



Supporting material 8 Van Antwerpen et al: extracted chromatograms merging multiple masses at 525.6030, 779.9034, 787.9010 m/z corresponding respectively to methionine oxidized peptide (MH₃)³⁺, methionine peptide (MH₂)²⁺ and methionine oxidized peptide (MH₂)²⁺; The peptide has a retention time at 10.15 min. confirmed by deconvoluted spectra showing a peak at 1573.79 (MH⁺) (N₃₅₅M(Ox)SNQLGLLAVNQR) **A**: recombinant MPO, **B**: MPO incubated 5 days at 37°C (MPO37°C), **C**: MPO treated by glycosidases during 5 days at 37°C.