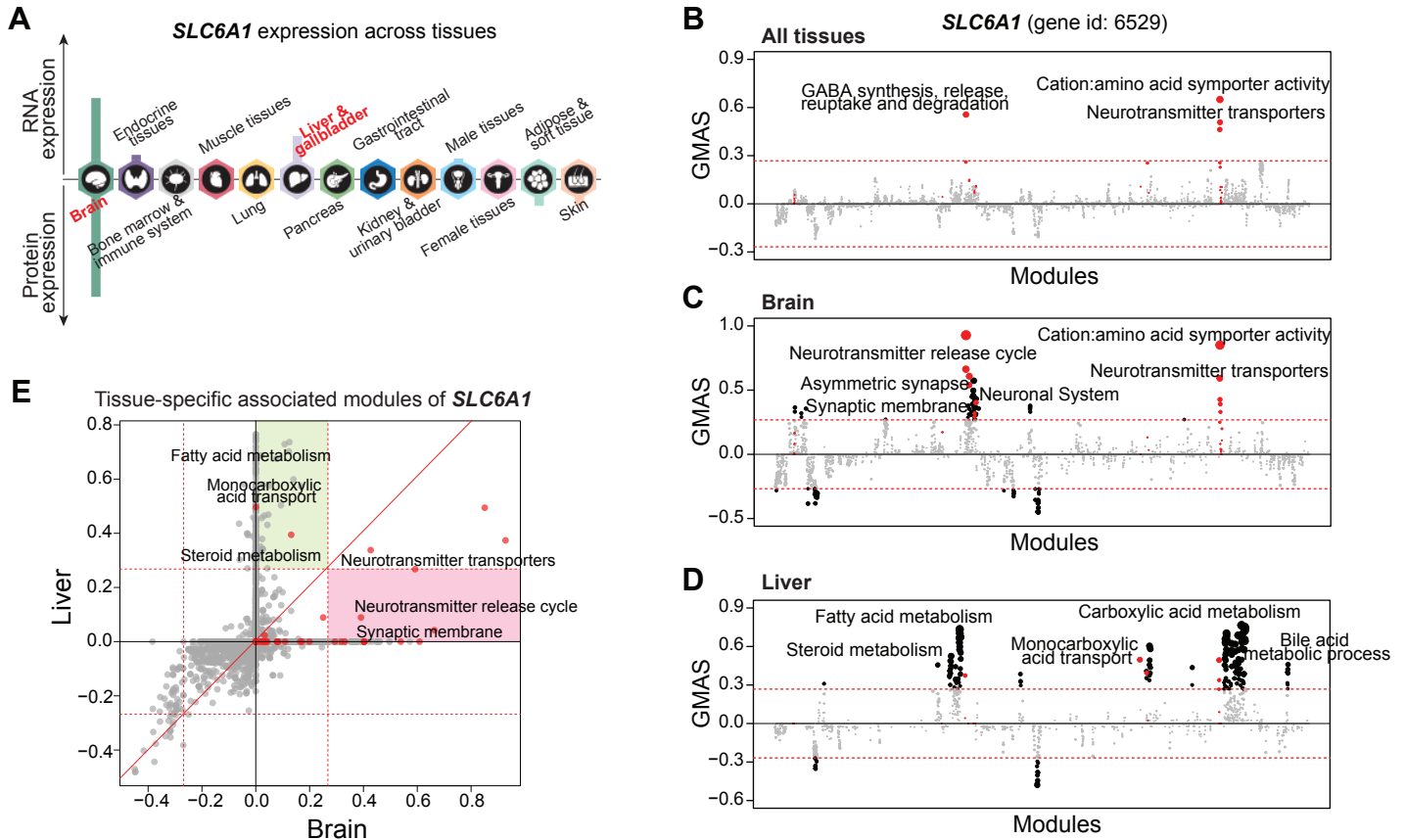# Figure S6

Figure S6. G-MAD identifies tissue-specific associated modules for *SLC6A1* by using datasets from different tissues.

A, Expression patterns of *SLC6A1* across tissues. The figure was adapted from the Human Protein Atlas.

B-D, G-MAD of *SLC6A1* in human using datasets from all tissues (**B**), from brain (**C**), or from liver (**D**). The threshold of significant gene-module association is indicated by the red dashed line. Modules are organized by their similarities. Known modules connected to *SLC6A1* from gene annotations are shown in red dots, and other modules with GMAS over the threshold are shown by black dots.

E, Comparison of G-MAD results of *SLC6A1* in brain and liver. Known modules connected to *SLC6A1* are shown in red dots. The threshold of significant gene-module association is indicated by the red dashed line. Modules significantly associated with *SLC6A1* only in one specific tissue are highlighted. The comparison of the association results of *SLC6A1* in brain and liver can be found at Supplemental Table **S4**.