

Fig1C

Western blot analysis of GPX4, SLC7A11, FTH-1, COX2 and TFR-1 protein expression in cells in the Ctrl and HG groups

COX2



Fig1C

TFR-1

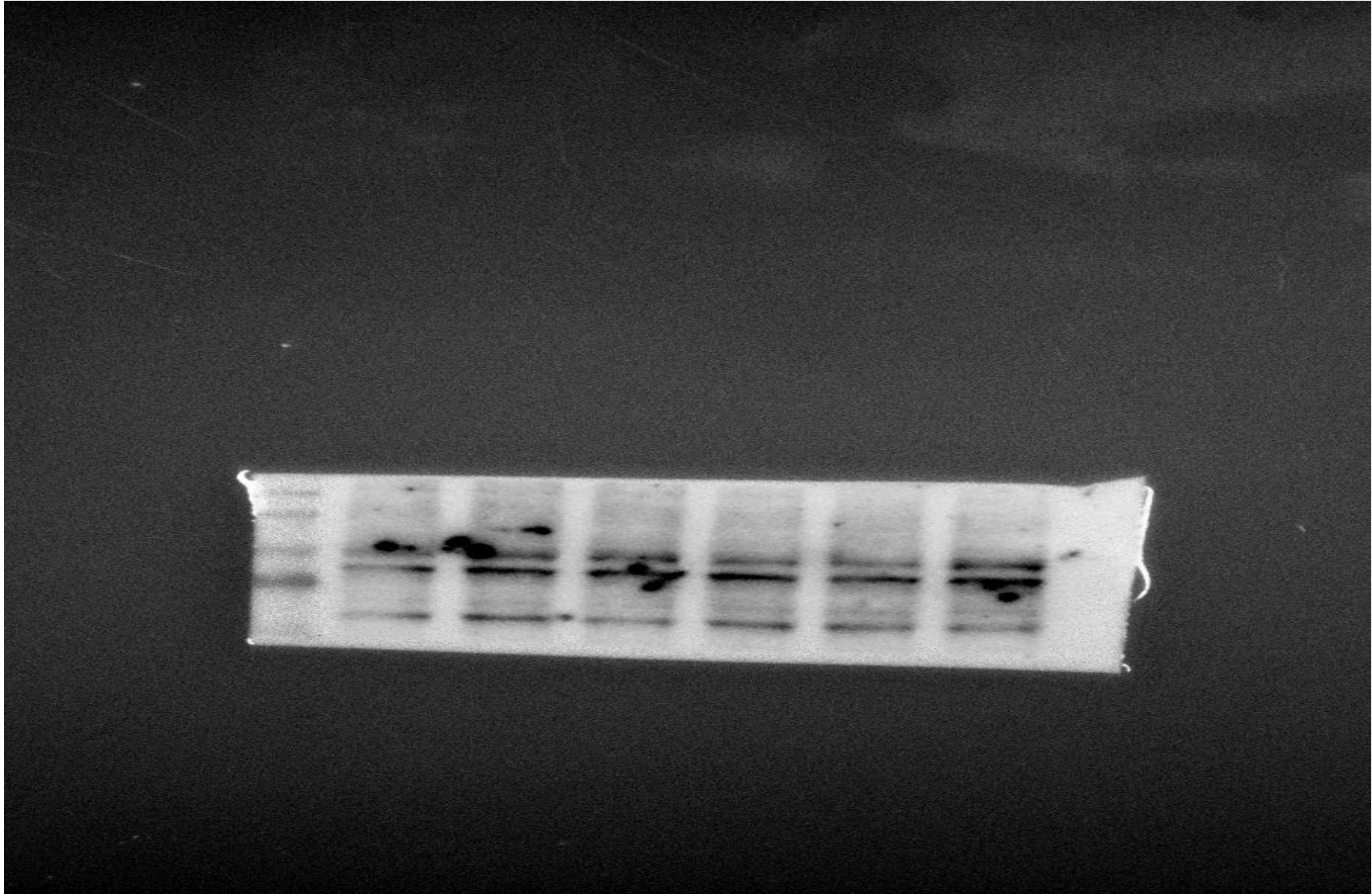


Fig1C

SLC7A11



Fig1C

FTH-1



Fig1C

GPX4

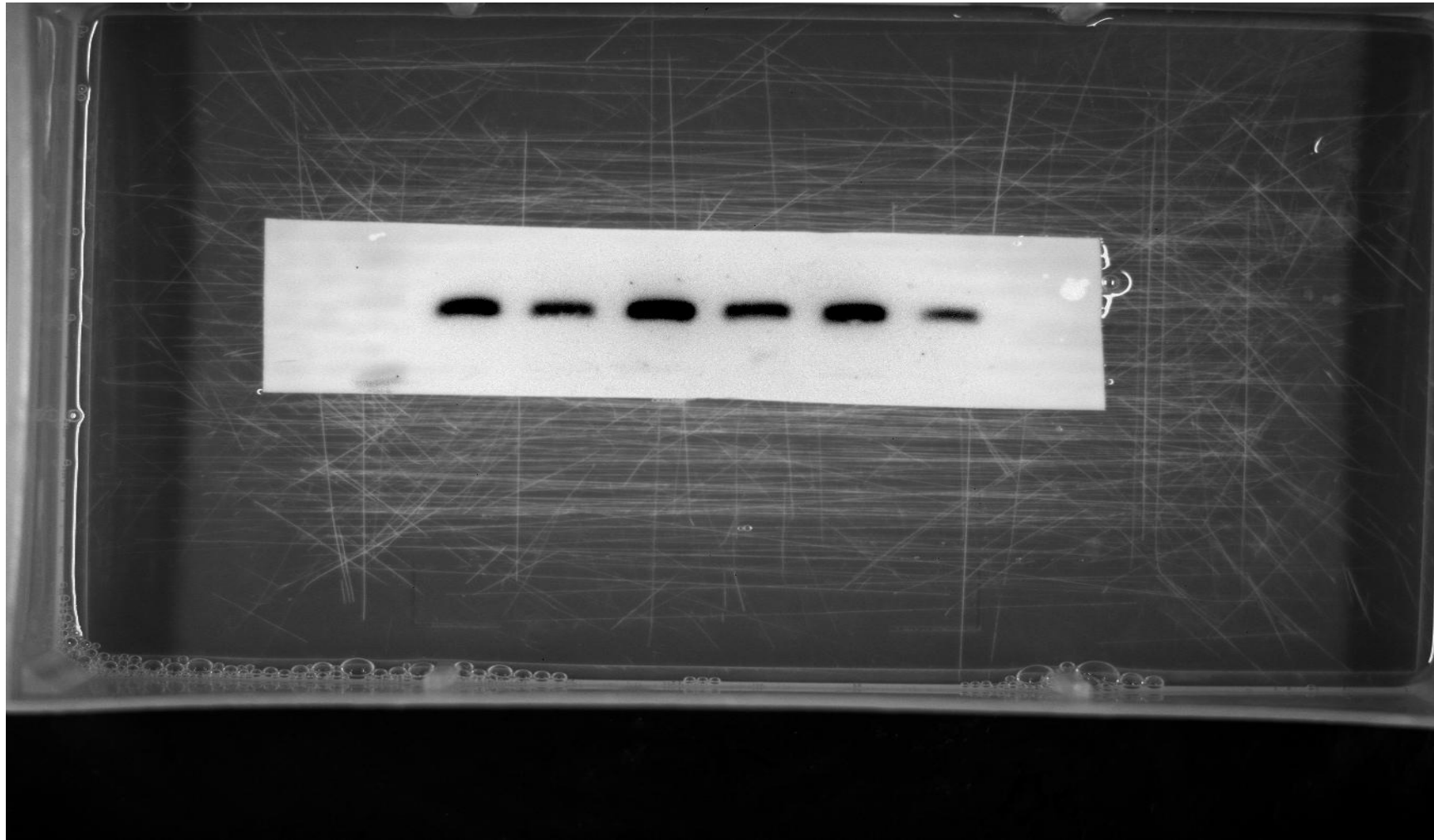


Fig1C

GAPDH



Fig3B

Western blot analysis and quantification of GPX4, SLC7A11, FTH-1, TFR-1 and COX2 in the kidneys of nondiabetic, diabetic and diabetic mice treated with Fer-1.

