

Region and Volcano Plot		# of DEGs	Top Genes	GO Terms
<p>A. Differential Gene Expression in LH</p>		<p>↓↓ in Stress</p> <p>254</p>	<p><i>Smim32</i> <i>Ghdh</i> <i>Bmp3</i> <i>Nmu</i></p>	<p>ribonucleoprotein complex biogenesis mRNA processing negative regulation of protein modification process</p>
<p>B. Differential Gene Expression in DMH</p>		<p>↓↓ in Stress</p> <p>238</p>	<p><i>Npw</i> <i>Lrp2</i> <i>Lrrc9</i> <i>Gpr50</i></p>	<p>ribonucleoprotein complex biogenesis cilium organization mRNA processing</p>
<p>C. Differential Gene Expression in ARC</p>		<p>↑↑ in Stress</p> <p>216</p>	<p><i>Aqp1</i> <i>Trim10</i> <i>Myo3a</i> <i>Edn3</i> <i>Ncf2</i> <i>Etfbkm1</i></p>	<p>ribonucleoprotein complex biogenesis mRNA processing ncRNA processing</p>
<p>D. Differential Gene Expression in ARC</p>		<p>↓↓ in Stress</p> <p>214</p>	<p><i>Irx2</i> <i>Micall1</i> <i>Steap1</i> <i>Il18r1</i> <i>Fbxo43</i></p>	<p>actin filament organization nucleotide metabolic process regulation of neurogenesis</p>