

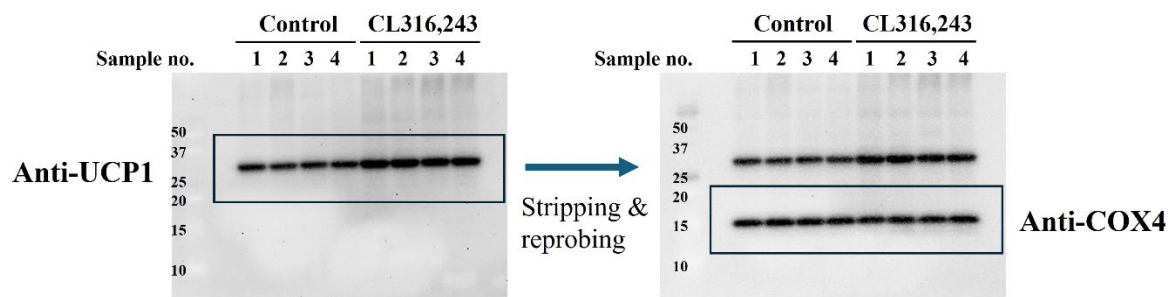
SUPPLEMENTARY INFORMATION

Monitoring of Brown Adipose Tissue with β 3-Adrenergic Receptor Agonist Using [^{18}F]FDG PET/CT and [^{123}I]mIBG SPECT/CT

Figure S1.

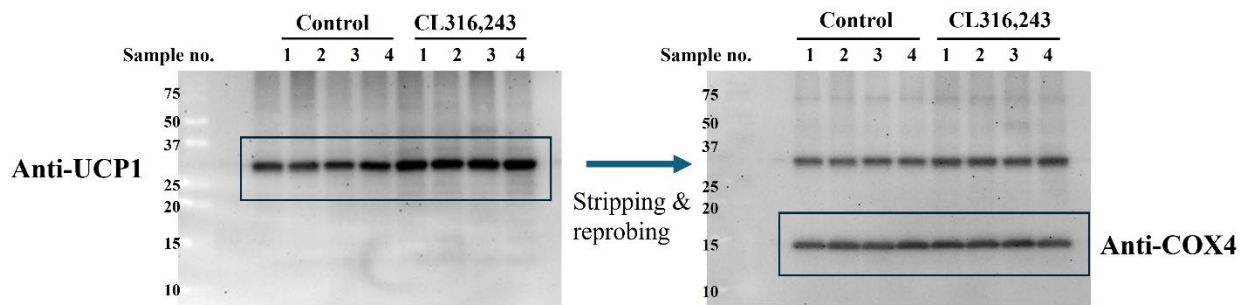
UCP1 was detected using a single membrane, which was subsequently stripped and reprobed for COX4. Thus, UCP1 and COX4 were analyzed from the same membrane. Western blots from all independent experiments are shown below. The western blot membrane from Experiment 1 are presented in Figure 4B and 4C, while the blots from Experiments 2 and 3 are presented here together with the corresponding original membranes.

Experiment 1



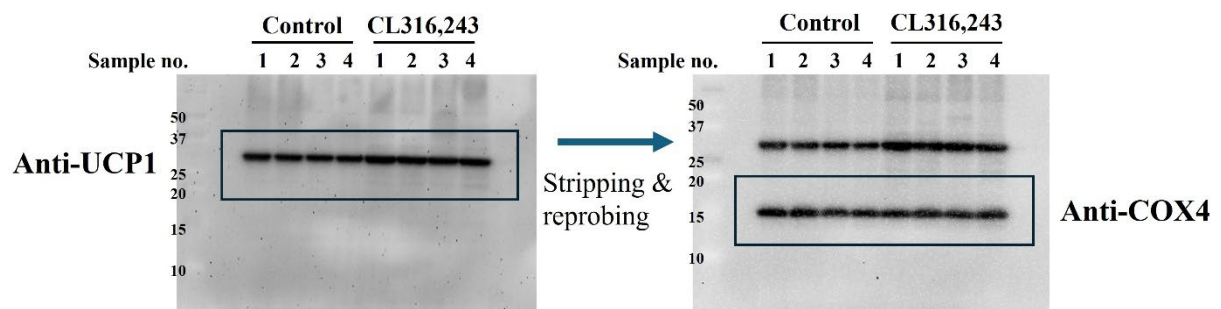
	lane	UCP1 band	COX4 band	UCP1/COX4 normalization	UCP1/COX4 ratio
Control	1	11504.619	16863.347	0.68222631	1.0
	2	10945.648	18488.74	0.592016979	0.9
	3	12318.477	17326.912	0.710944743	1.0
	4	14900.062	18751.74	0.794596235	1.2
CL316,243	1	21880.841	19404.326	1.127626953	1.7
	2	21514.598	21184.447	1.015584594	1.5
	3	20965.79	19825.912	1.057494354	1.6
	4	19640.811	20835.083	0.942679758	1.4

Experiment 2



	lane	UCP1 band	COX4 band	UCP1/COX4 normalization	UCP1/COX4 ratio
Control	1	4390.062	14143.326	0.310398134	1.0
	2	4667.355	17183.376	0.271620373	0.9
	3	5522.77	17948.79	0.307695951	1.0
	4	7091.77	21738.912	0.326224698	1.1
CL316,243	1	9197.012	21873.497	0.420463724	1.4
	2	8579.941	22155.205	0.38726525	1.2
	3	8158.648	23216.619	0.351414131	1.1
	4	8837.305	21180.326	0.417241217	1.3

Experiment 3



	lane	UCP1 band	COX4 band	UCP1/COX4 normalization	UCP1/COX4 ratio
Control	1	15021.74	21187.154	0.709002257	1.0
	2	14853.205	20956.619	0.708759605	1.0
	3	15189.497	16807.205	0.903749136	1.3
	4	13921.255	16754.497	0.830896624	1.2
CL316,243	1	22036.619	18722.619	1.177005151	1.7
	2	20313.205	18925.326	1.073334483	1.5
	3	19184.79	18758.033	1.022750626	1.4
	4	18568.832	20203.861	0.919073438	1.3