



**Figure S1.** Effects of isoflavonoids and homoisoflavonoid SH66 on NO production in LPS-primed BV2 microglia cells. Cells were pre-treated with isoflavonoids including daidzin, daidzein, genestin, genestein, and equol, or homoisoflavonoid SH66 followed by LPS (100 ng/mL) activation and incubated overnight. Nitric oxide (NO) production was measured in CM using the Griess reagent assay.