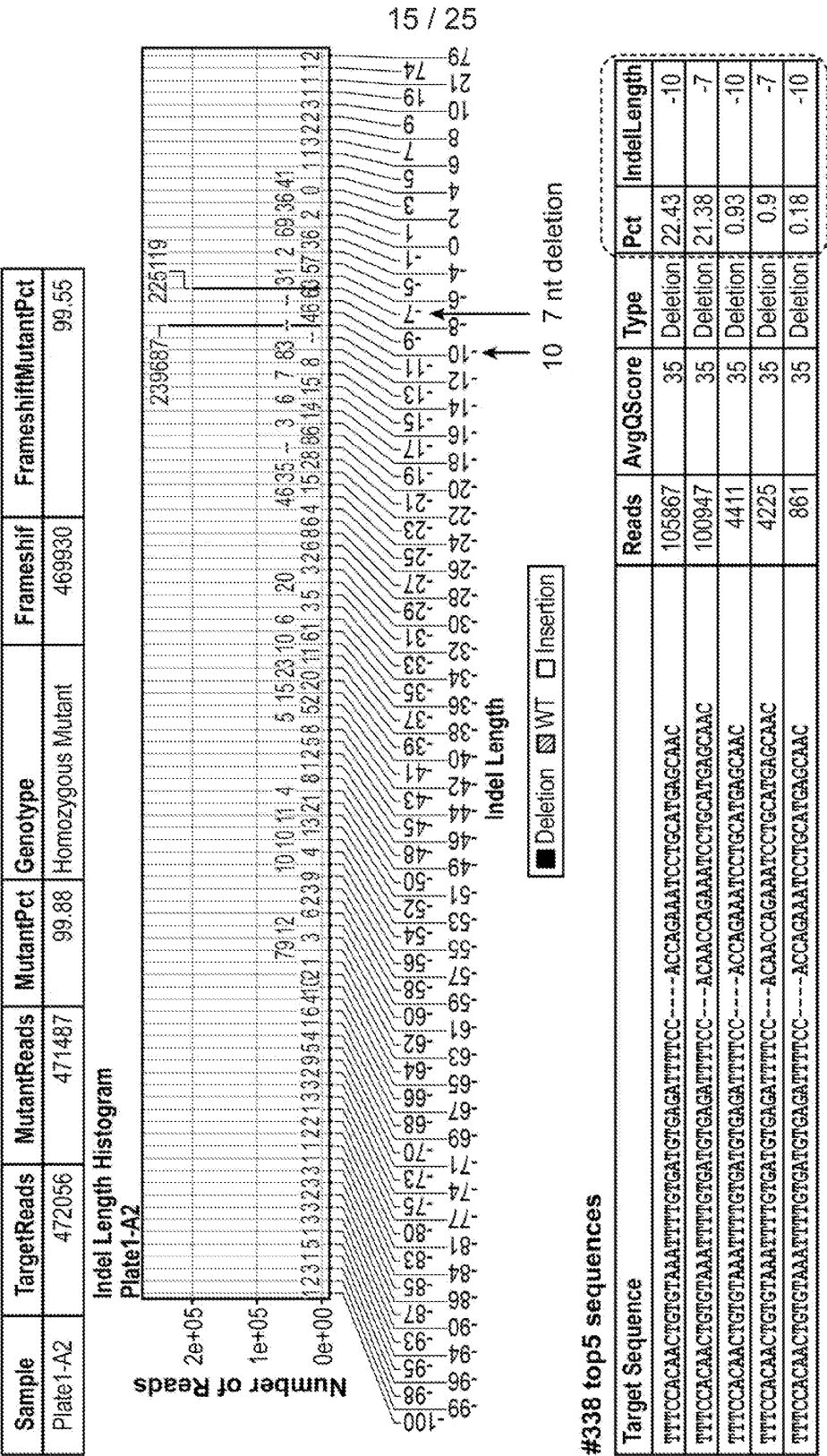


FIG. 10

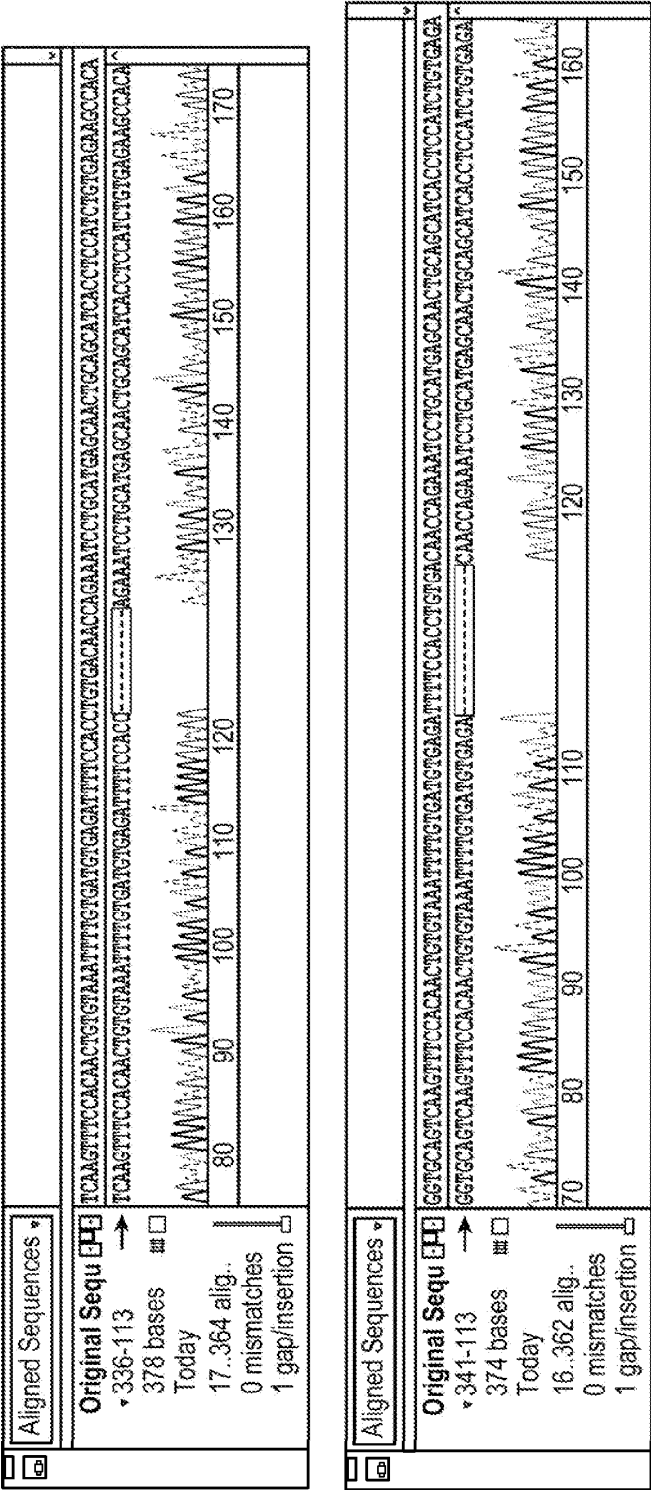


