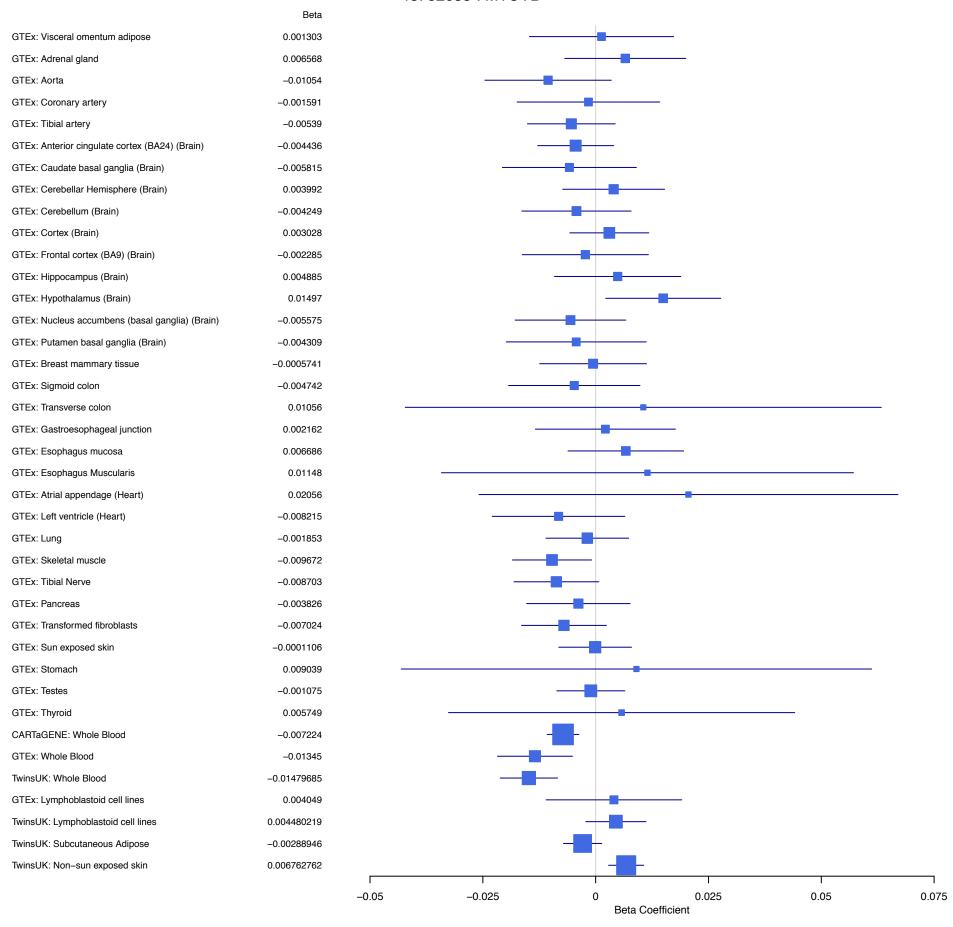
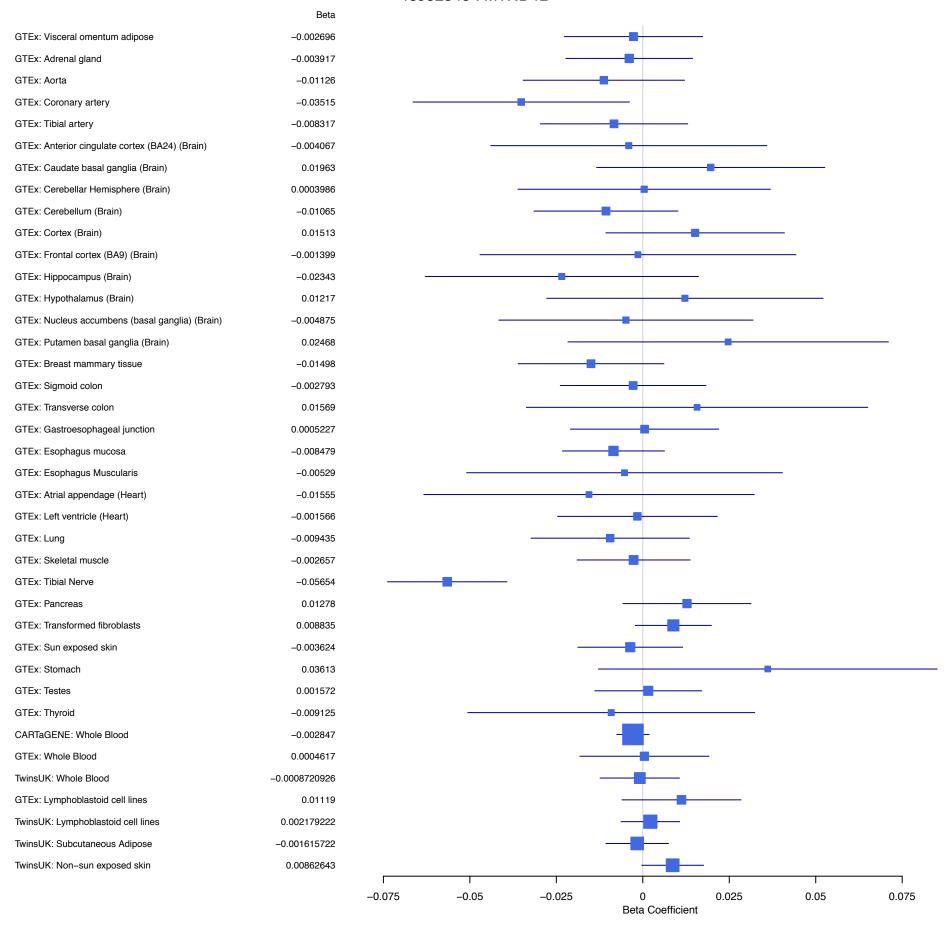
Figure 2-figure supplement 1: Forest plots for each peak variant detected in association analyses. Each plot contains Beta estimates and confidence intervals for each of the datasets and tissues considered in the study.

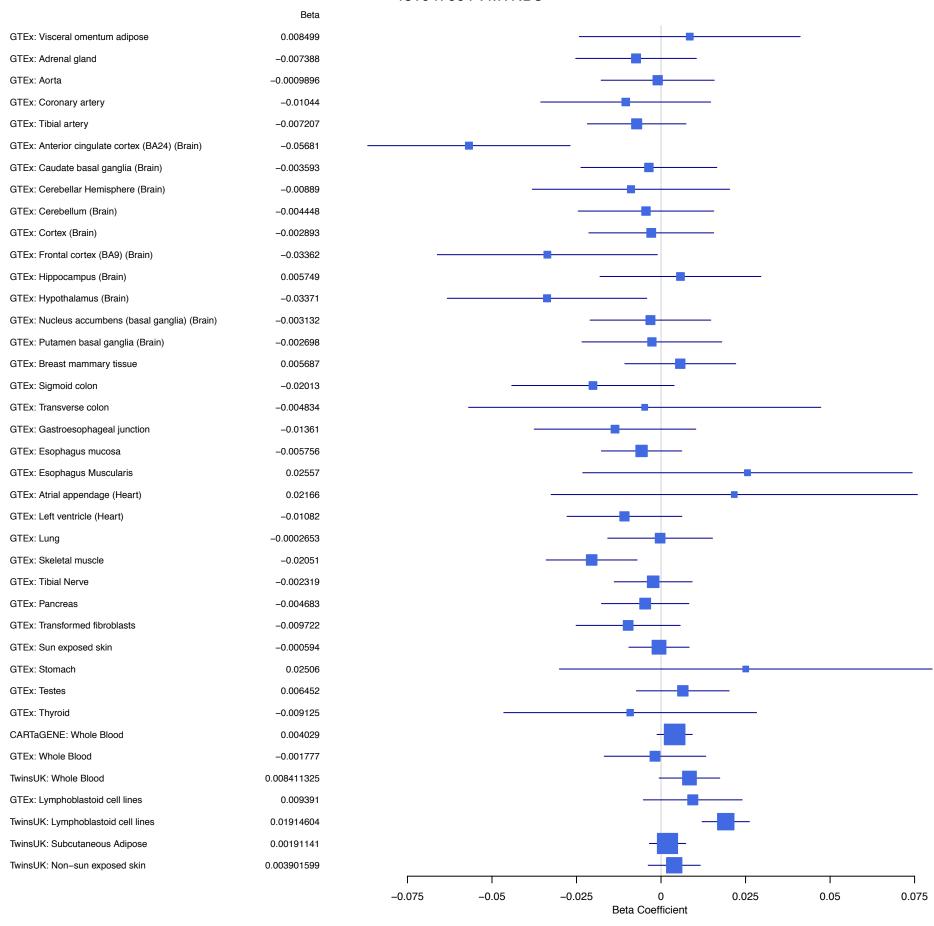
rs782633: MTCYB



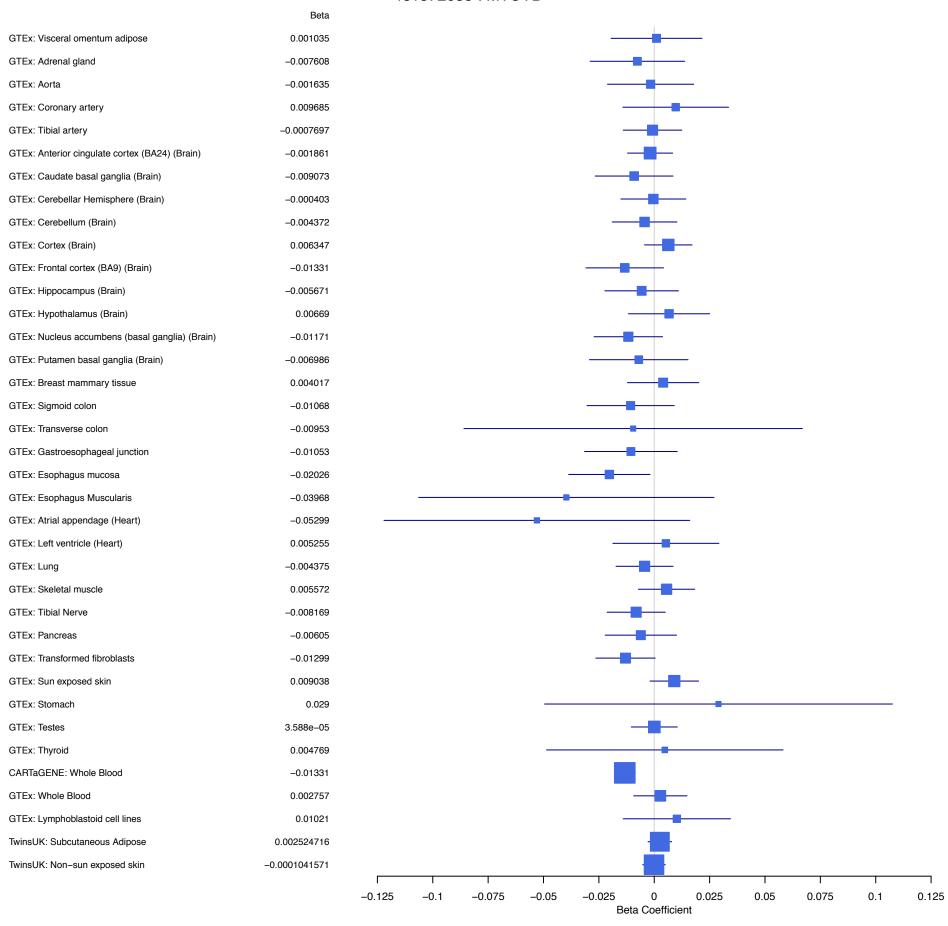
rs932345: MTND4L



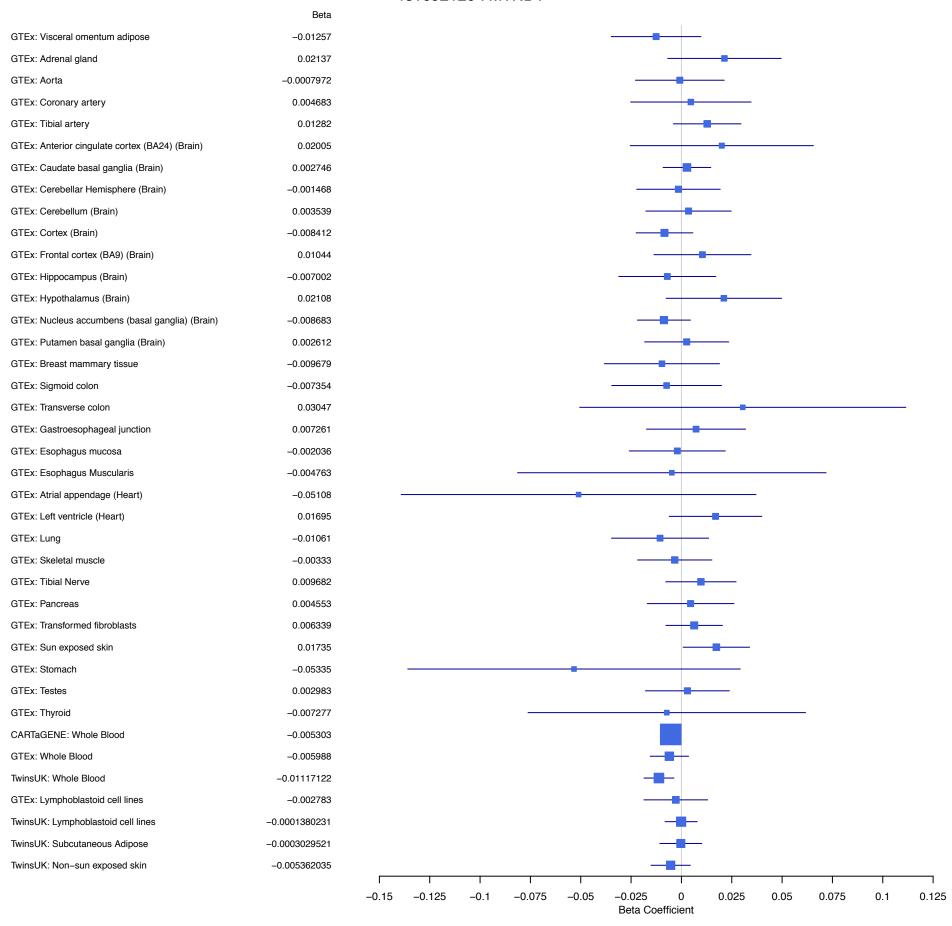
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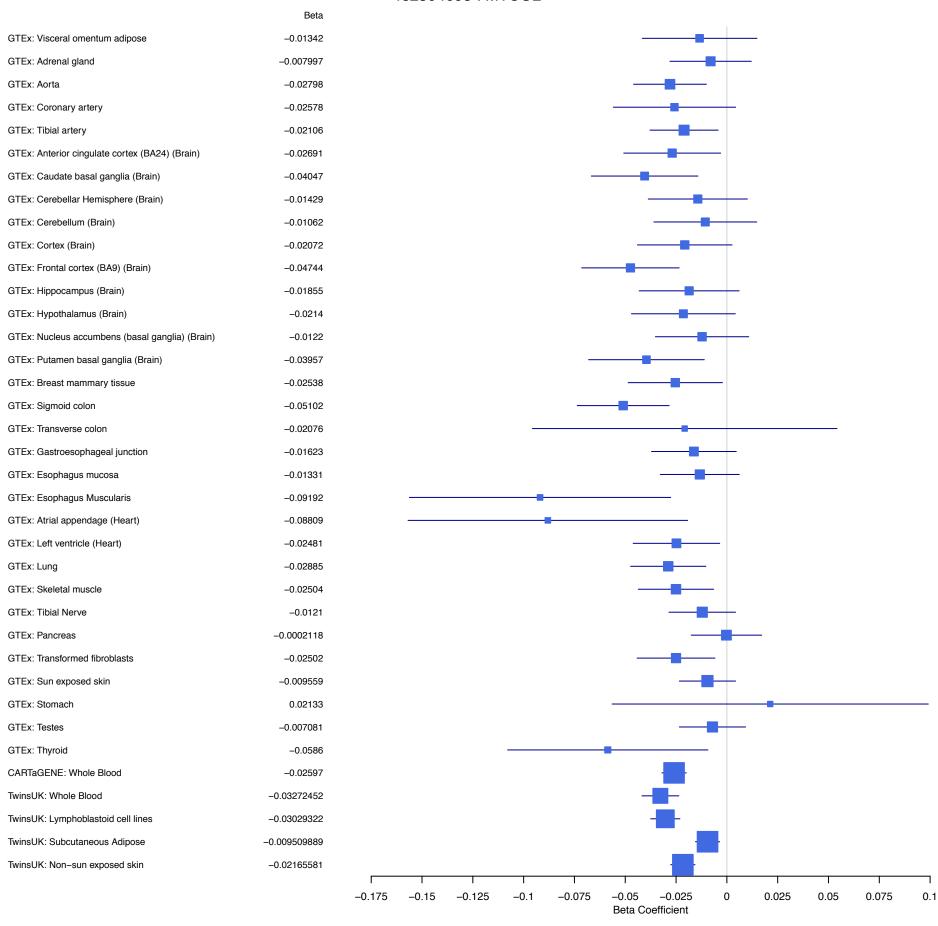
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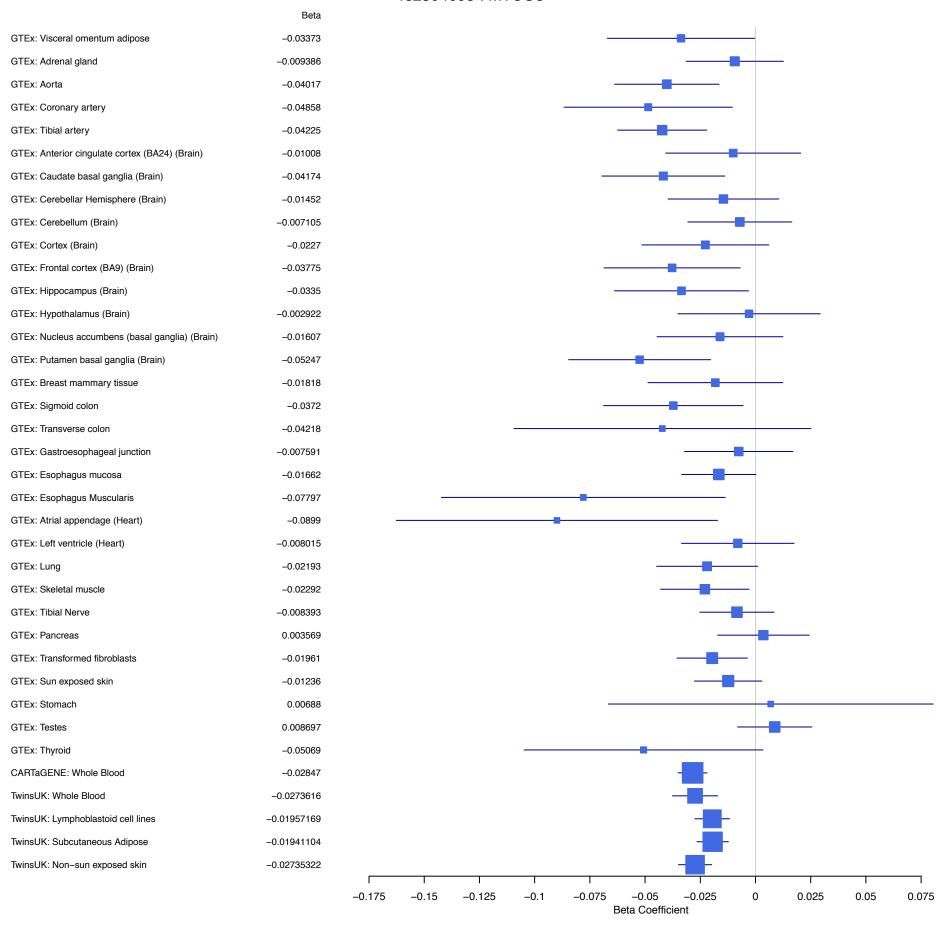
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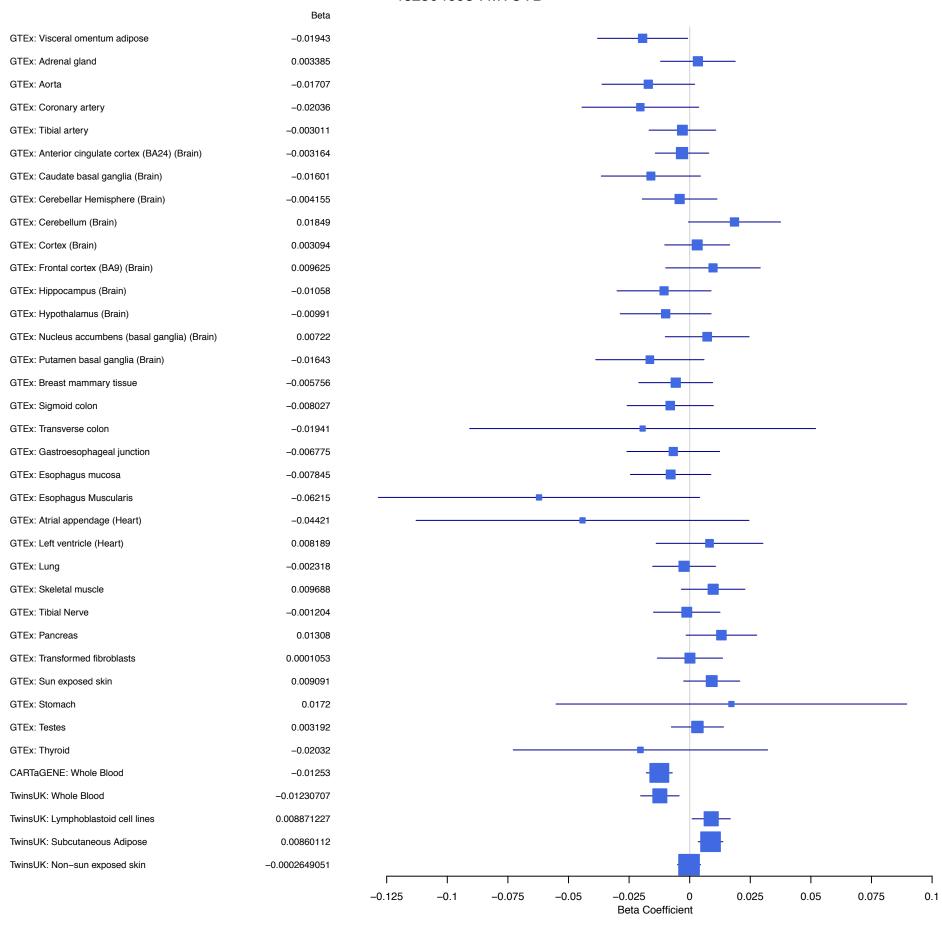
rs2304693: MTCO2



