

Gene Symbol	Stage/tissue	Cerebral Cortex	Striatum	Thalamus	Hypothalamus	Midbrain	Cerebellum	Pons	Medulla	Spinal cord	
<i>Nradd</i>	E14.5 embryo								++		Red
	Adult brain	++									
<i>Lhcgr</i>	E14.5 embryo								++		Red
	Adult brain										
<i>A630033E08Rik</i>	E14.5 embryo								++		Red
	Adult brain										
<i>A630052C17Rik</i>	E14.5 embryo								++		Red
	Adult brain										
<i>Nkx6.3</i>	E14.5 embryo								++		Green
	Adult brain								++		
<i>Creg2</i>	E14.5 embryo								++		Yellow
	Adult brain	++	++	++	++	++	++	++	++	++	
<i>Car5b</i>	E14.5 embryo								++		Red
	Adult brain										
<i>2610301K12Rik</i>	E14.5 embryo								+	+	Red
	Adult brain										
<i>Itpr2</i>	E14.5 embryo								++		Green
	Adult brain								++		
<i>Hoxa4</i>	E14.5 embryo								++	++	Red
	Adult brain										
<i>Hoxa6</i>	E14.5 embryo								++	++	Red
	Adult brain										
<i>2210407C18Rik</i>	E14.5 embryo								++	++	Yellow
	Adult brain									+	
<i>Pkd2l1</i>	E14.5 embryo								+	++	Green
	Adult brain									++	
<i>Ece2</i>	E14.5 embryo					+			+	+	Yellow
	Adult brain	+	+	+	+	+	+	+	+	+	
<i>Ghsr</i>	E14.5 embryo					+			+	++	Green
	Adult brain	+	+	+	+	+	+	+	+	++	
<i>AA407659</i>	E14.5 embryo					+			+	+	Red
	Adult brain										
<i>1700010C24Rik</i>	E14.5 embryo								+	+	Green
	Adult brain									++	
<i>Syt3</i>	E14.5 embryo									+	Yellow
	Adult brain	+	+	+	+	+	+	+	+	+	
<i>Hcn2</i>	E14.5 embryo									++	Yellow
	Adult brain	+	+	+	+	+	+	+	+	+	
<i>4931429I11Rik</i>	E14.5 embryo									++	Red
	Adult brain										
<i>Tmem77</i>	E14.5 embryo									+	Red
	Adult brain										
<i>Cabp7</i>	E14.5 embryo									+	Yellow
	Adult brain	+	+	+	+	+	++	++	++	++	
<i>4930459I23Rik</i>	E14.5 embryo									++	Yellow
	Adult brain	+	+	+	+	+	+	+	+	+	
<i>D030040B21</i>	E14.5 embryo									++	Red
	Adult brain	+	+	+	+	+	+	+	+		
<i>P42pop</i>	E14.5 embryo					+			+	+	Yellow
	Adult brain	+	+	+	+	+	+	+	+	++	

In the brain regions analyzed signal intensity was scored (+, ++, +++).
Color code for expression analysis comparison between embryonic and adult stages: equivalent (green), partial equivalence (yellow) and different (red).