

Supplementary Data

SUPPLEMENTARY TABLE S1. COMPLETE LIST OF IDENTIFIED PEPTIDES IN COPPER ZINC SUPER OXIDE DISMUTASE

<i>Peptide sequence</i>	$[M+H]^+$	m/z
⁴ AVCVLKGDPVQGIINFEQK ^{23, a}	2172.1	725.3
¹⁰ GDGPVQGIINFEQK ²³	1501.7	751.7
²⁴ ESNGPVKVVWGSIK ³⁶	1400.8	701.3
⁸⁰ HVGDLGNVTADK ^{91, a}	1225.6	613.6
⁸⁰ HVGDLGNVTADKDGADV	3720.8	1241.6
SIEDSVISLSGDHCCIIGR ¹¹⁵		
³¹ VWGSIK ^{36, a}	689.4	345.3
⁹² DGVADVSIEDSVISLSGDHCCIIGR ^{115, a}	2514.2	839.2
¹¹⁶ TLVVHEK ^{122, a}	825.5	413.2
¹¹⁶ TLVVHEKADDLGK ¹²⁸	1242.8	713.3
¹²³ ADDLGKGGNEESTK ¹³⁶	1420.6	711.2
¹²³ ADDLGKGGNEESTKTGNAGSR ¹⁴³	2063.9	689.1
¹³⁷ TGNAGSRLACGVIGIAQ ¹⁵³	1644.8	823.3
¹⁴⁴ LACGVIGIAQ ^{153, a}	1001.5	1001.4

^apeptides are also found in corresponding oxidized form.