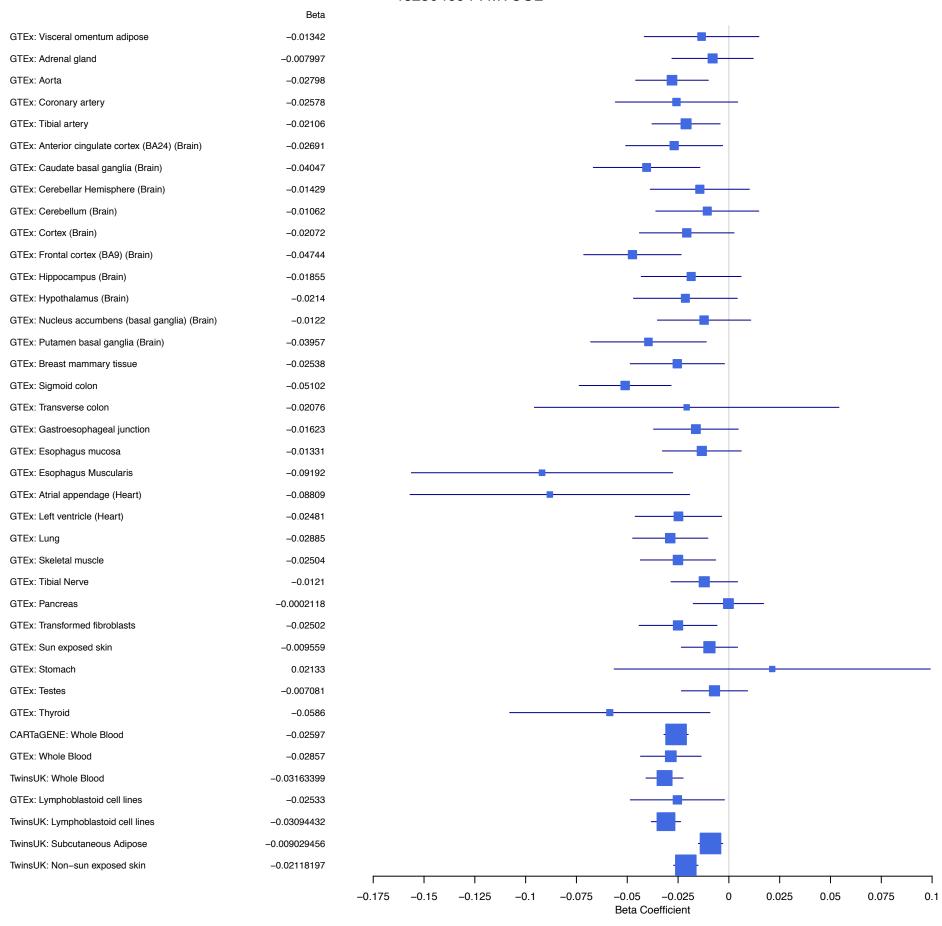
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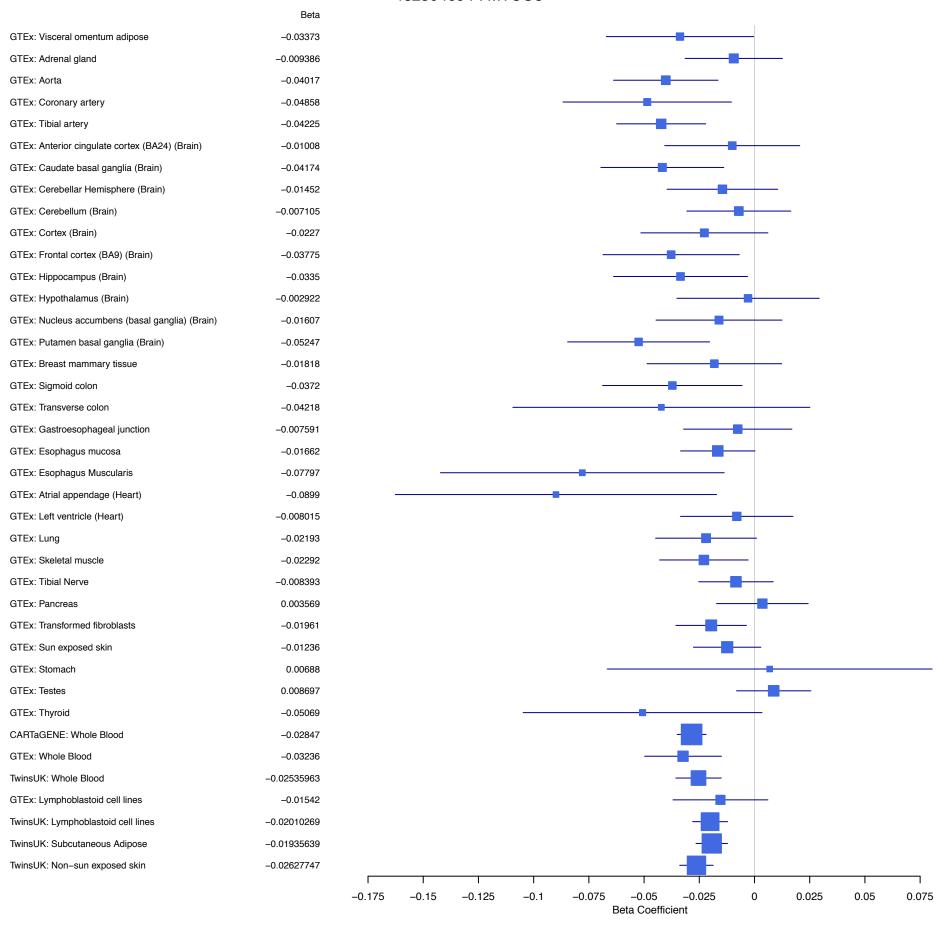
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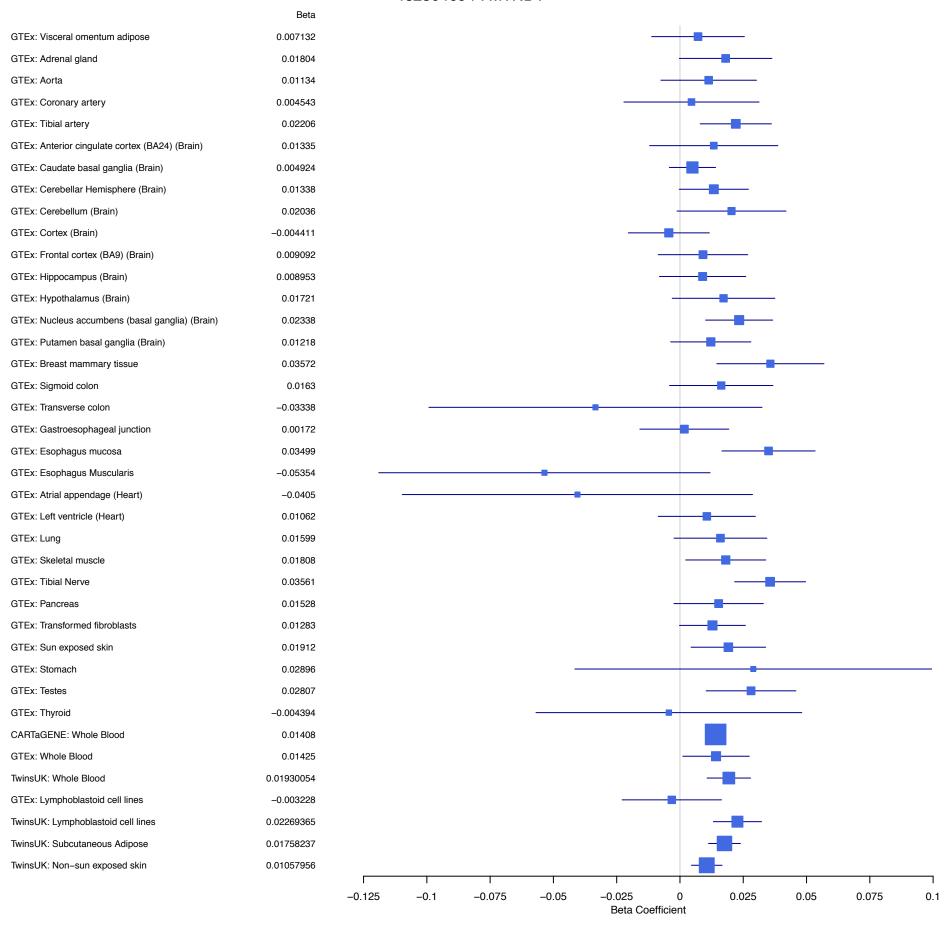
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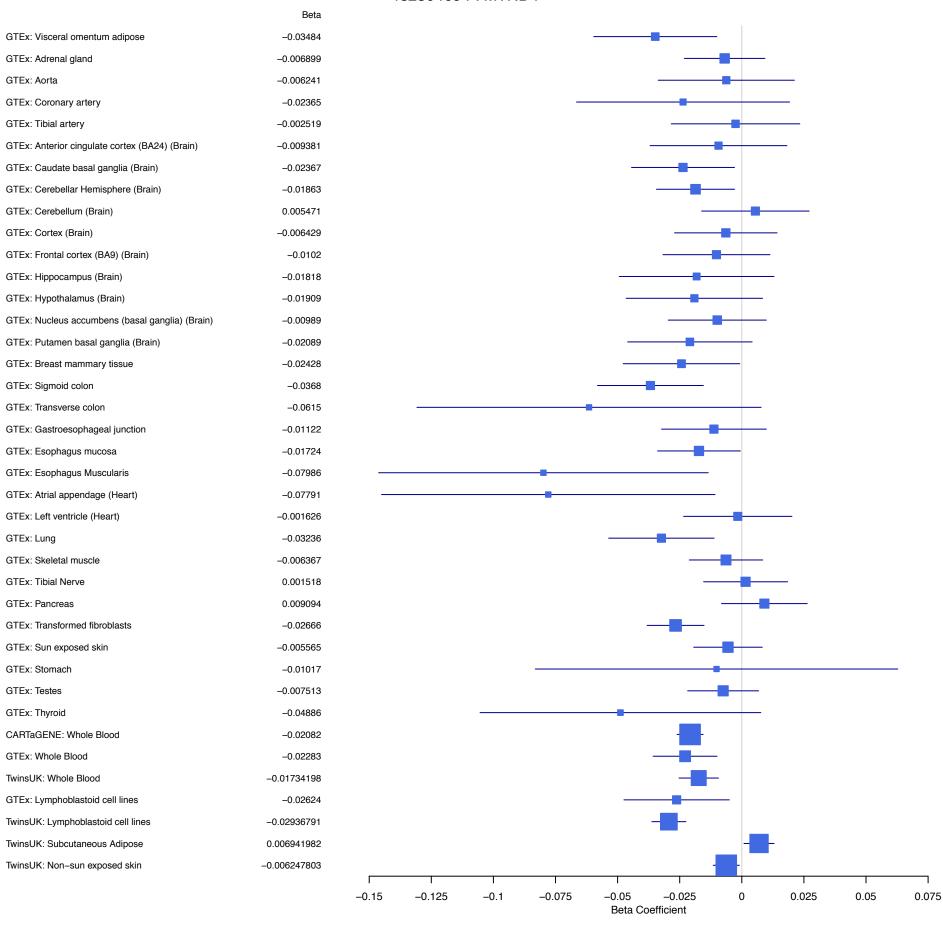
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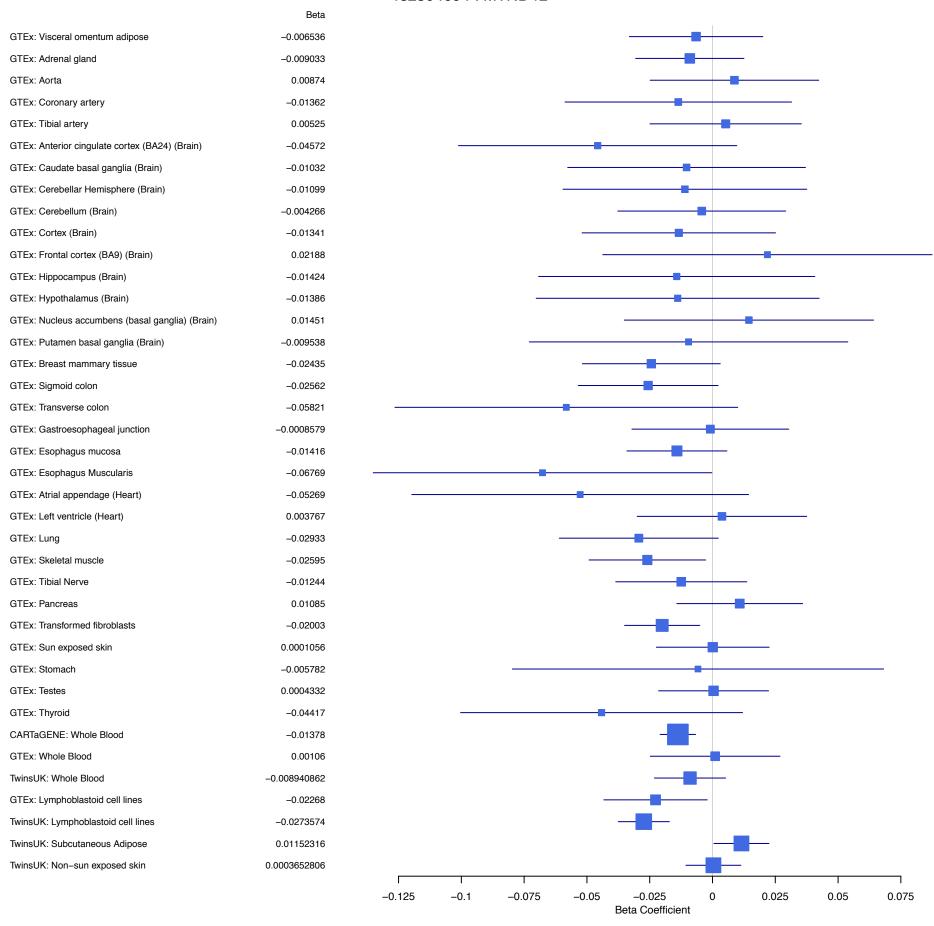
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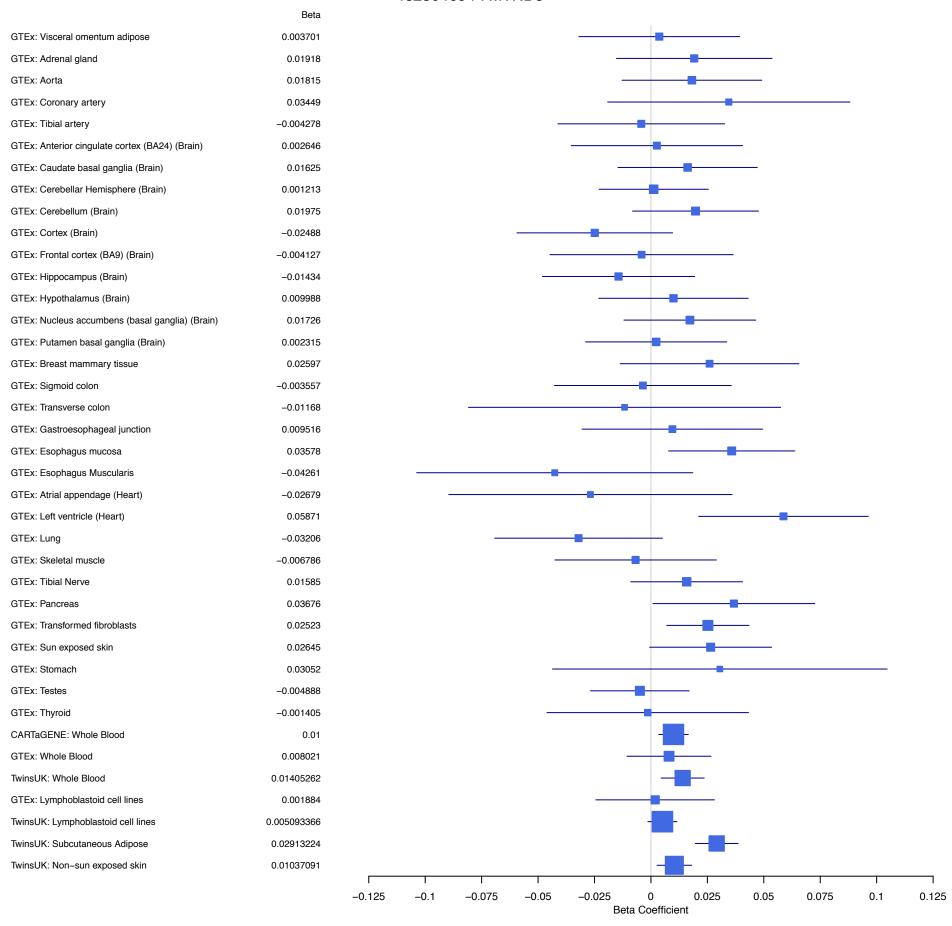
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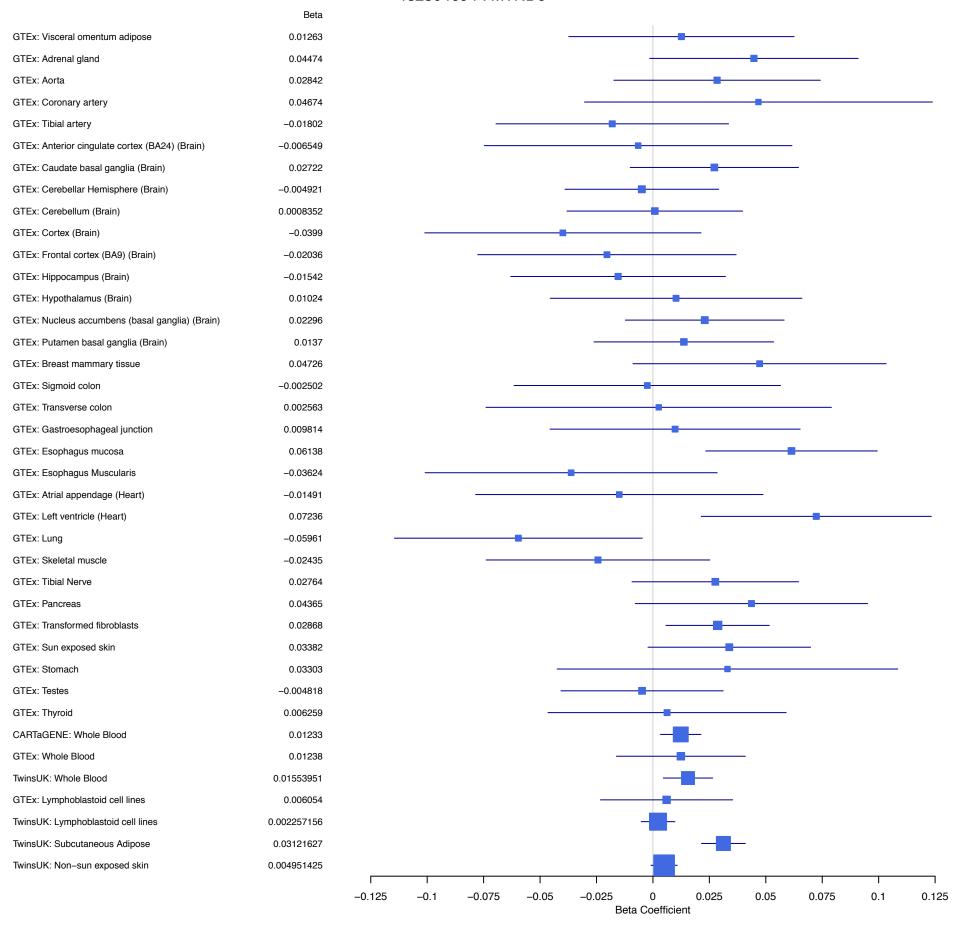
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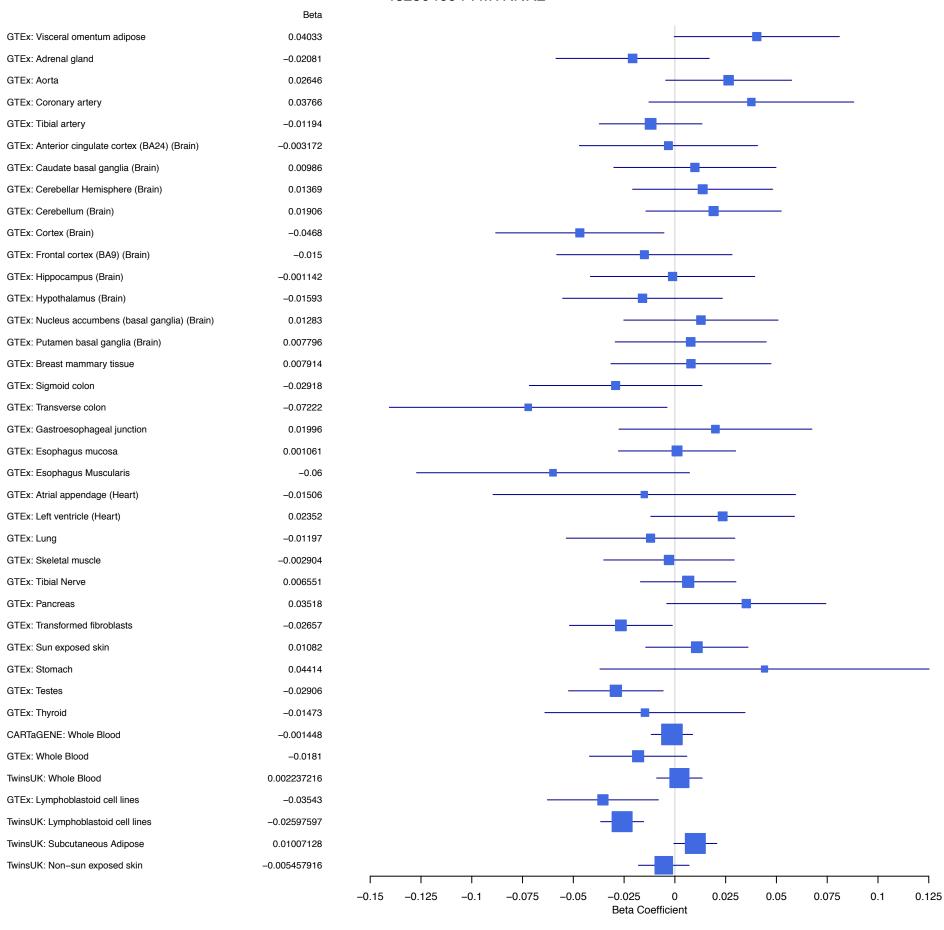
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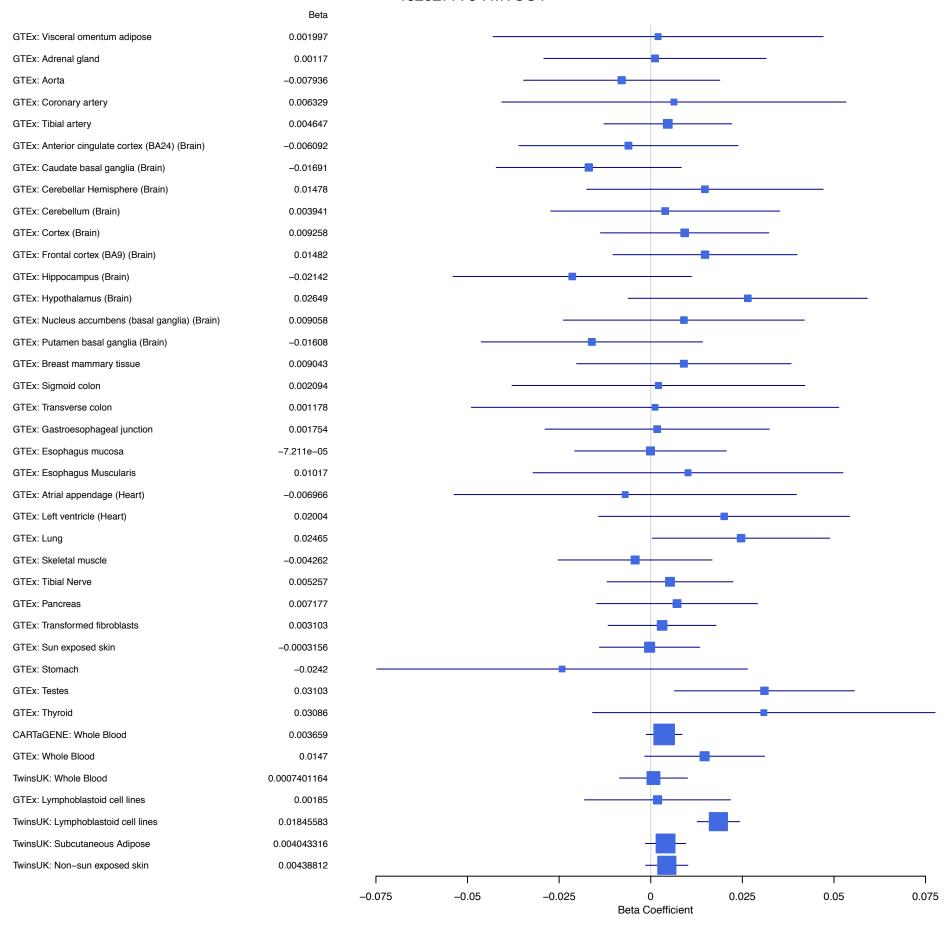
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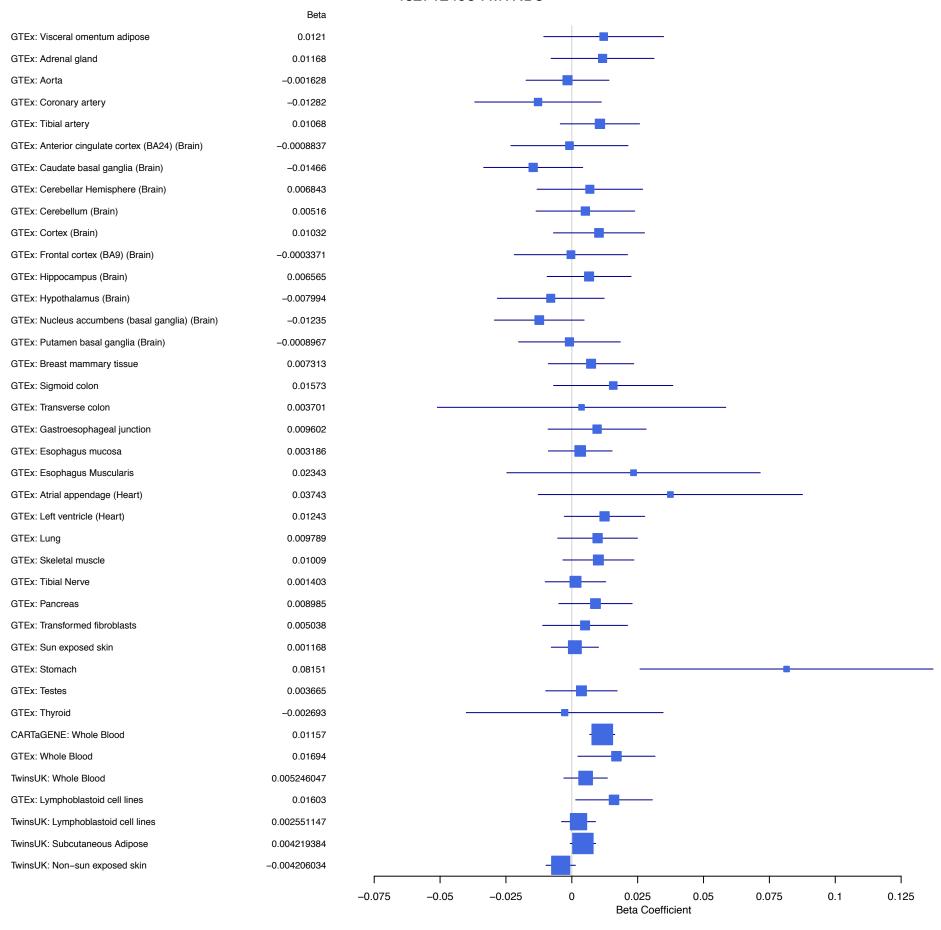
rs2304694: MTRNR2



