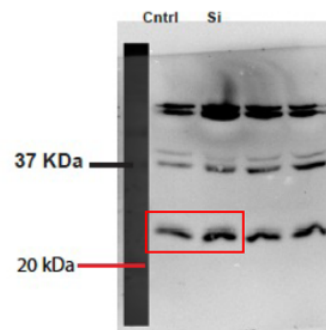


**Figure S9A**

**Bcl2 26 kDa**

Antidody #3498Cell Signaling



**b-actin 42 kDa**

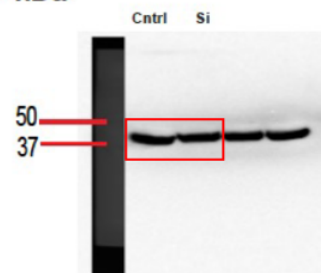
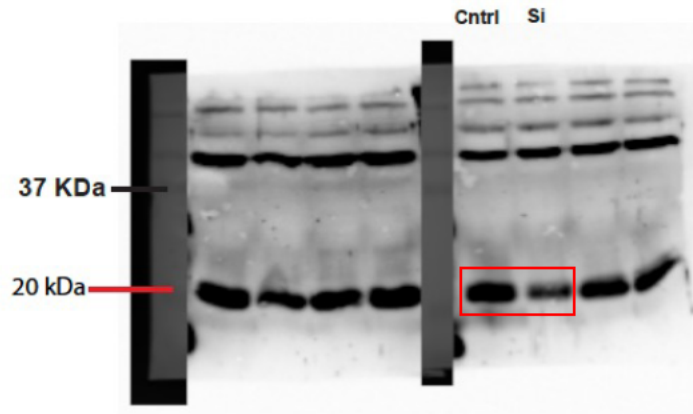


Figure S9B

**Bax 20 kDa**

Antidody #2772 Cell Signaling



**b-actin 42 kDa**

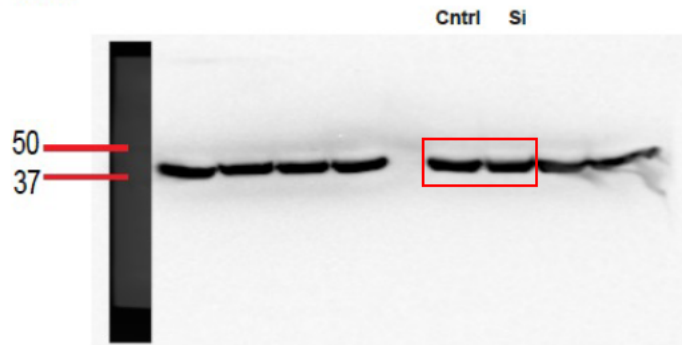
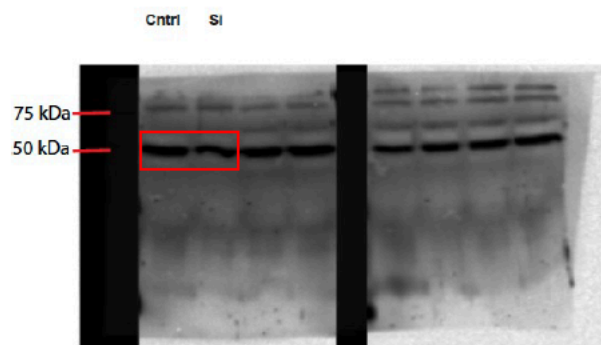


Figure S9C

**P53 53 kDa**

Antidody #sc-126 Santa cruz biotec



**b-actin 42 kDa**

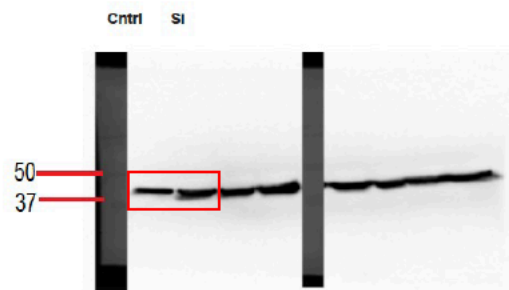
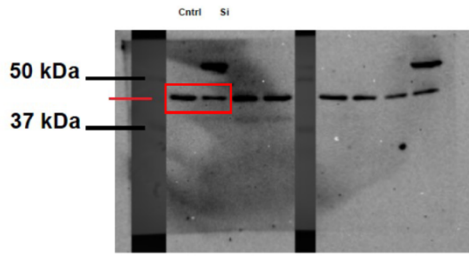


