

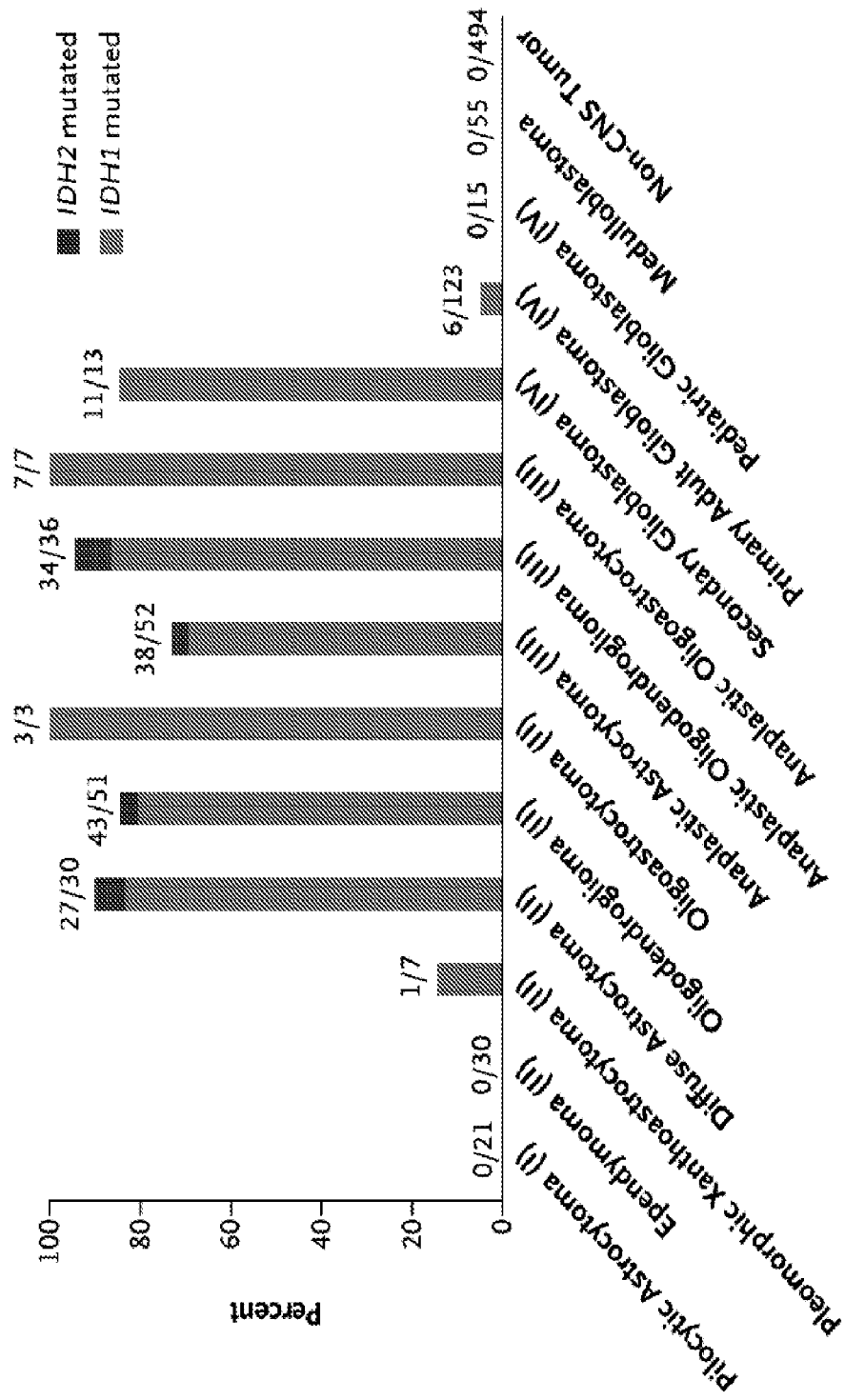


Fig. 1

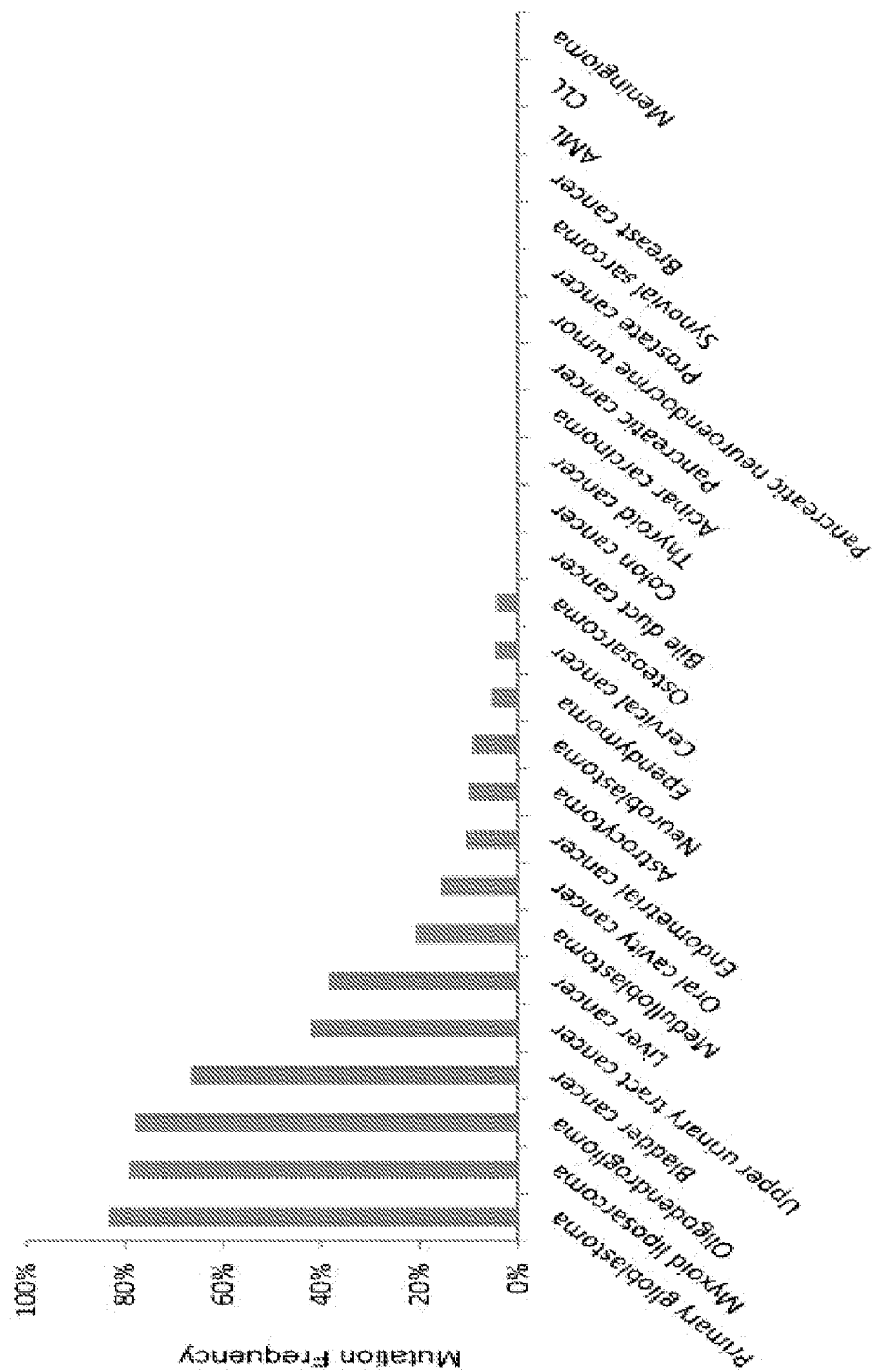


Fig. 2

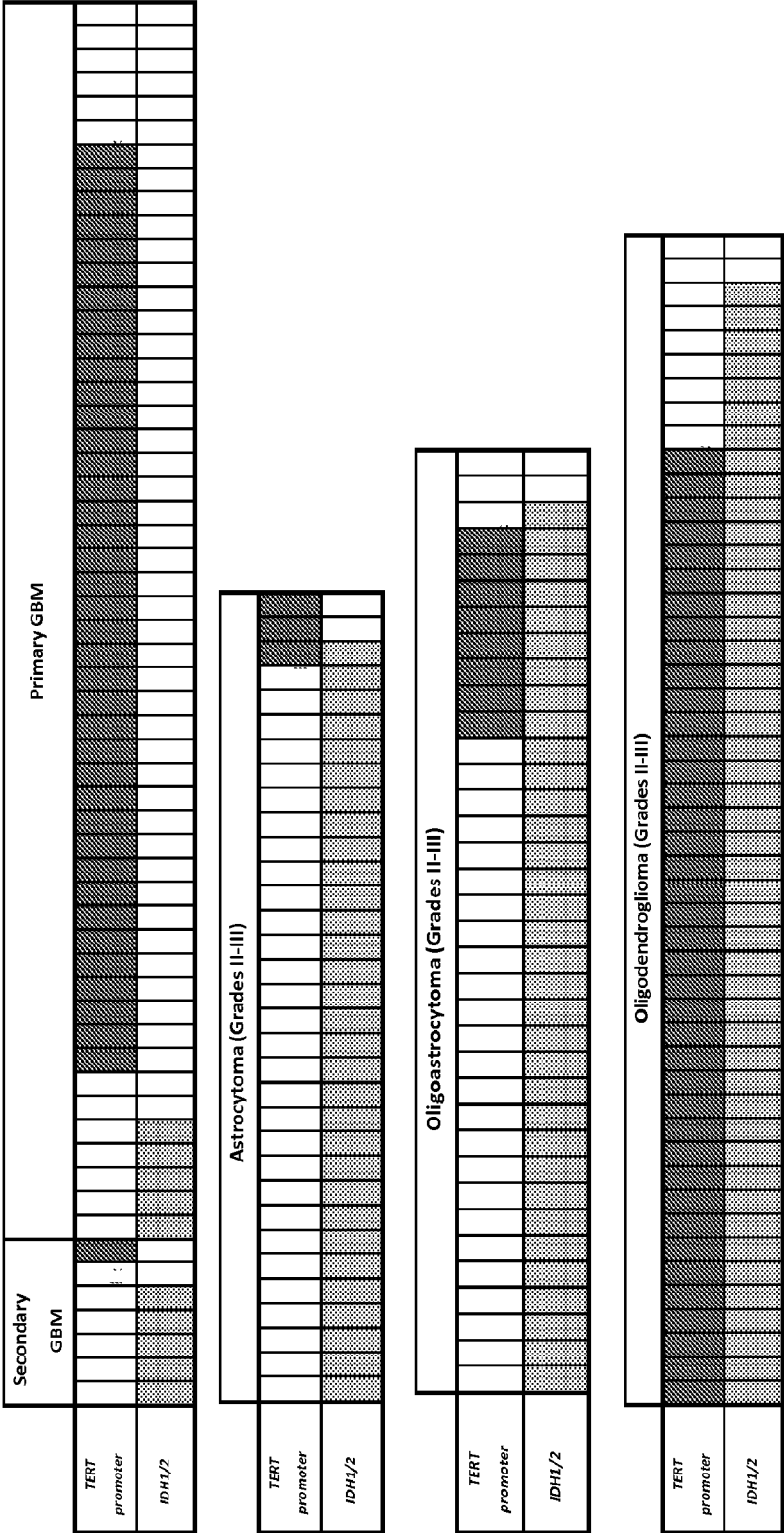


Fig. 3

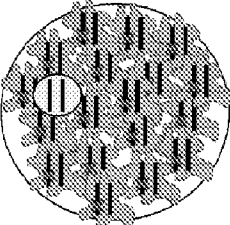
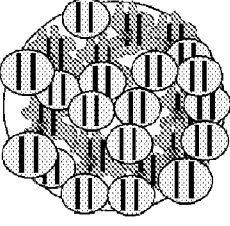
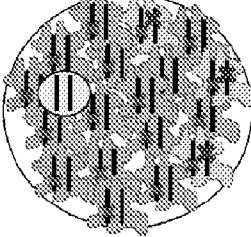
<u>Scenario</u>	<u>Specimen</u>	<u>Tumor %</u>	<u>Sequencing result</u>	<u>True result</u>
High tumor %		>90%	Mutation	Mutation
Lower tumor % High normal %		~30%	WT <i>False negative</i>	Mutation
High tumor % Low subclonal %		>90%	1. Mutation 2. WT <i>False negative</i>	1. Mutation 2. Mutation
<div> <div>Normal cell</div> <div>Cancer cell</div> <div>Mutation</div> <div>    </div> </div>				

