

Supplemental Table 1. Tissue content of dopamine (DA) and its major metabolite 3,4-dihydroxyphenylacetic acid (DOPAC). Concentrations are given in pg per mg of tissue.

	Anterior-dorsal Caudate-Putamen		Substantia Nigra (compacta& reticulata)		Ventral Tegmental Area		Anterior ventral thalamus		Parietal motor cortex		Ventroposterior lateral thalamus	
Genotype	DA	DOPAC	DA	DOPAC	DA	DOPAC	DA	DOPAC	DA	DOPAC	DA	DOPAC
Gβ5 ^{+/+}	226.00 ± 24.74	19.29 ± 8.81	4.52 ± 0.77	0.43 ± 0.43	18.46 ± 1.99	nd	0.79 ± 0.10	nd	1.80 ± 1.47	nd	0.65 ± 0.05	nd
Gβ5 ^{-/-}	210.78 ± 8.02	4.55 ± 0.55	4.67 ± 0.76	1.73 ± 0.67	22.85 ± 1.78	nd	0.56 ± 0.19	nd	1.15 ± 0.53	nd	0.72 ± 0.20	nd