

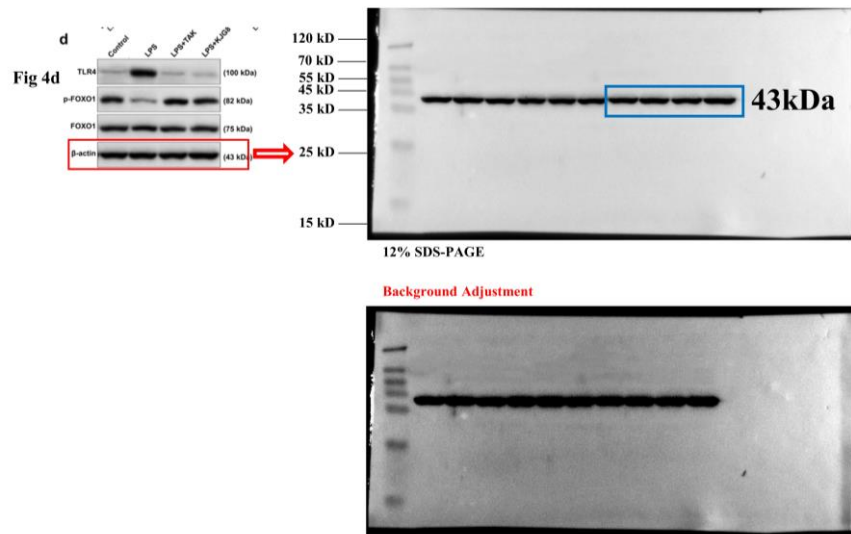
Western blotting results of Animals

The selected protein bands of the manuscript were highlighted yellow in the raw data below.

Samples number	Groups
①	Control
②	control+KJG8(8000 mg crude drug/kg/d)
③	CUMS
④	CUMS+FLU(3.33mg/kg/d)
⑤	CUMS+KJG4(4000 mg crude drug/kg/d)
⑥	CUMS+KJG8 (8000 mg crude drug/kg/d)
⑦	CUMS +LY294002+KJG8(8000 mg crude drug/kg/d)
⑧	LPS(0.83 mg/kg/d)
⑨	LPS+TAK242 (3 mg/kg/d)
⑩	LPS+ KJG8(8000 mg crude drug/kg/d)

The original images mentioned in the manuscript:

β -actin

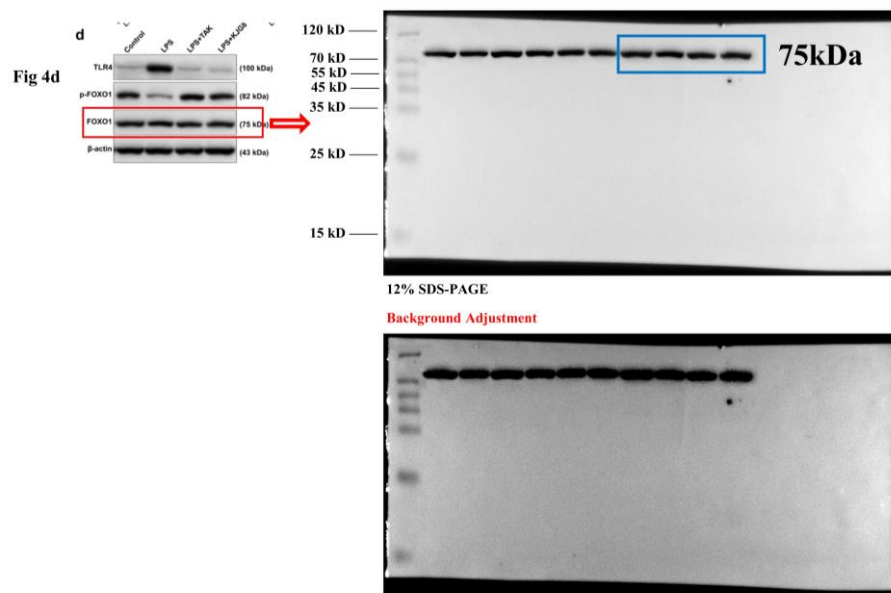


Blue: ①, ⑧, ⑨, ⑩ represent western blot analysis shown in **Fig 4d**.