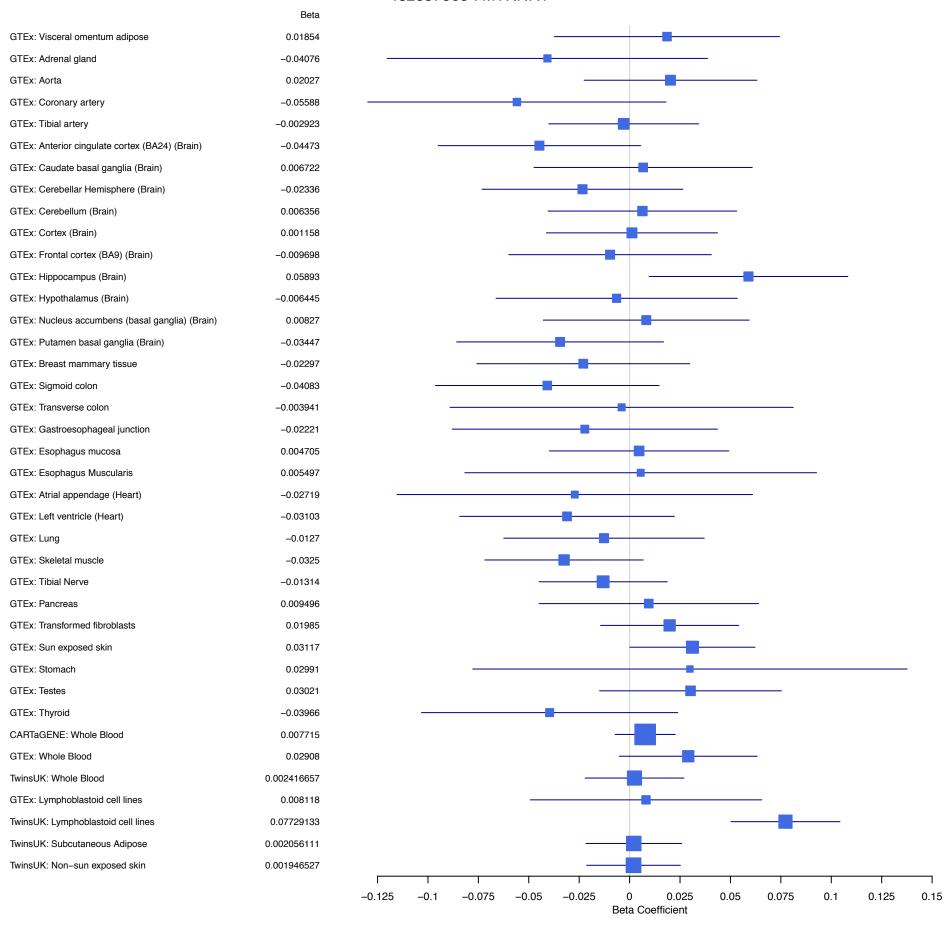
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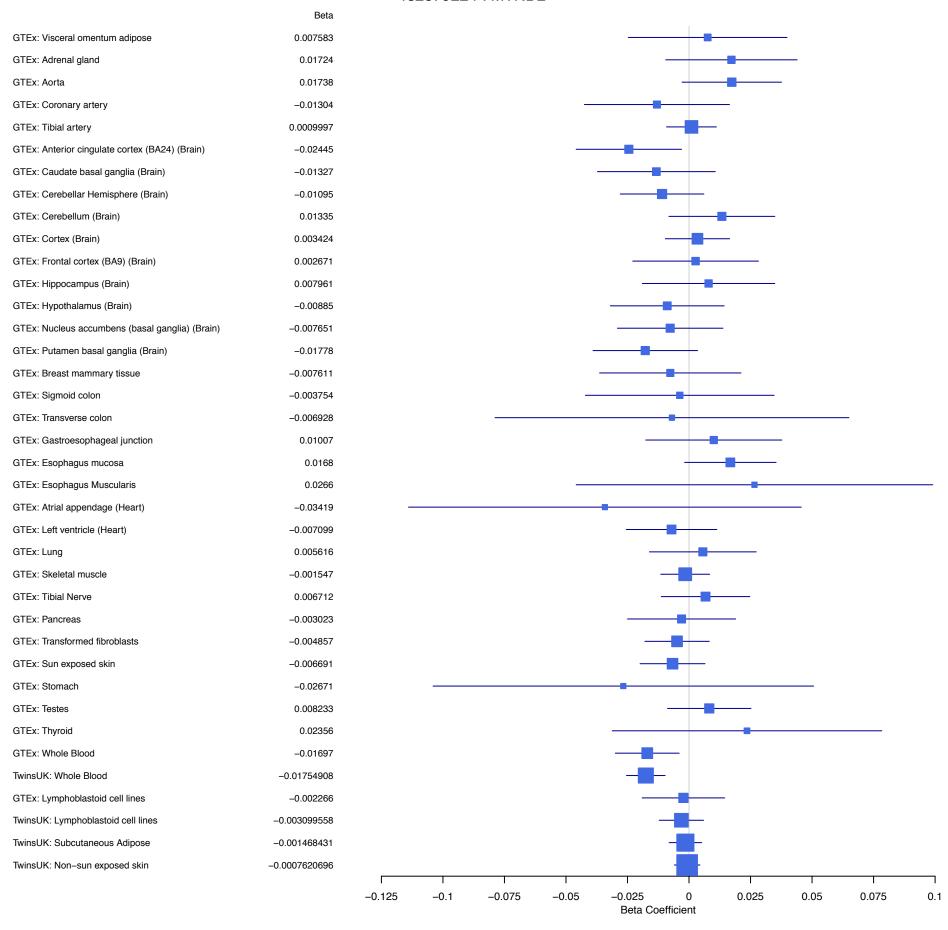
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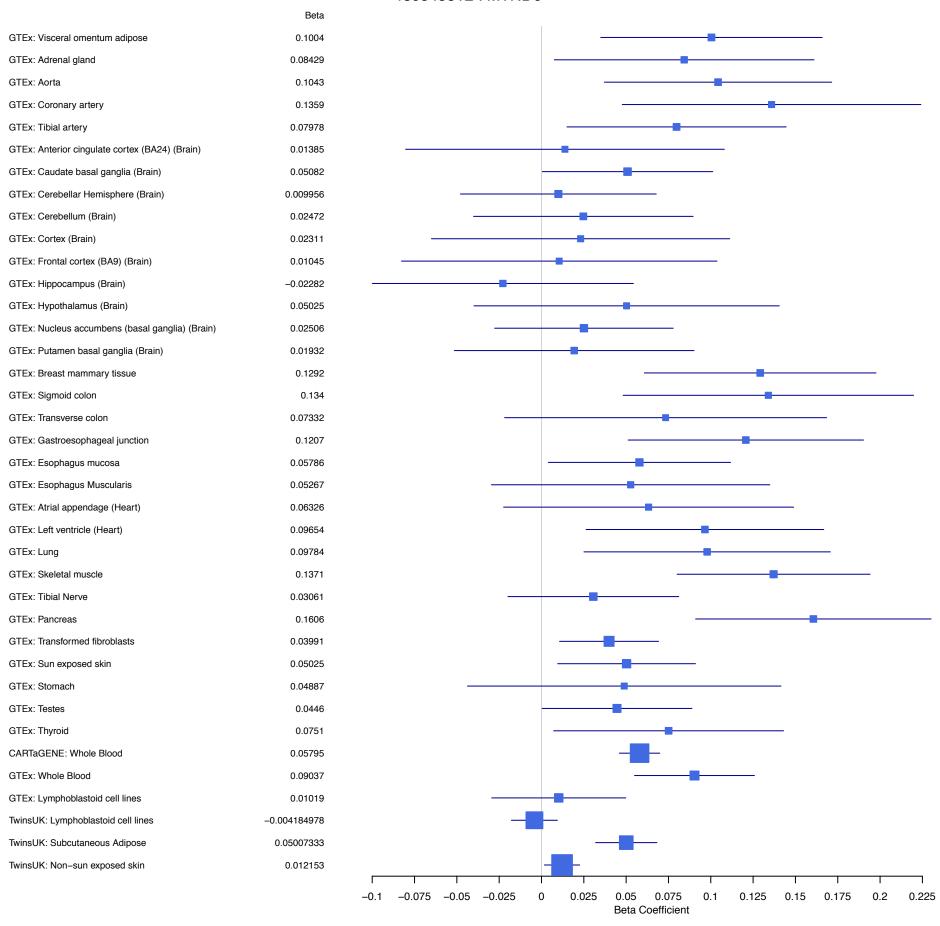
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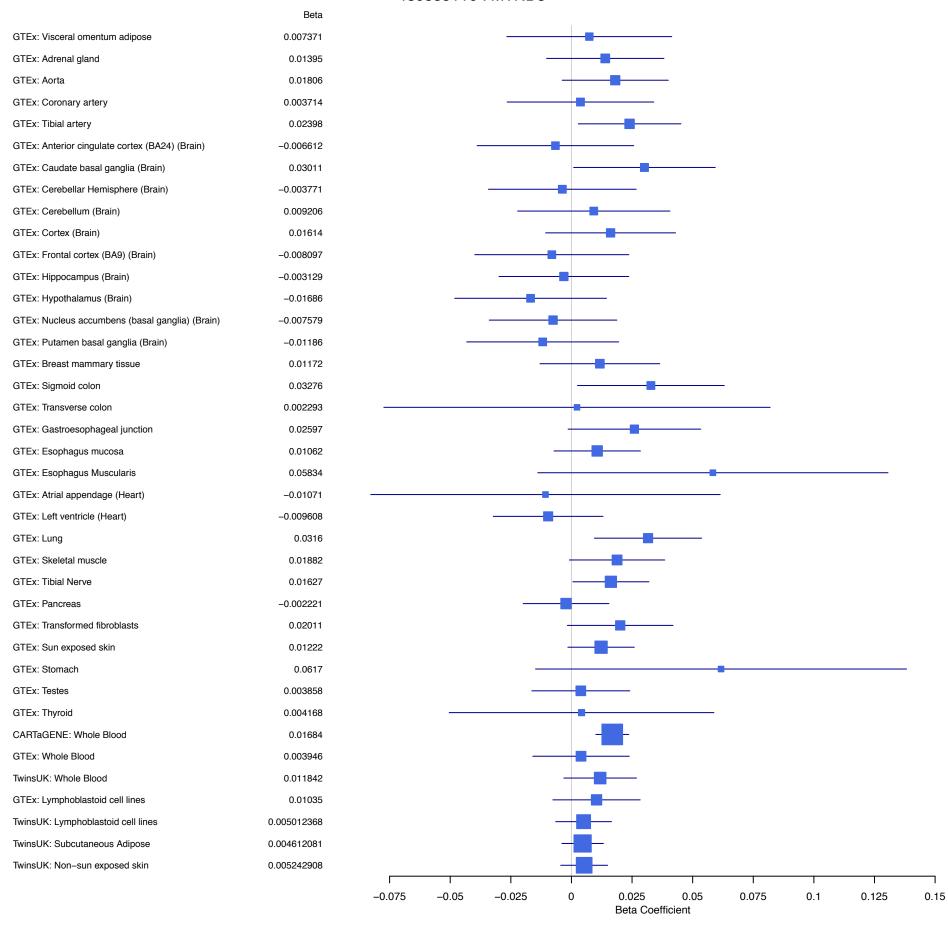
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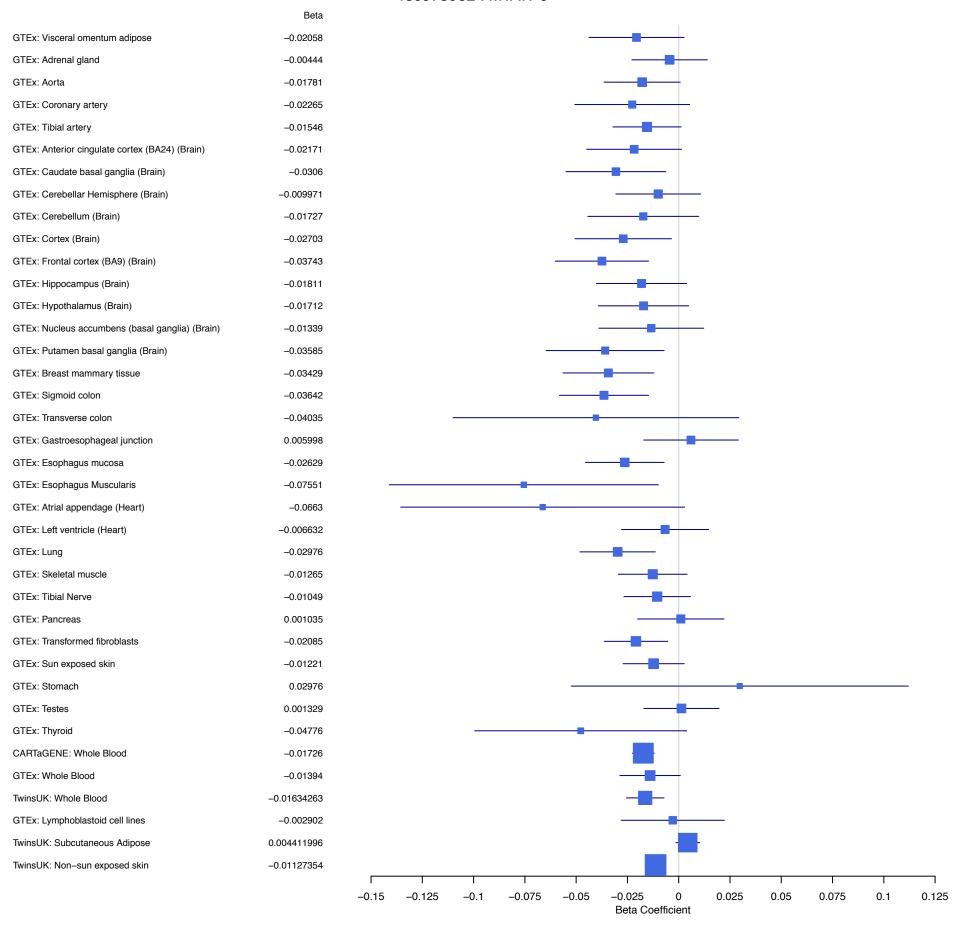
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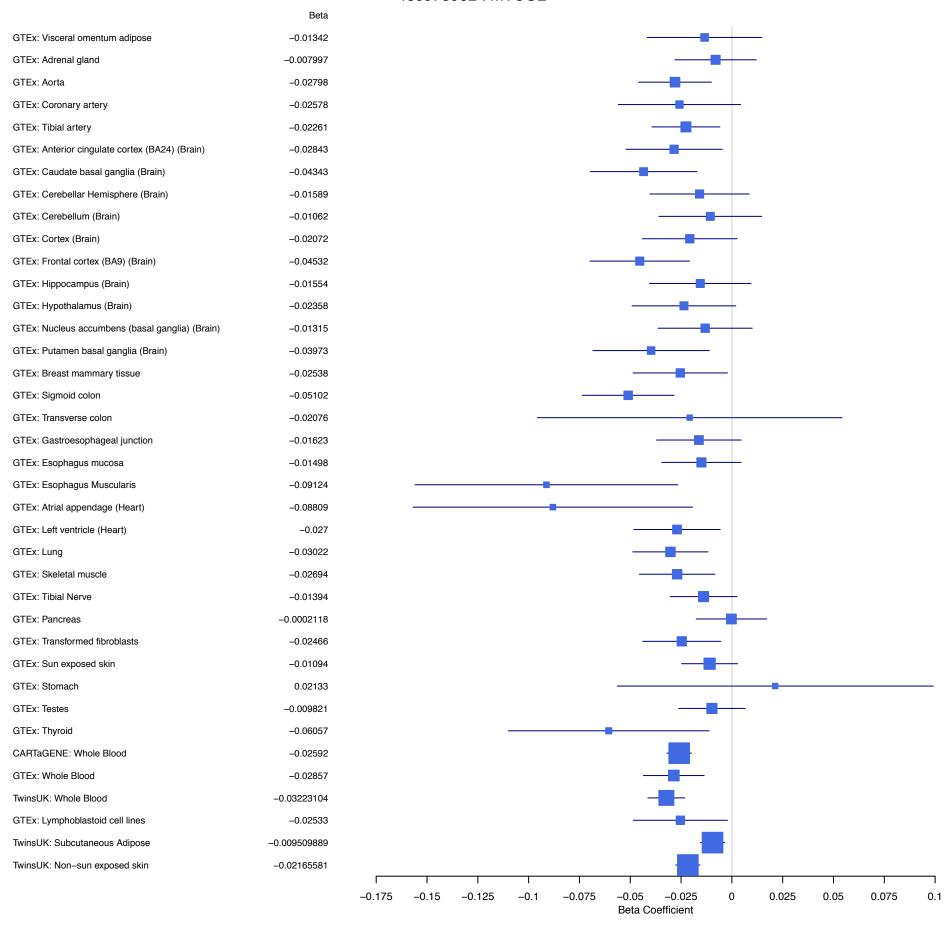
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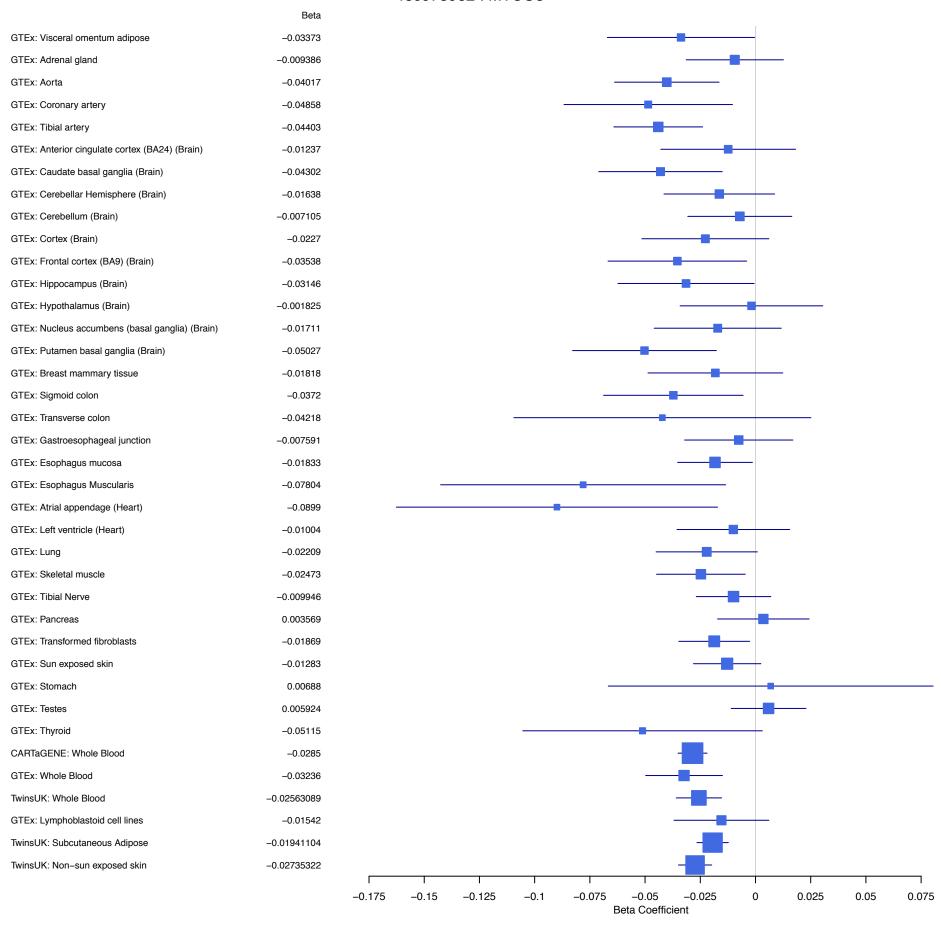
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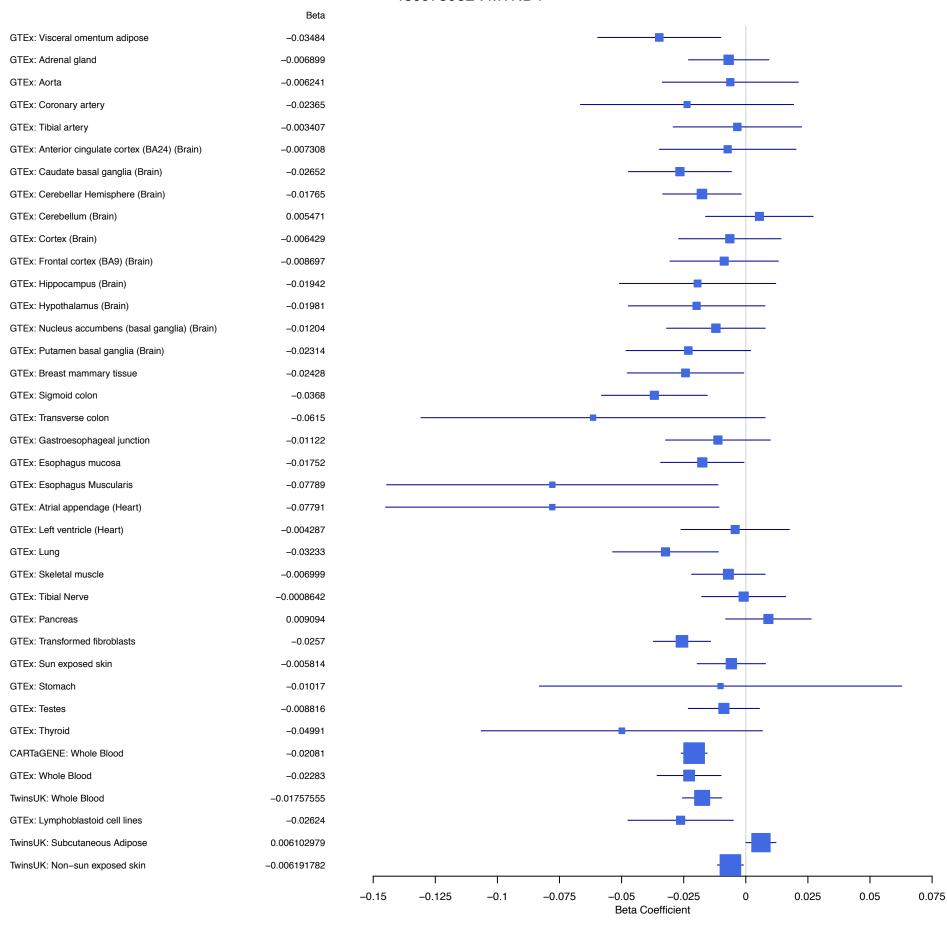
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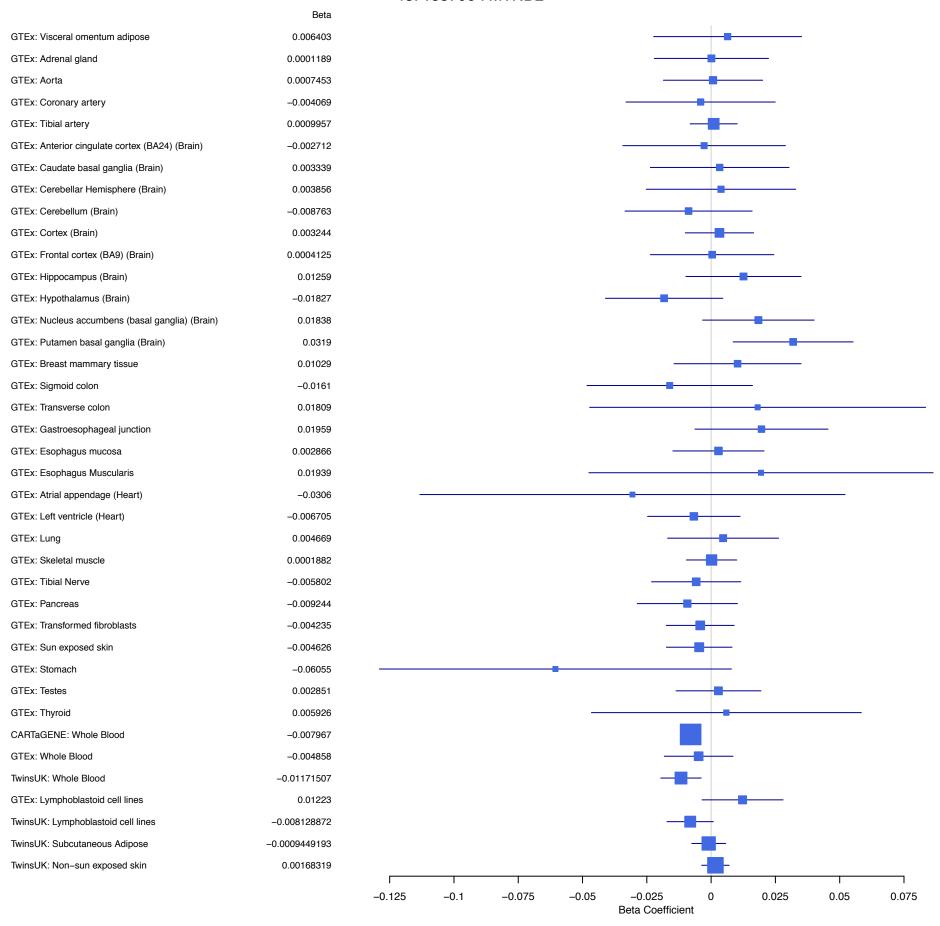
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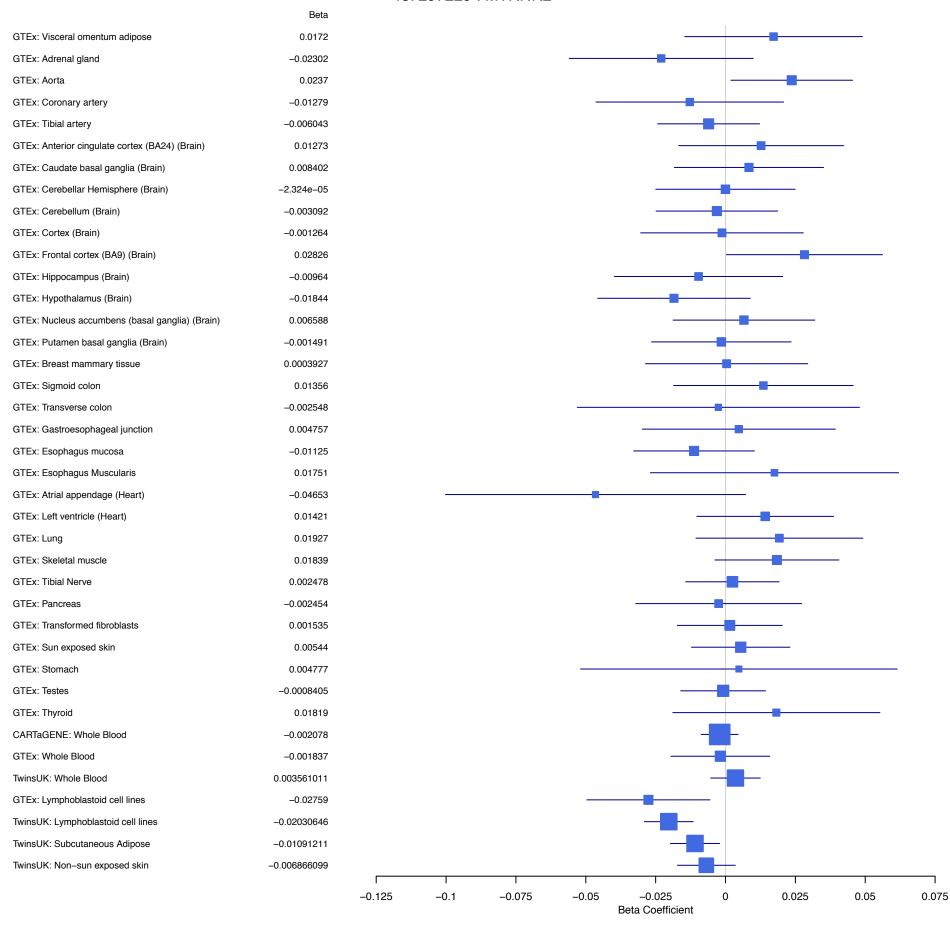
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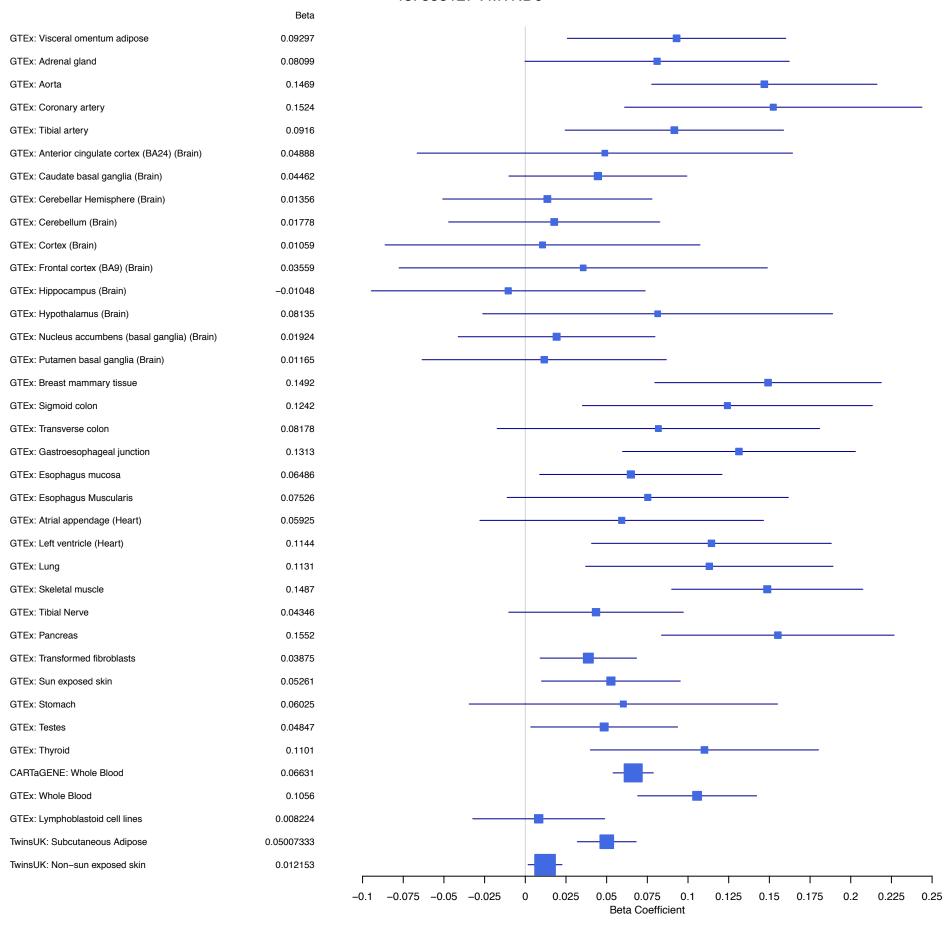
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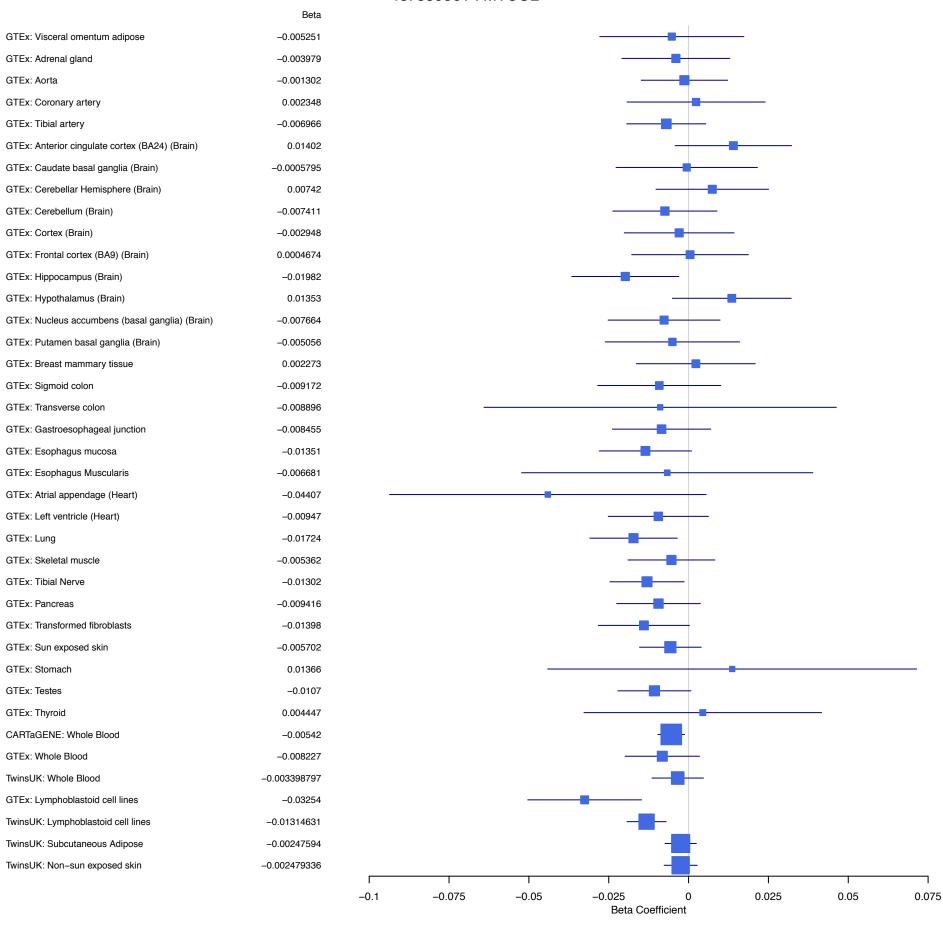
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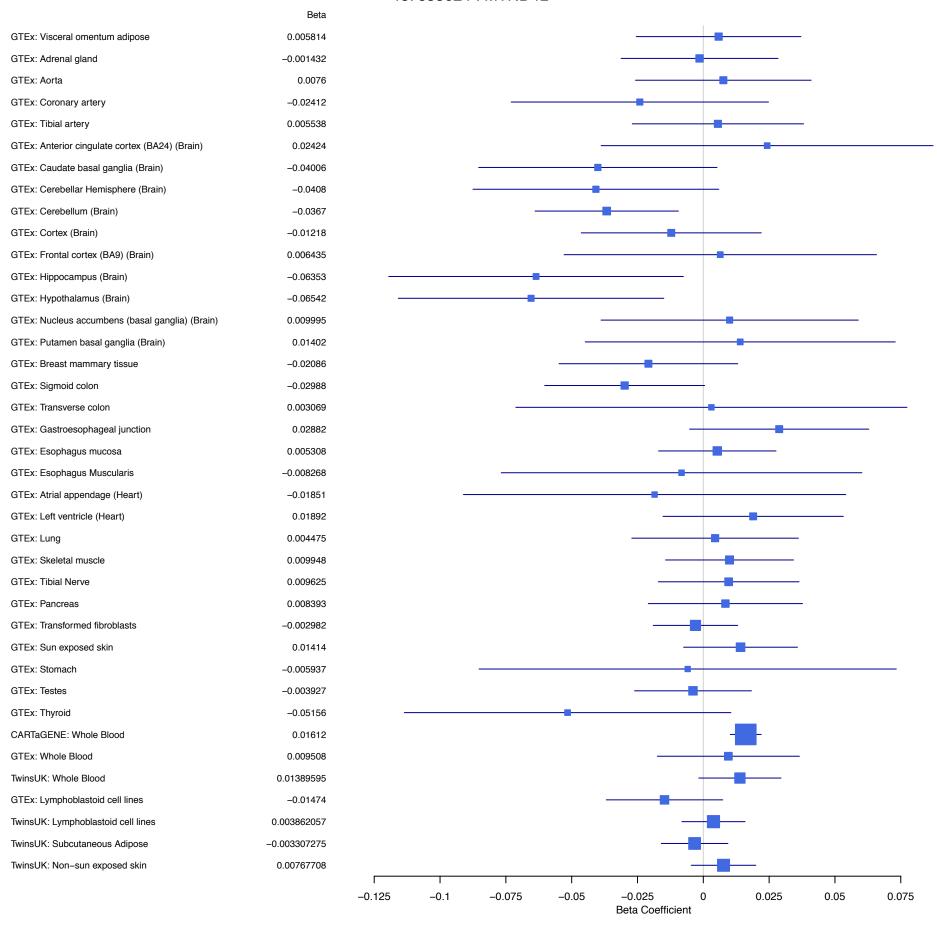
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rs7559561: MTCO2