Fig. 4

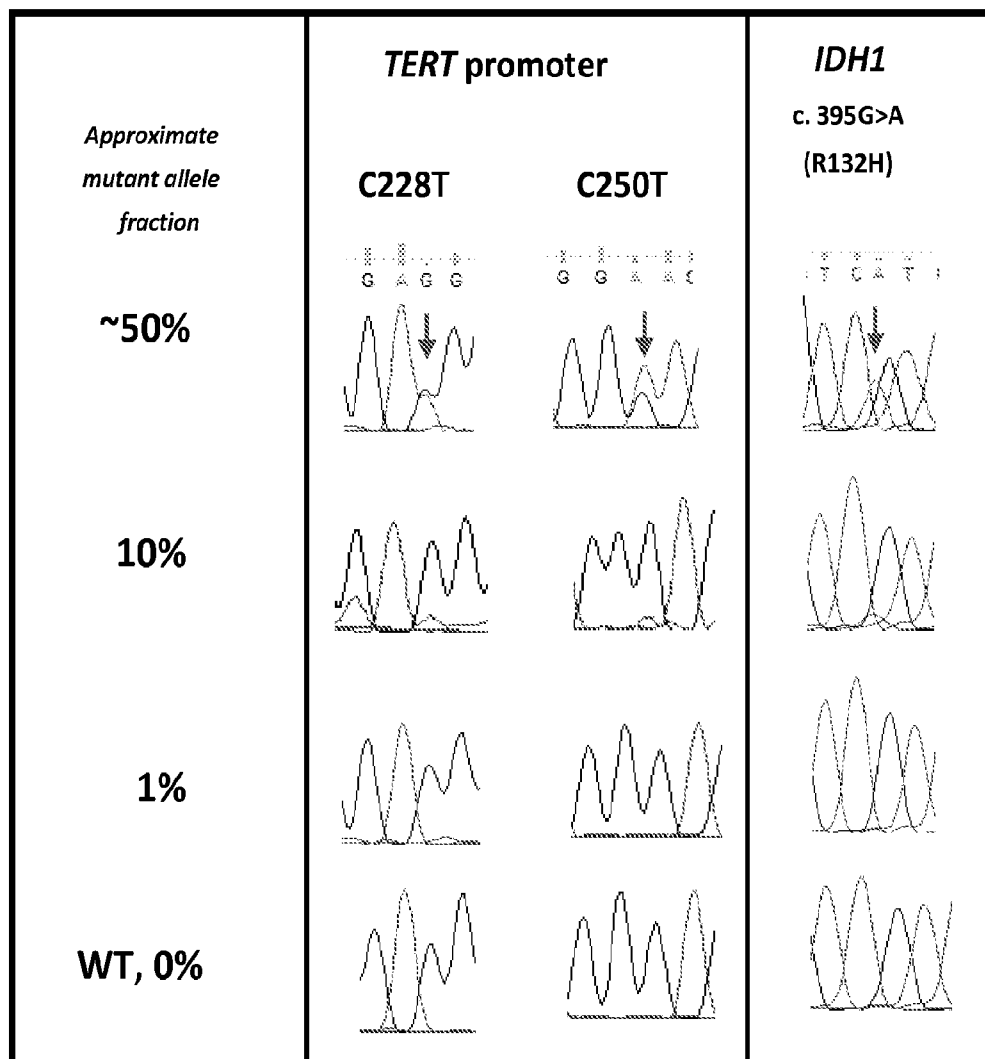


Fig. 5

