

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Mice were allocated into sham and CSD group (n=8 mice). At the end of the last session of sleep deprivation all mice were immediately sacrificed by decapitating using a disposable plastic cone with a guillotine. The cortex, thalamus and thalamic reticular nucleus were harvested respectively. A total of ~140 metabolites were measured in samples using LC-MS metabolite profiling techniques as described in PMID 37185230. In the supplementary data 1 file, measured metabolites were listed in the columns, and the samples were listed in rows.