COX2

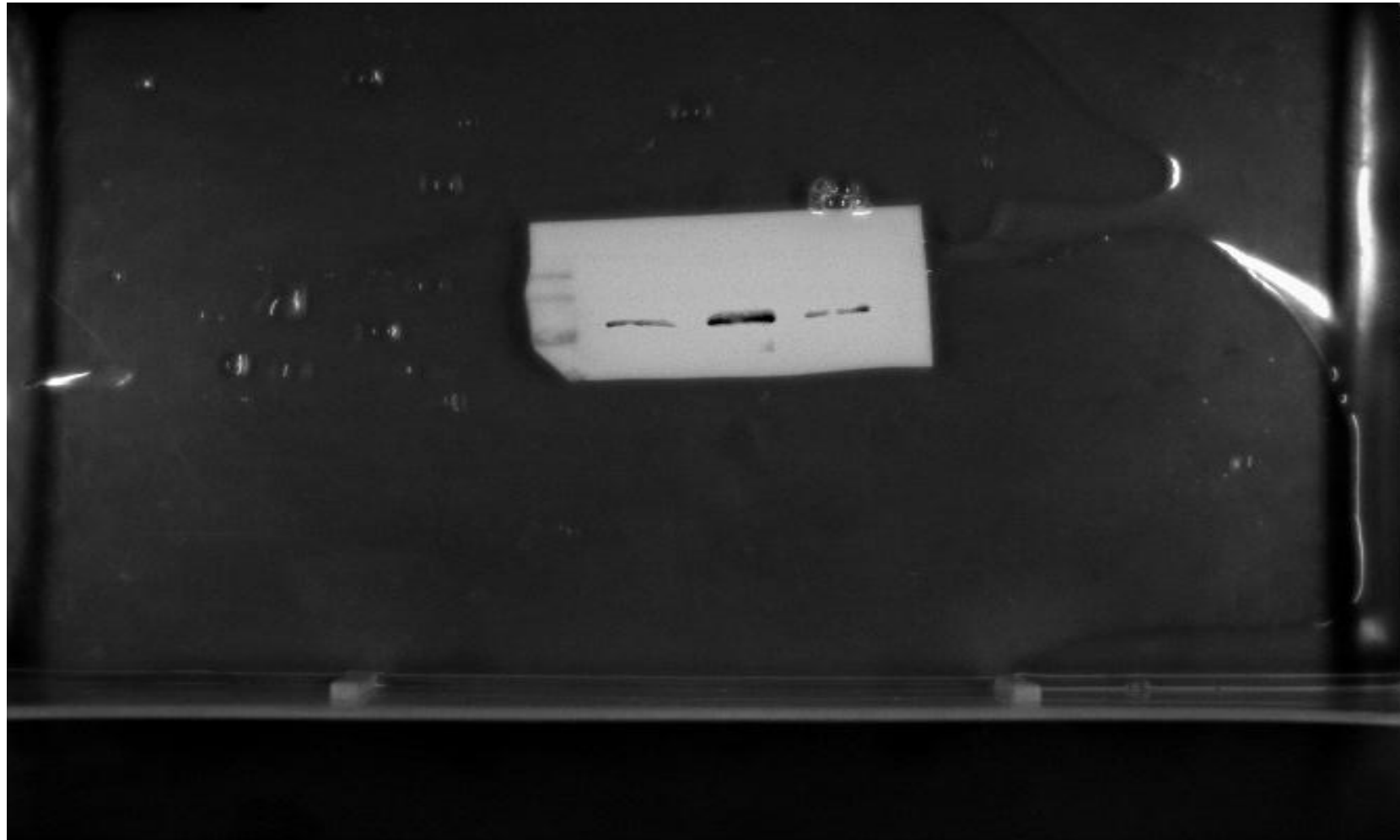


Fig3B

TFR-1

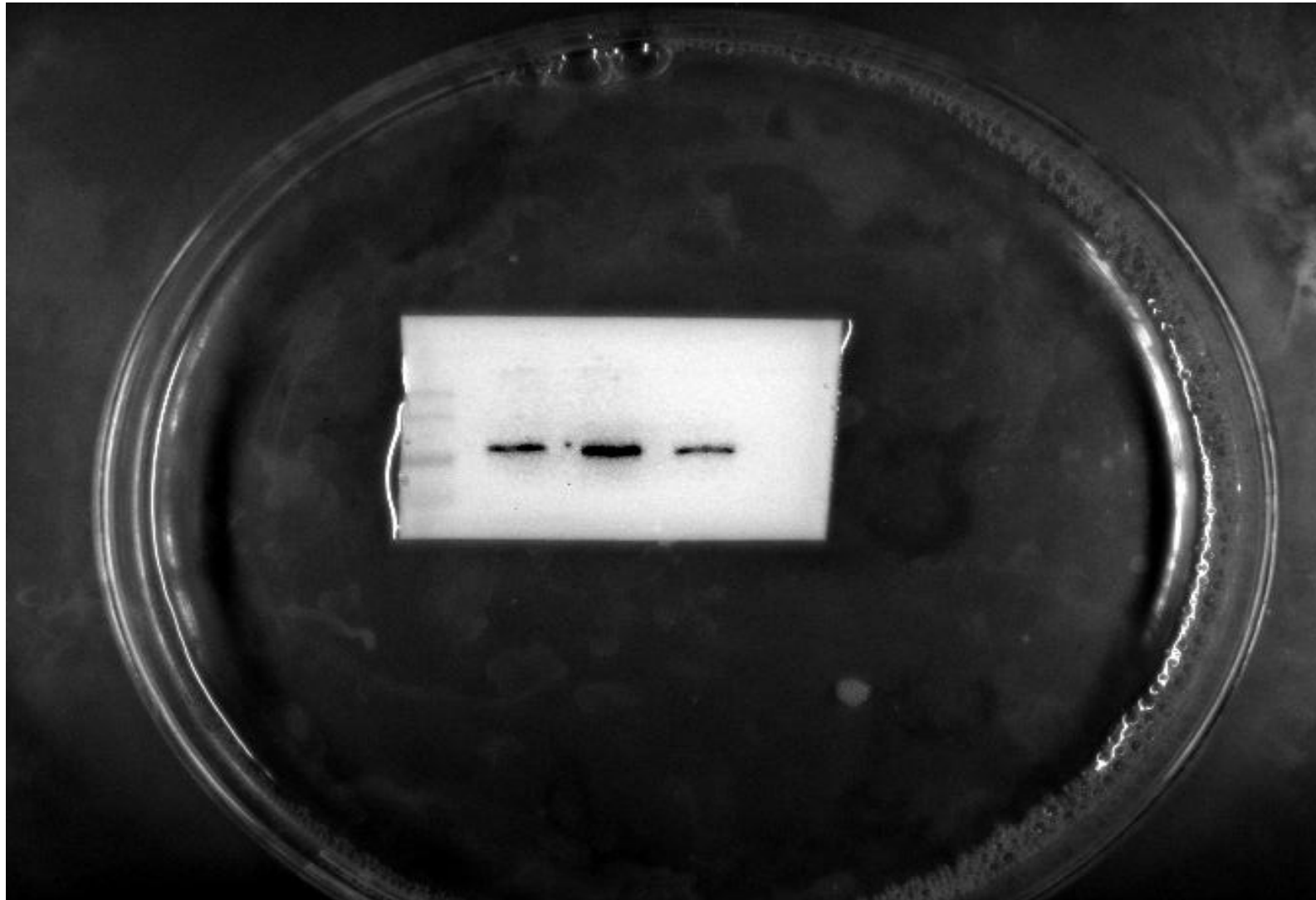


Fig3B

SLC7A11



Fig3B

FTH-1

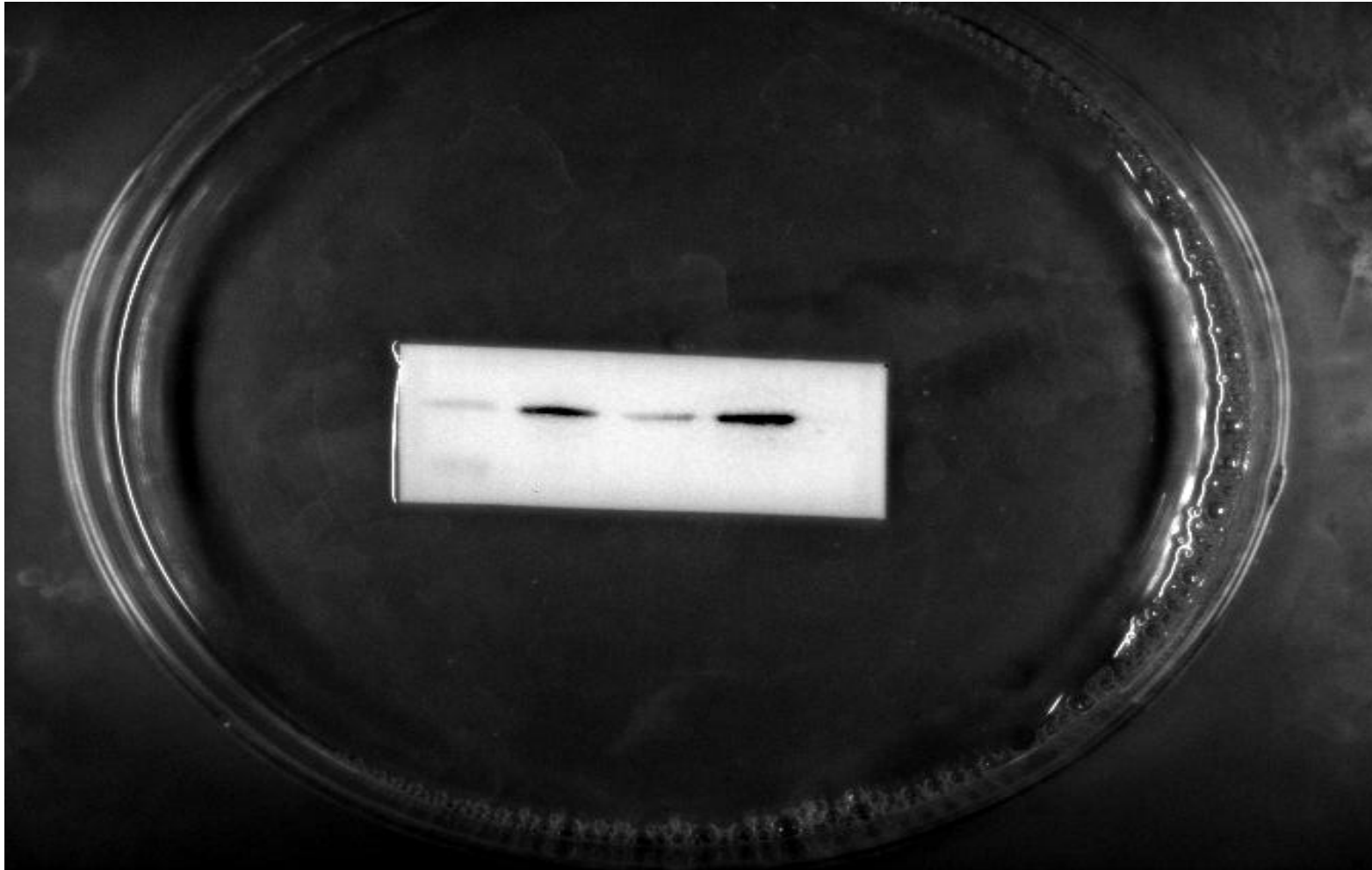


Fig3B

GPX4

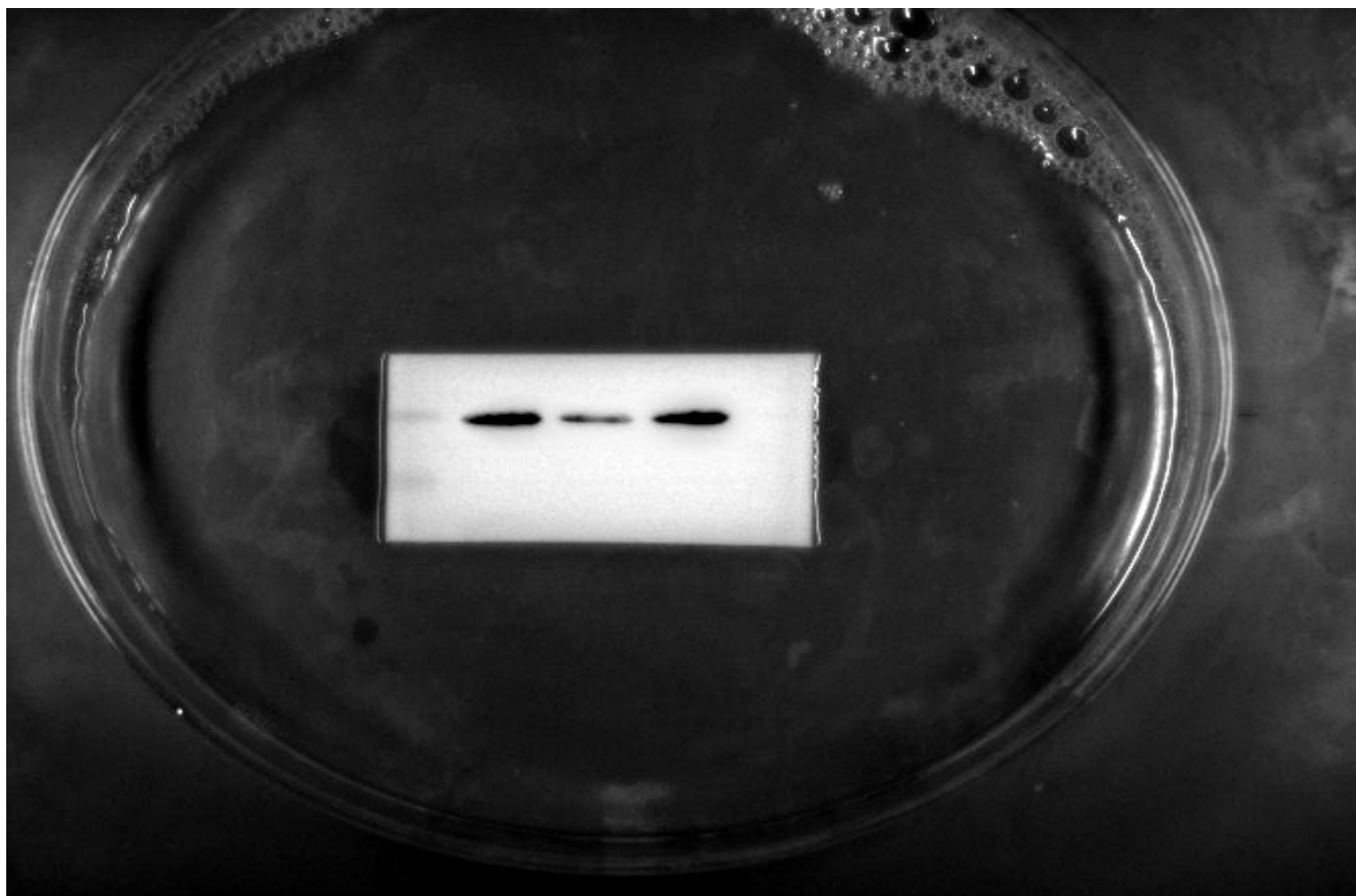


Fig3B

GAPDH

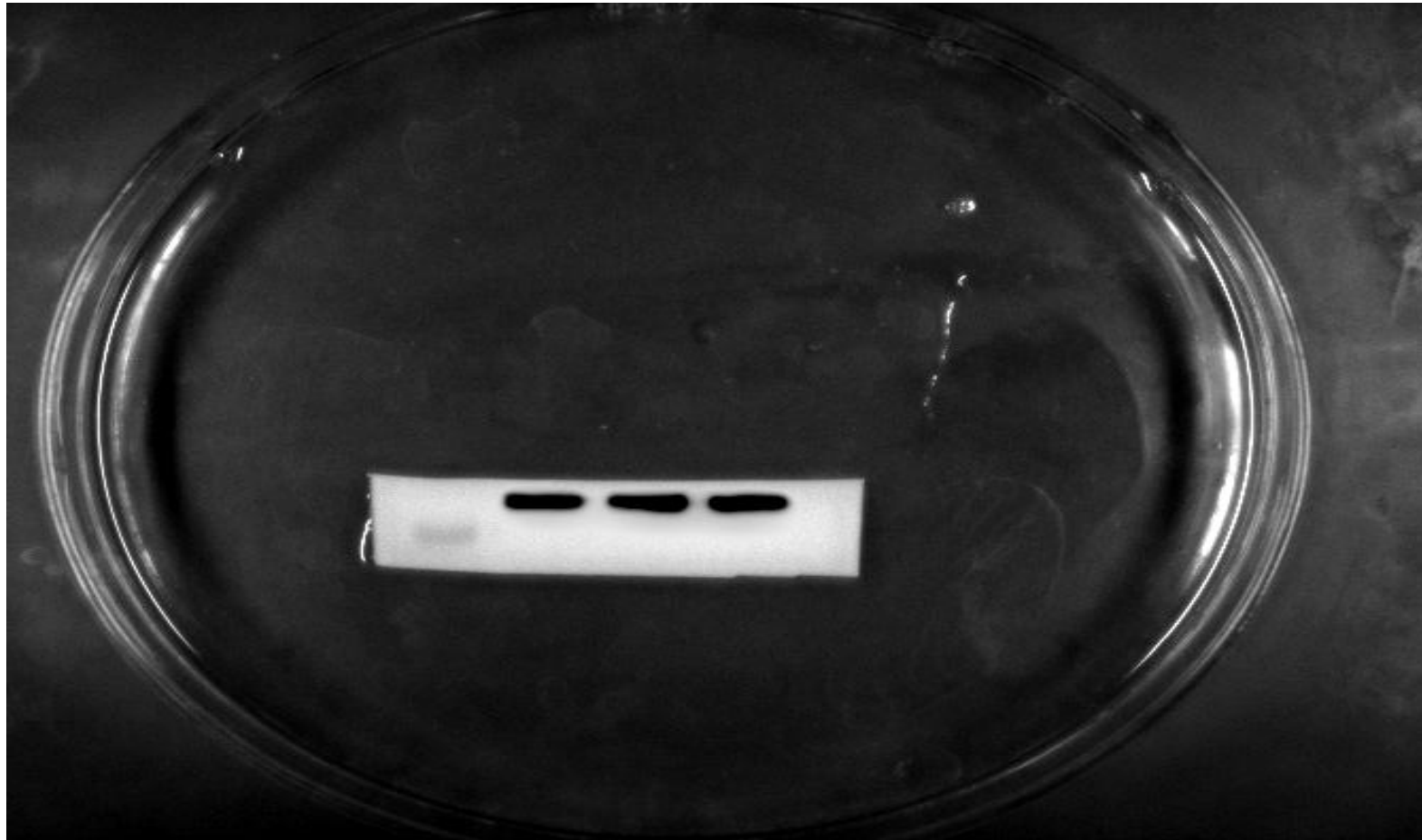


Fig4B

Western blot analysis of GPX4, SLC7A11, FTH-1, TFR-1 and COX2 protein expression in cells in the Ctrl, HG, Fer-1, DMSO and AS groups.