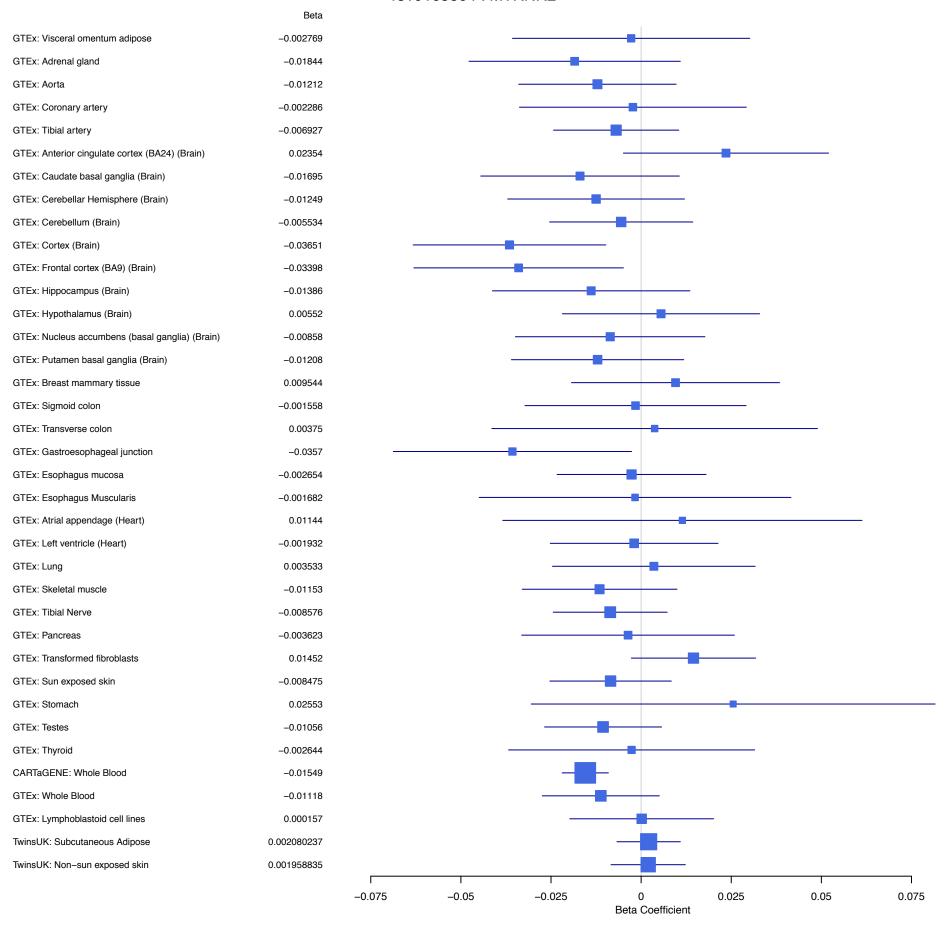
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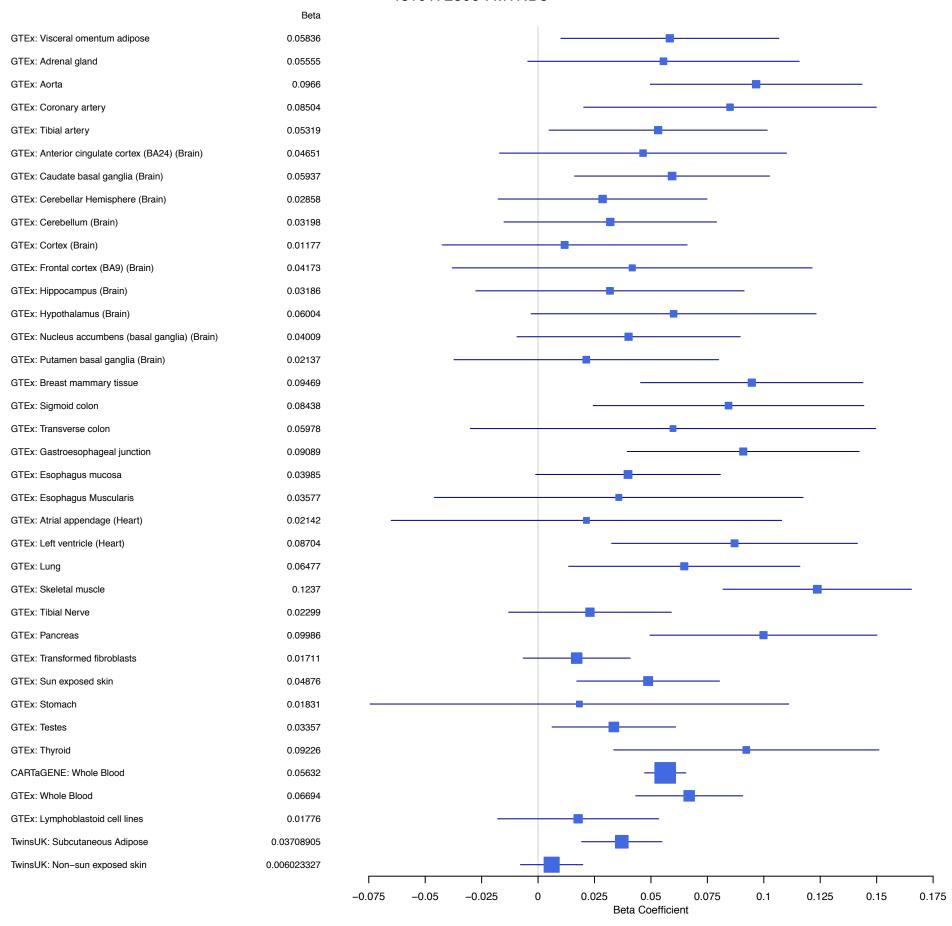
rs10042734 : MTND3

