

Electronic supplementary material

ESM Table 2 List of antibodies

Antibody	Catalogue number	Supplier
anti-TPH1	AB15570	Chemicon-Millipore, Billerica, MA, USA
anti- β -Actin	ab-6276-100	Abcam, Cambridge, UK
anti-Phospho-STAT5	9359	Cell signalling technology, Danvers, MA, USA
anti-STAT5	9358	Cell signalling technology, Danvers, MA, USA
anti-Phospho-ERK1/2	4370	Cell signalling technology, Danvers, MA, USA
anti-ERK1/2	4695	Cell signalling technology, Danvers, MA, USA
anti-Phospho-AKT	4060	Cell signalling technology, Danvers, MA, USA
anti-AKT	4691	Cell signalling technology, Danvers, MA, USA
Anti-serotonin	ab16007	Abcam, Cambridge, UK
Anti-insulin	ab7842	Abcam, Cambridge, UK
Anti-serotonin (YC5/45)	sc-58031	Santa Cruz, Santa Cruz, CA, USA
anti-rabbit IgG, HRP-linked	NA934V	GE Healthcare-Amersham, Diegem, Belgium
Anti-mouse IgG , HRP-linked	715-036-150	Jackson ImmunoResearch, West Grove, PA, USA
anti-mouse IgG, AlexaFluor 555	A31570	Invitrogen, Paisly, UK
anti-rabbit IgG, AlexaFluor 488	A11008	Invitrogen, Paisly, UK
anti-guinea pig IgG, Fitc-conjugated	706-096-148	Jackson ImmunoResearch, West Grove, PA, USA

ERK, extracellular signal-regulated kinase; HRP, horseradish peroxidase