

Supplemental Fig. S6. Full Western blot for brain protein expressions. p-AMPK, phosphorylated-activated protein kinase; AMPK, activated protein kinase; LC3-II, light chain 3-II; PSD-95, postsynaptic density protein 95; APP, amyloid-beta precursor protein; p-IRS, phosphorylated-insulin receptor substrate 1; IRS, insulin receptor substrate 1; GPX4, glutathione peroxidase 4; p-Tau, phosphorylated-Tau; SOD2, superoxide dismutase 2; TNF-α, tumor necrosis factor-α; Aβ, amyloid β; BACE-1, beta-site amyloid precursor protein cleaving enzyme 1; PGC-1α, peroxisome proliferator-activated receptor gamma coactivator-1α; MFN1, mitofusin 1; Bax, Bcl-2-associated X protein; Bcl, B-cell lymphoma; BDNF, brain-derived neurotrophic factor; DCX, doublecortin; MFN2, mitofusin 2; OPA1, optic atrophy 1; p-NFκB, phosphorylated-nuclear factor kappa-light-chain-enhancer of activated B cells; NFκB, nuclear factor kappa-light-chain-enhancer of activated B cells; p-TrκB, phosphorylated-tropomyosin receptor kinase B; TrκB, tropomyosin receptor kinase B; p-DRP1, phosphorylated-dynamin-related protein 1; DRP1, dynamin-related protein 1; sRAGE, soluble-receptor for advanced glycation end product; PINK1, PTEN-induced kinase 1; ND, normal diet-fed rats; HFD, high-fat diet-fed rats.