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Remarks:

This application was filed on 30-03-2010 as a divisional application to the application mentioned under INID code 62.

(54) **Polynucleotide primers for detecting PIK3CA mutations**

(57) A polynucleotide comprising at least the final six nucleotides of one of the following primer sequences, or a sequence complementary thereto: SEQ. ID NOS. 20 to 26, 35 or 37 to 39.

A method of detecting the presence or absence of a mutation in the PIK3CA gene, wherein the mutation is one of H1047R, H1047L, E542K and E545K, and preferably ARMS primers are combined with Scorpion primers.

Fig. 1

