

Supplementary materials

FABP5 is a Novel Key Player in Metabolic Modulation and NF- κ B dependent Inflammation driving Malignant Pleural Mesothelioma

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Primers for Quantitative Real-Time PCR (RT-PCR)

Quantitative Real-Time PCR experiments were performed by using the following primers:

SLC27A1	(Fw: GCAAGAAATTCTCGGCCAGC;	Rev: TCCGTGAACTCCTCCCAGAT);
	SLC27A4	(Fw: GTTCCGCTGGAAAGGTGAGA;
	Rev: GCATACAGGGGCAGTTCCTT);	
SLC27A5	(Fw: AGCCCTGCCCTCTTCATCTA;	Rev:

CCCAACGACAAGTCCCATCA); FABP1 (Fw: ATCGTGCAGAATGGGAAGCA;
 Rev: CCGTTGAGTTCGGTCACAGA); FABP3 (Fw:
 CAGCATGACCAAGCCTACCA; Rev: CTCTTGCCCGTCCCATTCT); FABP4
 (Fw: GCTTTGCCACCAGGAAAGTG; Rev: TGCACATGTACCAGGACACC);
 FABP5 (Fw: CAGTTCAGCAGCTGGAAGGA; Rev:
 TGCCATCAGCTGTGGTTTCT); CD36 (Fw: TGCAGCCTCATTTCCACCTT; Rev:
 GGGTTTTCAACTGGAGAGGC); GAPDH (Fw:
 GTATGACTCCACTCACGGCAAA; Rev: TTCCCATTCTCGGCCTTG); XBP1s
 (Fw: AAGAACACGCTTGGAATGG; Rev: CTGCACCTGCTGCGGAC);
 PCYT1A/CCTalpha (Fw: AACTCCTTGTGAGCGACCTG; Rev:
 TGCGTCATAGCGCTCATTCT); CHPT1 (Fw: TTGCGCTCATTGGCAGACTT;
 Rev: CATTCTTGCCAACACCACCA); CEPT1 (Fw:
 CCTACAGCTACAGAGCAGGC; Rev: CCAATCAGGGTTTGTCCCCA); CCL2
 (Fw: GCAACCAGTTCTCTGCATCA; Rev: TGGCTGCTC GTCTCAAAGTA);
 IL1 β (Fw: AGCTACGAATCTCCGACCAC; Rev:
 CGTTATCCCATGTGTCTGAAGAA); IL6 (Fw:
 ACTCACCTCTTCAGAACGAATTG; CCATCTTTGGAAGGTTTCAGGTTG); IL8
 (Fw: GTTTTTGAAGAGGGCTGAGAATTC; Rev:
 ATGAAGTGTTGAAGTAGATTTGCTTG)

Primers for Chromatin Immunoprecipitation

Quantitative Real-Time PCR in Chromatin Immunoprecipitation experiments were
 performed by using the following primers: GAPDH (Fw:
 CCCATCACCATCTTCCAGGAG; Rev: GTTGTCATGGATGACCTTGGC);
 PCYT1A/CCTalpha kB promoter: (Fw: ACGTCTTCGCTGCATCCTCC; Rev:
 GGAAGAGCCAGCCGGAAGTTC); CHPT1 kB promoter (Fw:
 AATACATGGCAGGGCCGC; Rev: CCTGAGGTCTGATGTCTTAACCC); CEPT1
 kB promoter (Fw: TGAGCCCAGCTGCACTCAT; Rev:
 GTCTGGTAAGGTAAGTCGAAGTAG)