	Beta	1310042704 : WITINDO
GTEx: Visceral omentum adipose	0.003733	
GTEx: Adrenal gland	0.008139	
GTEx: Aorta	-8.323e-05	
GTEx: Coronary artery	0.0195	
GTEx: Tibial artery	0.0003132	
GTEx: Anterior cingulate cortex (BA24) (Brain)	0.01239	
GTEx: Caudate basal ganglia (Brain)	0.008539	
GTEx: Cerebellar Hemisphere (Brain)	0.01185	
GTEx: Cerebellum (Brain)	0.011	
GTEx: Cortex (Brain)	0.005447	
GTEx: Frontal cortex (BA9) (Brain)	0.005167	
GTEx: Hippocampus (Brain)	0.01629	
GTEx: Hypothalamus (Brain)	0.007117	
GTEx: Nucleus accumbens (basal ganglia) (Brain)	0.01493	
GTEx: Putamen basal ganglia (Brain)	0.01135	
GTEx: Breast mammary tissue	-0.005814	
GTEx: Sigmoid colon	0.009682	
GTEx: Transverse colon	-0.03395	
GTEx: Gastroesophageal junction	0.0009867	
GTEx: Esophagus mucosa	-0.004242	
GTEx: Esophagus Muscularis	0.04832	
GTEx: Atrial appendage (Heart)	0.01298	
GTEx: Left ventricle (Heart)	-0.004285	
GTEx: Lung	0.001553	
GTEx: Skeletal muscle	0.003896	- •
GTEx: Tibial Nerve	0.01501	
GTEx: Pancreas	0.00534	
GTEx: Transformed fibroblasts	-0.0002964	
GTEx: Sun exposed skin	-0.0007852	- •
GTEx: Stomach	-0.01061	
GTEx: Testes	-0.007731	
GTEx: Thyroid	0.01854	
CARTaGENE: Whole Blood	-0.002781	
GTEx: Whole Blood	0.002952	- -
TwinsUK: Whole Blood	-0.006398355	
GTEx: Lymphoblastoid cell lines	-0.0007931	
TwinsUK: Lymphoblastoid cell lines	-0.007567359	
TwinsUK: Subcutaneous Adipose	-0.01154223	
TwinsUK: Non-sun exposed skin	-0.01581362	-
		-0.075 -0.05 -0.025 0 0.025 0.05 0.075 0.1 Beta Coefficient

