## **Description of Additional Supplementary Files**

File Name: Supplementary Data 1

**Description:** 3'aTWAS genes of 11 brain disorders.

File Name: Supplementary Data 2

**Description:** 3'aTWAS fine-mapping results of 11 brain disorders.

File Name: Supplementary Data 3

**Description:** 3'aQTLs fine-mapping results for significant 3'aTWAS genes of 11 brain

disorders.