COX2

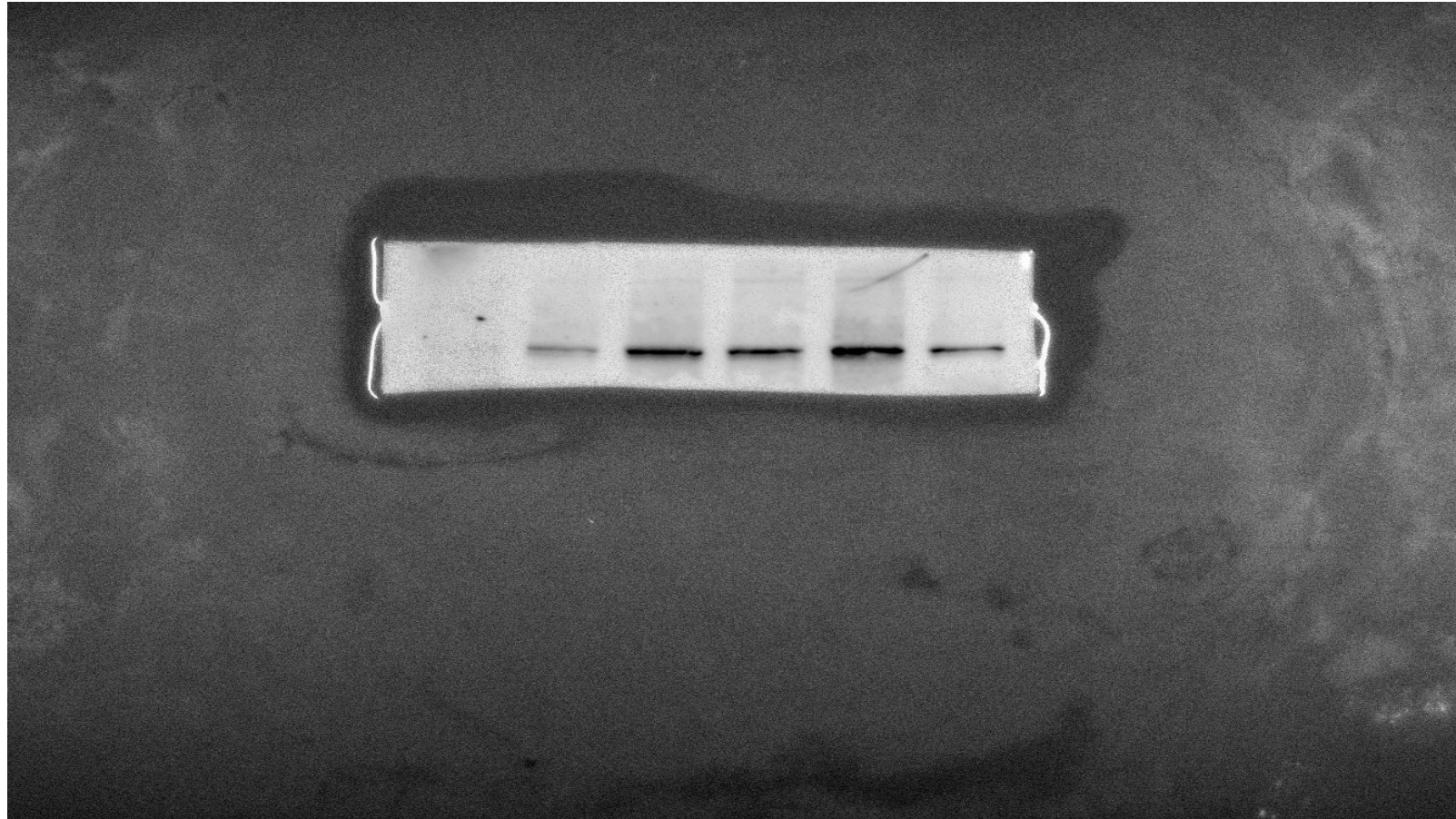


Fig4B

TFR-1



Fig4B

SLC7A11

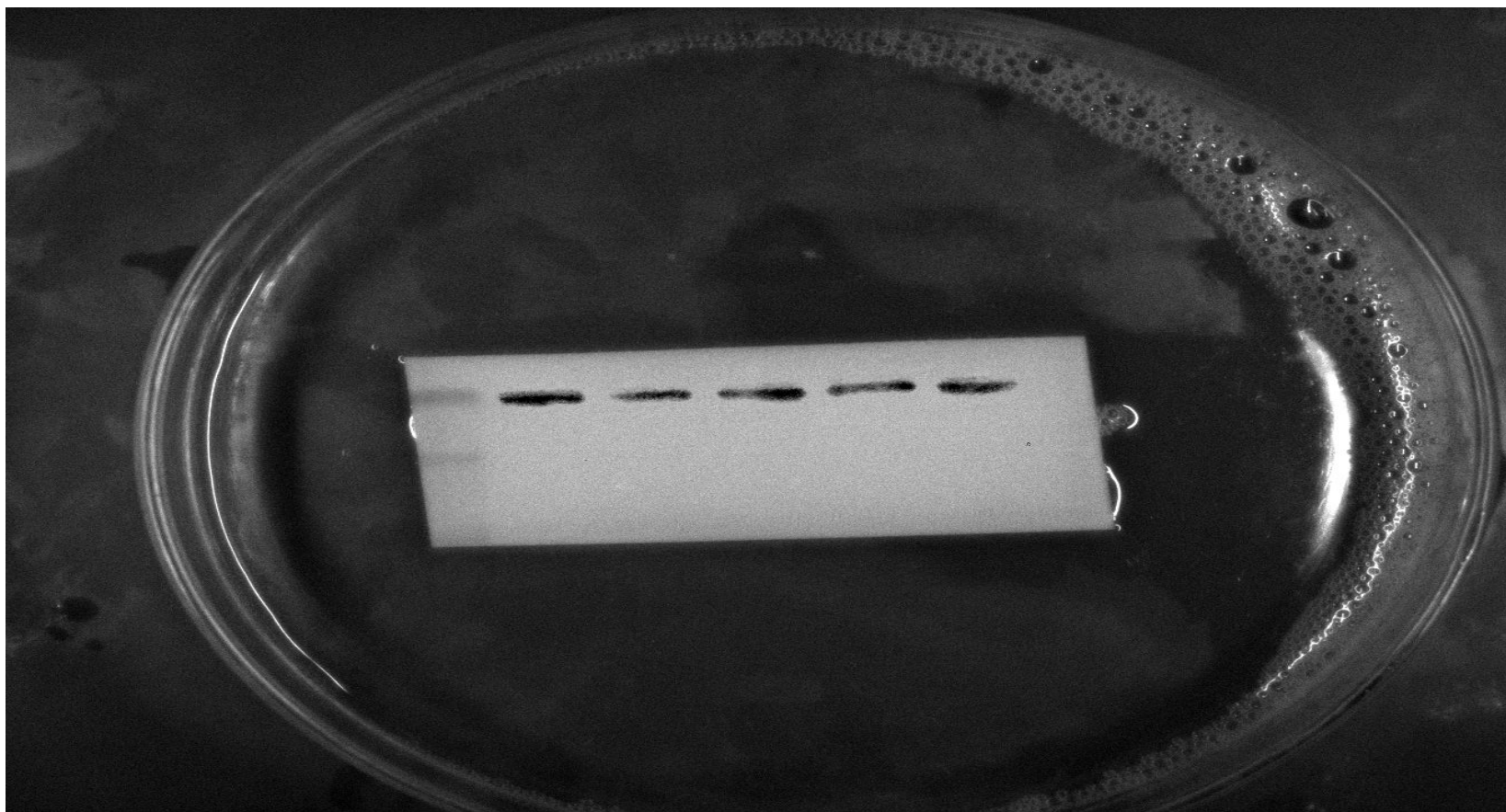


Fig4B

FTH-1

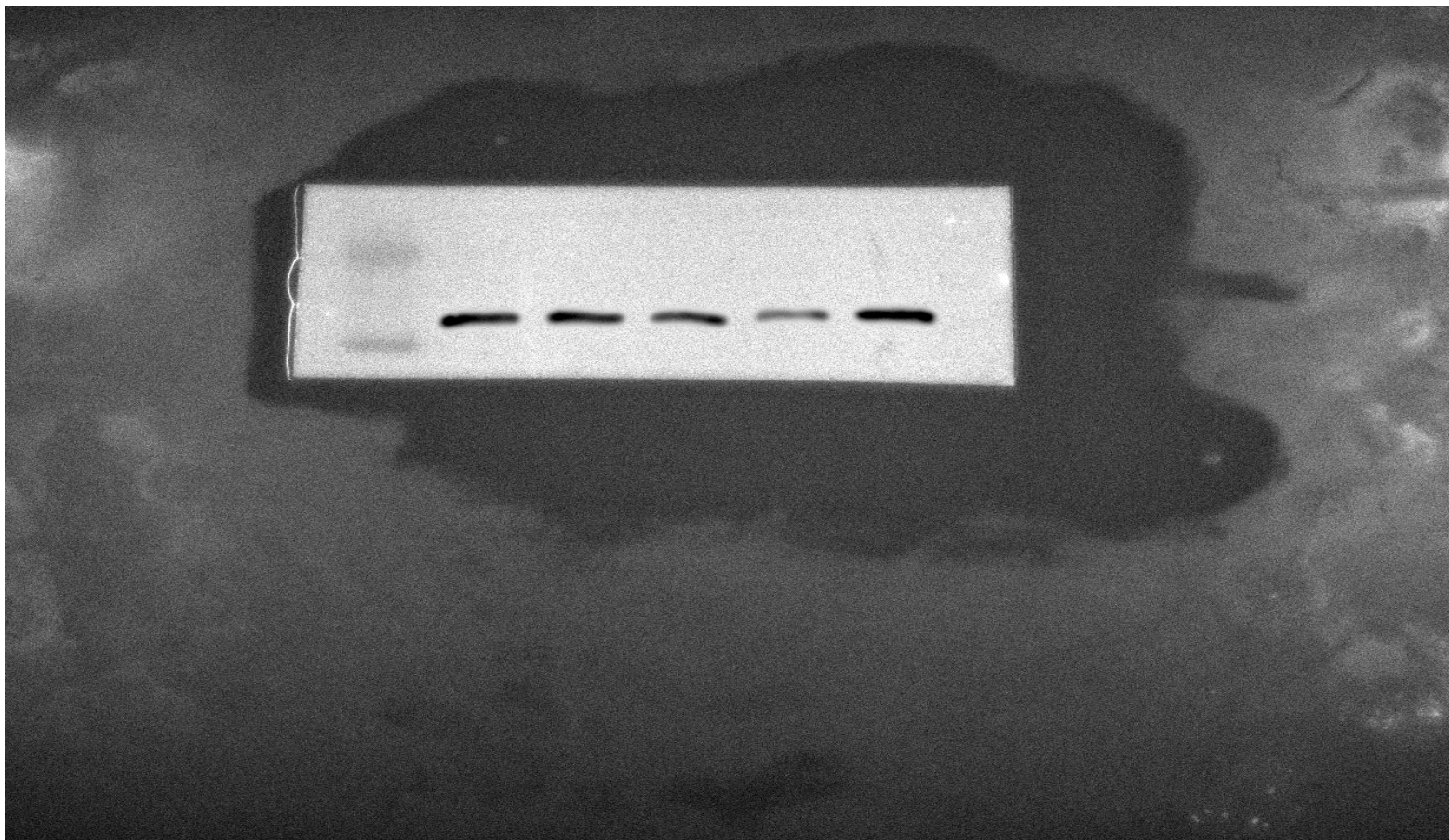


Fig4B

GPX4