FIG. 11

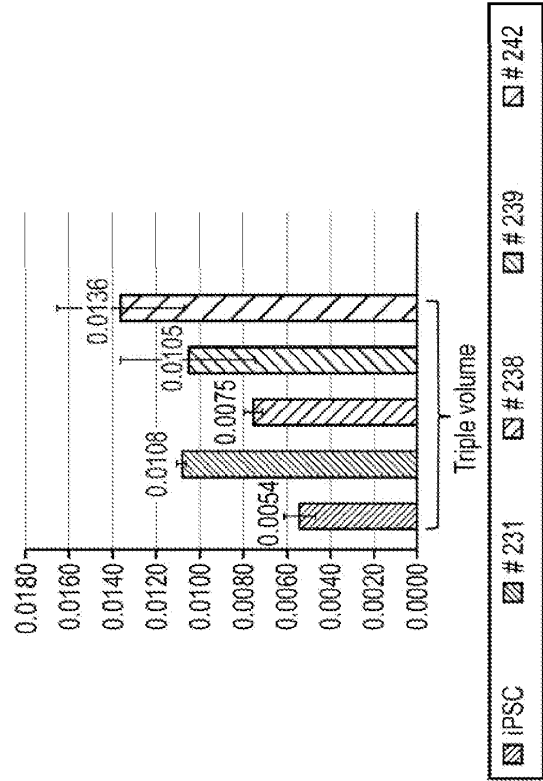