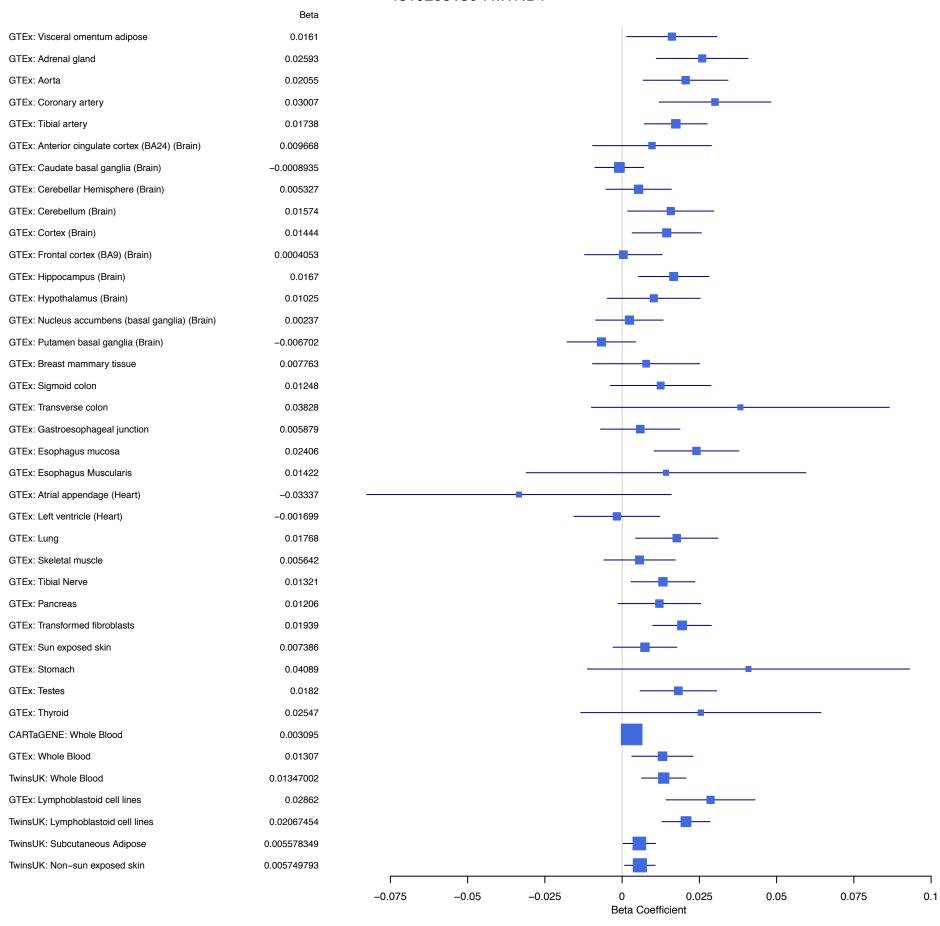
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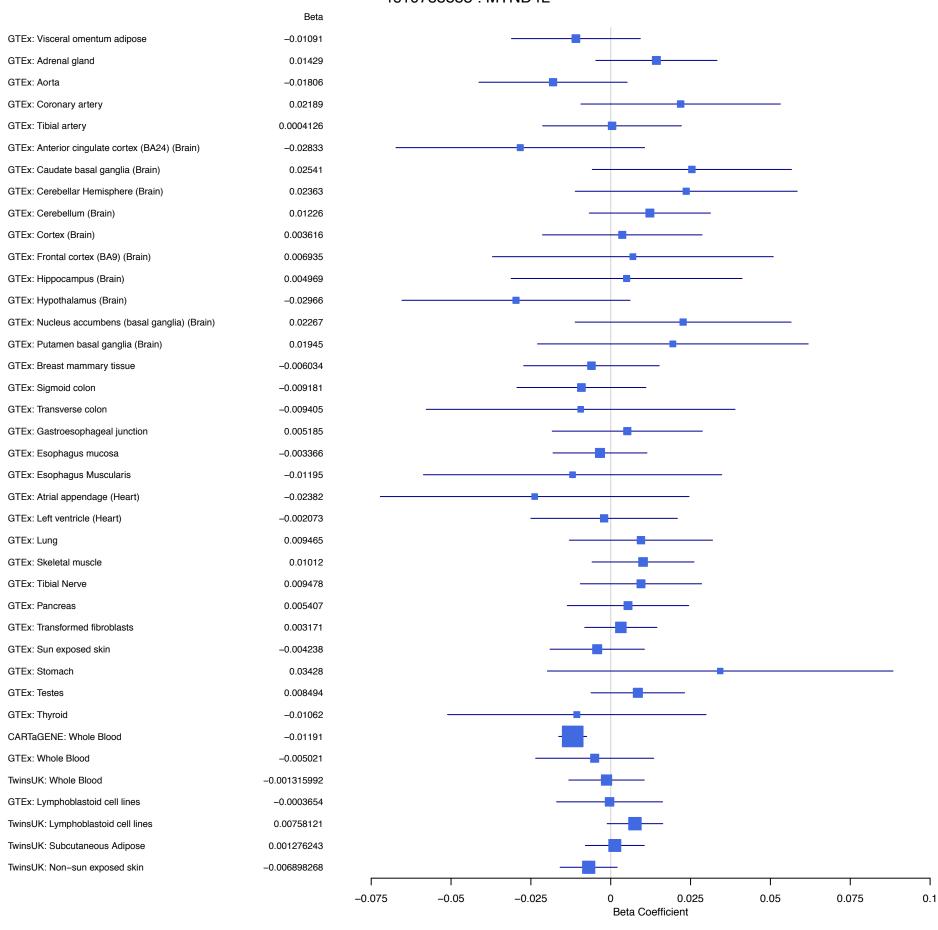
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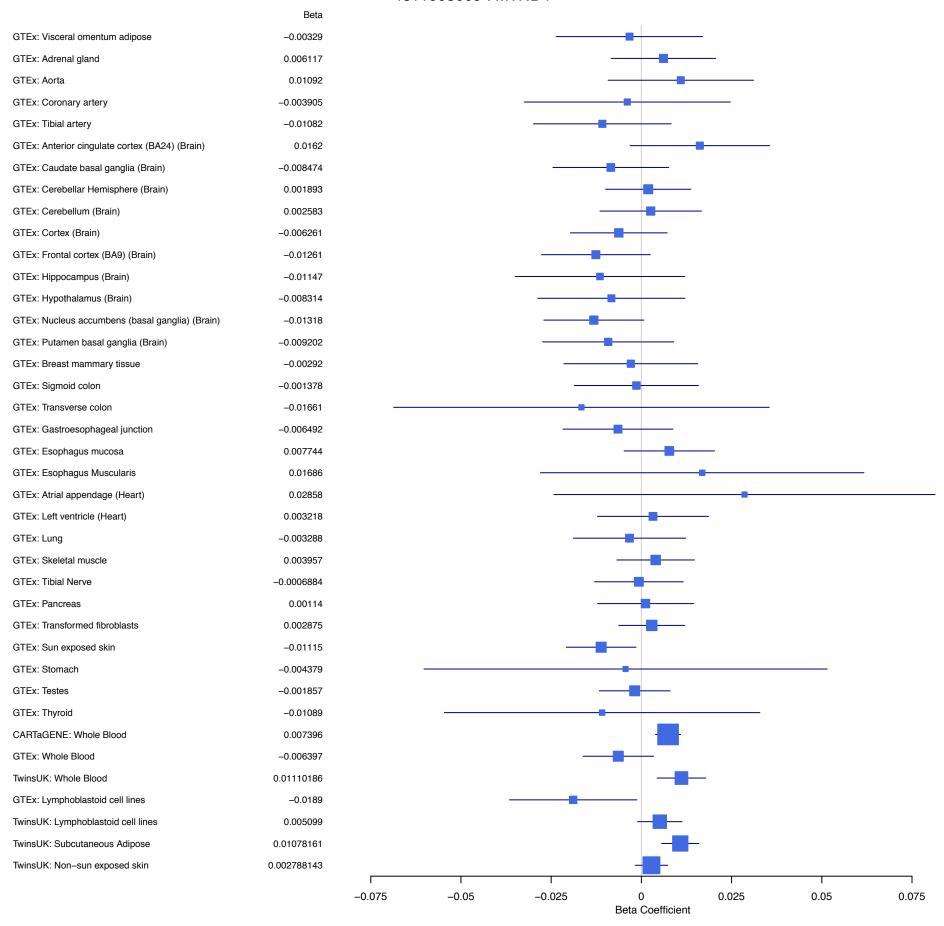
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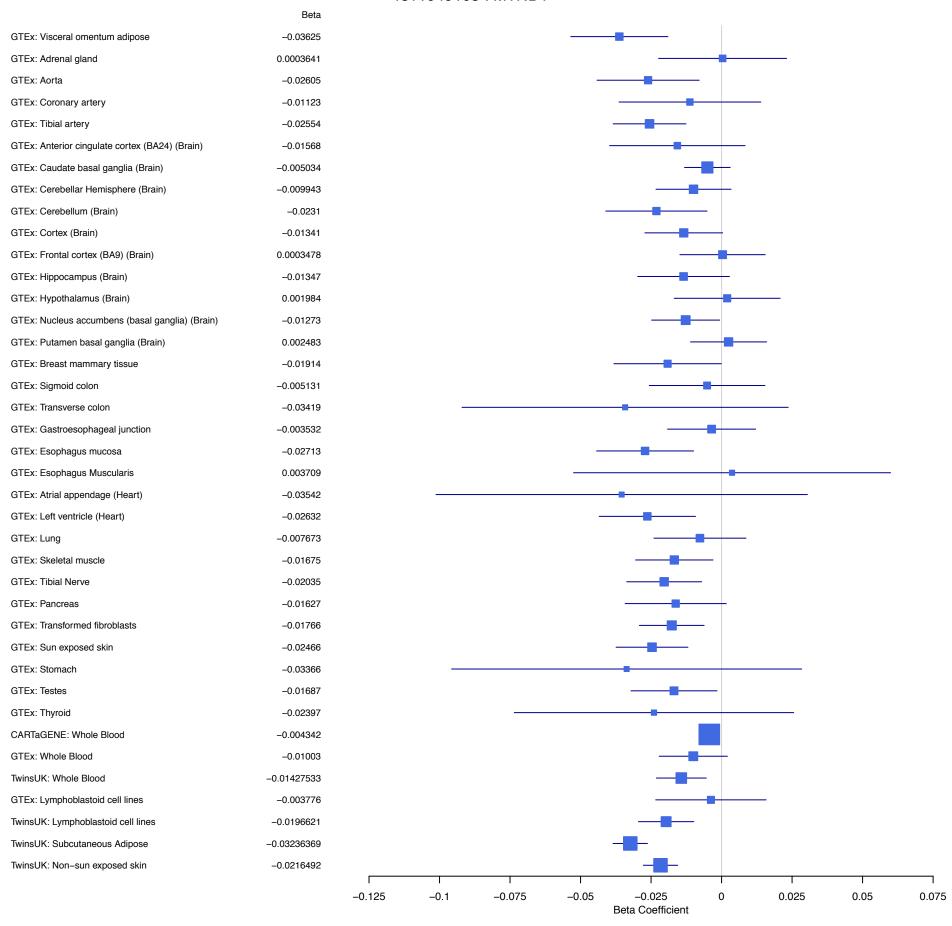
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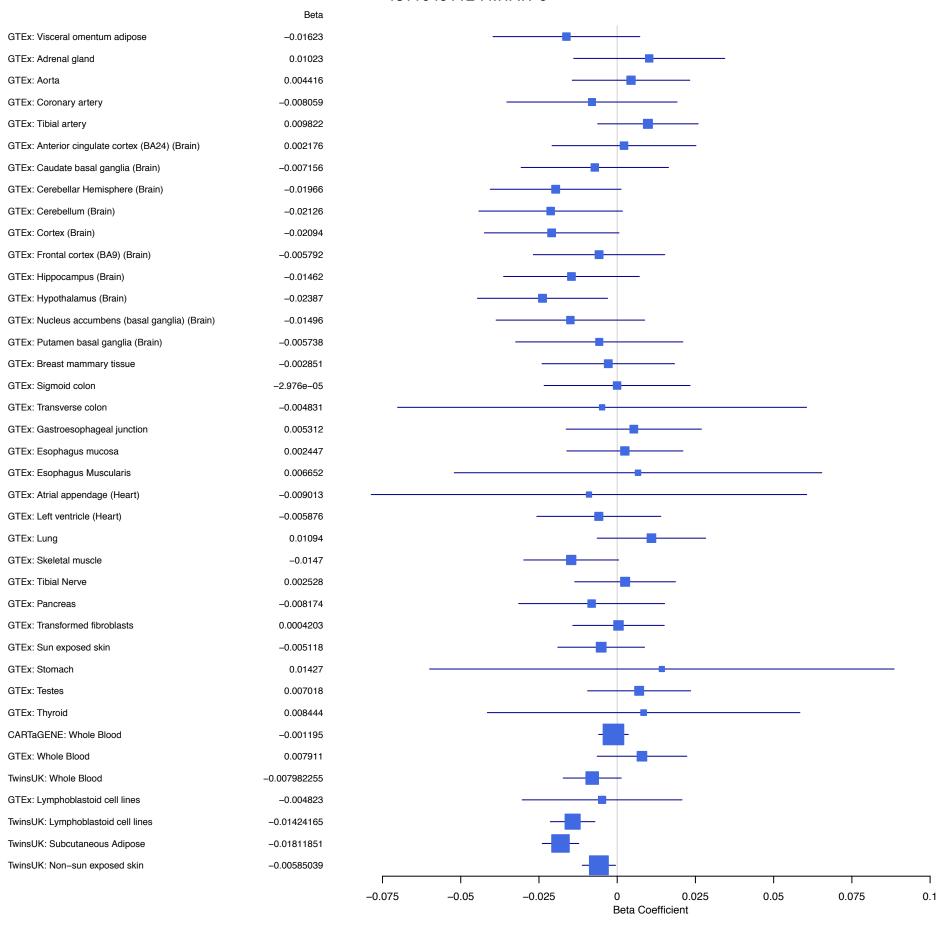
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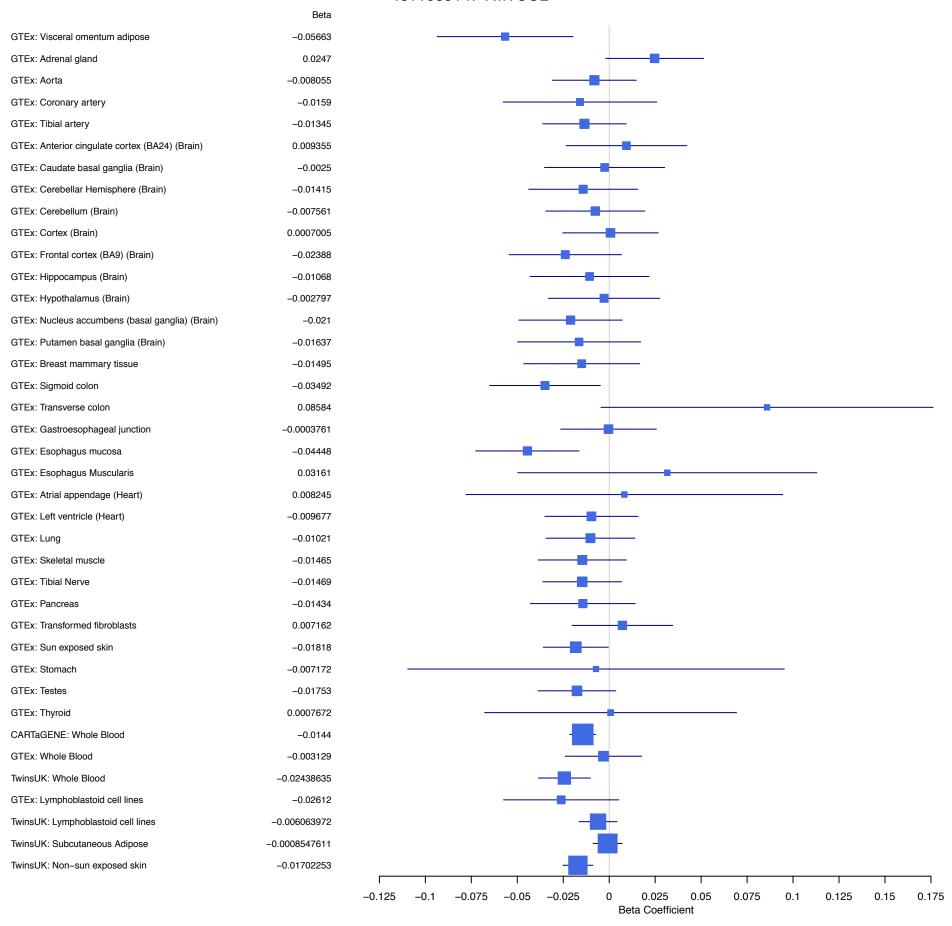
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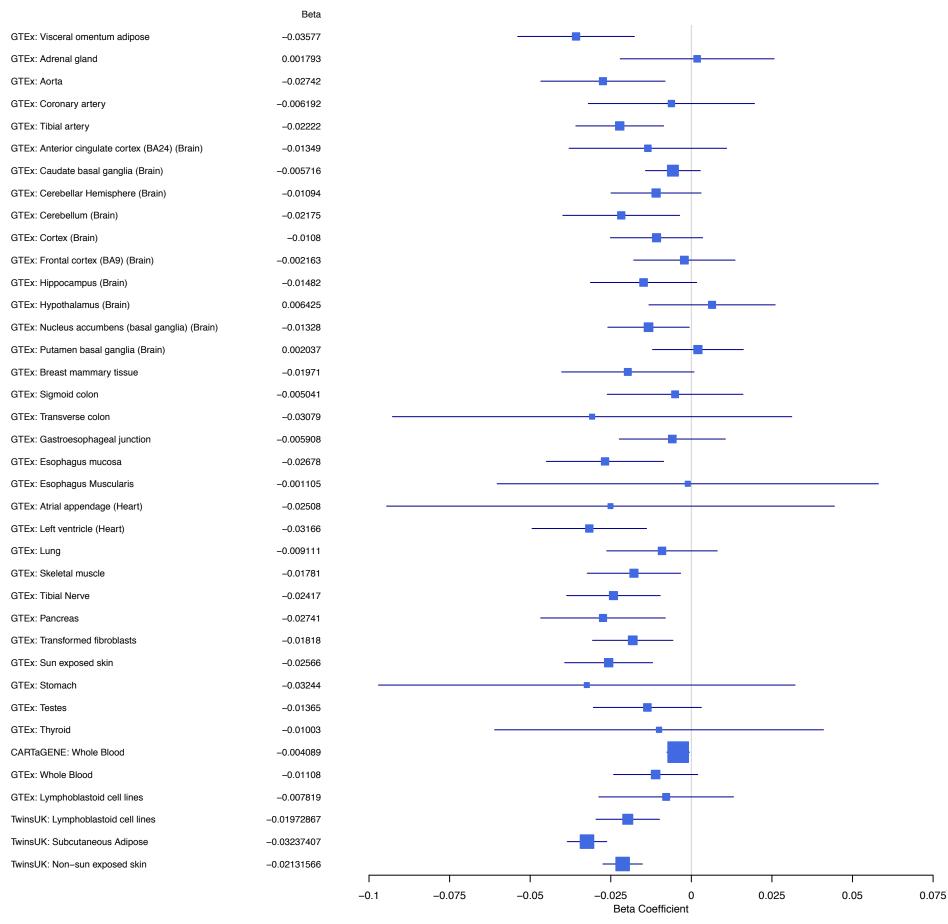
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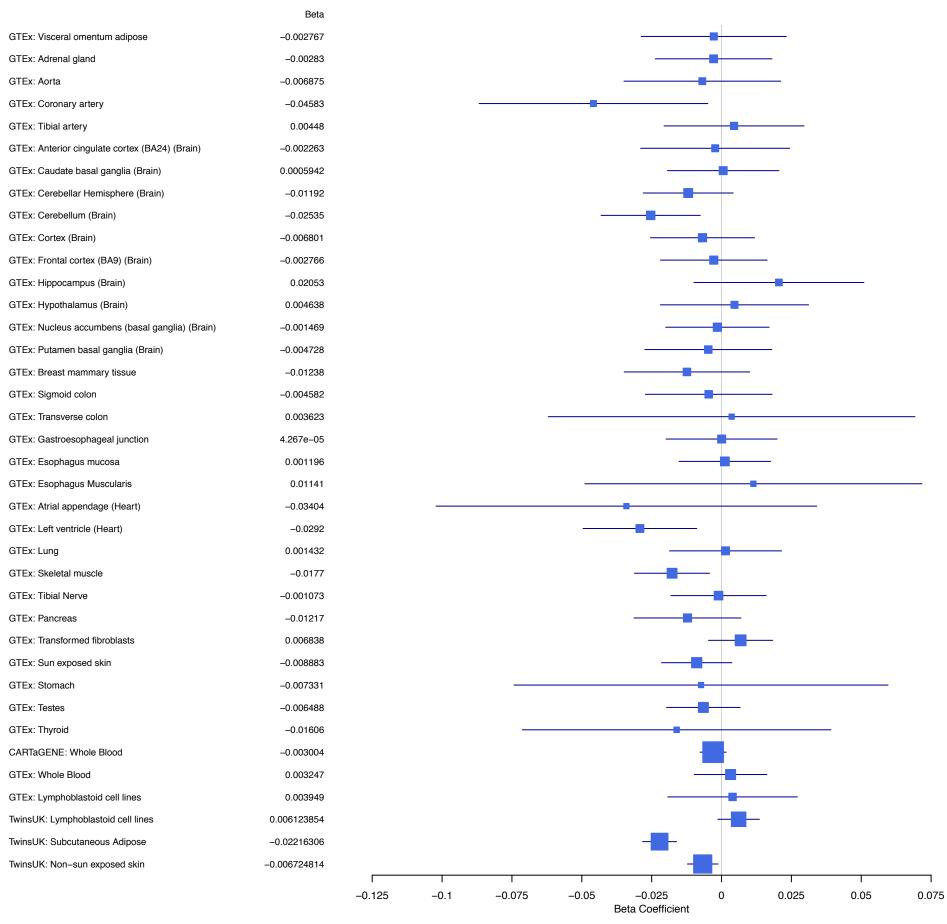
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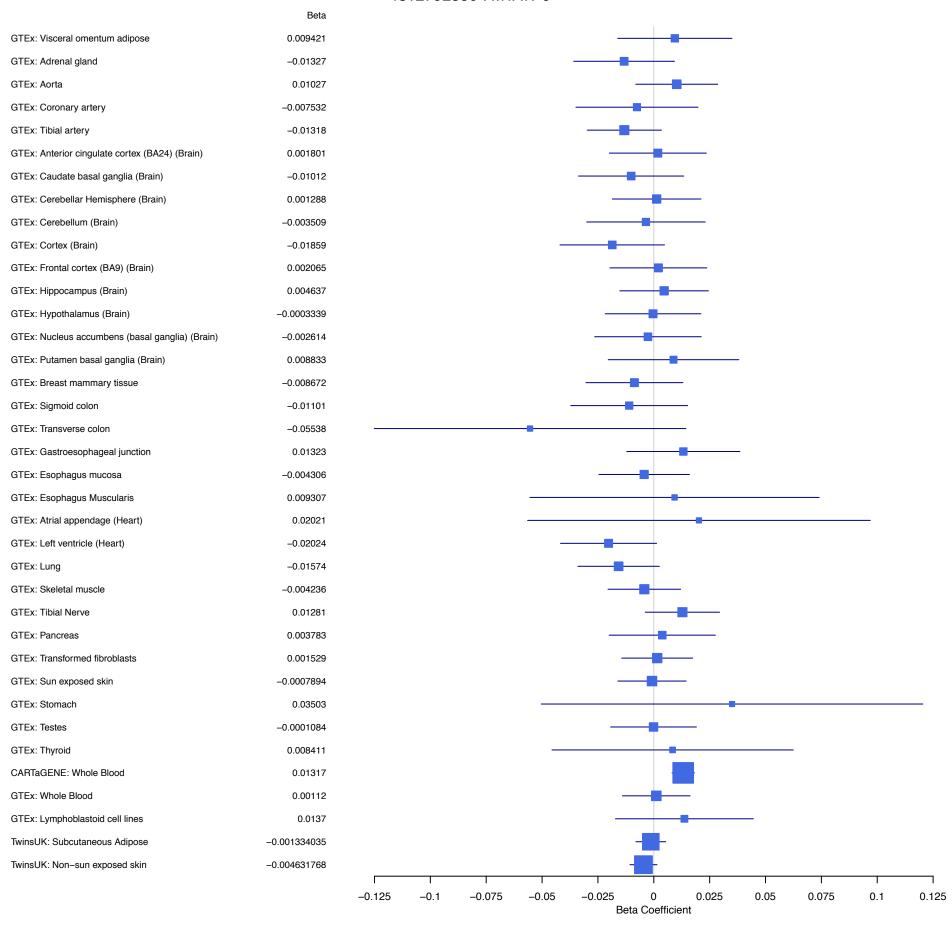
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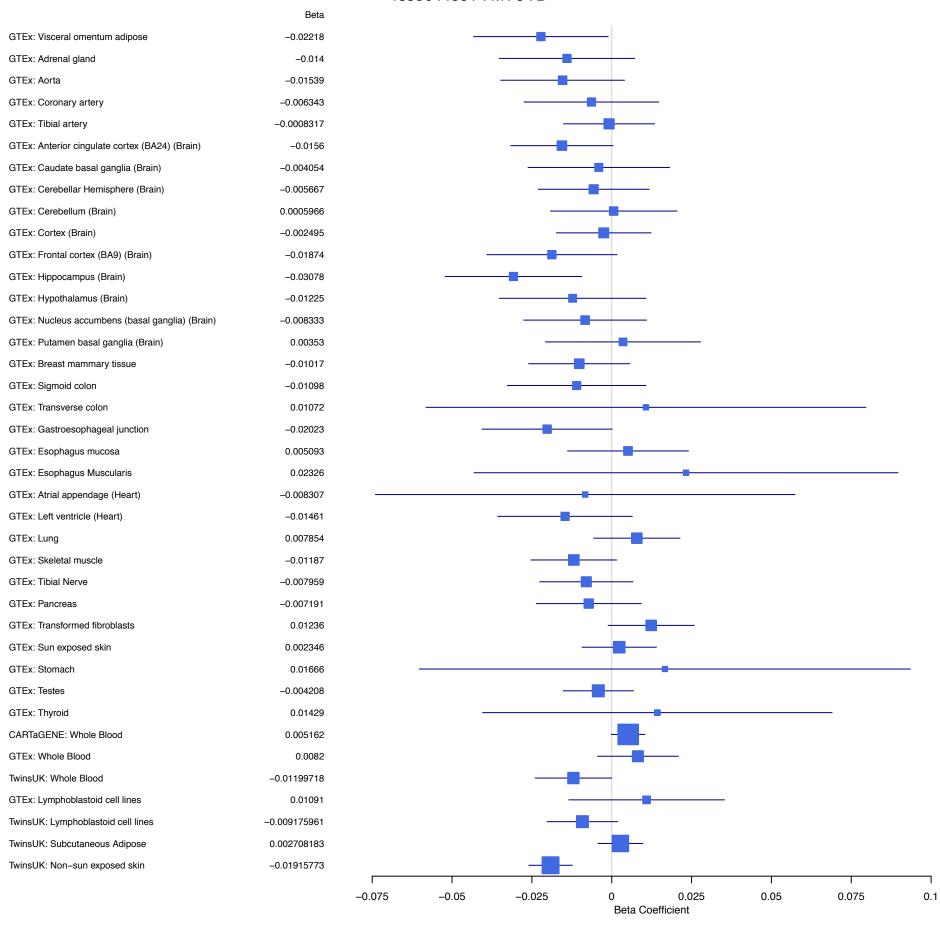
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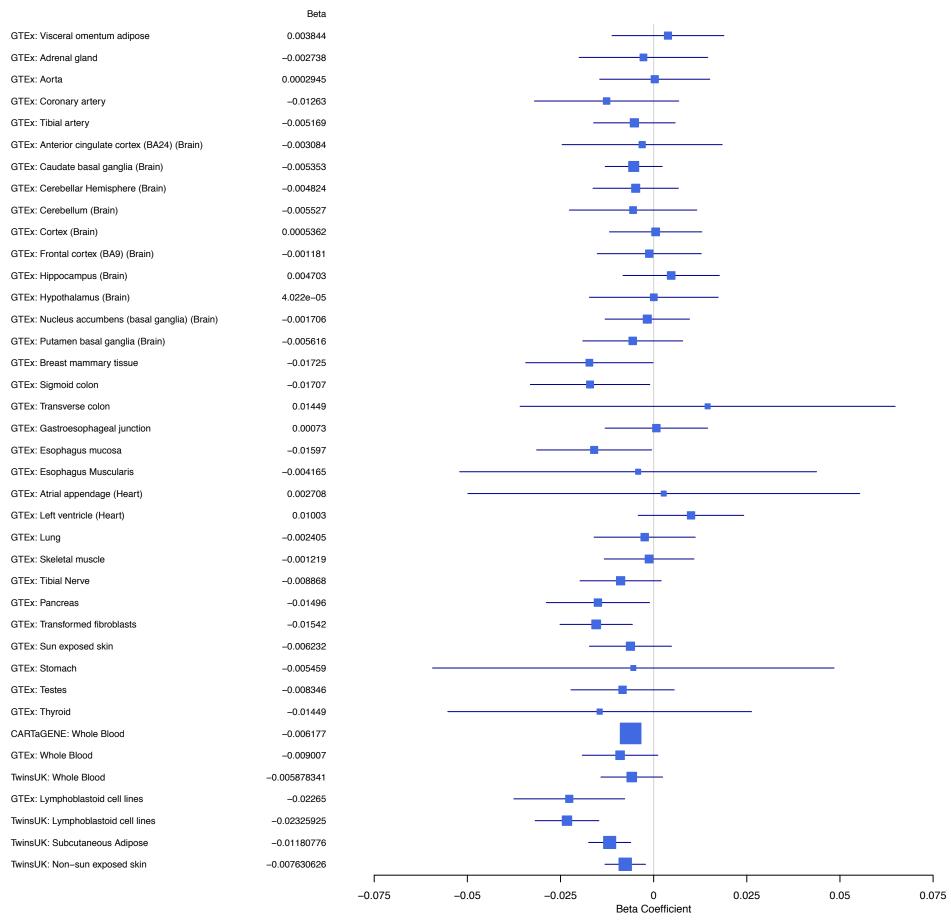
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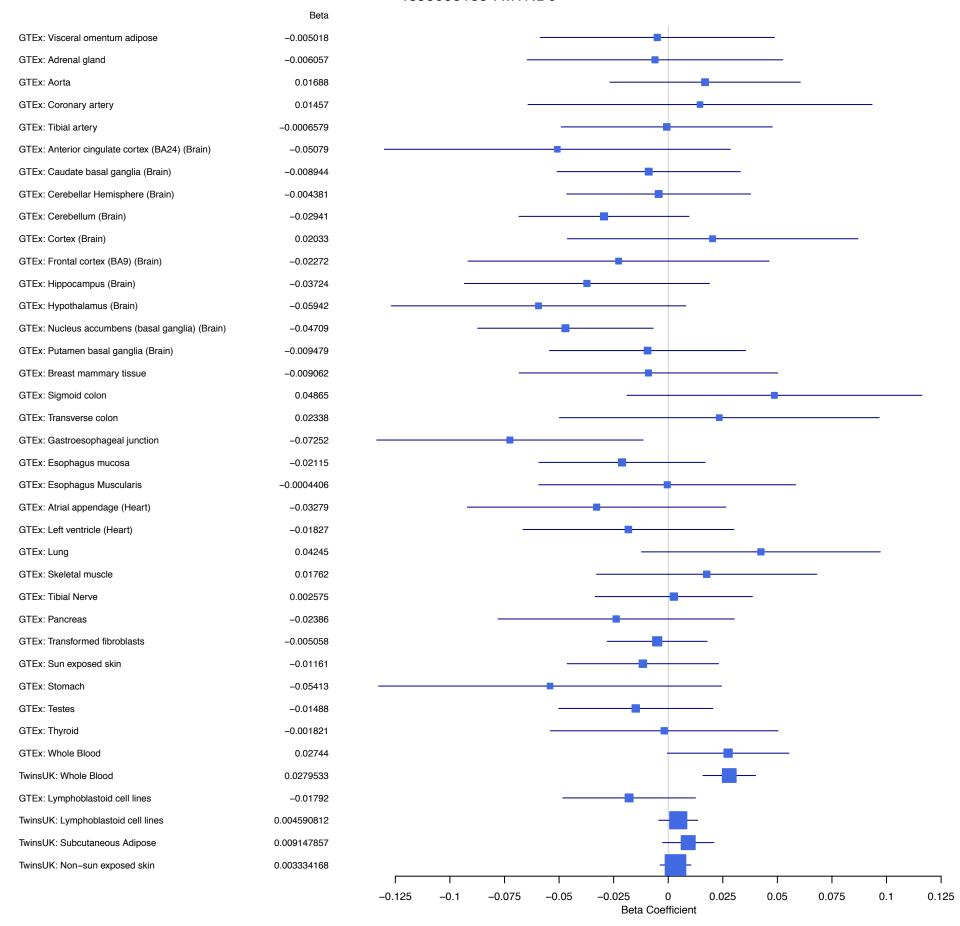
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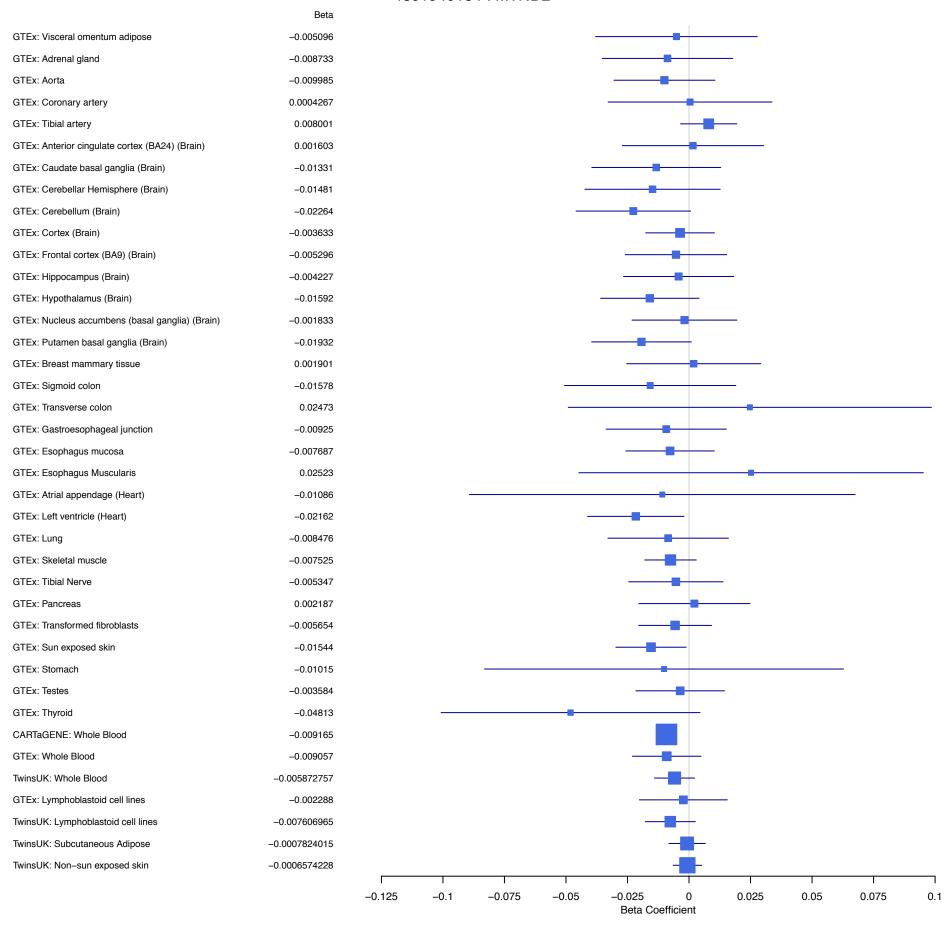
rs35739334: MTND1