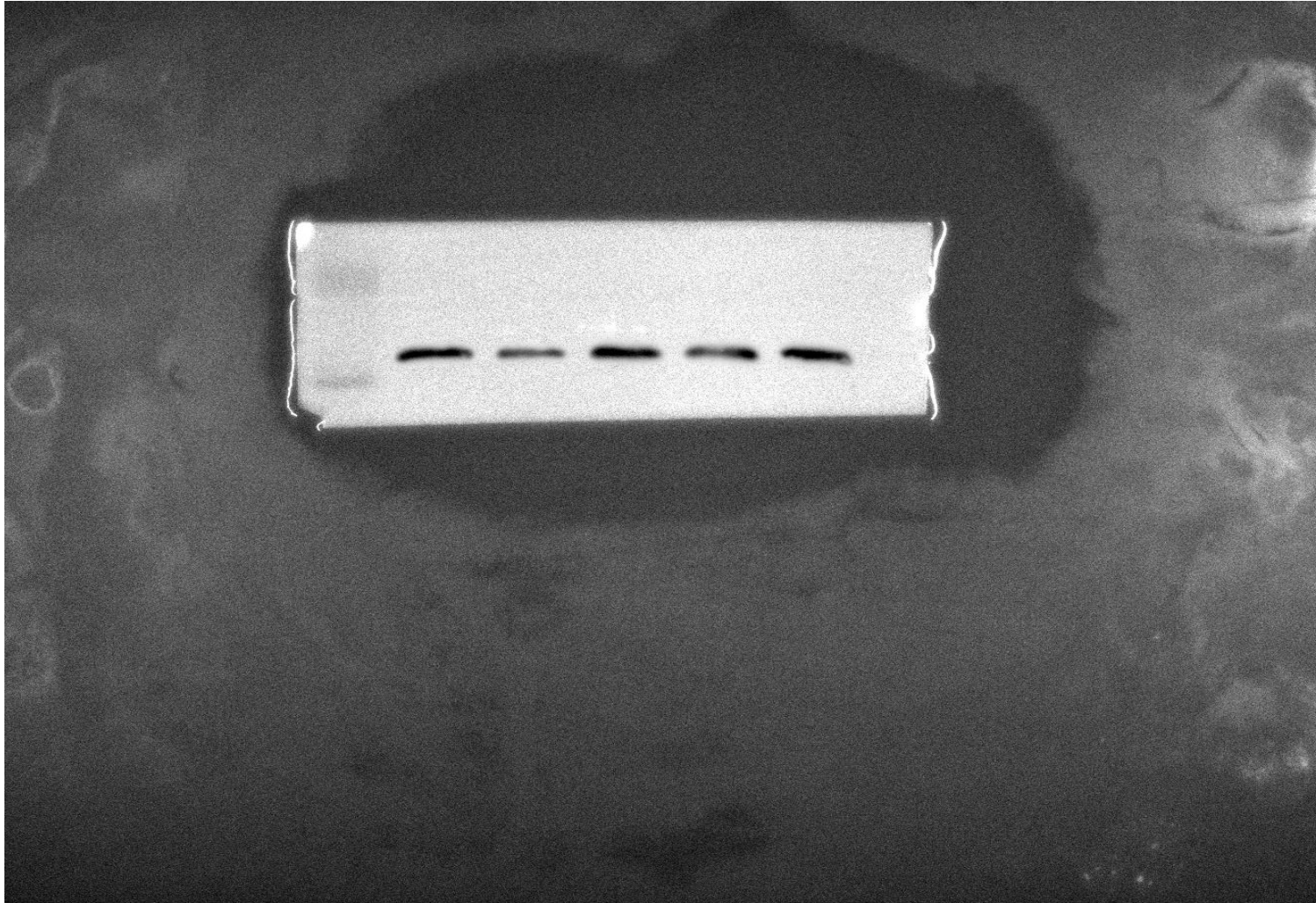


Fig4B

GAPDH

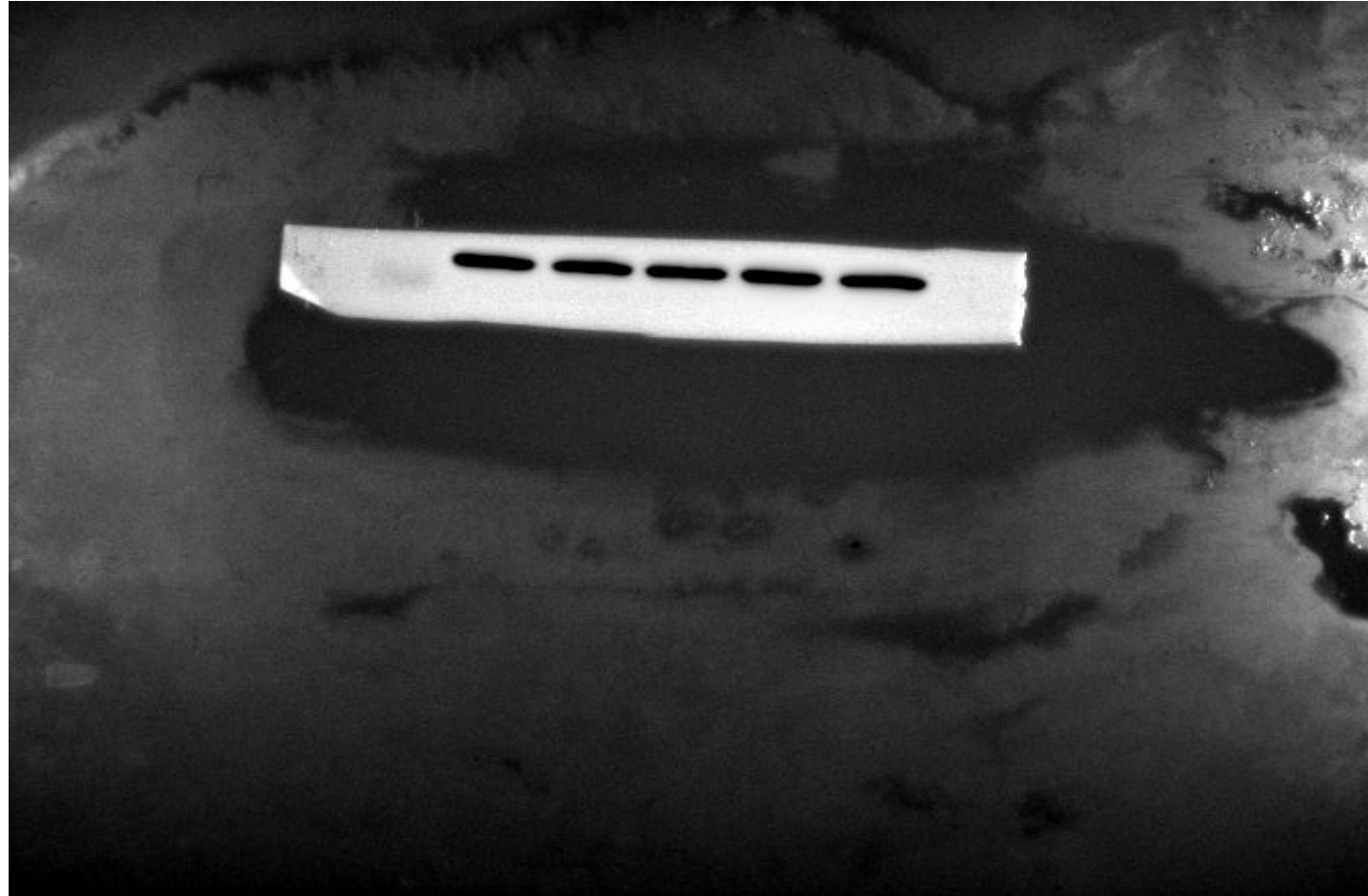


Fig 5B

Western blotting showed the protein expression of COX2, GPX4, SLC7A11, FTH-1 and TFR-1 in the cells of each group.

