

Supplementary Data 1 Primers used in the study

Gene Name	Forward primer	Reverse primer
<i>EGFRvIII</i> (RT-PCR)	5' AGCGATGCGACCCTCCGGGACG 3'	5' CACTTGCGGACGCCGTCTTCCTCC 3'
qRT-PCR Primers:		
<i>EGFR</i>	5' CTACAACCCACCACGTACCAGATGG 3'	5' CCGTCTTCCTCCATCTCATAGCTGTCGG 3'
<i>EGFRvIII</i>	5' GATGCGACCCTCCGGGACGACGTACCAG 3'	5' GCGGACGCCGTCTTCCTCC 3'
<i>LYN</i>	5' GGCATACATCGAGCGGAAGA 3'	5' GACTCGGAGACCAGAACATTAGC 3'
<i>SYK</i>	5' ACTTGGTCAGCGGGTGGAAAT 3'	5' GGGTGCAAGTTCGGCTCAT 3'
<i>PI3K</i>	5' CACGAGATCCTCTCTGAAATC 3'	5' GGTAGAATTCGGGGATAGTTACA 3'
<i>IRS1</i>	5' GCAACCAGAGTGCCAAAGTGA 3'	5' GGAGAAAGTCTCGGAGCTATGC 3'
<i>SHIP1</i>	5' TGGCGTGGCAGGAGAACAG 3'	5' GCAGTTGGTCACAGTAGGGC 3'
<i>GLUT3</i>	5' AACCAGCTGGGCATCGTTGTTGG 3'	5' GCCACAATAAACCCAGGGAATGGG 3'

Abbreviations: RT-PCR, reverse transcription-polymerase chain reaction; qRT-PCR, quantitative reverse transcription-polymerase chain reaction; *EGFR*, Epidermal growth factor receptor; *EGFRvIII*, epidermal growth factor receptor variant III; *LYN*, Lck/Yes novel tyrosine kinase; *SYK*, Spleen tyrosine kinase; *PI3K*, phosphatidylinositol 3-kinase; *IRS1*, insulin receptor substrate 1; *SHIP1*, Src homology 2 domain-containing inositol 5-phosphatase 1; *GLUT3*, glucose transporter 3.