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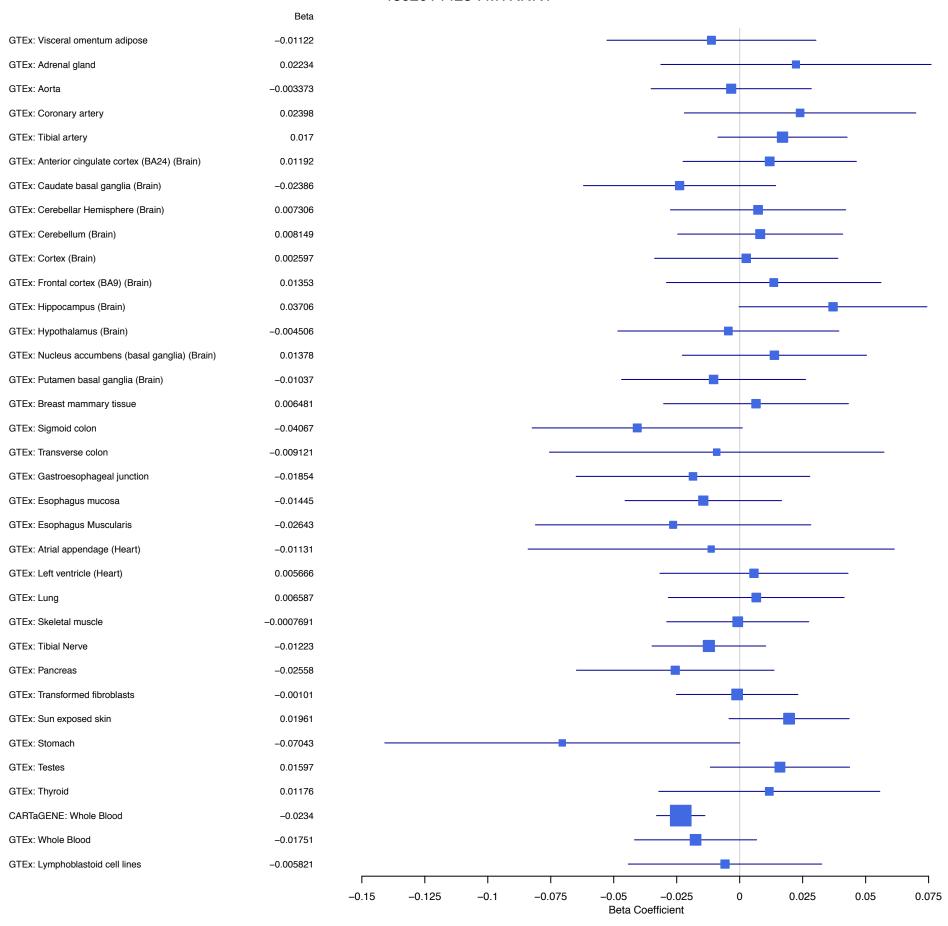
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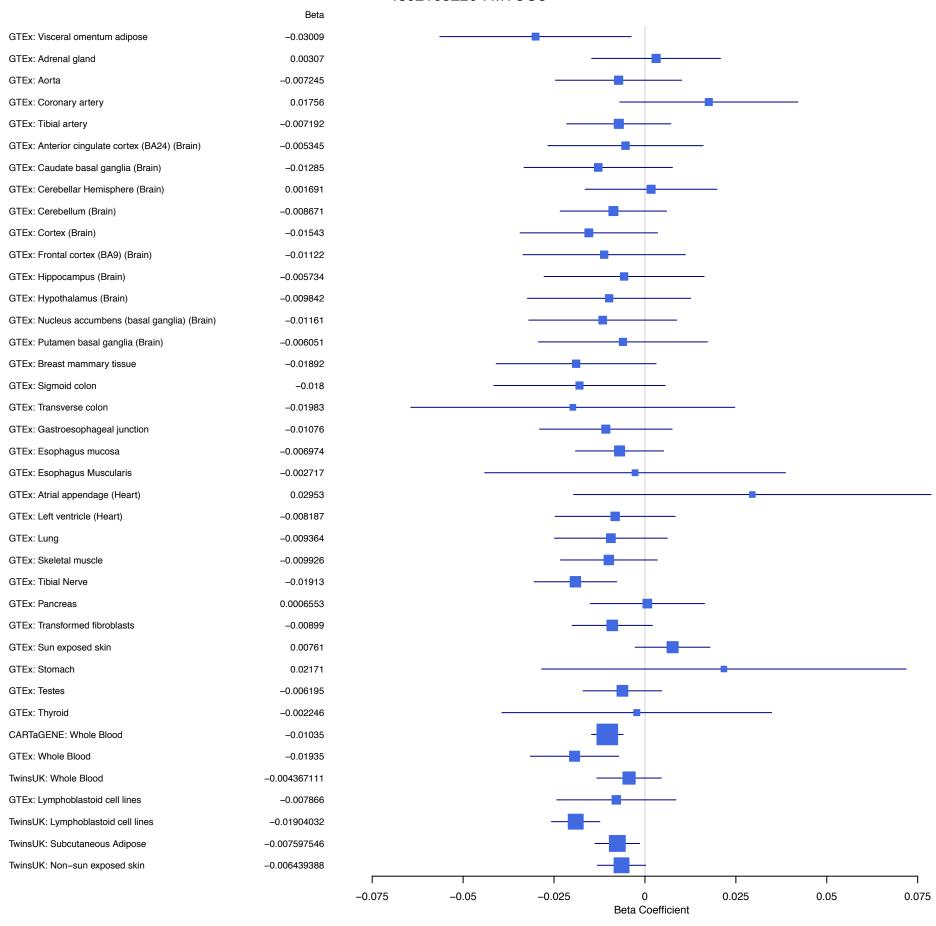
rs61988269 : MTRNR1

	Beta	
GTEx: Visceral omentum adipose	-0.02122	
GTEx: Adrenal gland	0.00681	
GTEx: Aorta	-0.009537	
GTEx: Coronary artery	-0.04649	
GTEx: Tibial artery	-0.007575	
GTEx: Anterior cingulate cortex (BA24) (Brain)	0.006179	
GTEx: Caudate basal ganglia (Brain)	-0.00719	
GTEx: Cerebellar Hemisphere (Brain)	-0.001214	
GTEx: Cerebellum (Brain)	-0.01824	
GTEx: Cortex (Brain)	-0.006835	
GTEx: Frontal cortex (BA9) (Brain)	-0.00559	
GTEx: Hippocampus (Brain)	0.02705	
GTEx: Hypothalamus (Brain)	-0.01425	
GTEx: Nucleus accumbens (basal ganglia) (Brain)	0.01357	
GTEx: Putamen basal ganglia (Brain)	0.01612	
GTEx: Breast mammary tissue	-0.007782	
GTEx: Sigmoid colon	-0.004122	
GTEx: Transverse colon	-0.01283	
GTEx: Gastroesophageal junction	-0.0001509	• • • • • • • • • • • • • • • • • • •
GTEx: Esophagus mucosa	-0.007072	
GTEx: Esophagus Muscularis	-0.0143	
GTEx: Atrial appendage (Heart)	0.02854	
GTEx: Left ventricle (Heart)	-0.02952	
GTEx: Lung	-0.008651	
GTEx: Skeletal muscle	-0.01544	
GTEx: Tibial Nerve	-0.01323	
GTEx: Pancreas	-0.01325	
GTEx: Transformed fibroblasts	-0.024	
GTEx: Sun exposed skin	-0.02386	
GTEx: Stomach	-0.05409	<u> </u>
GTEx: Testes	-0.0112	
GTEx: Thyroid	0.01215	
CARTaGENE: Whole Blood	0.02657	
GTEx: Whole Blood	0.01361	
GTEx: Lymphoblastoid cell lines	-0.03085	
TwinsUK: Lymphoblastoid cell lines	0.008977916	- •
TwinsUK: Subcutaneous Adipose	-0.005622948	
TwinsUK: Non-sun exposed skin	-0.00582938	
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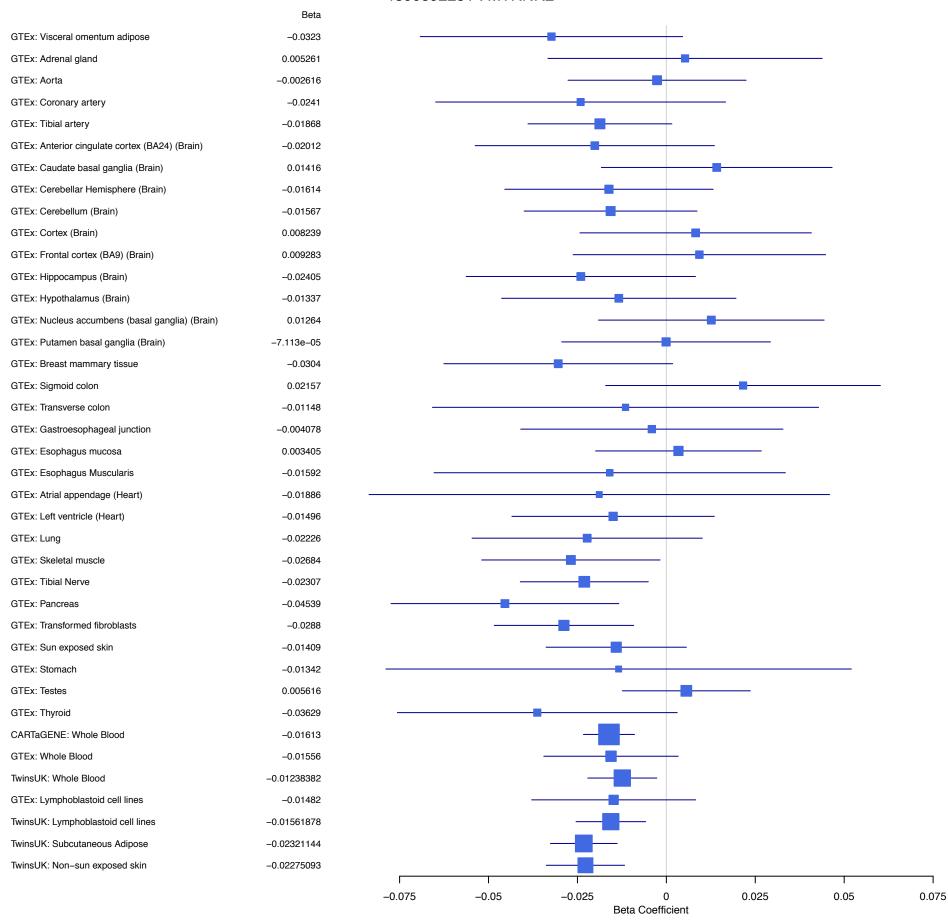
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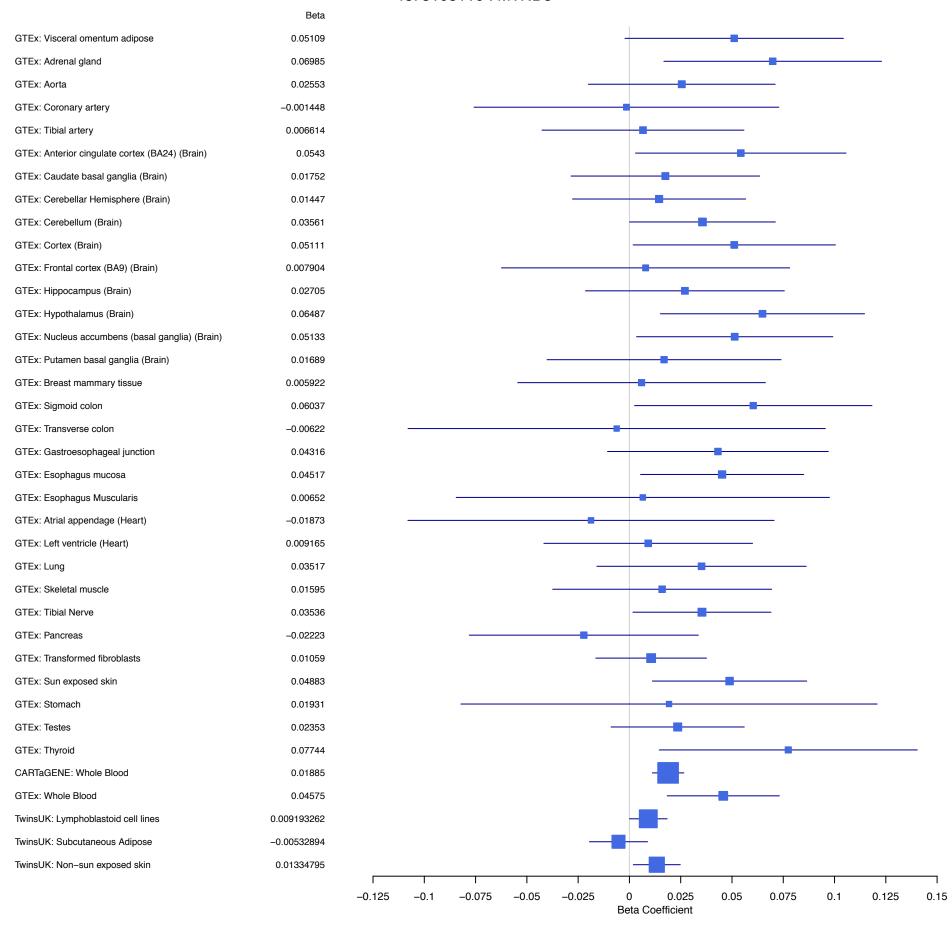
rs62165226: MTCO3