COX2

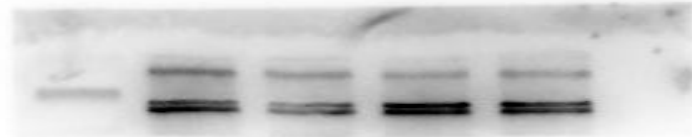


Fig 5B

TFR-1

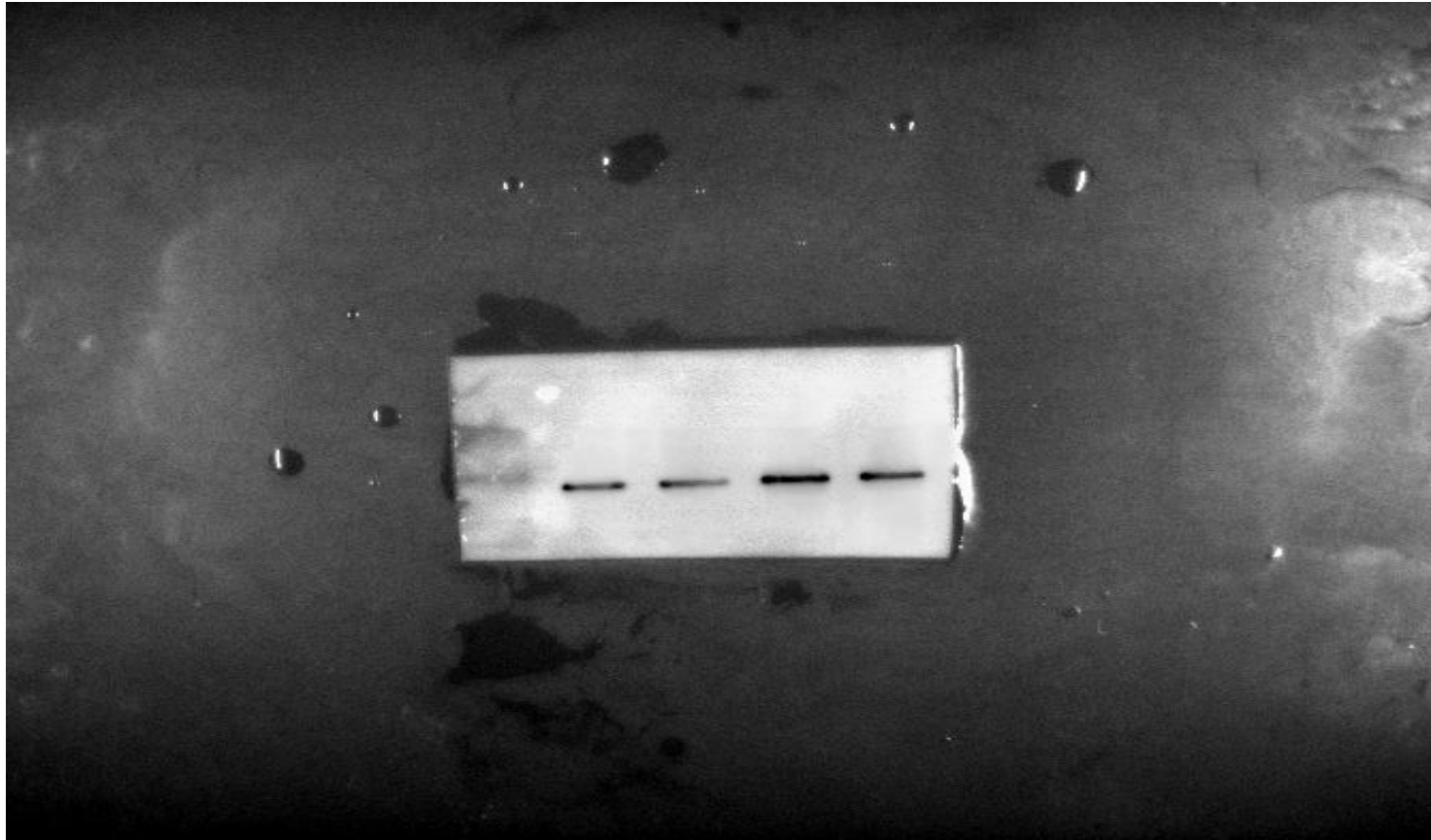


Fig 5B

SLC7A11



Fig 5B

FTH-1

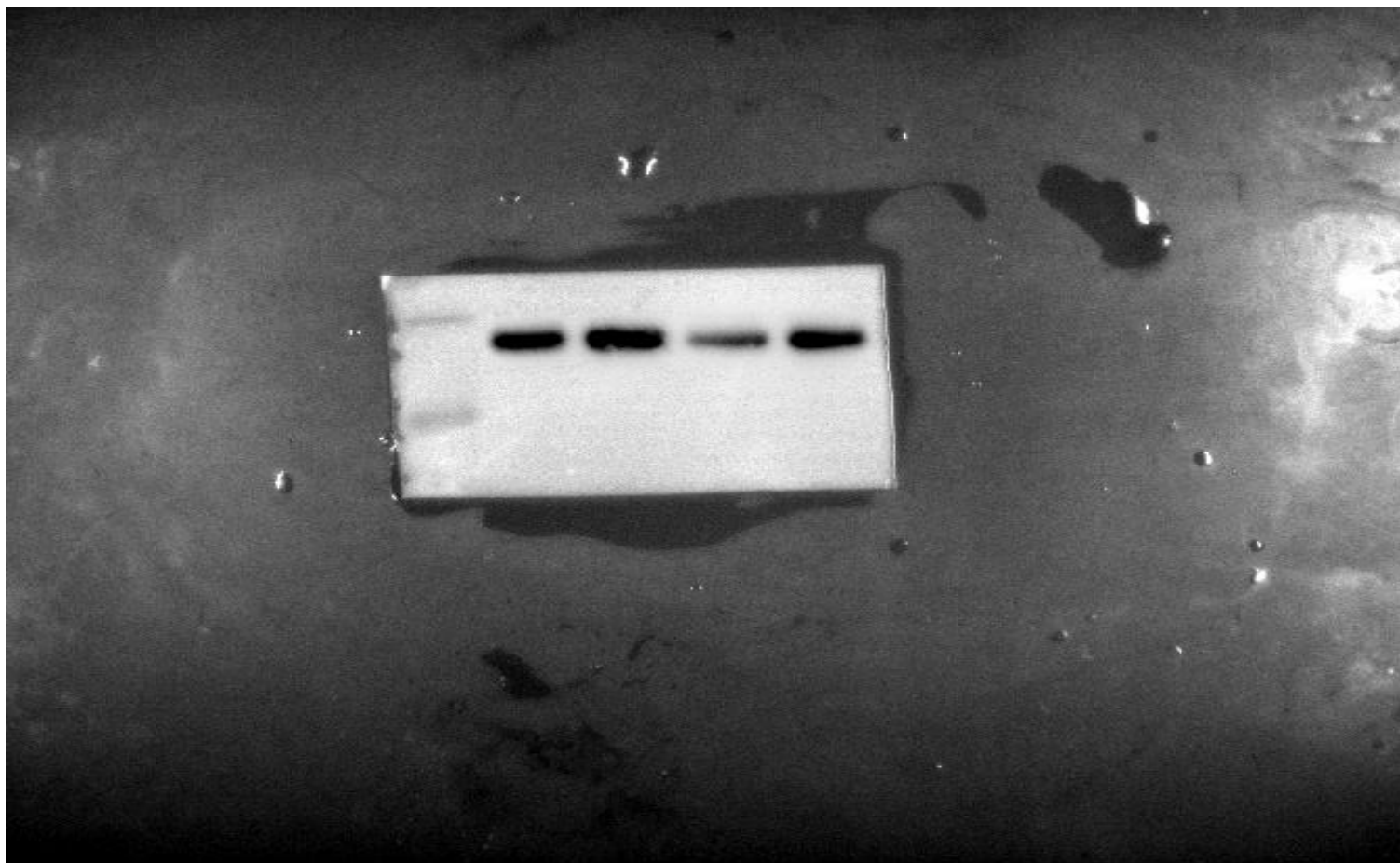


Fig 5B

GPX4



Fig 5B

GAPDH

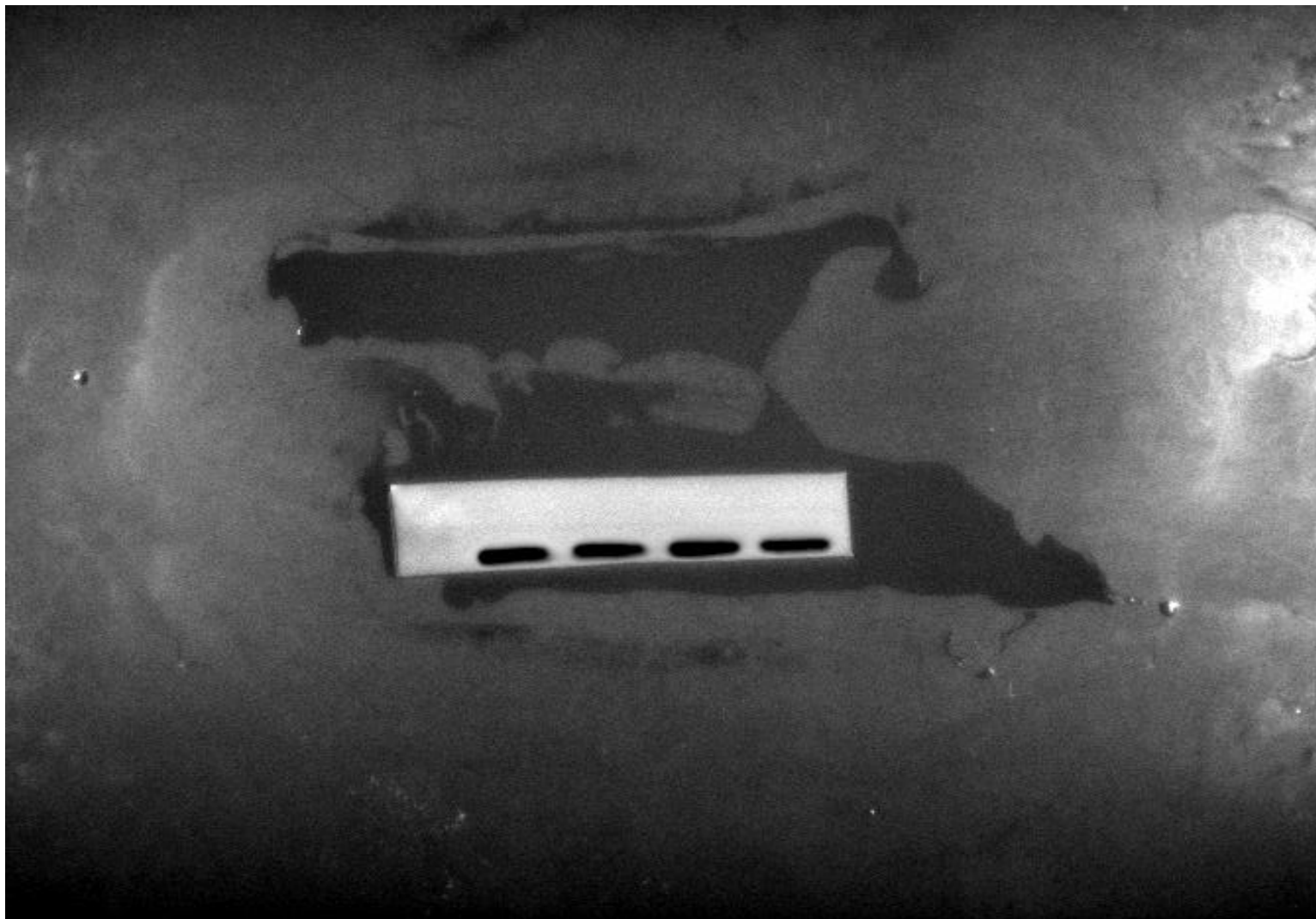


Fig6D

Western blot analysis of SLC7A11, GPX4, FTH-1, TFR-1 and COX2 protein expression of cells in Ctrl, DMSO, RSL-3 100 nm, RSL-3 100 nm+Fer-1 400 nm, RSL-3 100 nm+AS400 μ m and AS 400 μ m groups.

