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Peroxynitrite-mediated oxidation of plasma fibronectin

Georg Degendorfer ^{a,b}, Christine Y. Chuang ^c, Hiroaki Kawasaki ^d, Astrid Hammer ^e, Ernst Malle ^f, Fumiyuki Yamakura ^d, Michael J. Davies ^{a,b,c,*}

^a *The Heart Research Institute, Newtown, NSW, Australia,*

^b *Faculty of Medicine, The University of Sydney, NSW, Australia,*

^c *Department of Biomedical Sciences, Panum Institute, University of Copenhagen, Denmark*

^d *Department of Chemistry, Juntendo University School of Health Care and Nursing, 1-1 Hiragagakuendai, Inzai, Chiba 270-1606, Japan,*

^e *Institute of Cell Biology, Histology and Embryology, Medical University of Graz, Graz, Austria,*

^f *Institute of Molecular Biology and Biochemistry, Medical University of Graz, Graz, Austria.*

Abbreviations: ABTS, 2,2'-azino-bis(3-ethylbenzothiazoline-6-sulphonic acid); BSA, bovine serum albumin; di-Tyr, the cross-linked species dityrosine; ECM, extracellular matrix; FN, fibronectin; HCAEC, human coronary artery endothelial cell; HOCl, hypochlorous acid; mAb, monoclonal antibody; 6-nitroTrp, 6-nitrotryptophan; 3-nitroTyr, 3-nitrotyrosine; NO[•], nitric oxide; ONOOH, peroxynitrous acid; ONOOCO₂⁻, peroxynitrosocarbonate; pAb, polyclonal antibody; PBS, phosphate-buffered saline; PBST, PBS with Tween 20; peroxynitrite, the physiological mixture of peroxynitrous acid and its anion, ONOO⁻.

* Corresponding author. *E-mail address:* davies@sund.ku.dk (M.J. Davies)

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