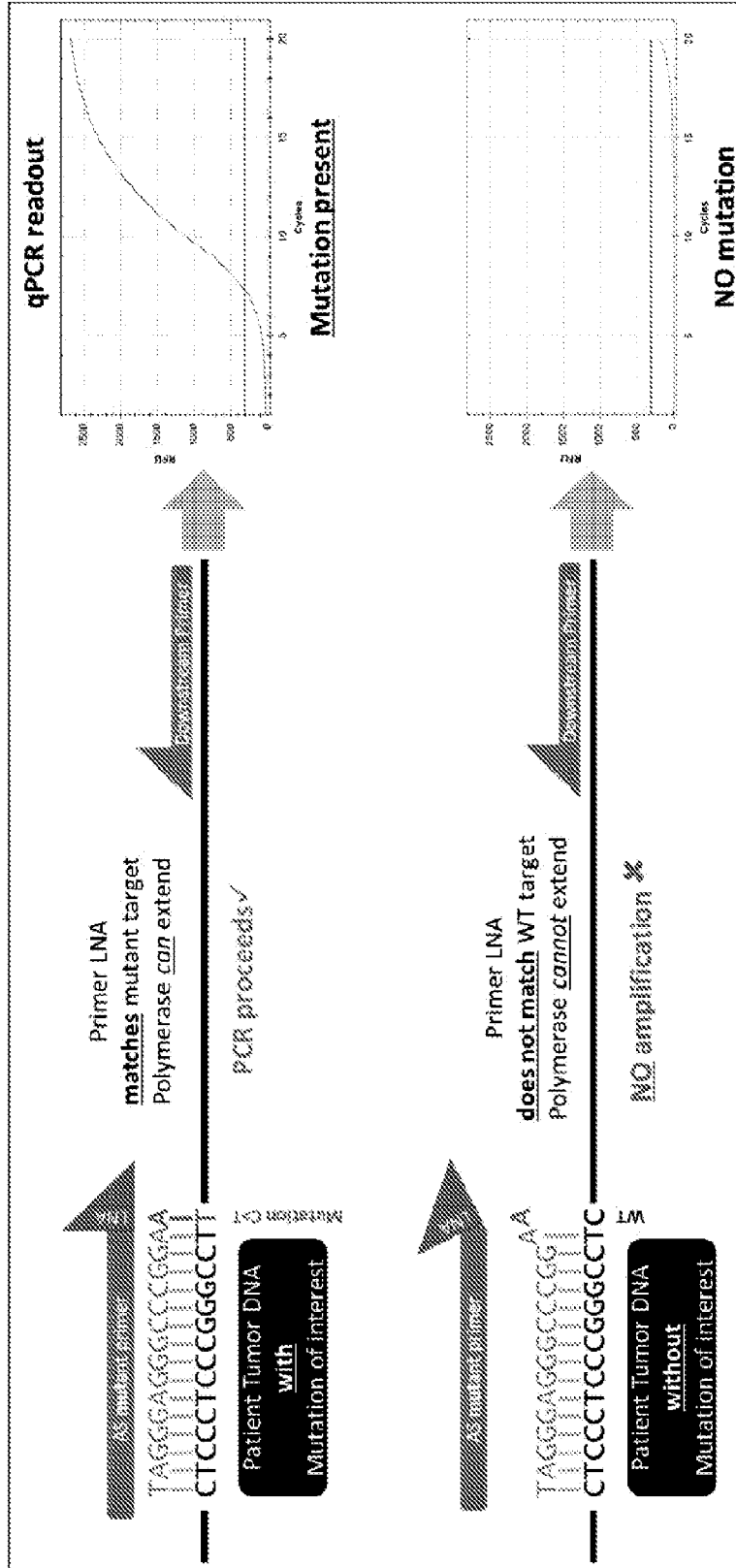
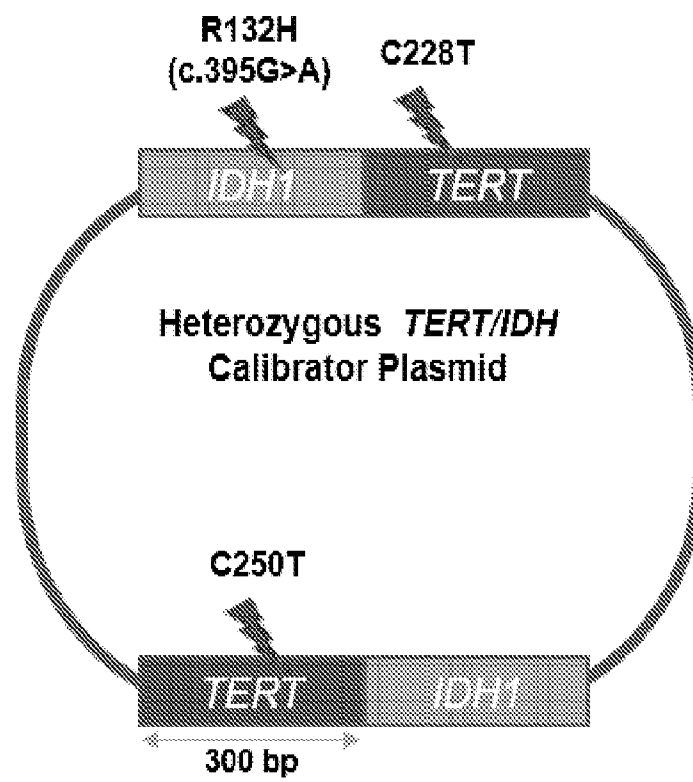