COX2



Fig6D

TFR-1



Fig6D

SLC7A11

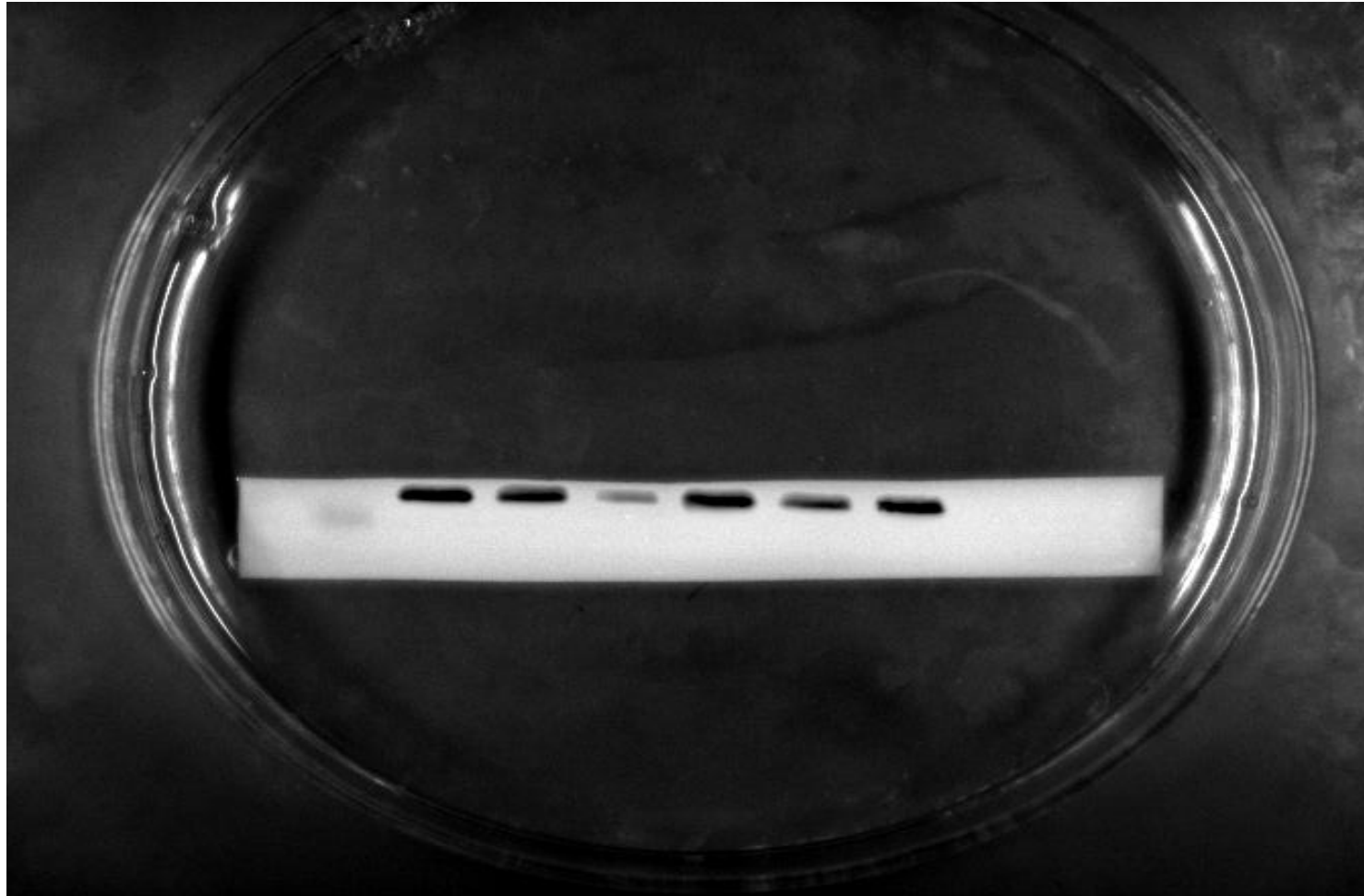


Fig6D

FTH-1

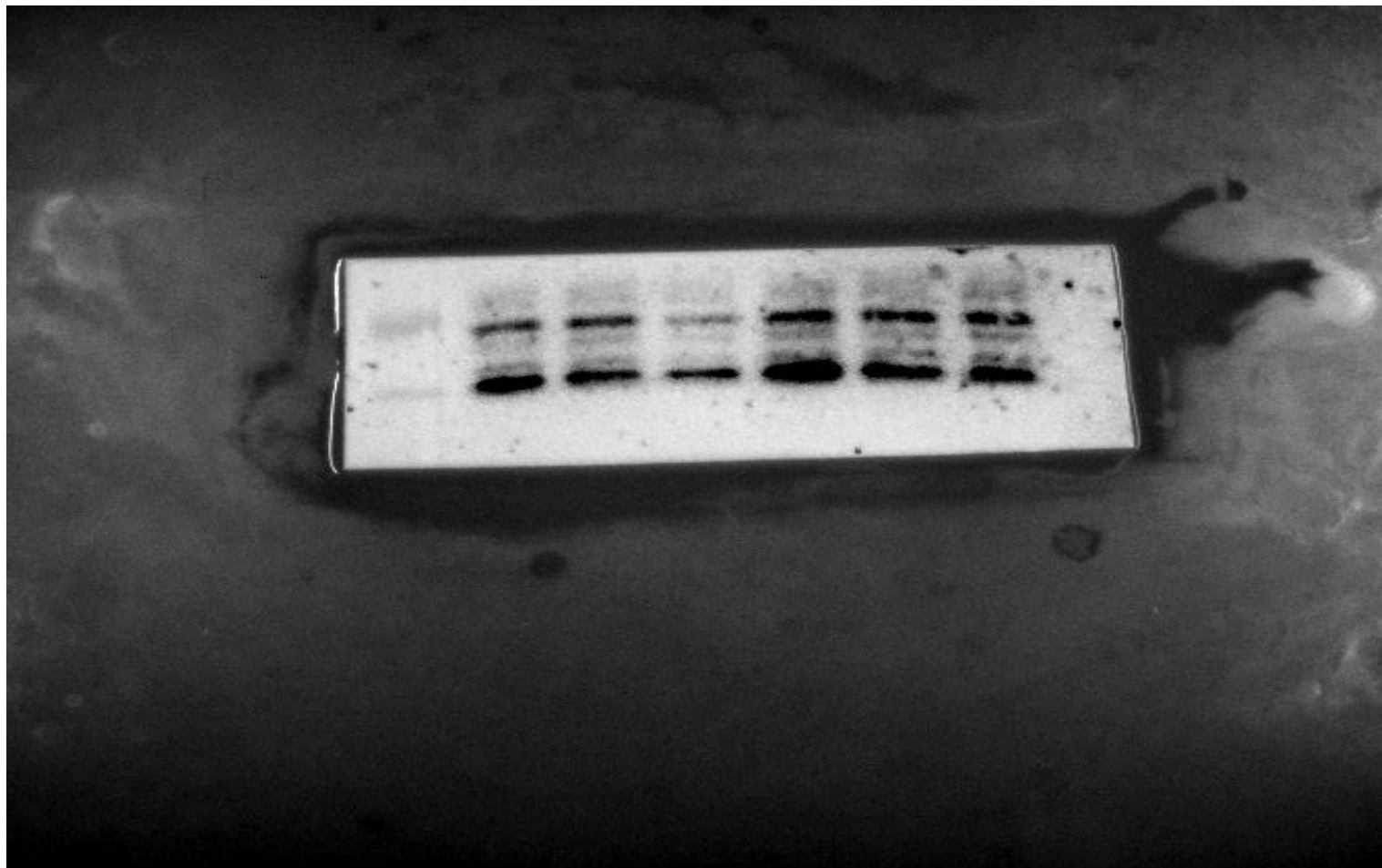


Fig6D

GPX4

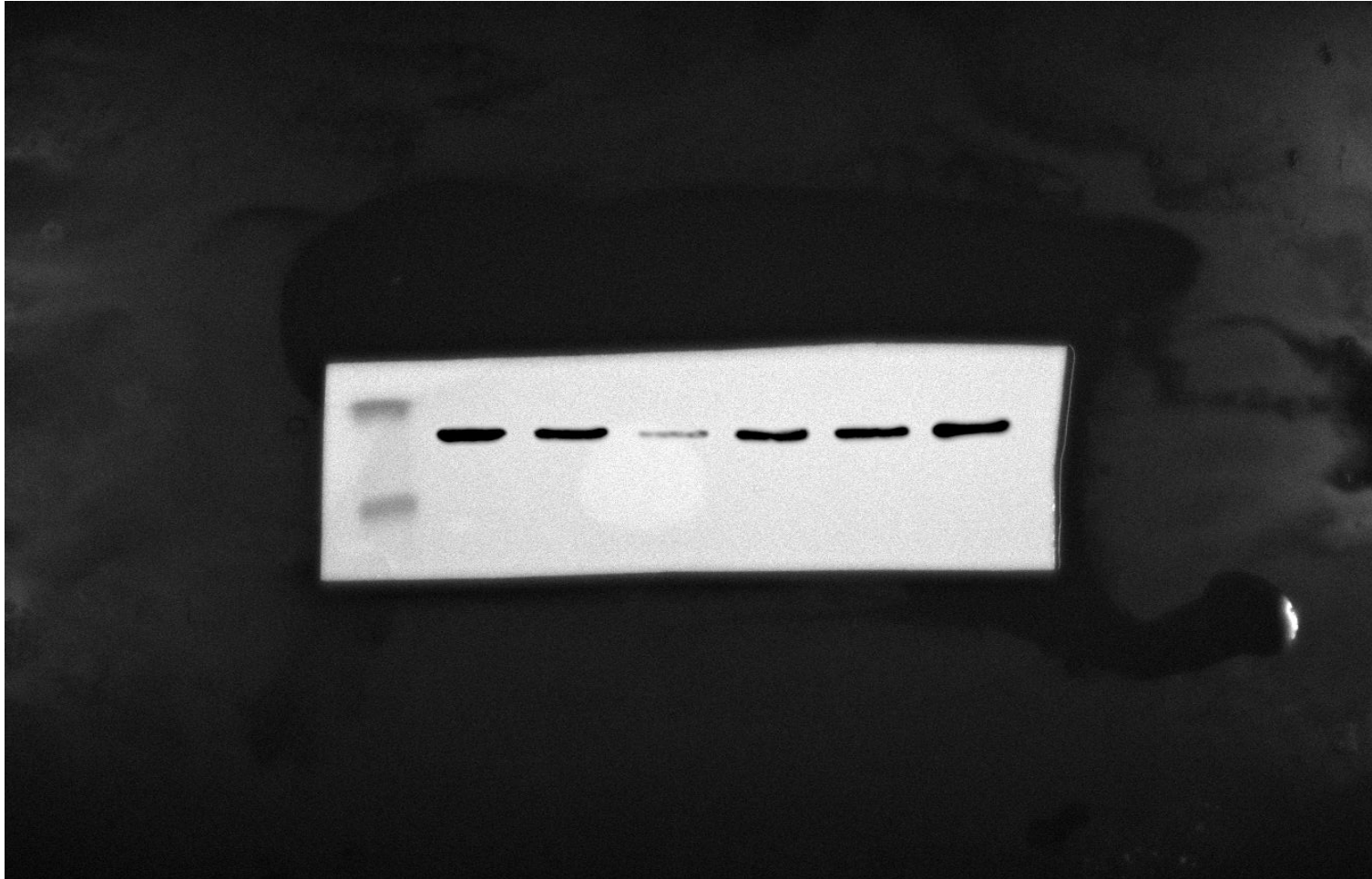


Fig6D

GAPDH



Fig7C

Western blotting results of COX2, GPX4, SLC7A11, FTH-1 and TFR-1 in cells in each group.

