

Appendix 1 to Lee Y, Son H, Kim G, et al. Glutamine deficiency in the prefrontal cortex increases depressive-like behaviours in male mice. *J Psychiatry Neurosci* 2012.

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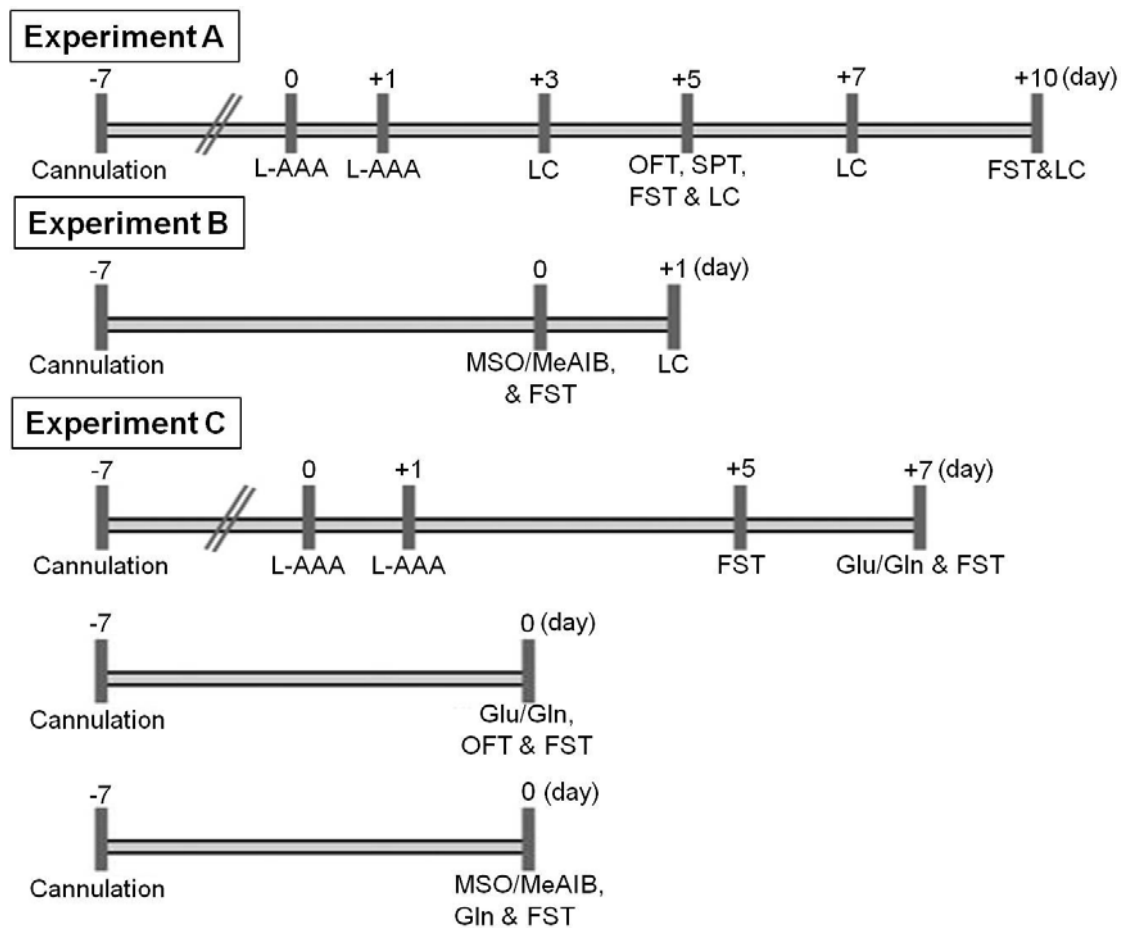


Fig. S1: Schematic diagrams of the time course for the three experiments. L-AAA = L- α amino adipic acid; LC = liquid chromatography; FST = forced swim test; OFT = open field test; SPT = sucrose preference test; Gln = glutamine; Glu = glutamate; MSO = methionine sulfoximine; MeAIB = α -methyl-amino-isobutyric acid.