FIG. 12

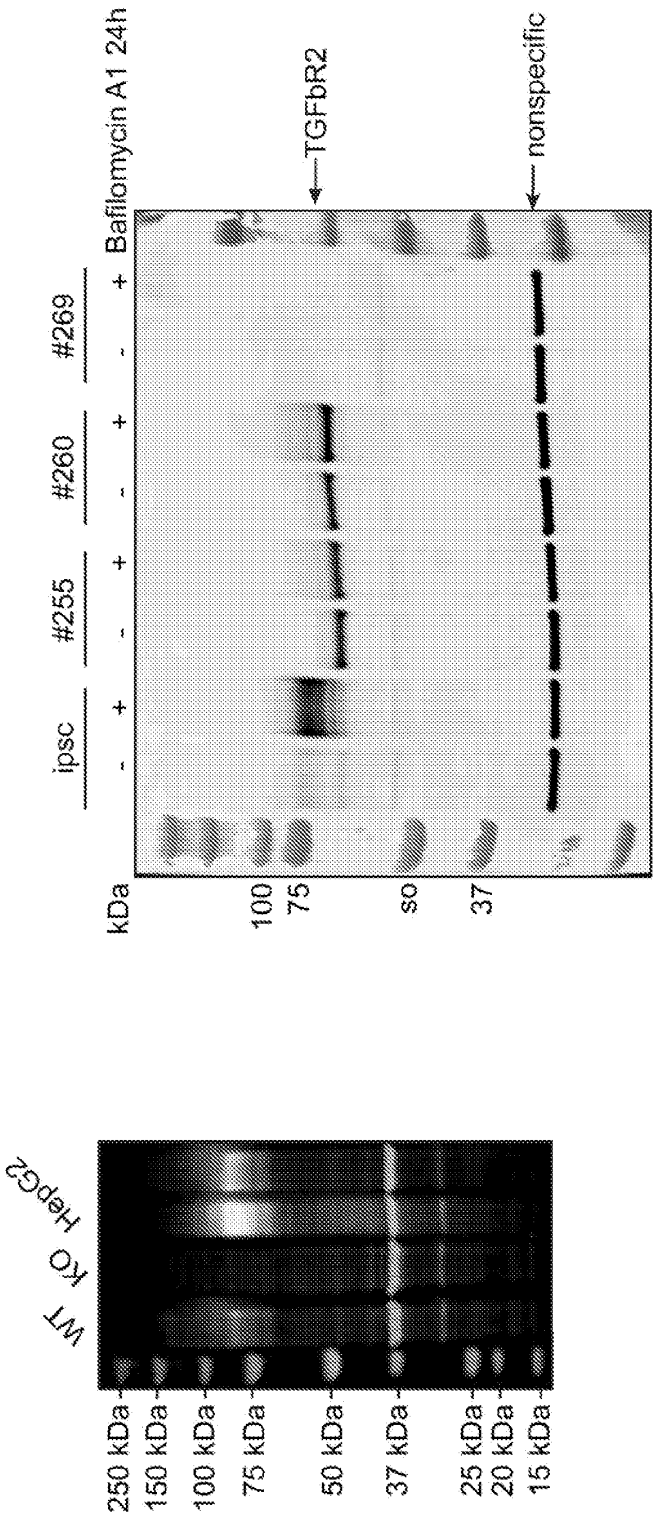


FIG. 13