COX2



Fig7C

TFR-1

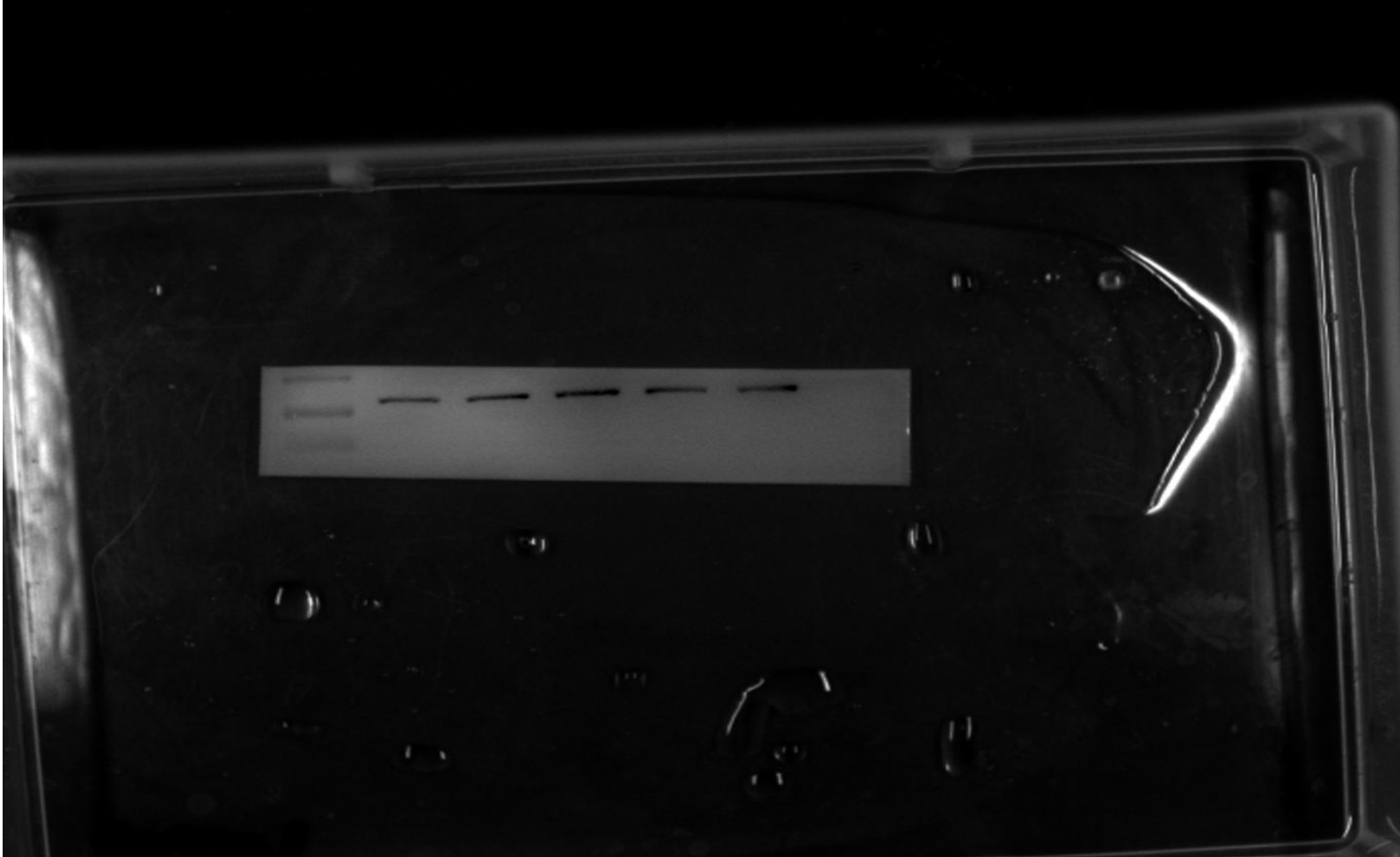


Fig7C

SLC7A11

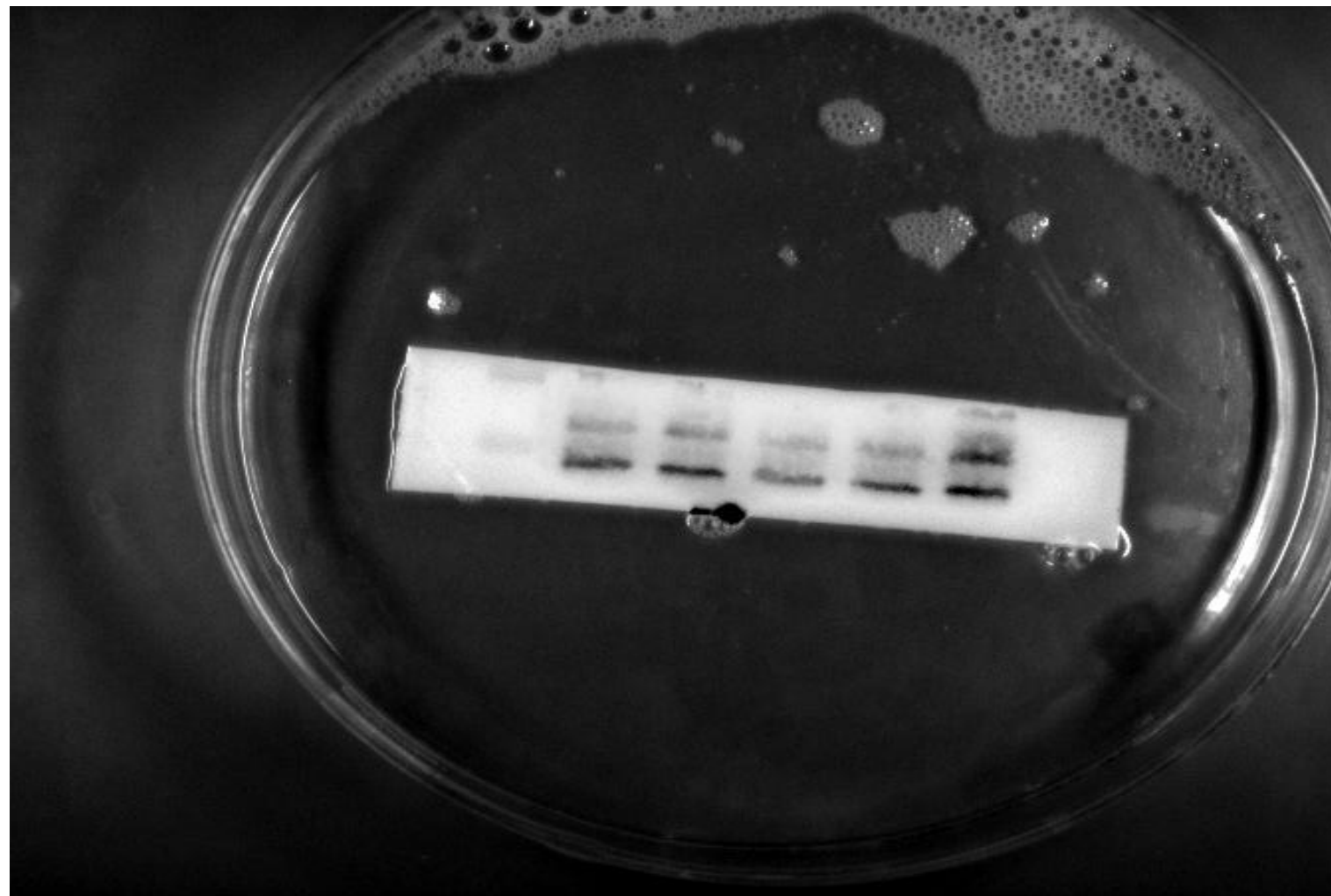


Fig7C

FTH-1

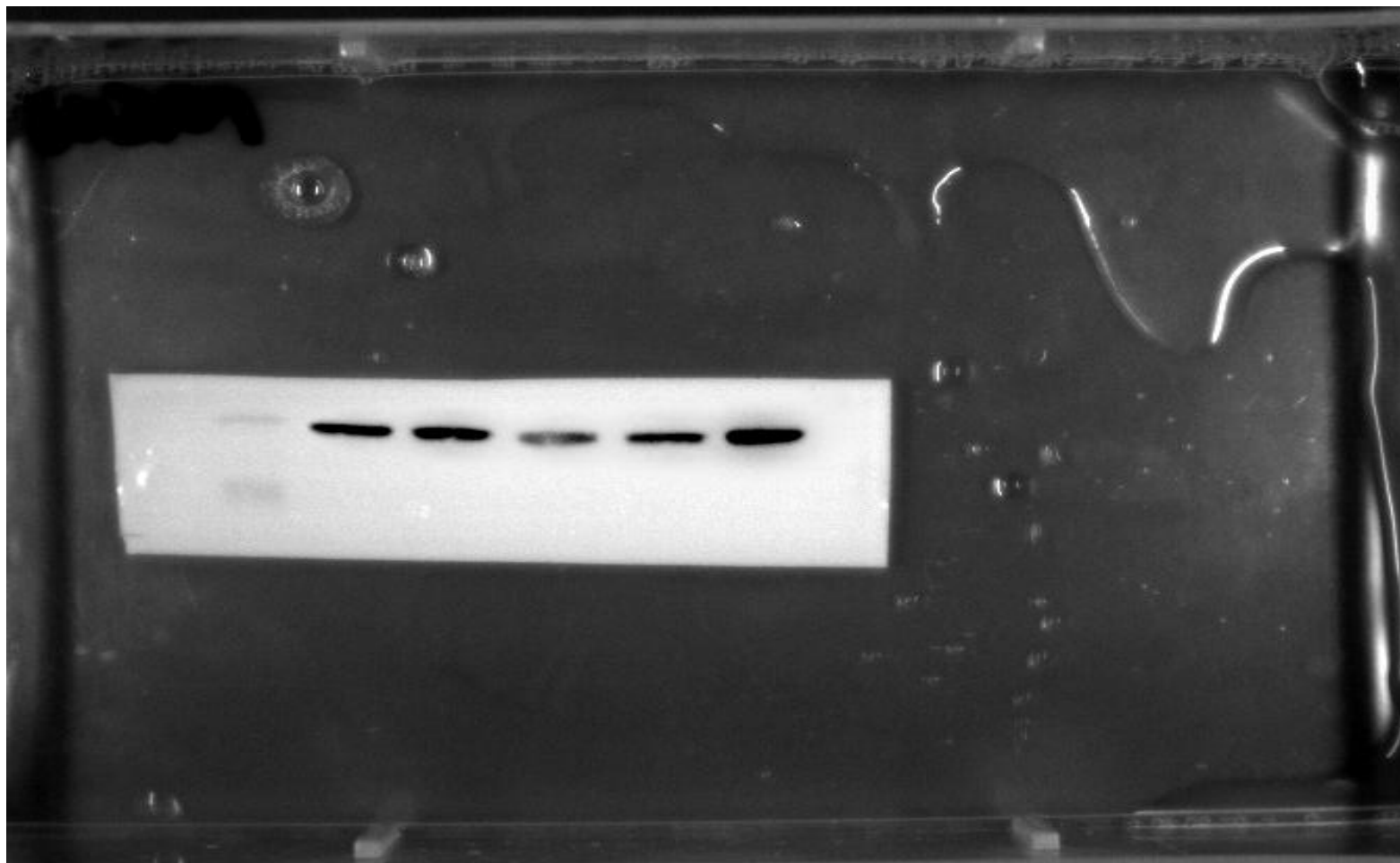


Fig7C

GPX4

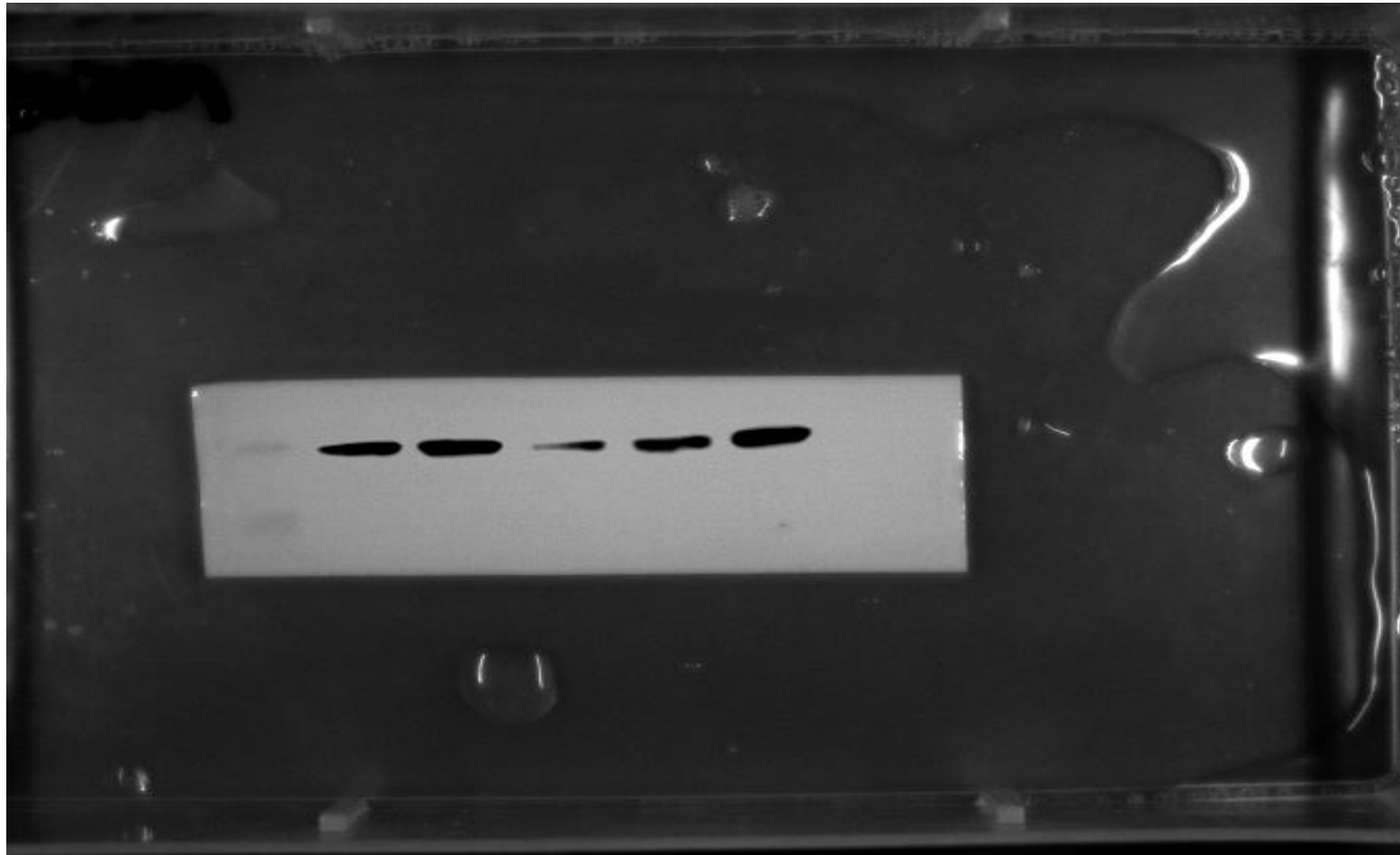


Fig7C

GAPDH



Fig9B

Western blot analysis of GPX4, SLC7A11, FTH-1, TFR-1 and COX2 in the kidneys of nondiabetic, diabetic control and diabetic mice treated with AS.

