

Supplementary file 1

<b>Table S1.</b> List of Primers Utilized in RT-qPCR, Cloning and Site-directed mutagenesis (SDM).			
<b>Gene/ Region</b>	<b>Methods</b>	<b>Pair Of Primers</b>	<b>Product Size (bp)</b>
<b>PLA2G7</b>	RT-qPCR	<i>F:5'- TCATCAGCATGGGTCAACAAAA -3'</i>	189
		<i>R:5'- CCAAAGGGTGTCAAGGCGAT-3'</i>	
<b>GAPDH</b>	RT-qPCR	<i>F:5'- TGCACCACCAACTGCTTAGC -3'</i>	87
		<i>R:5'- GGCATGGACTGTGGTCATGAG-3'</i>	
<b>R5-R6</b>	Cloning	<i>F-HindIII: 5'-aaaaaagcttaccatgGCCCAAACCAATGCTACA -3'</i>	2271
		<i>R- EcoRI: 5'-aaaagaattcGGTGTCCAGCATAACGGTC -3'</i>	
<b>CTR</b>	Cloning	<i>F-EcoRI: 5-'aaaagaattcGTCAACAACGGGATCAC-3'</i>	282
		<i>R- XbaI: 5'- aaaaatctagacgTGGGTATCGCCTAAGT-3'</i>	
<b>F-mutant R5/R6- Reverse- EcoRI</b>	SDM	<i>F: 5'- ATGTGCgGTGGCCATGGGAG-3'</i>	570
		<i>R: 5'-aaaagaattcGGTGTCCAGCATAACGGTC -3'</i>	
<b>R-mutant R5/R6-Forward-HindIII</b>	SDM	<i>F: 5'- GGCCACcGCACATGTCTA-3'</i>	1714
		<i>R: 5'-aaaaaagcttaccatgGCCCAAACCAATGCTACA -3'</i>	
RT-qPCR, Quantitative reverse transcription PCR; SDM, Site-directed Mutagenesis; bp, base pair.			