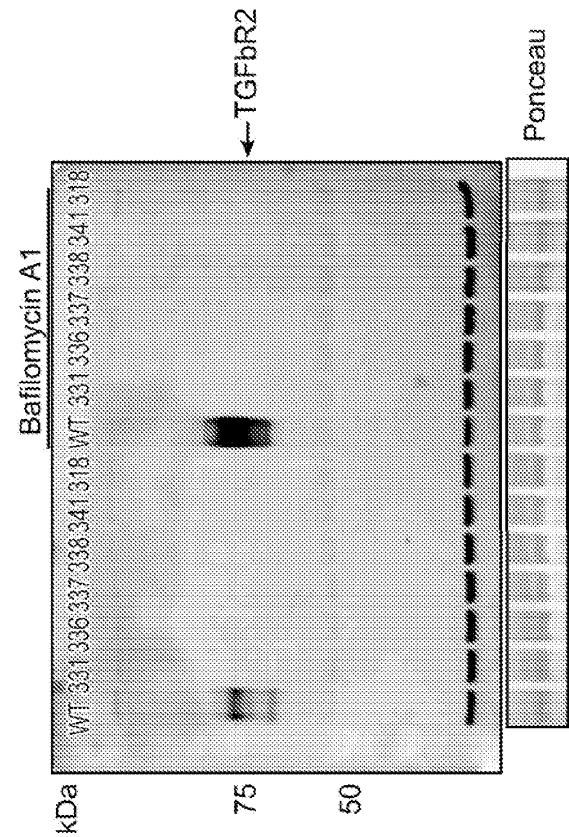
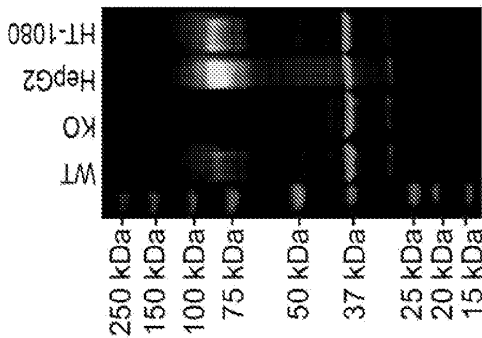