COX2

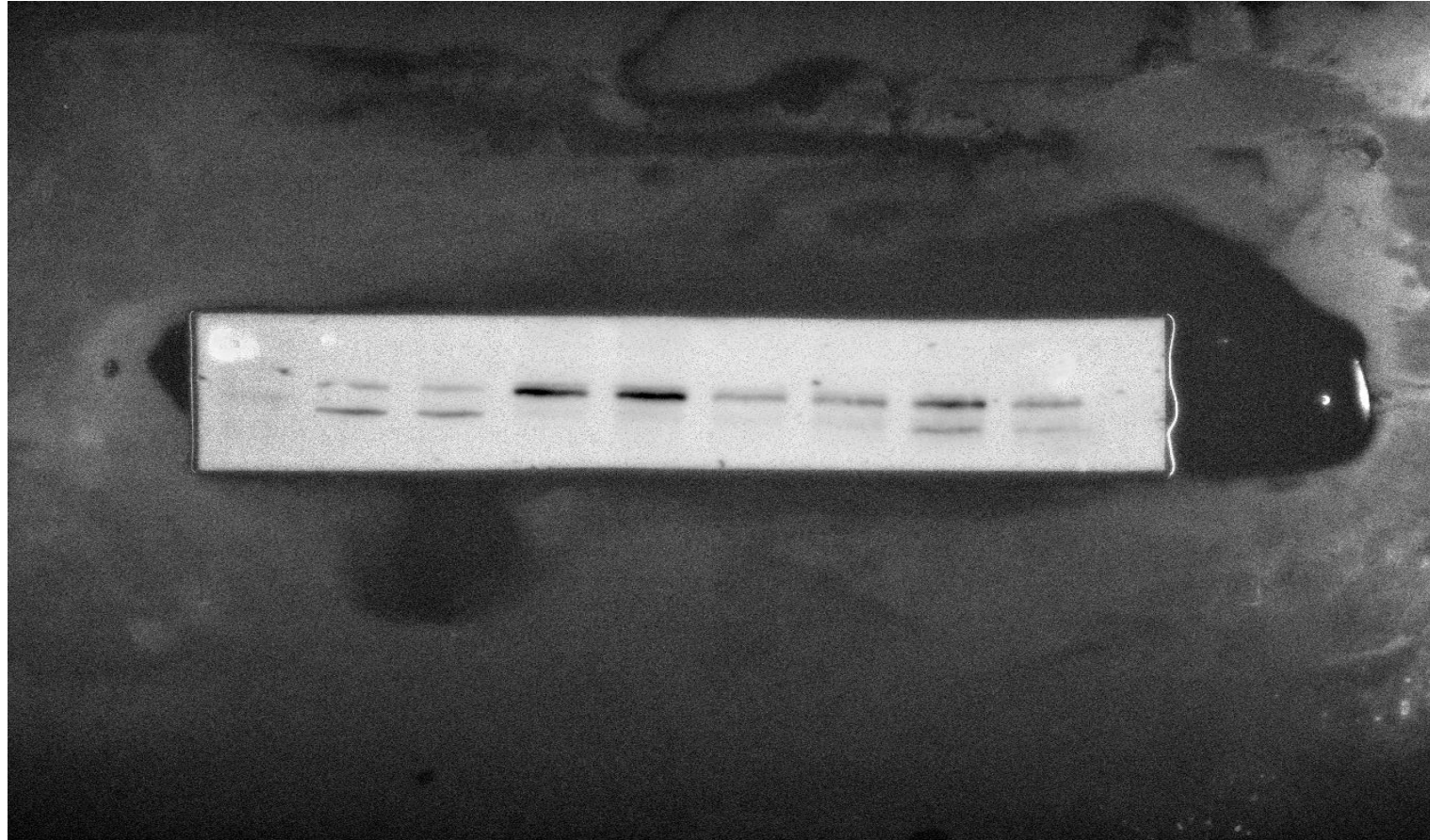


Fig9B

TFR-1

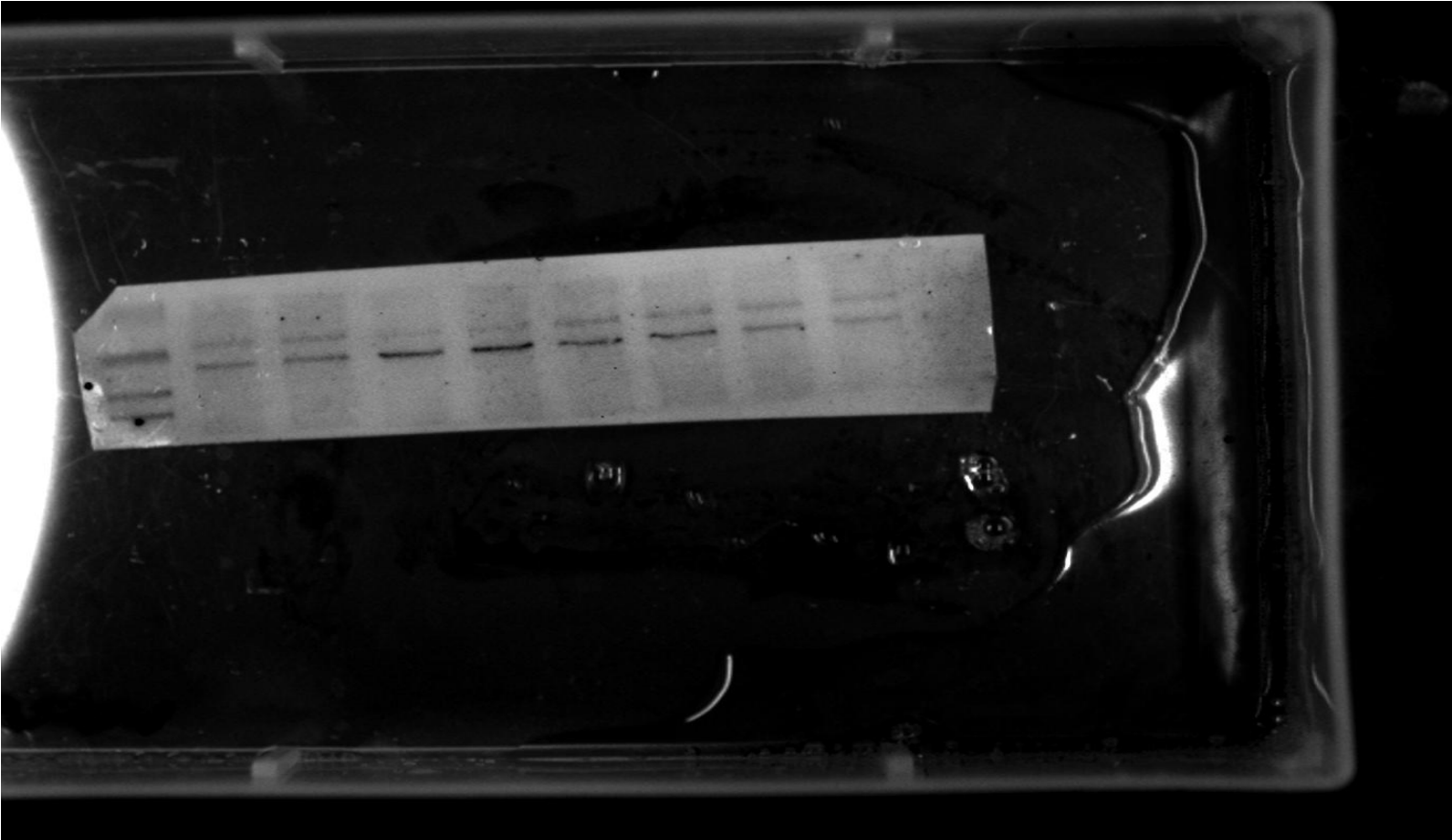


Fig9B

SLC7A11

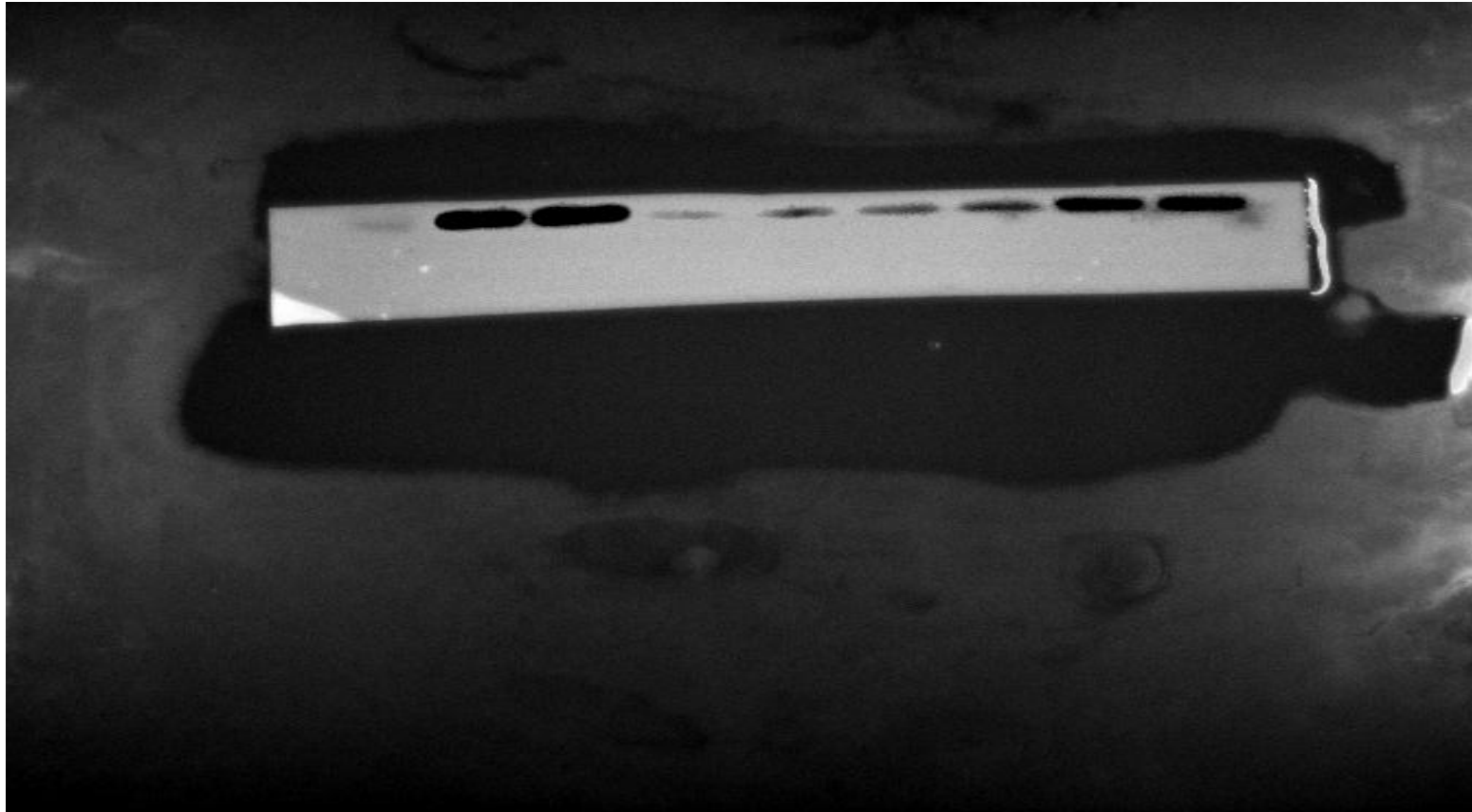


Fig9B

FTH-1

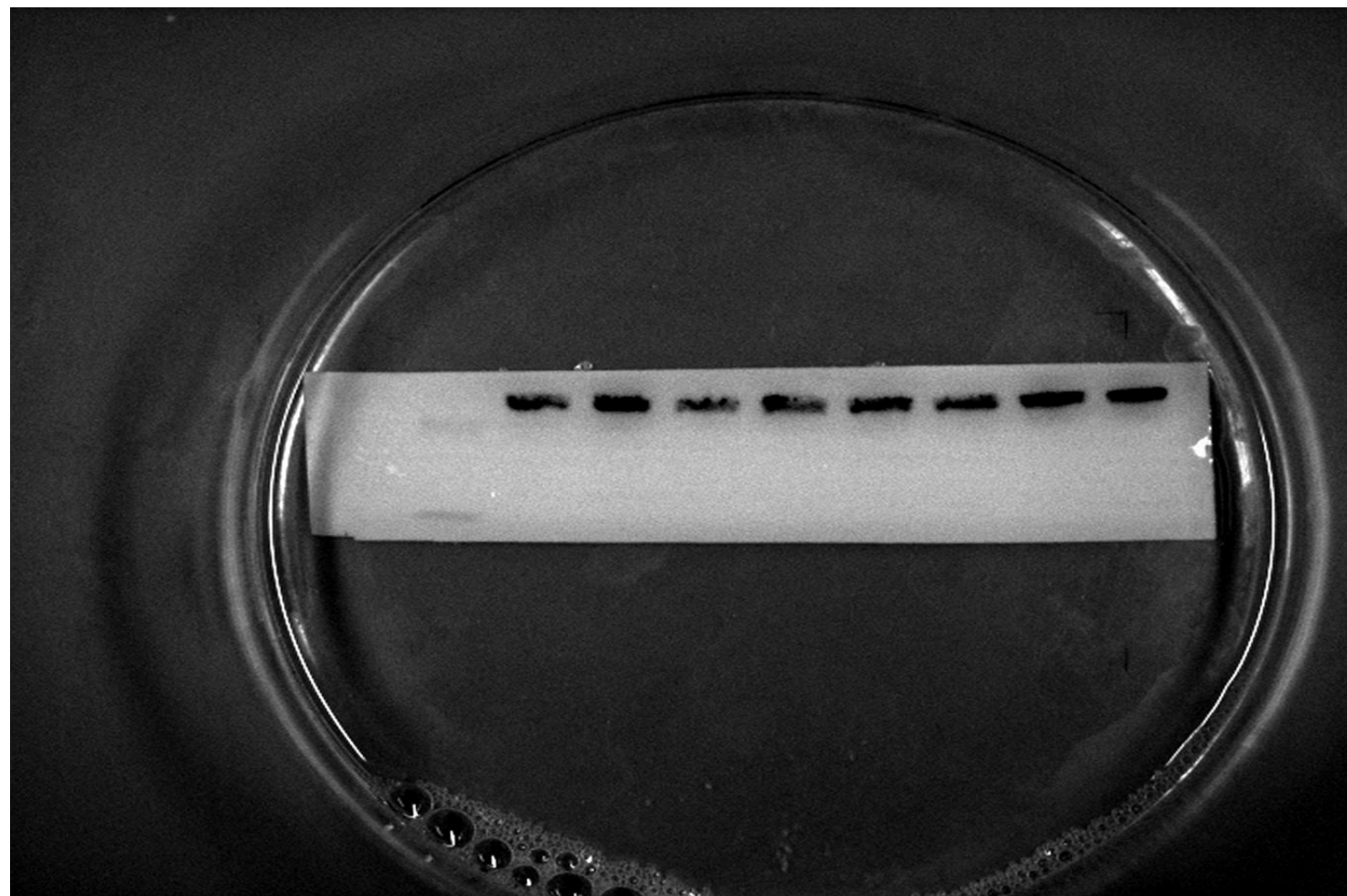


Fig9B

GPX4

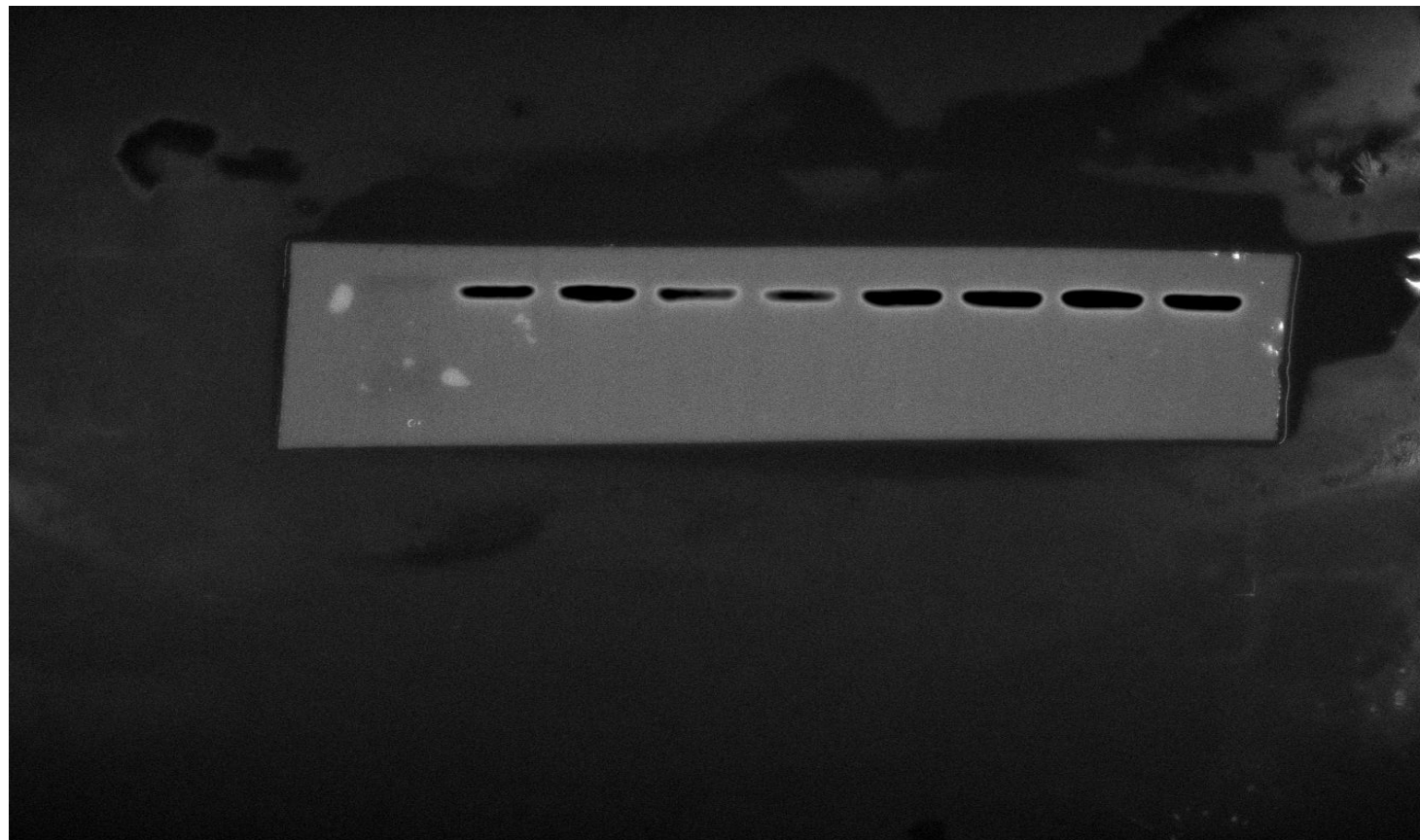


Fig9B

GAPDH

