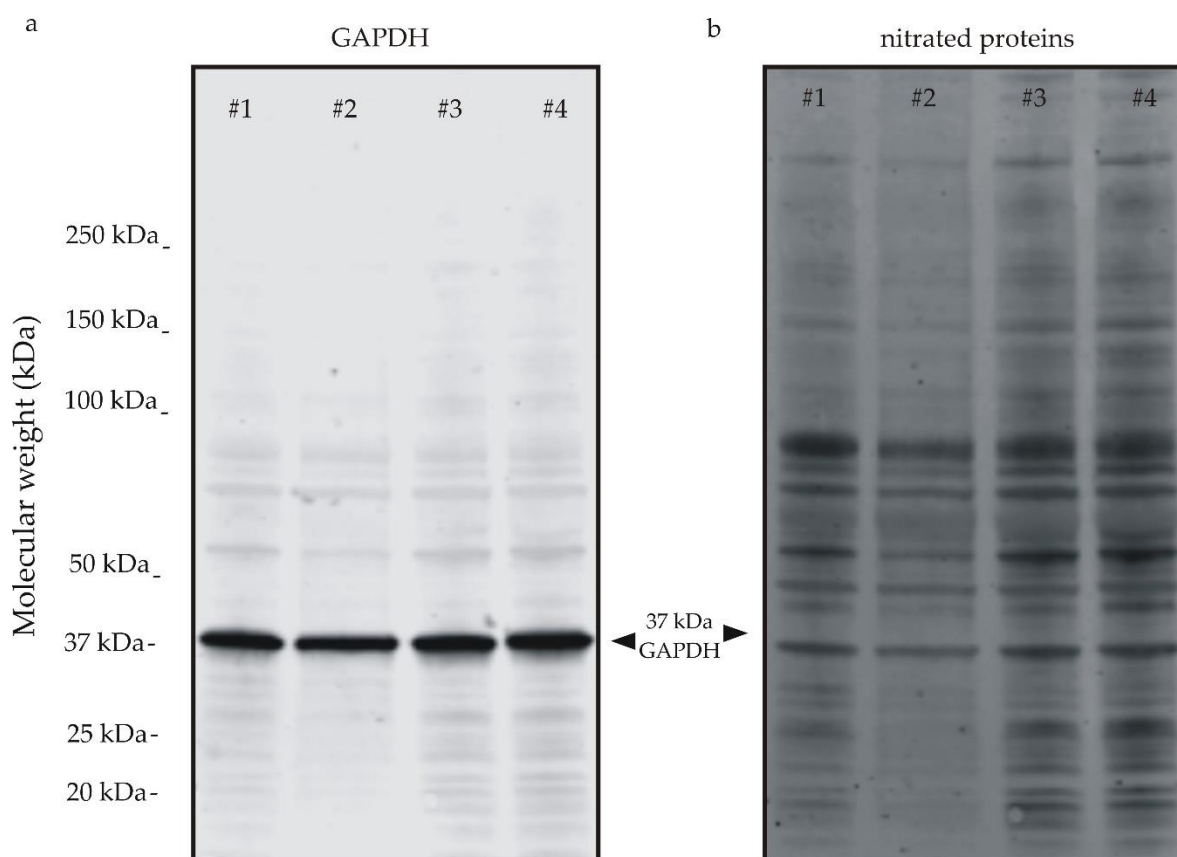




Supplementary Figure 2



#1 = control #2 = c.3182 T>C

#3 = c.1836 A>C / c.1628delC #4 = c.1180 T>C

Supplementary Figure 2: Example of Western Blot to determine the ratio of nitrated protein

(a) Example of a Western Blot analysis to determine the amount of GAPDH in total cell lysate and (b) of the amount of nitrated proteins. Band located at 37 kDa in (b) were assumed to reflect nitrated GAPDH (nGAPDH). The ratio of nGAPDH and total amount of GAPDH, reflected by the bands located at 37 kDa in (a) was calculated to reveal differences between control cells and mutated cells.



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