Forestplot for KEGG_HUNTINGTONS_DISEASE

Tissue	N	Effect estimate	Standard error	P–value	
Brain – Cerebellum	110	0.23	0.14	8.87e−04	
Brain – Caudate (basal ganglia)	97	0.16	0.12	0.009	
Brain – Cortex	103	0.12	0.11	0.028	
Brain – Frontal Cortex (BA9)	84	0.06	0.11	0.25	
Brain – Spinal cord (cervical c−1)	75	0.03	0.10	0.61	
Brain – Anterior cingulate cortex (BA24)	78	−0.04	0.09	0.35	
Brain – Amygdala	54	−0.05	0.09	0.29	
Brain – Hypothalamus	79	−0.06	0.10	0.23	
Brain – Cerebellar Hemisphere	95	−0.12	0.09	0.008	
Brain – Putamen (basal ganglia)	90	−0.13	0.16	0.12	
Brain – Substantia nigra	58	−0.13	0.11	0.018	
Brain – Nucleus accumbens (basal ganglia)	101	−0.15	0.11	0.009	
Brain – Hippocampus	88	−0.17	0.09	2.07e−04	
Summary (Random)		**−0.02**	**0.03**	**0.591**	

−0.5 −0.25 0 0.25 0.5
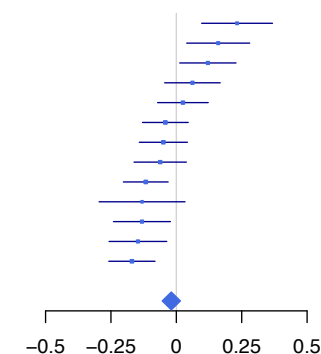
Forestplot for KEGG_ALZHEIMERS_DISEASE

Tissue	N	Effect estimate	Standard error	P–value	
Brain – Cerebellum	110	0.29	0.14	1.03e−04	
Brain – Spinal cord (cervical c−1)	75	0.14	0.10	0.008	
Brain – Cortex	103	0.08	0.11	0.17	
Brain – Caudate (basal ganglia)	97	0.05	0.11	0.39	
Brain – Hypothalamus	79	0.03	0.11	0.56	
Brain – Frontal Cortex (BA9)	84	0.02	0.11	0.77	
Brain – Amygdala	54	0.00	0.10	0.94	
Brain – Anterior cingulate cortex (BA24)	78	−0.04	0.10	0.40	
Brain – Cerebellar Hemisphere	95	−0.06	0.11	0.23	
Brain – Substantia nigra	58	−0.07	0.13	0.26	
Brain – Nucleus accumbens (basal ganglia)	101	−0.10	0.12	0.11	
Brain – Putamen (basal ganglia)	90	−0.10	0.17	0.26	
Brain – Hippocampus	88	−0.12	0.10	0.014	
Summary (Random)		**0.01**	**0.03**	**0.787**	

−0.5 −0.25 0 0.25 0.5
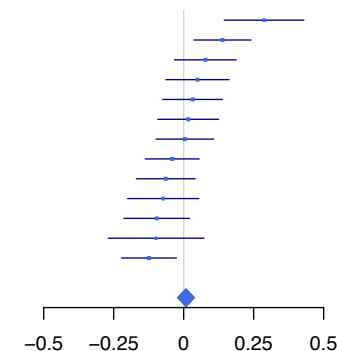
Forestplot for KEGG_PARKINSONS_DISEASE

Tissue	N	Effect estimate	Standard error	P–value	
Brain – Cerebellum	110	0.35	0.18	2.00e−04	
Brain – Caudate (basal ganglia)	97	0.20	0.15	0.009	
Brain – Cortex	103	0.17	0.14	0.014	
Brain – Frontal Cortex (BA9)	84	0.08	0.13	0.24	
Brain – Spinal cord (cervical c−1)	75	0.03	0.11	0.61	
Brain – Hypothalamus	79	0.01	0.13	0.89	
Brain – Anterior cingulate cortex (BA24)	78	−0.03	0.12	0.67	
Brain – Amygdala	54	−0.06	0.12	0.33	
Brain – Hippocampus	88	−0.11	0.11	0.041	
Brain – Cerebellar Hemisphere	95	−0.13	0.10	0.013	
Brain – Substantia nigra	58	−0.18	0.12	0.004	
Brain – Putamen (basal ganglia)	90	−0.21	0.20	0.039	
Brain – Nucleus accumbens (basal ganglia)	101	−0.22	0.12	3.62e−04	
Summary (Random)		**−0.01**	**0.04**	**0.864**	

−0.5 −0.25 0 0.25 0.5