Figure S12A-C

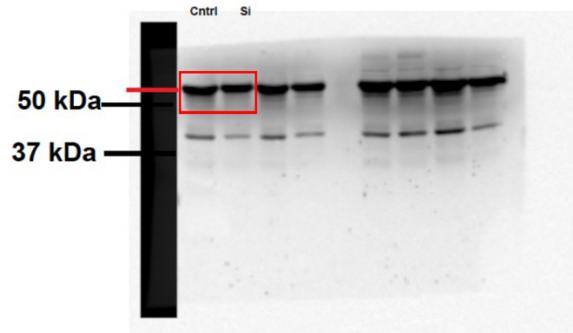
**Gdap111 42 kDa**

Antibody: ThermoFisher Catalog # TA503153

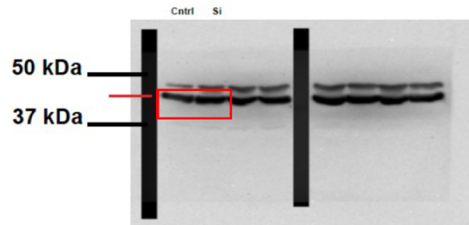


**P53 53 kDa**

Antidody #sc-126 Santa cruz biotec



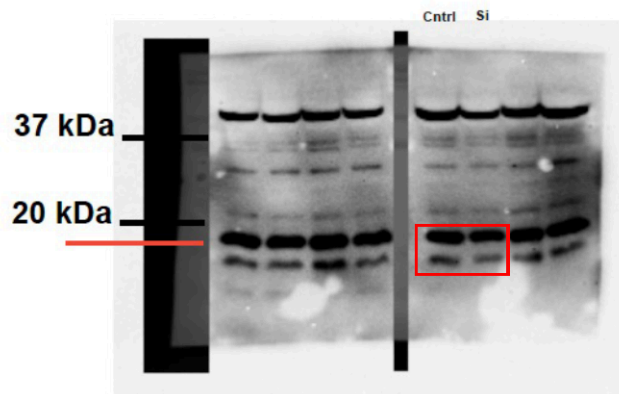
**b-actin 42 kDa**



**Figure S12D**

**Cleaved Casp-3 17, 19 kDa**

Antibody: Cell Signaling Cat: Antibody #9661



**b-actin 42 kDa**

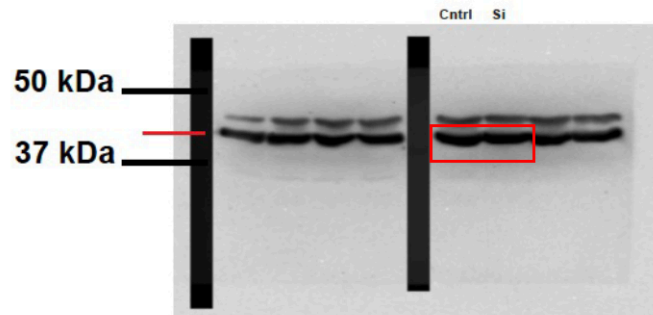
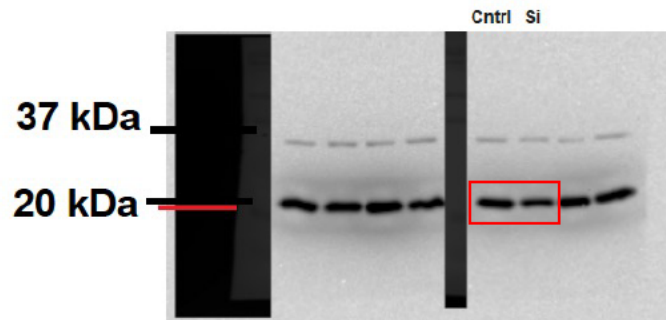


Figure S12E

## Bax 20 kDa

Antidody #2772 Cell Signaling



## b-actin 42 kDa

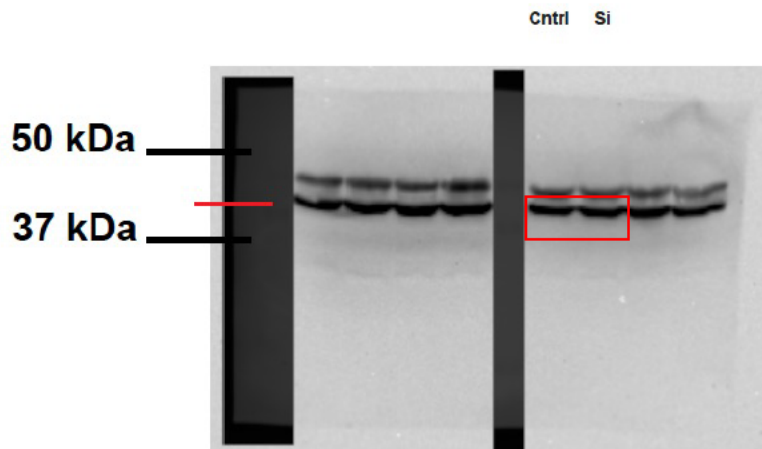
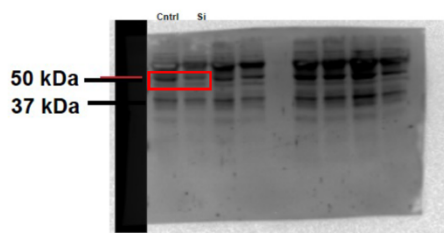
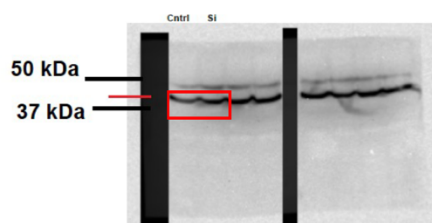


Figure S12F-H

**EGR2 50 kDa**



**b-actin 42 kDa**



**Bcl 2 26 kDa**

Antibody: Cell Signaling Bcl-2 (D17C4) Rabbit mAb #3498

