

**SUPPLEMENTARY MATERIAL**
**Table S1: Genes and Their Accession Numbers**

<b>Housekeeping</b>		
<i>POLR2A</i>	NM_000937.2	Homo sapiens polymerase (RNA) II (DNA directed) polypeptide A, 220 kDa
<i>CDK4</i>	NM_000075.2	Homo sapiens cyclin-dependent kinase 4
<i>ACTB</i>	NM_001101.2	Homo sapiens actin, beta
<i>GAPDH</i>	NM_002046.3	Homo sapiens glyceraldehyde-3-phosphate dehydrogenase
<i>LDHA</i>	NM_001165414.1	Homo sapiens lactate dehydrogenase A, transcript variant 3
<i>TBP</i>	NM_001172085.1	Homo sapiens TATA-box binding protein, transcript variant 2
<b>Glucose Uptake</b>		
<i>SLC2A1 (GLUT1)</i>	NM_006516.2	Homo sapiens solute carrier family 2 member 1
<i>SCL2A4 (GLUT4)</i>	NM_001042.2	Homo sapiens solute carrier family 2 member 4
<i>AKT2</i>	NM_001626.4	Homo sapiens AKT serine/threonine kinase 2, transcript variant 1
<i>IRS1</i>	NM_005544.2	Homo sapiens insulin receptor substrate 1
<i>IRS2</i>	NM_003749.2	Homo sapiens insulin receptor substrate 2
<b>Circadian System</b>		
<i>BMAL1 (ARNTL)</i>	NM_001030272.1	Homo sapiens aryl hydrocarbon receptor nuclear translocator-like, transcript variant 2
<i>CLOCK</i>	NM_004898.2	Homo sapiens clock homolog
<i>PER1</i>	NM_002616.2	Homo sapiens period circadian clock 1
<i>PER2</i>	NM_022817.2	Homo sapiens period circadian clock 2
<i>CRY1</i>	NM_004075.3	Homo sapiens cryptochrome 1 (photolyase-like)
<i>CRY2</i>	NM_001127457.1	Homo sapiens cryptochrome circadian clock 2, transcript variant 2
<i>REV-ERBA (NR1D1)</i>	NM_021724.3	Homo sapiens nuclear receptor subfamily 1, group D, member 1
<i>RORA</i>	NM_134261.2	Homo sapiens RAR related orphan receptor A, transcript variant 1
<b>Aging</b>		
<i>SIRT1</i>	NM_012238.4	Homo sapiens sirtuin 1, transcript variant 1
<i>MTOR</i>	NM_004958.3	Homo sapiens mechanistic target of rapamycin kinase
<i>RICTOR</i>	NM_152756.3	Homo sapiens RPTOR independent companion of MTOR, complex 2
<i>RAPTOR</i>	NM_020761.2	Homo sapiens regulatory associated protein of MTOR complex 1, transcript variant 1
<b>Autophagy</b>		
<i>ATG5</i>	NM_004849.2	Homo sapiens autophagy related 5
<i>ATG7</i>	NM_001136031.2	Homo sapiens autophagy related 7, transcript variant 2
<i>ATG12</i>	NM_004707.3	Homo sapiens autophagy related 12, transcript variant 1
<i>LC3A</i>	NM_032514.2	Homo sapiens microtubule-associated protein 1 light chain 3 alpha, transcript variant 1
<i>LAMP2</i>	NM_002294.2	Homo sapiens lysosomal associated membrane protein 2, transcript variant A
<b>Oxidative Stress</b>		
<i>SOD1</i>	NM_000454.4	Homo sapiens superoxide dismutase 1
<i>SOD2</i>	NM_000636.2	Homo sapiens superoxide dismutase 2, transcript variant 1
<i>GPX3</i>	NM_002084.3	Homo sapiens glutathione peroxidase 3
<i>NOX1</i>	NM_007052.4	Homo sapiens NADPH oxidase 1, transcript variant 1
<i>NOS3</i>	NM_000603.4	Homo sapiens nitric oxide synthase 3, transcript variant 1