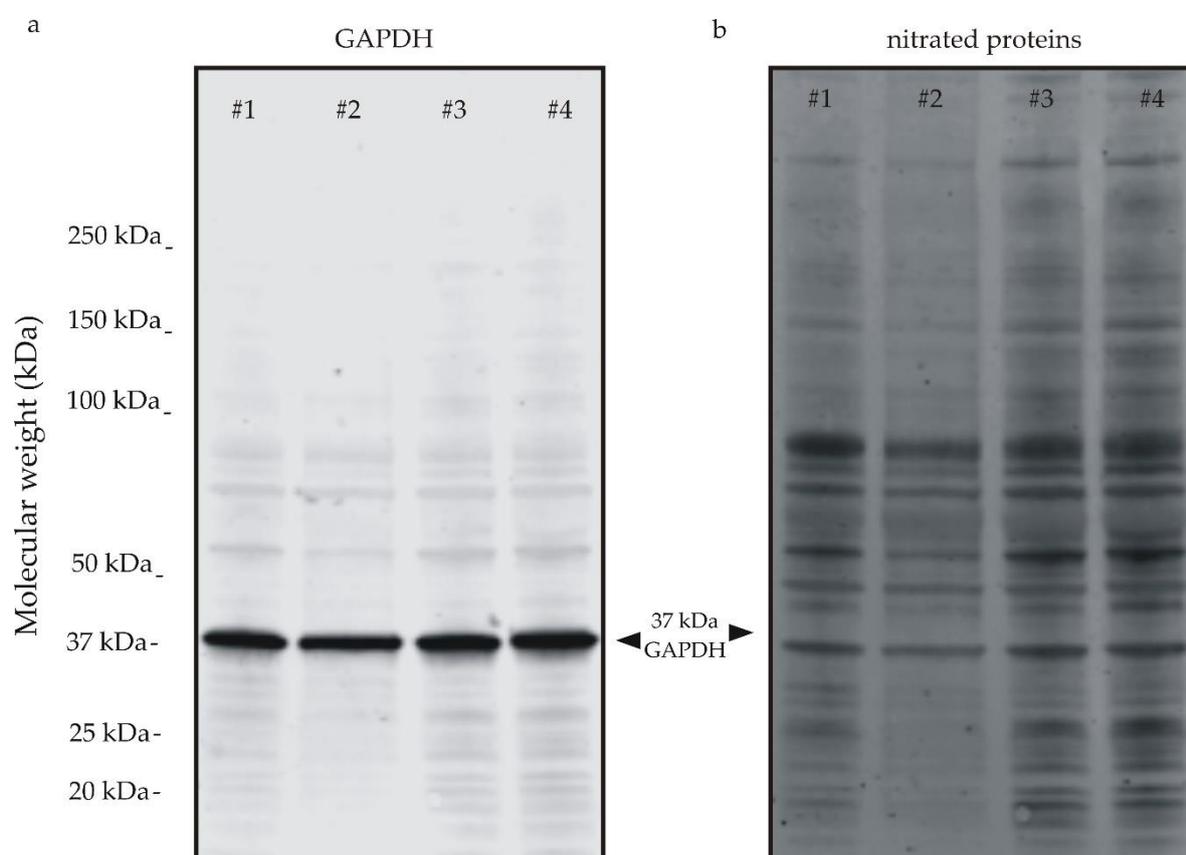




1  
2 **Supplementary Figure 2**



#1 = control    #2 = c.3182 T>C  
#3 = c.1836 A>C / c.1628delC    #4 = c.1180 T>C

3  
4 **Supplementary Figure 2: Example of Western Blot to determine the ratio of nitrated protein**  
5 (a) Example of a Western Blot analysis to determine the amount of GAPDH in total cell lysate and (b)  
6 of the amount of nitrated proteins. Band located at 37 kDa in (b) were assumed to reflect nitrated  
7 GAPDH (nGAPDH). The ratio of nGAPDH and total amount of GAPDH, reflected by the bands  
8 located at 37 kDa in (a) was calculated to reveal differences between control cells and mutated cells.

9  
10



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