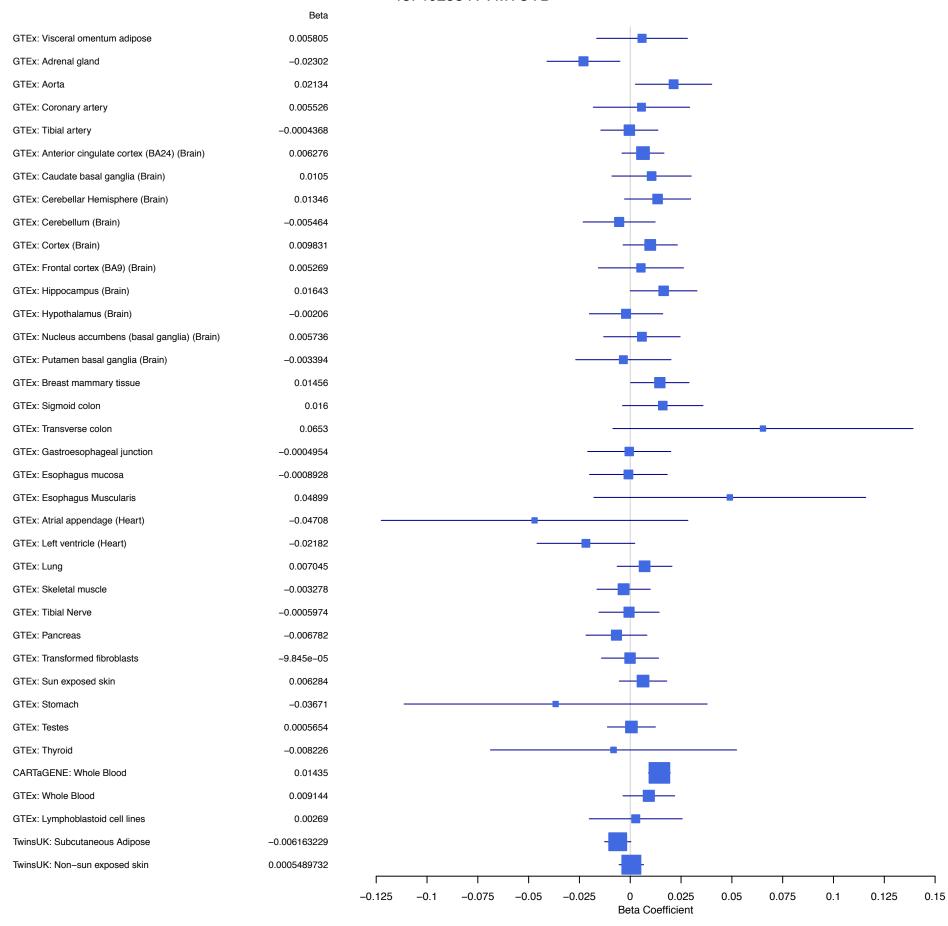
rs66892251: MTRNR2



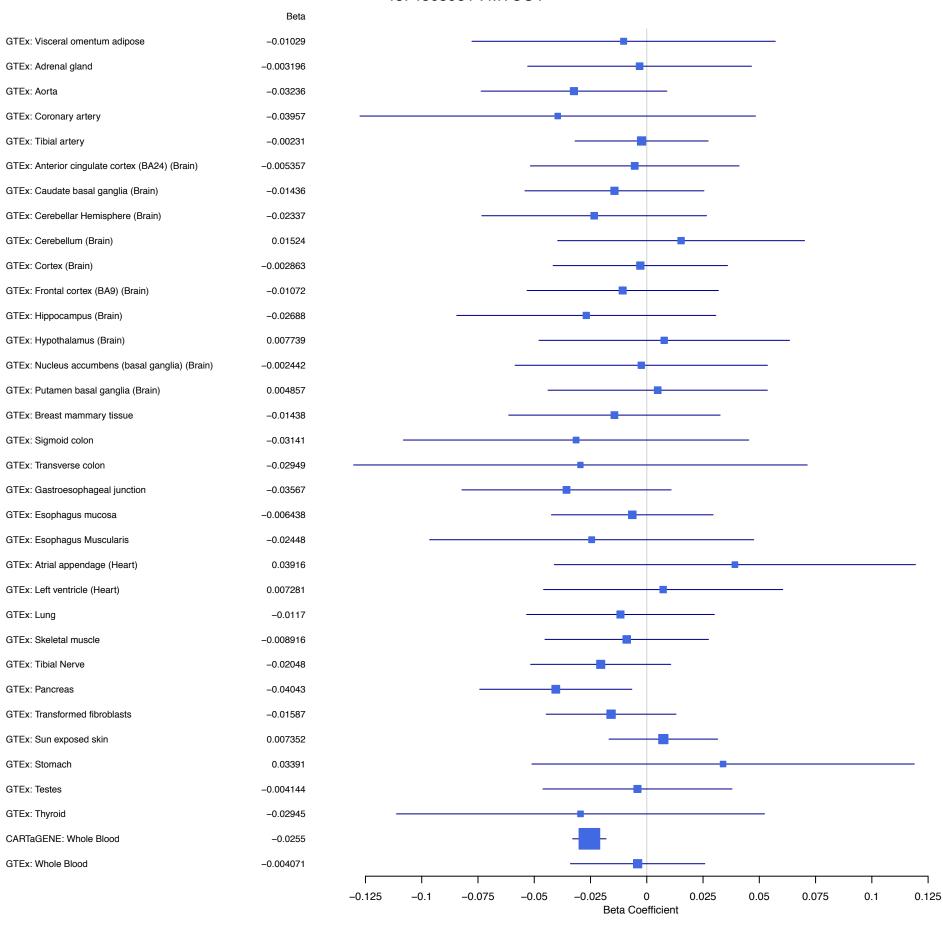
rs73108116: MTND5



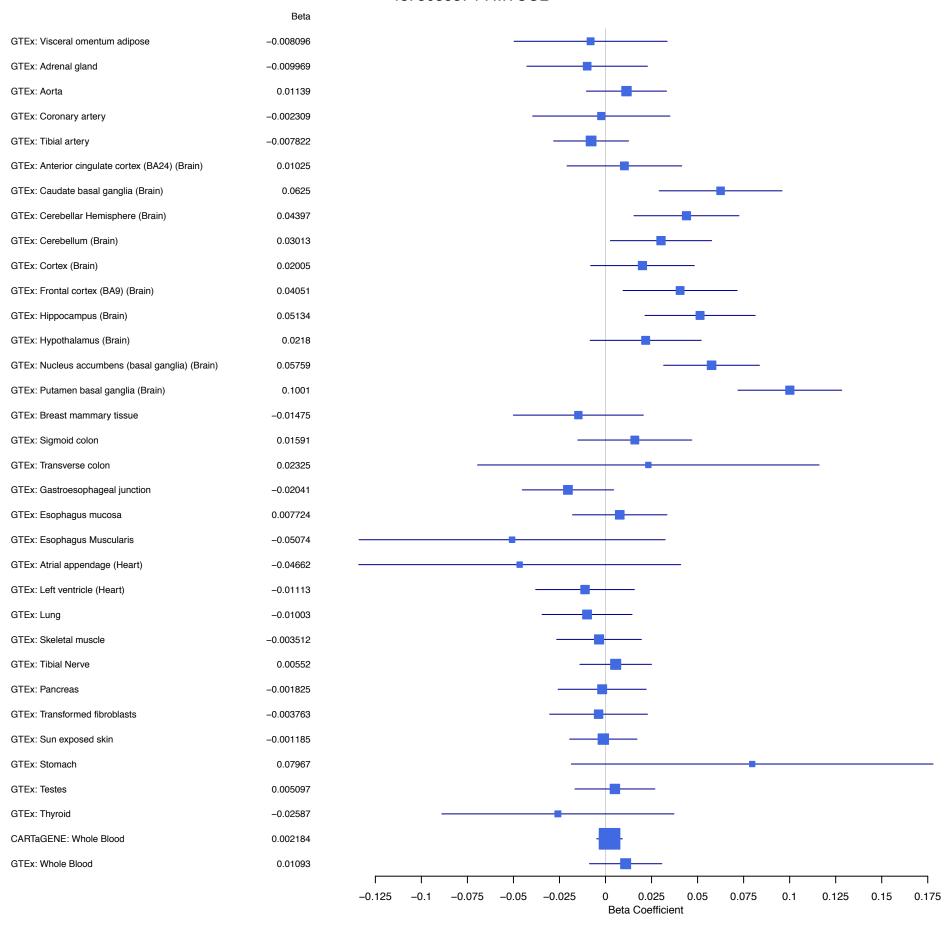
rs74025341: MTCYB



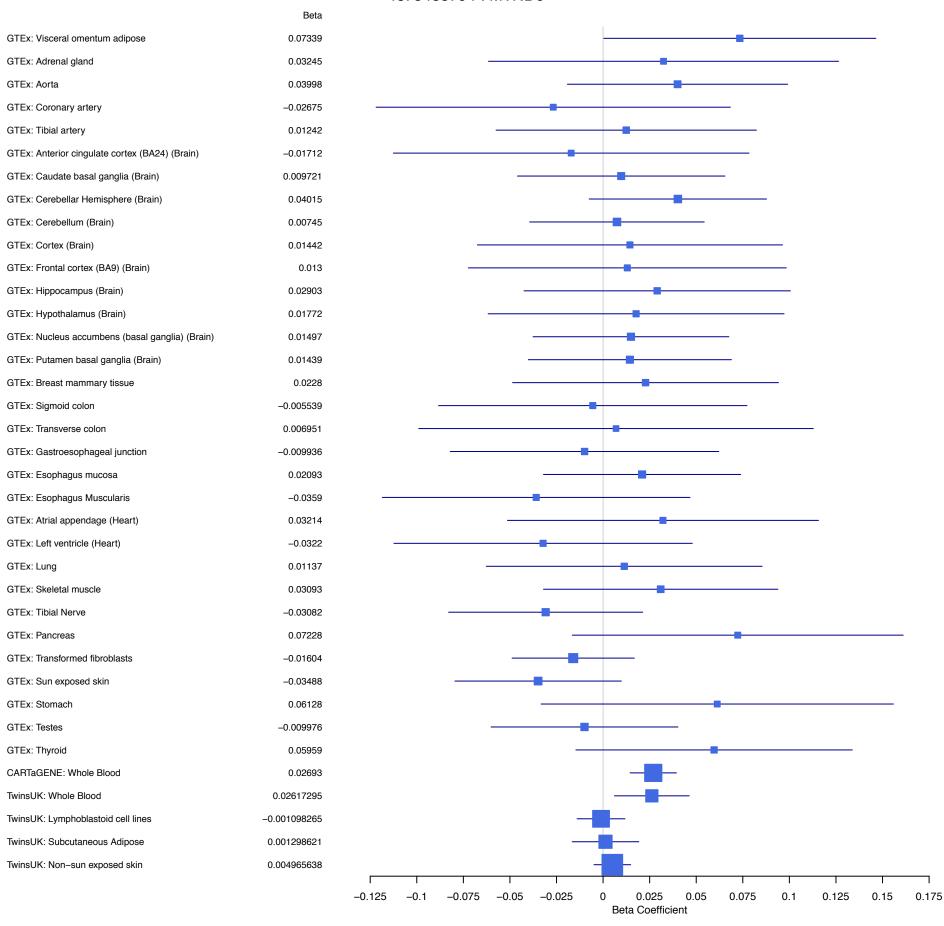
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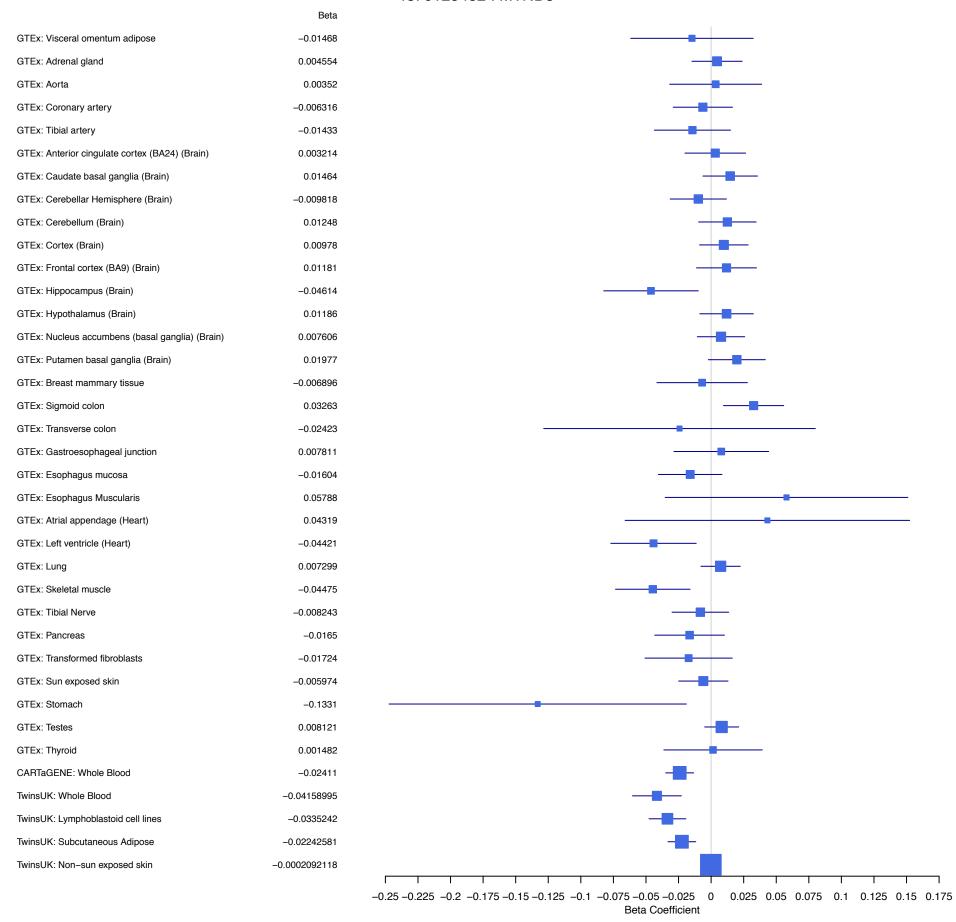
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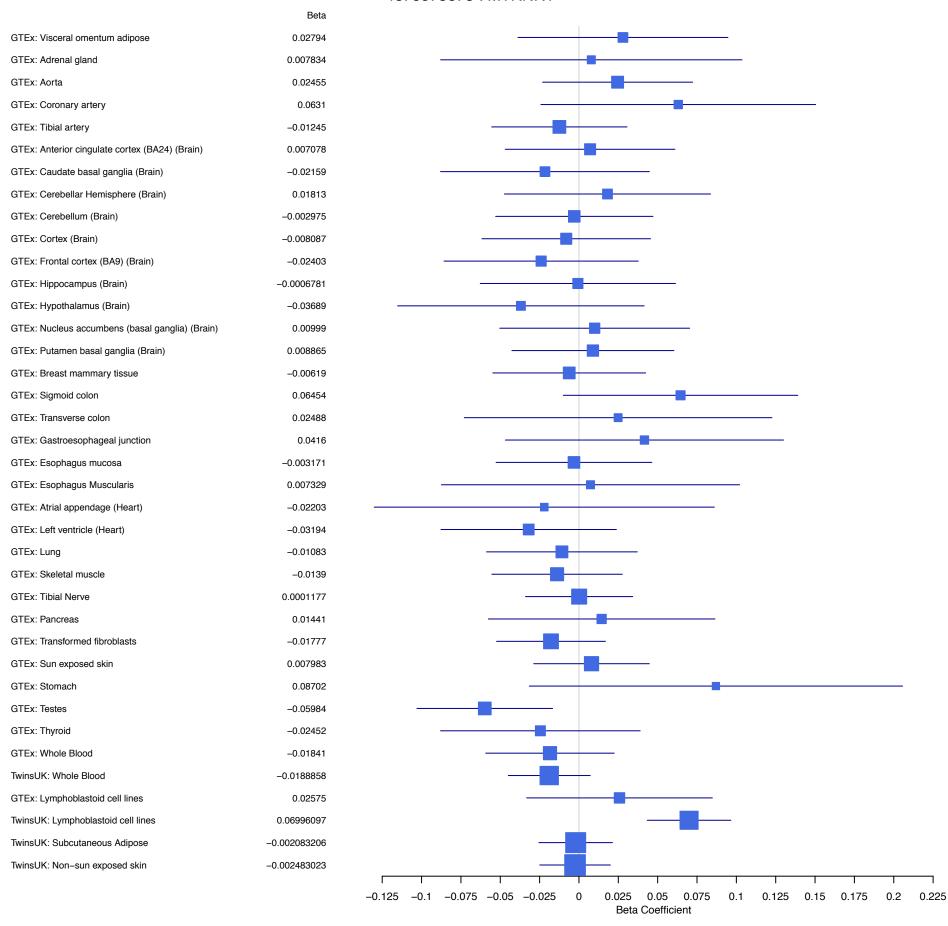
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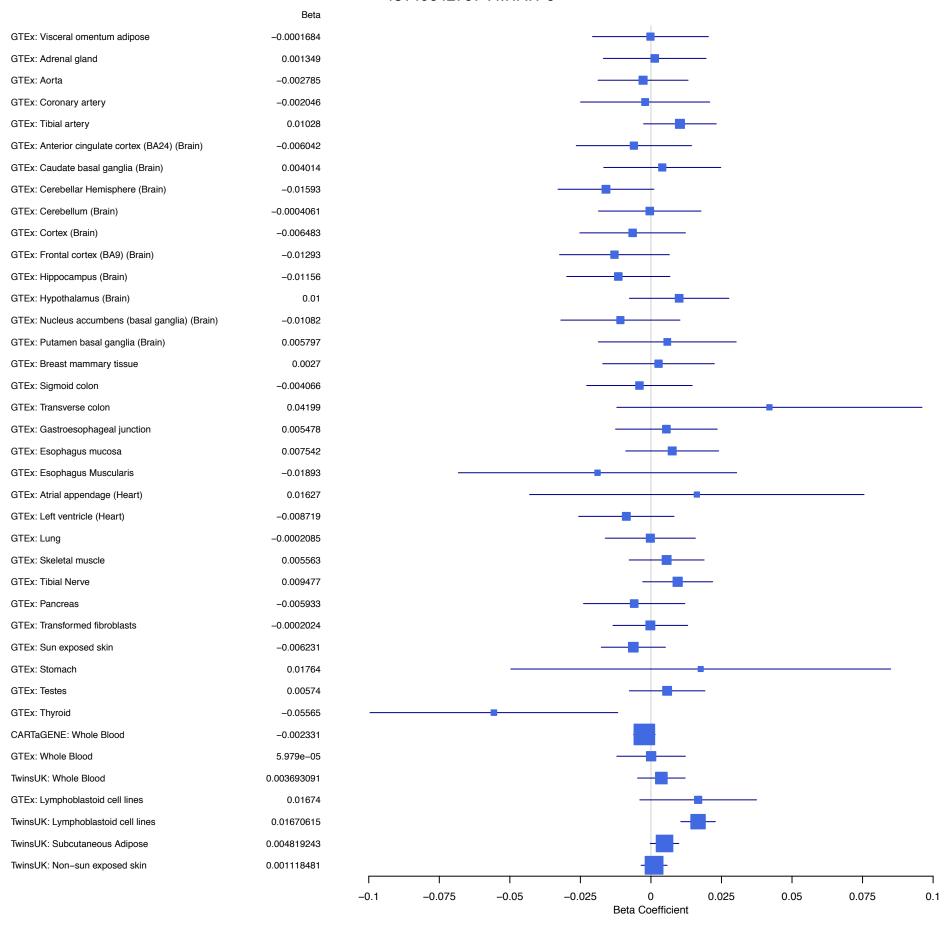
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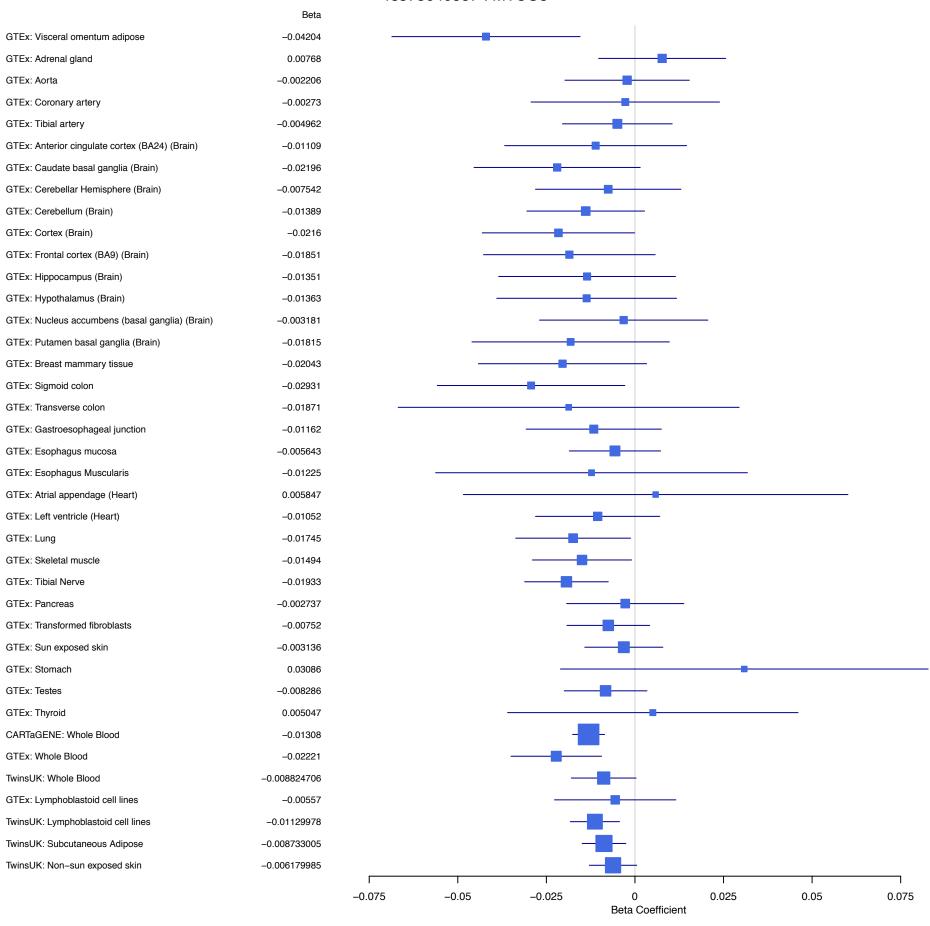
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rs140642797: MTATP6



rs375640557: MTCO3



rs589809: MTATP6