The order of loading for western blotting was as follows:

①, ②, ③, ④, ⑤, ⑥, ①, ⑧, ⑨, ⑩

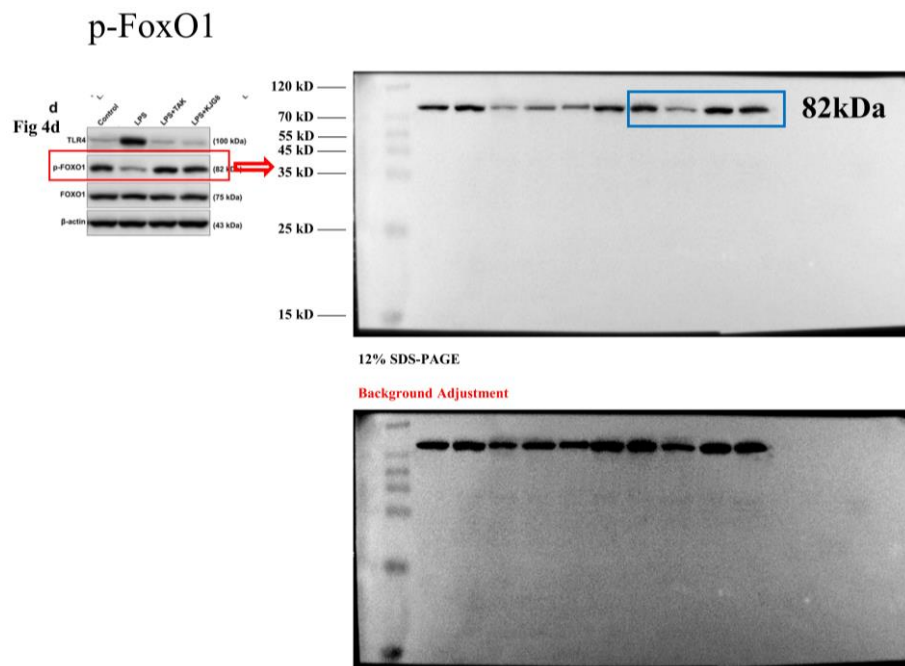
FoxO1



Blue: ①, ⑧, ⑨, ⑩ represent western blot analysis shown in **Fig 4d**.

The order of loading for western blotting was as follows:

①, ②, ③, ④, ⑤, ⑥, ①, ⑧, ⑨, ⑩

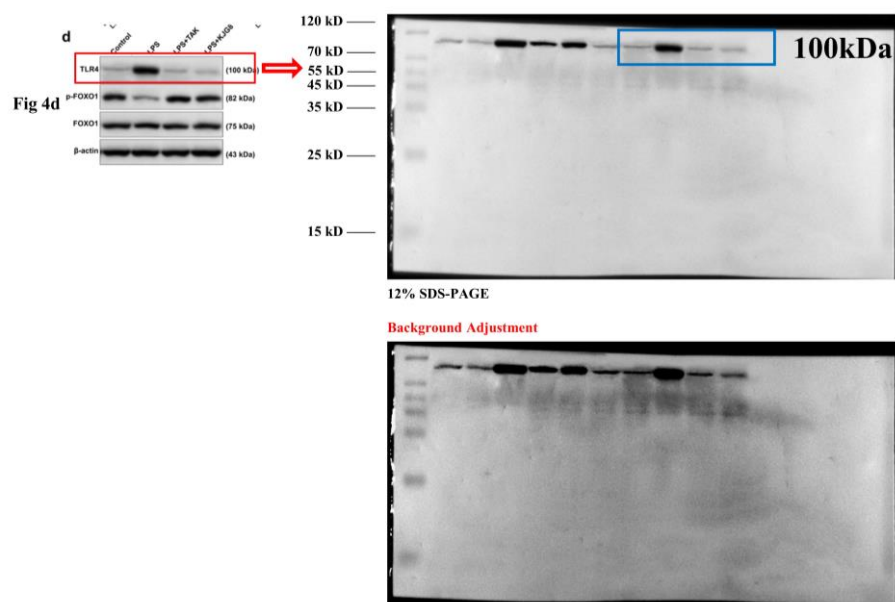


Blue: ①, ⑧, ⑨, ⑩ represent western blot analysis shown in **Fig 4d**.

