

**Supplement Table S1.** Sequences of probes and primers for gene amplification.

GEN		Product	
		size (pb)	T°-melting (°C)
EGFR			
SENSE	5'GACCTGGGAGCTGGGAGAAC 3'	97	79,6
ANTISENSE	5' ACCTGCCTTTTGCCAACGAG 3'		
PROBE	5' TAMRA-AACTAACCGCCGCCAGCACCACC-FAM 3'		
AKT			
SENSE	5' AGACCTGGGCTGGTGATGTG 3'	121	79,1
ANTISENSE	5' CAGACTGTGGGACCTTTCTCTC 3'		
PROBE	5'ROX-ACCACGAGCCACGGAAGCCAGTCA-TAMRA 3'		
PI3K			
SENSE	5' AGCAGACCCAGTACCTGTCC 3'	141	79,3
ANTISENSE	5' AGGGTTGGTCCTTCTATGAGAAT 3'		
PROBE	5'HEX-AGTGCCGCTGCTGCTCCGACAAC-TAMRA 3'		
ACTINA			
SENSE	5' CCGTCTTCCCCTCCATCGTG 3'	111	84,1
ANTISENSE	5' GGCTCCTGTGCAGAGAAAGC 3'		
PROBE	5'FAM- TTGCCTCCCGCCCGCTCCCG-TAMRA3'		