Fig. 6

**Fig. 7**

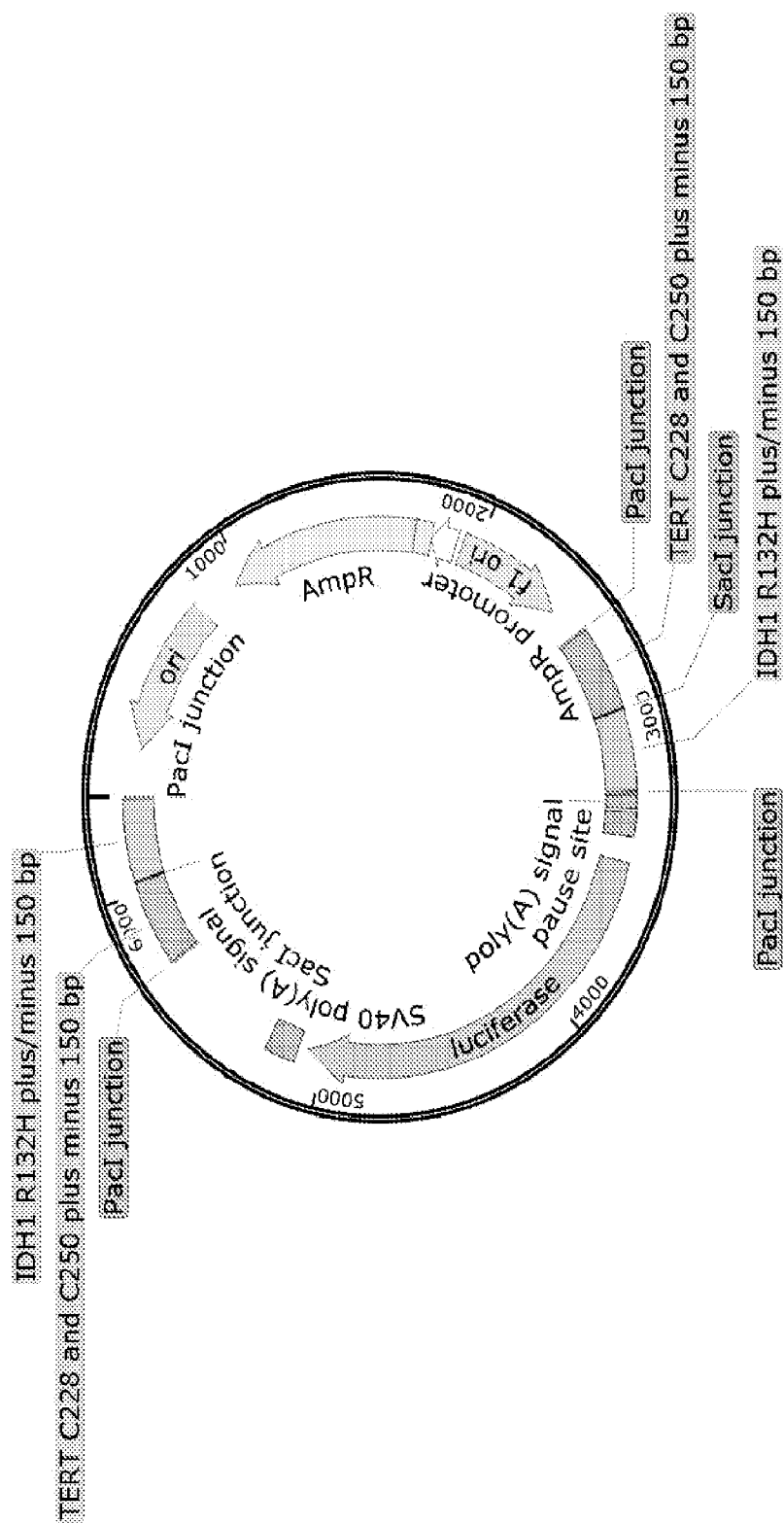