The order of loading for western blotting was as follows:

①, ②, ③, ④, ⑤, ⑥, ①, ⑧, ⑨, ⑩

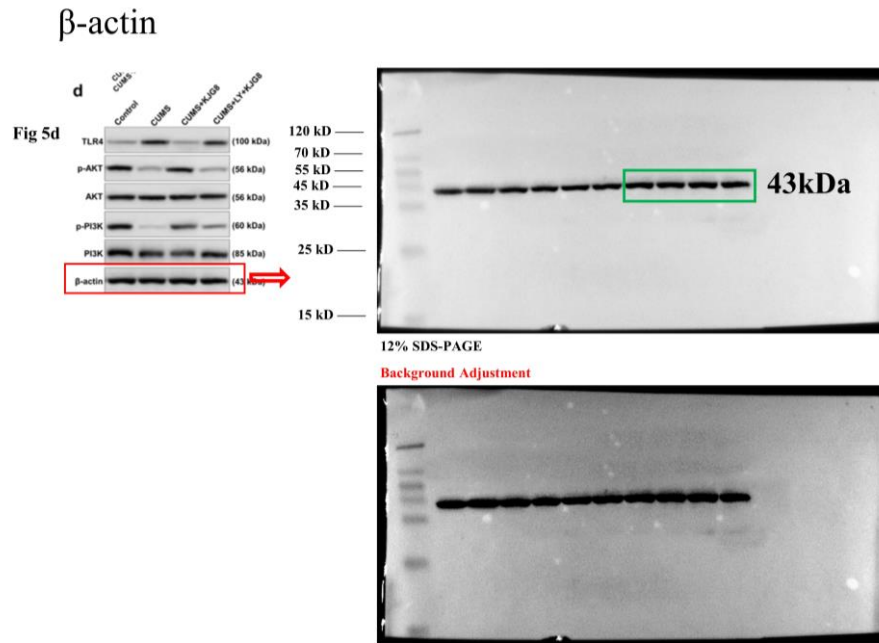
TLR4



Blue: ①, ⑧, ⑨, ⑩ represent western blot analysis shown in **Fig 4d**.

The order of loading for western blotting was as follows:

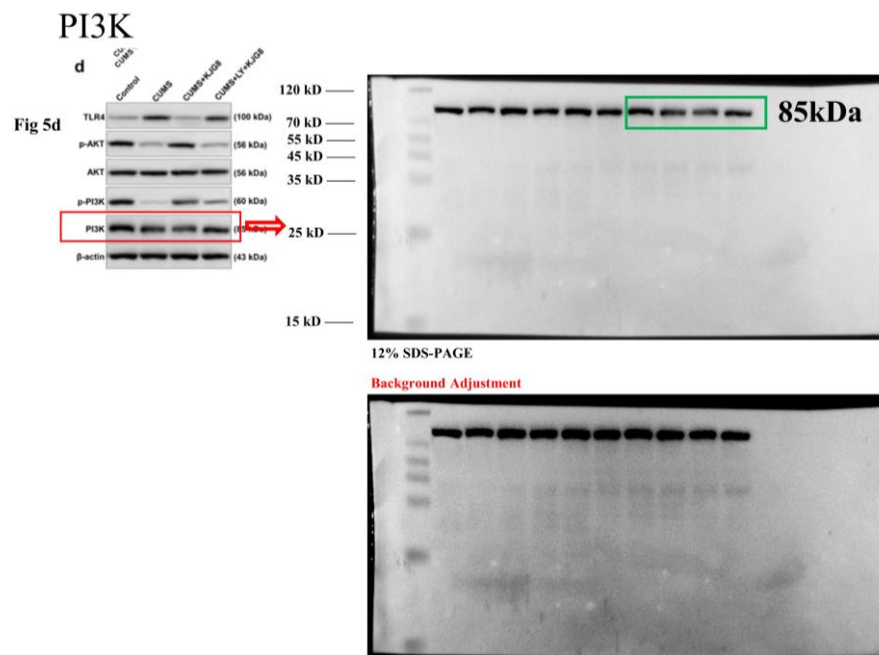
①, ②, ③, ④, ⑤, ⑥, ①, ⑧, ⑨, ⑩



Green: ①, ③, ⑥, ⑦ represent western blot analysis shown in **Fig 5d**.

