

## SUPPLEMENTARY TABLE

Supplementary Table 7. Differentially expressed and differentially methylated genes in each group.

Young vs. Adult	Adult vs. Old	Young vs. Old
<i>COL24A1</i>	<i>NME4</i>	<i>NCAPH</i>
<i>SHISA8</i>		<i>COL24A1</i>
<i>MVB12B</i>		<i>TEX30</i>
		<i>ADAM28</i>
		<i>F13A1</i>
		<i>S100A6</i>
		<i>SOCS1</i>
		<i>TFPI2</i>
		<i>PPP1R14A</i>
		<i>ULK4</i>
		<i>ZNF704</i>
		<i>LPAR6</i>
		<i>WNK2</i>
		<i>KIF12</i>
		<i>PER1</i>
		<i>CD68</i>
		<i>PLA2G16</i>
		<i>RTN2</i>
		<i>KLHL14</i>
		<i>TCF7</i>
		<i>ZFHX2</i>
		<i>ISG15</i>
		<i>PROB1</i>
		<i>BACH2</i>
		<i>CREB3L1</i>
		<i>DNAH11</i>
		<i>VWF</i>
		<i>TNS2</i>
		<i>LOC100472228</i>
		<i>LOC100463922</i>
		<i>RALGPS2</i>
		<i>CUNH17orf99</i>
		<i>LOC100483371</i>
		<i>PDZD2</i>
		<i>TSGA10</i>
		<i>GAP43</i>