FIG. 14



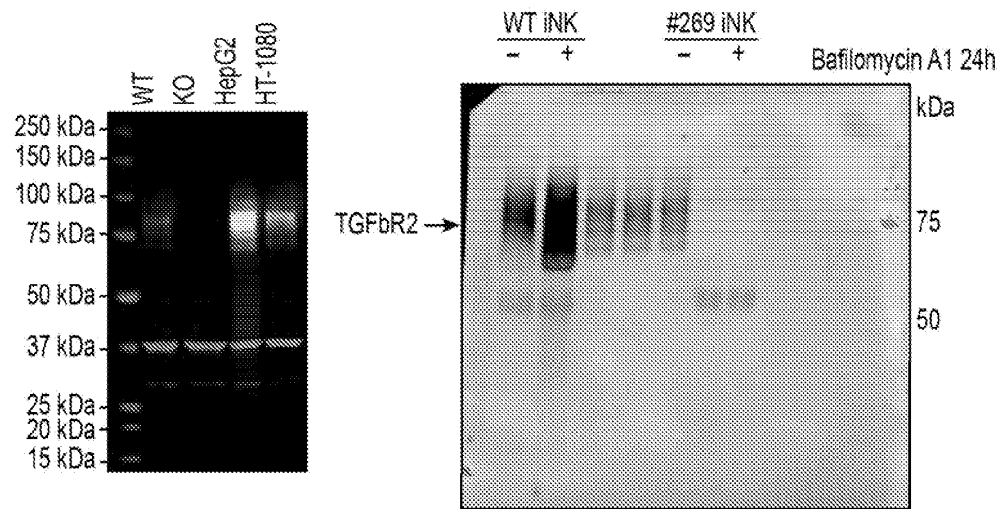


FIG. 15

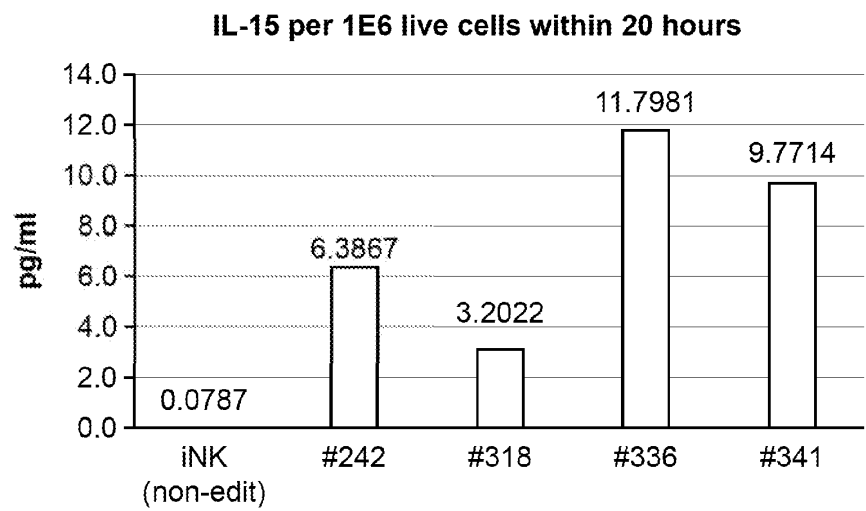


FIG. 16