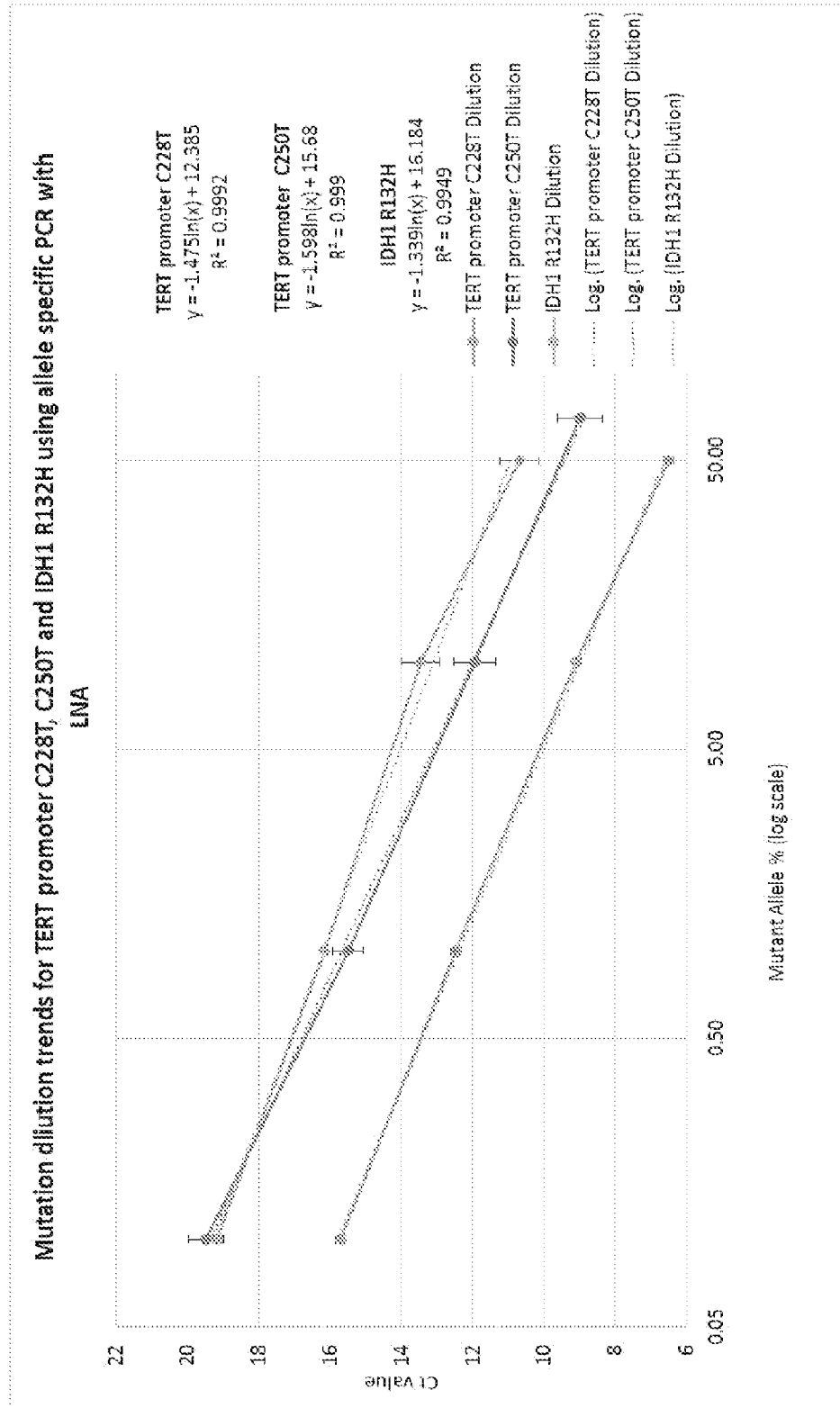


