Pro-oxidant anthocyanins enriched fraction inhibits androgen synthesis by transcriptional repression of *Cyp17a1* through *Nr0b2*

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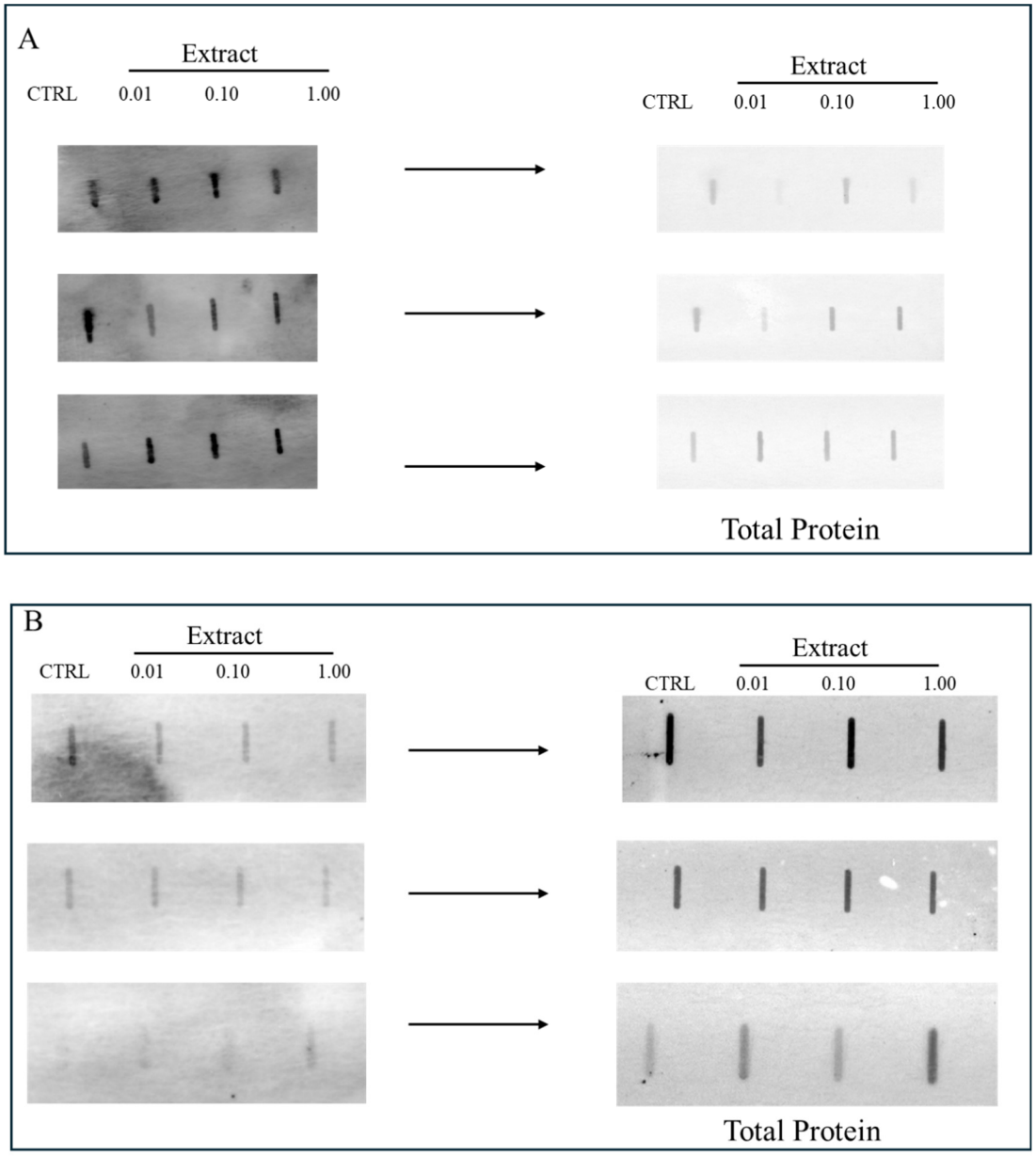


Figure S1. Uncropped image obtained Analysis of lipid peroxidation using as primary antibody anti-4-hydroxynonenal antibody (1:5000, AB5605), in TM3 cells after the exposure to the extract. Panel A correspond to n=1, n=2 and n=3 and respective total protein level. Panel B correspond to n=4, n=5 and n=6 and respective total protein level.

