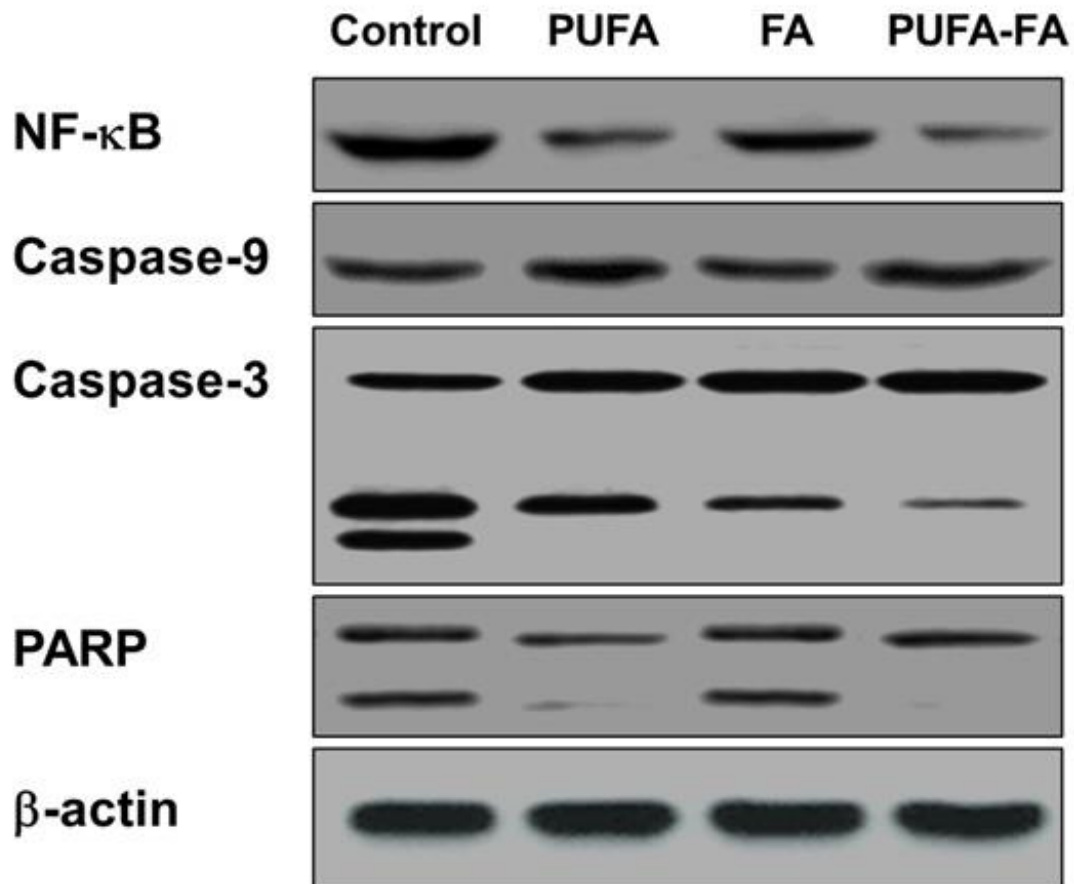


Appendix 1: Effects of PUFA and FA on HI-induced inflammation and apoptosis-related proteins. Representative Western blot for proteins from HI-induced tissues treated with PUFA and FA, respectively.



Appendix 2. The sequence of gene-specific primers used in the study.

iNOS	Forward 5'-GCAAACCCAAGGTCTACGTT-3' Reverse 5'-GGAAAAGACTGCACCGAAGA-3'
COX-2	Forward 5'-CCTGTGCCTGATGATTGC-3' Reverse 5'-CGGTGAAACTCTGGCTAG-3'
TNFα	Forward 5'-AGCACA GAAAGCATGATCCG-3' Reverse 5'-CTGATGAGAGGGAGGCCATT-3'
NF-κB	Forward 5'-CCTCTGGCGAATGGCTTTAC-3' Reverse 5'-GCTATGGAT ACTGCGGTCTGG-3'
IL-1β	Forward 5'-ACCTGCTGGTGTGTGACGTT-3' Reverse 5'-TCGTTGCTTGGTTCTCCTTG-3'
IL-6	Forward 5'-GAGGATACCACTCCCAACAGACC-3' Reverse 5'-AAGTGCATCATCGTTGTTTCATACA-3'
AIF	Forward 5'-CCAGATATTTGAGCCACGCC-3' Reverse 5'-ACCAGGCCTTAAGTAACCCC-3'
BCL2	Forward 5'-CACACACACACATTCAGGCA-3' Reverse 5'-GGCAATTCCTGGTTCGGTTT-3'
Caspase-3	Forward 5'-AGGAGGGACGAACACGTCT-3' Reverse 5'-CAAAGAAGGTTGCCCAATCT-3'
PARP	Forward 5'-GCAGTCACCCATGTTTCGATGG-3' Reverse 5'-GCTTCTCTGGATCCACCATC-3'
β-Actin	Forward 5'-ATCACTATTGGCAACG-AGCG-3' Reverse 5'-TCAGCAATGCCTGGGTACAT-3'