

Supplementary Figure Legends

S1. Analysis of MsrA-mediated α -synuclein repair by MALDI-MS. Positive-ion mass spectra were collected for RP-HPLC fractions corresponding to (A) unoxidized α -synuclein (see Figure 8A); (B) α -synuclein oxidized by incubation with H_2O_2 (see Figure 8B); (C-E) oxidized α -synuclein after incubation with recombinant MsrA, peak 1 (C), peak 2 (D), and peak 3 (E) (see Figure 8C).

Supplementary Figure 1