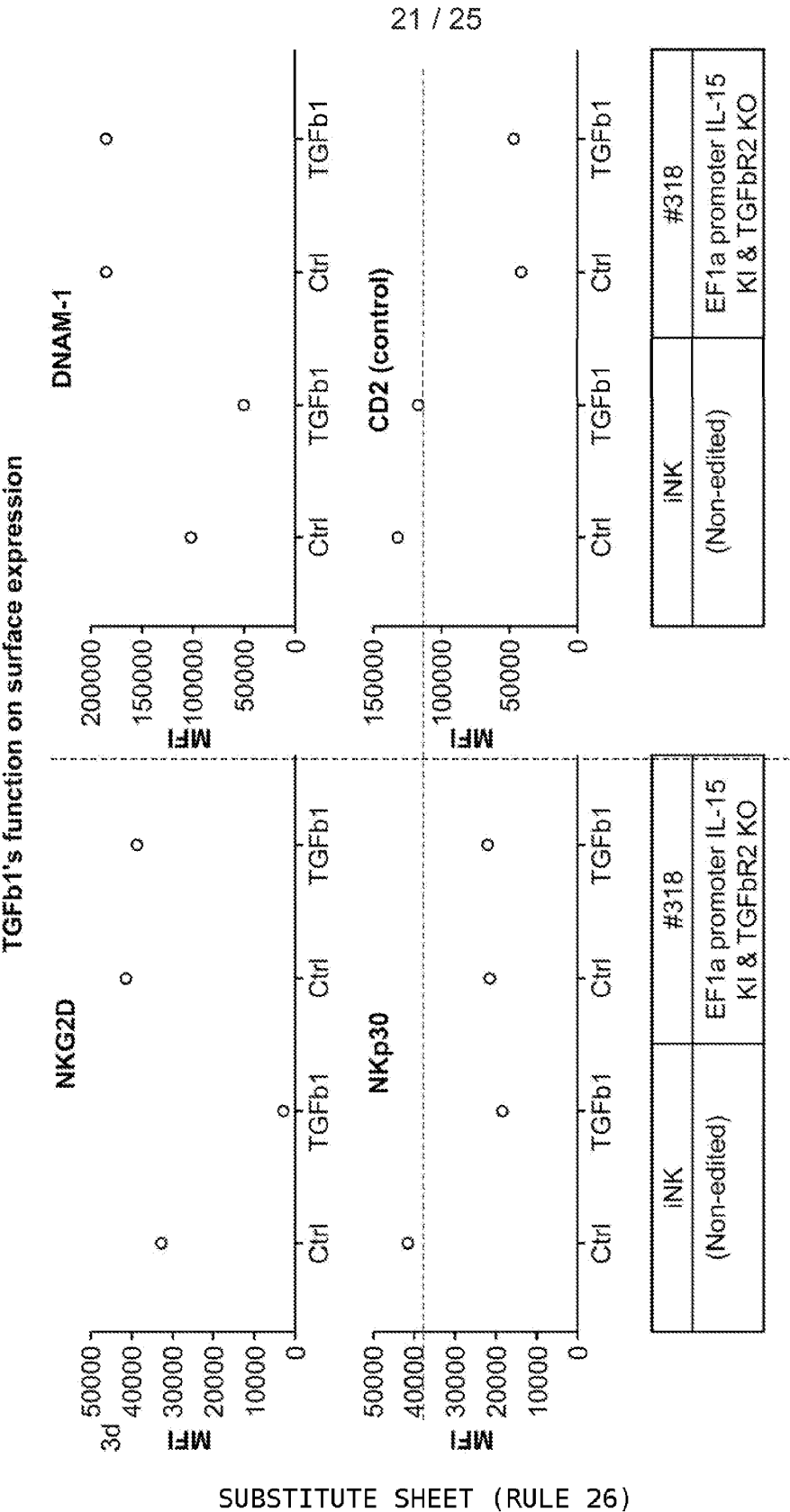


FIG. 17

IL-15's function on Proliferation

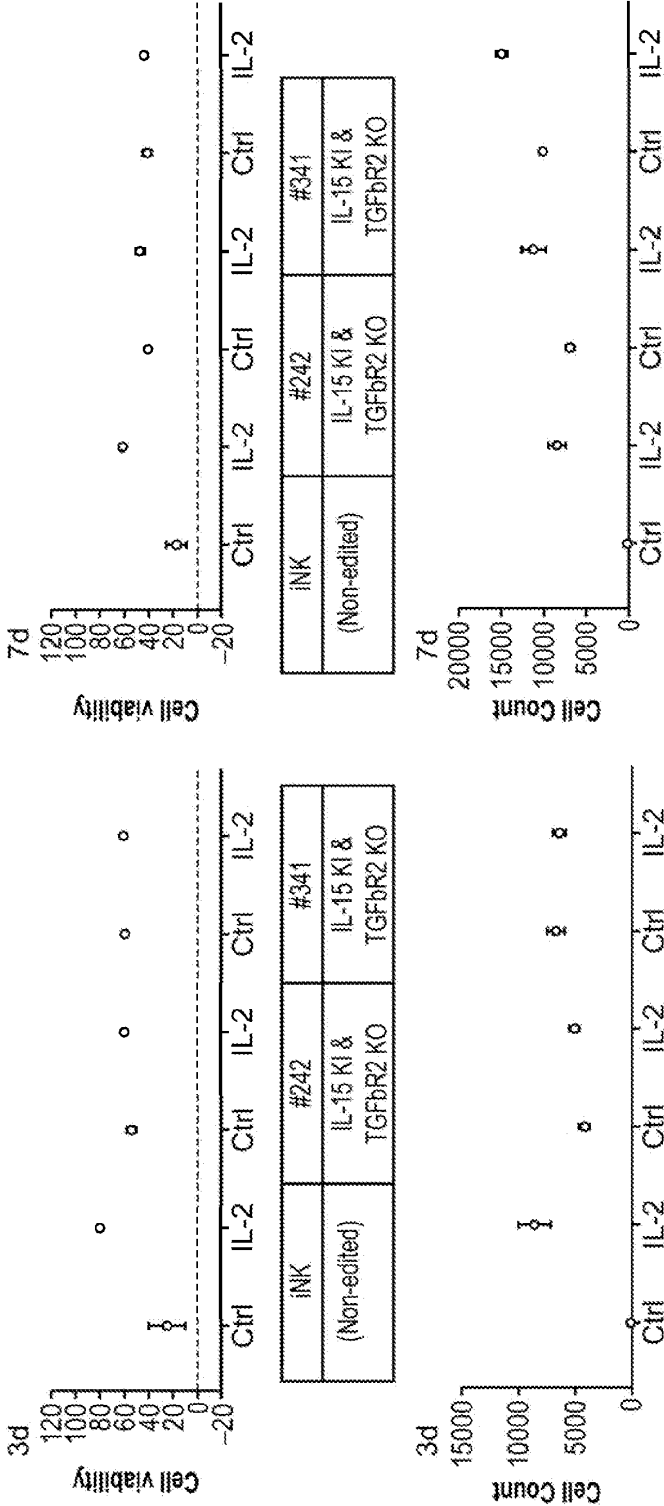