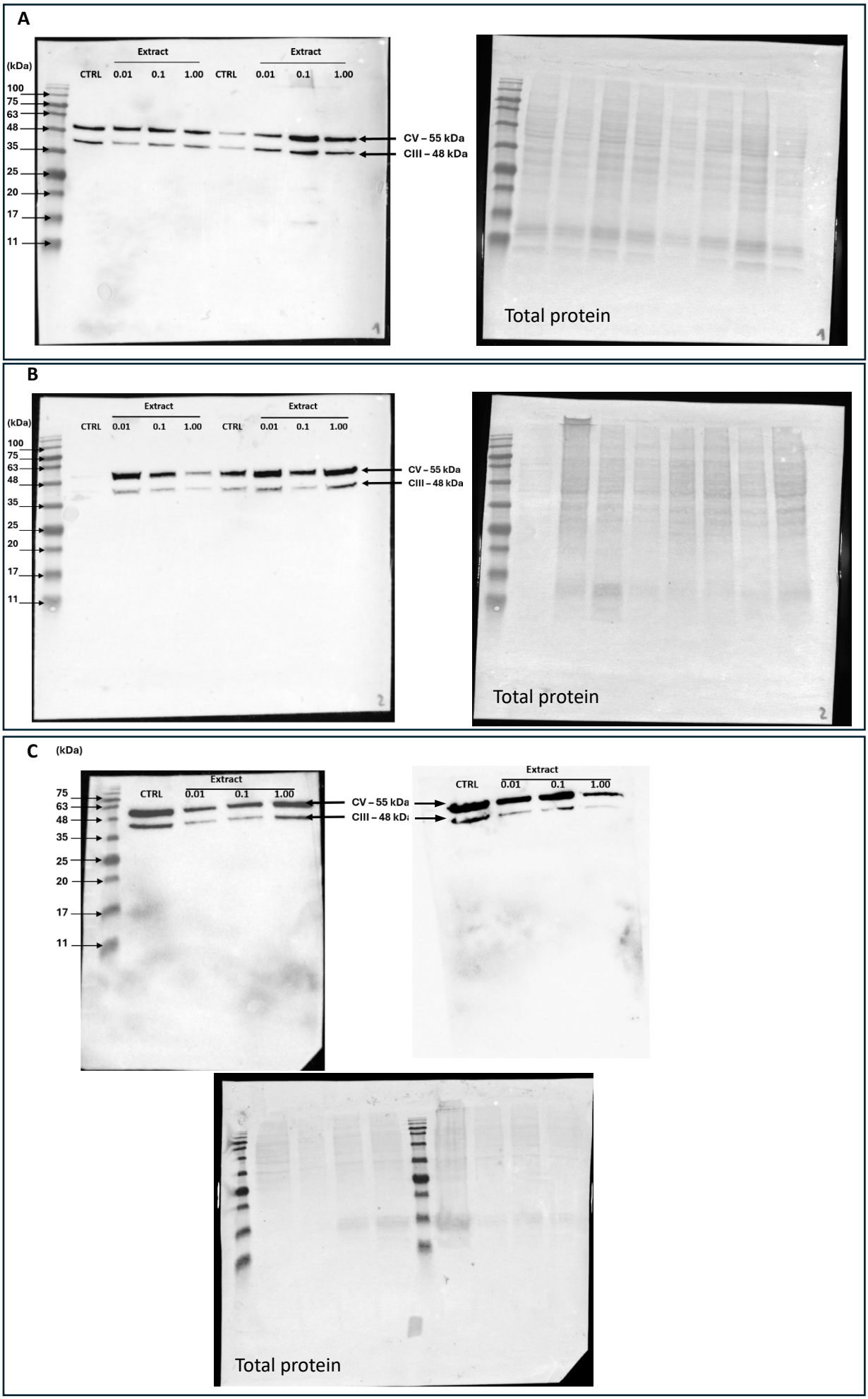

A
(kDa)
Extract
Extract
CTRL
0.01
0.1
1.00
CTRL
0.01
0.1
1.00
100
75
63
48
35
25
20
17
11
CV – 55 kDa
CIII – 48 kDa
Total protein
B
(kDa)
Extract
Extract
CTRL
0.01
0.1
1.00
CTRL
0.01
0.1
1.00
100
75
63
48
35
25
20
17
11
CV – 55 kDa
CIII – 48 kDa
Total protein
C
(kDa)
Extract
CTRL
0.01
0.1
1.00
75
63
48
35
25
20
17
11
CV – 55 kDa
CIII – 48 kDa
Extract
CTRL
0.01
0.1
1.00
Total protein

Figure S2. Uncropped images obtained for Total OXPHOS complex V and III protein, using the primary antibody Total OXPHOS Rodent WB Antibody Cocktail (1:500, ab110413, Abcam, Cambridge, UK). Panel A correspond to n=1 and n=2 and respective total protein level. Panel B correspond to n=3 and n=4 and respective total protein level. Panel C correspond to n=5 and n=6 and respective total protein level, in TM3 cells after the exposure to the extract.