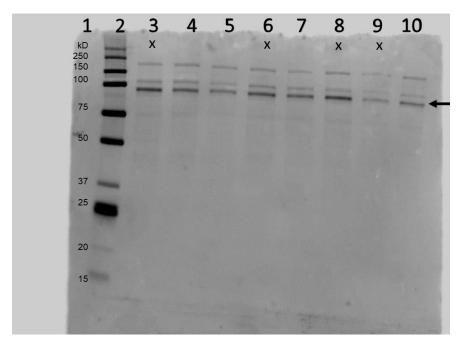
Gel 1 – Colon samples – total lysate – beta-actin

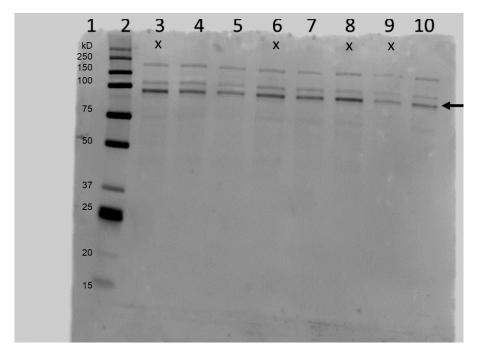


## 1- molecular weight marker

- 2 Control 1
- 3 control 2
- 4 GSM 1
- 5 GSM 2
- 6 DSS +GSM 1
- 7 DSS + GSM 2
- 8 DSS 1
- 9 DSS 2

### 10 – sample buffer

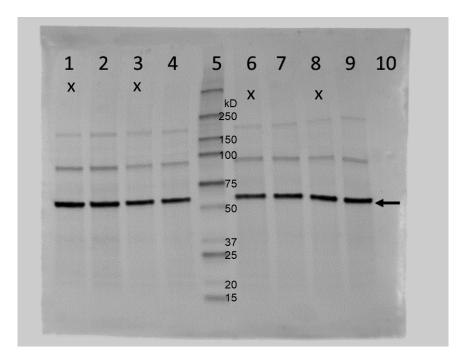
### Gel 2 – Colon samples – total lysate – Nrf2



# 1- sample buffer

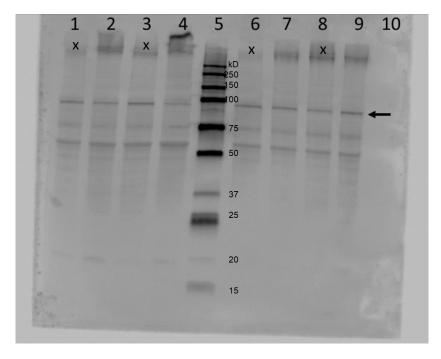
- 2 molecular weight marker
- 3 Control 1
- 4 control 2
- 5 GSM 1
- 6 GSM 2
- 7 DSS + GSM 1
- 8 DSS + GSM 2
- 9 DSS 1
- 10 DSS 2

Gel 3 – Mesenteric lymph nodes samples – total lysate – beta-actin



- 1 Control 1
- 2 control 2
- 3 GSM 1
- 4 GSM 2
- 5- molecular weight marker
- 6 DSS 1
- 7 DSS 2
- 8 DSS + GSM 1
- 9 DSS + GSM 2
- 10 sample buffer

Gel 4 – Mesenteric lymph nodes samples – total lysate – Nrf2



- 1 Control 1
- 2 control 2
- 3 GSM 1
- 4 GSM 2
- 5- molecular weight marker
- 6 DSS 1
- 7 DSS 2
- 8 DSS + GSM 1
- 9 DSS + GSM 2

### 10 – sample buffer