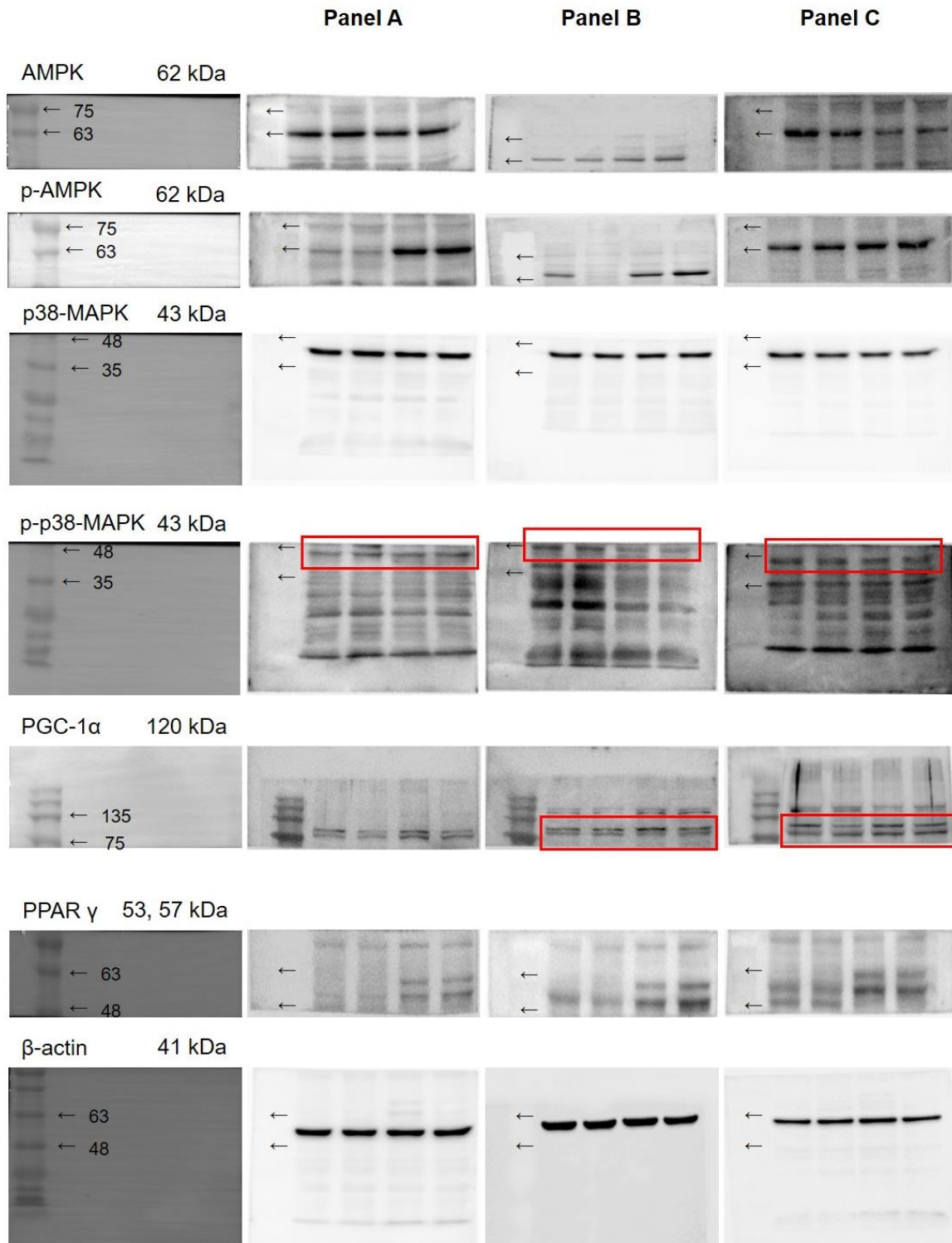


**Table S1.** Fat browning primers

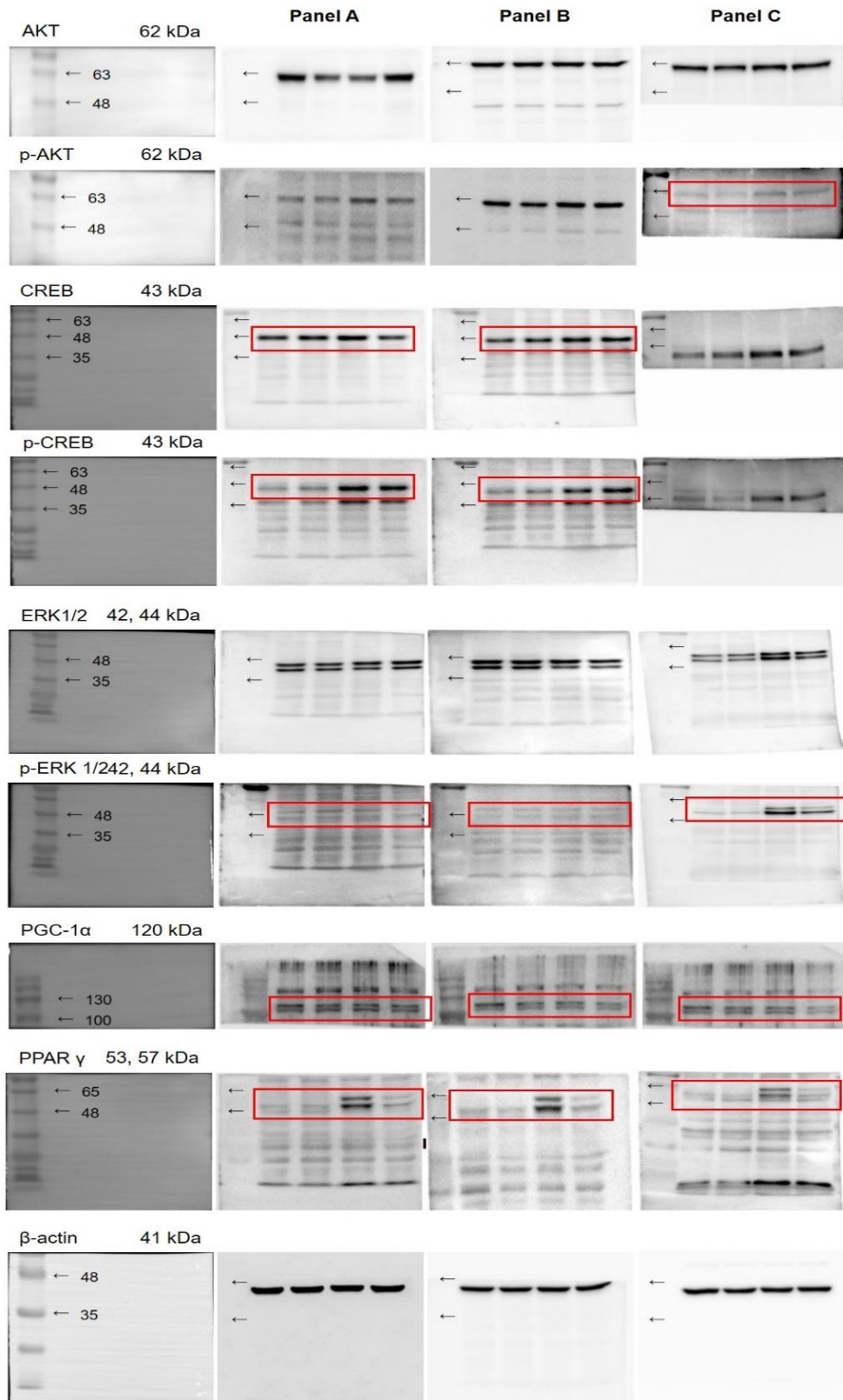
	Fw	Rev
Prdm16	5'-CGTCCATCGCGGAGAAATAC-3'	5'-TTAGGCAGGAAGTGAAGGG-3'
Ucp1	5'-TGTTGTCTTCAGGGCTGAGT-3'	5'-CTTCGGAAGTTGTCGGGTTTC-3'
Cidea	5'-TGGTGGACACAGAGGAGTTC-3'	5'-TGCTTGCAGACTGGGACATA-3'
Zfp516	5'-CCCAGACTCTCTGAAAGCCA-3'	5'-GGAGAGCCTCCTTCACCTTT-3'
Elovl3	5'-CATCACCAGCCTGCAGATTC-3'	5'-AGTGTTCCGTTGTTGTGTGG-3'
Gapdh	5'-AATGTGTCCGTCGTGGATCT-3'	5'-AGACAACCTGGTCCTCAGTG-3'

**Figure S1.**



**Figure S1.** The original western blots for the effect of Acrp30 (adiponectin) treatment in undifferentiated and differentiated 3T3-L1 adipocyte cells. Each experiment was repeated three times.

**Figure S2.**



**Figure S2.** The original western blots for the effect of 7,8-DHF (BDNF mimetic) treatment in undifferentiated and differentiated 3T3-L1 adipocyte cells. Each experiment was repeated three times.