

Du et al. (Akt, SREBP and ER-to-Golgi Transport)

TABLE: Primer Sequences for Gene Expression Analysis

Gene	Accession	Direction	Primer Sequence	Size
<i>FAS</i> <sup>#</sup>	AF356086.1	Forward	5' AGTTACATCATCACTGGTGG 3'	179bp
		Reverse	5' TTGCTTGTTGACACTAGCAC 3'	
<i>HMG-CoA Reductase</i> <sup>#</sup>	X00494.1	Forward	5' CTGGTGATGGGAGCTTGCTGTG 3'	244bp
		Reverse	5' AATCACAAGCACGAGGAAGACG 3'	
<i>LDL Receptor</i> <sup>#</sup>	M94387.1	Forward	5' AAGGAGAAGGACACTGTTCC 3'	246bp
		Reverse	5' ATGCTGGAGATAGAGTGGAG 3'	
<i>PBGD</i> <sup>*</sup>	NM_013551	Forward	5' AGATTCTTGATACTGCACTC 3'	192bp
		Reverse	5' TGAAAGACAACAGCATCACA 3'	

<sup>#</sup>Hamster (*Cricetulus griseus*), <sup>\*</sup>Mouse (*Mus musculus*)