FIG. 18

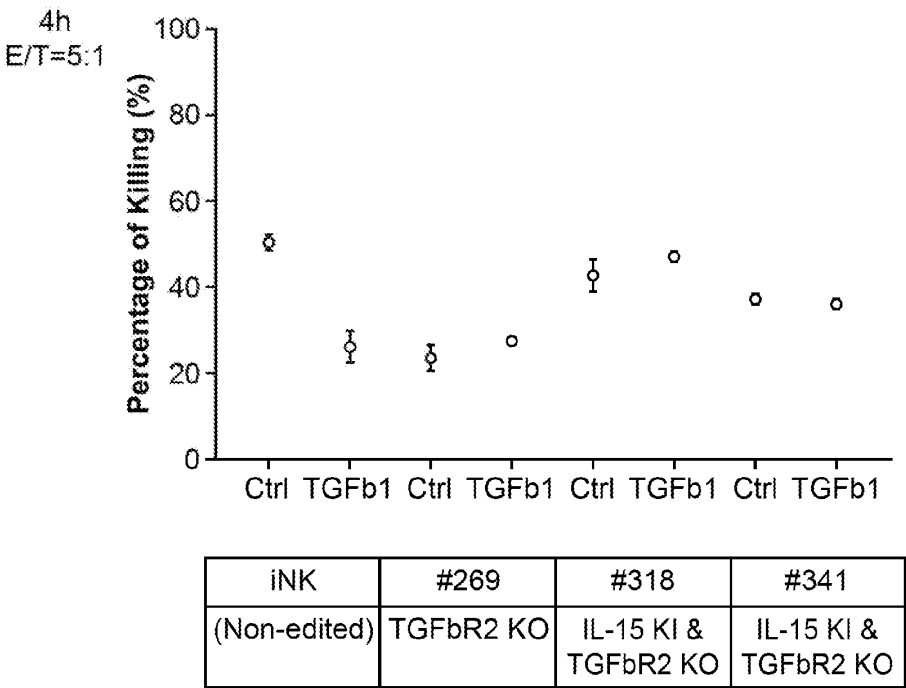


FIG. 19

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