Fig. 8

**Fig. 9**

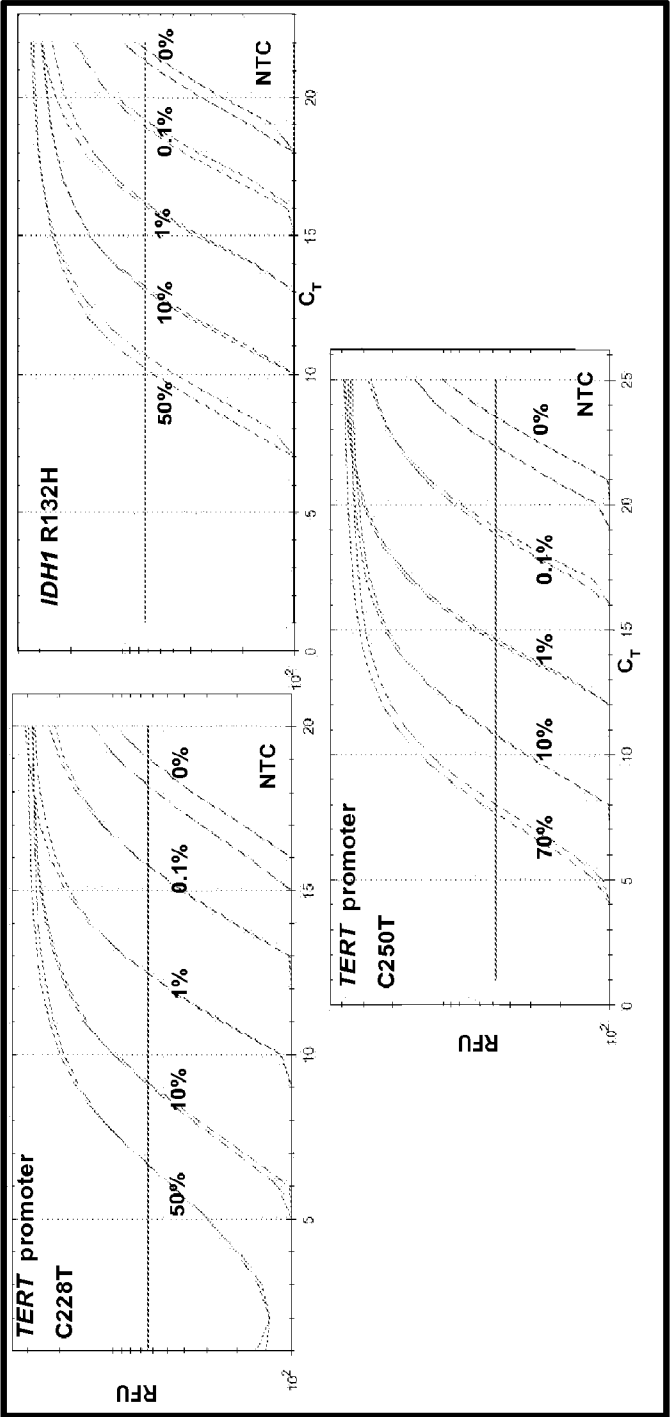


Fig. 10

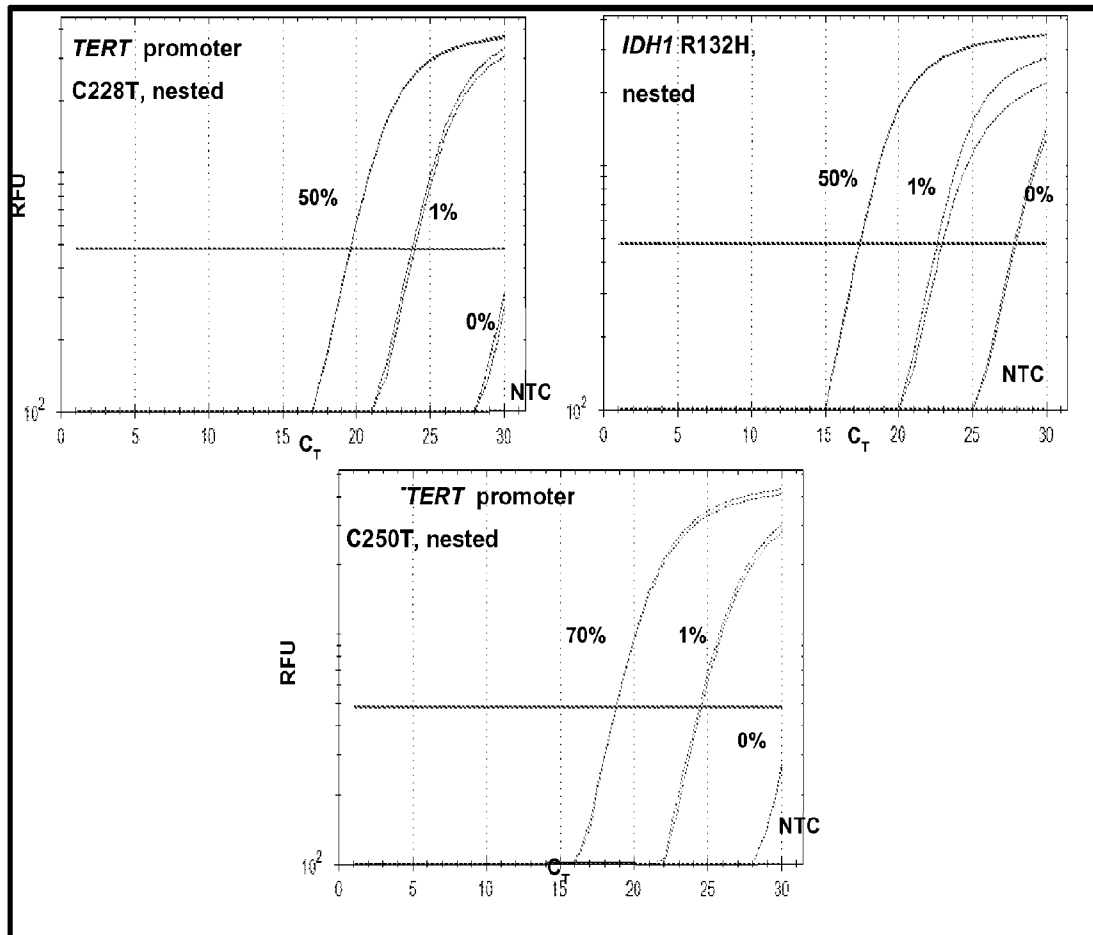


Fig. 11