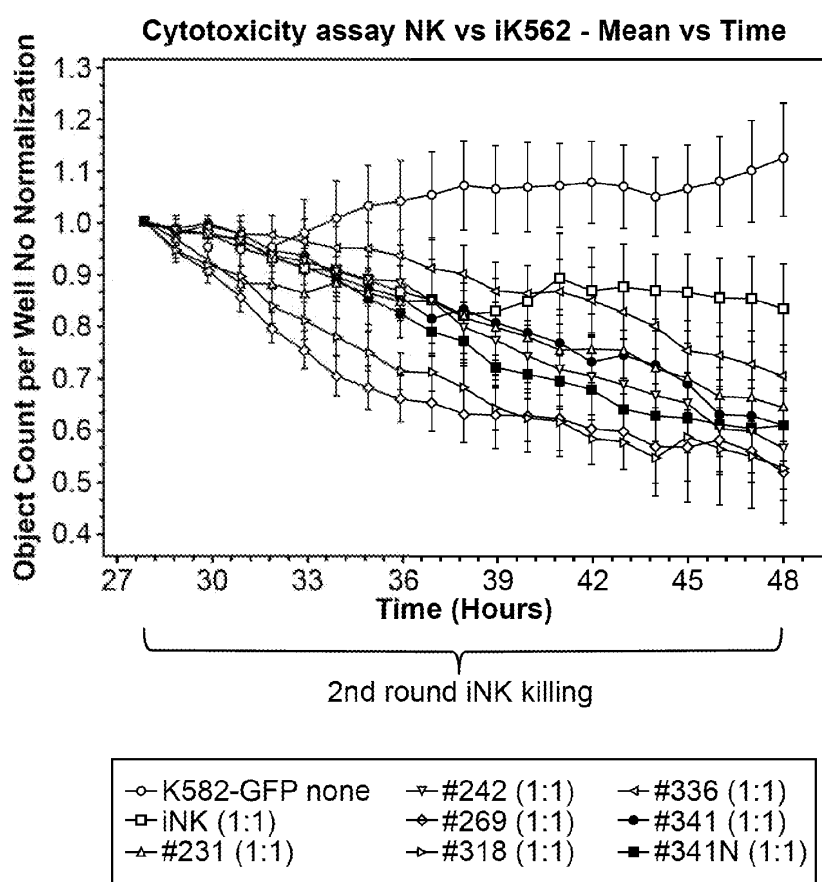


FIG. 20A

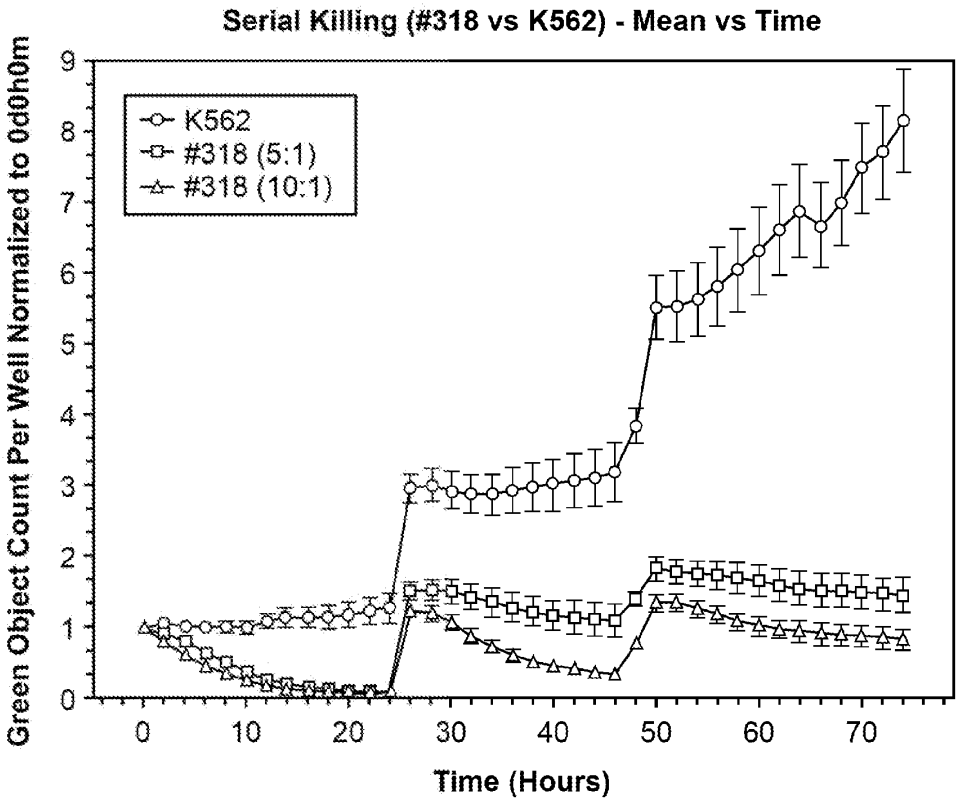


FIG. 20B