The order of loading for western blotting was as follows:

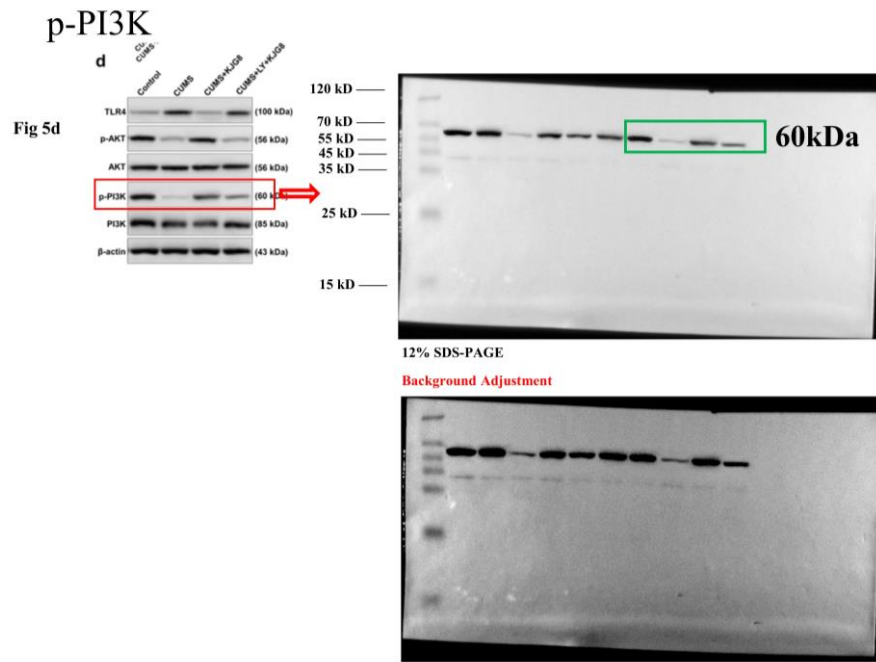
①, ②, ③, ④, ⑤, ⑥, ①, ③, ⑥, ⑦



Green: ①, ③, ⑥, ⑦ represent western blot analysis shown in **Fig 5d**.

The order of loading for western blotting was as follows:

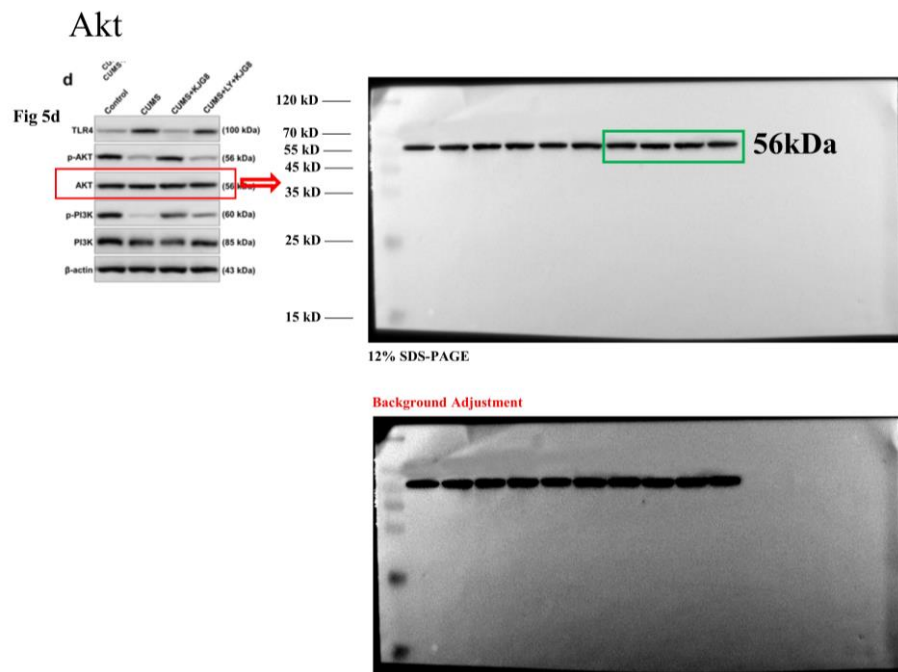
①, ②, ③, ④, ⑤, ⑥, ①, ③, ⑥, ⑦



Green: ①, ③, ⑥, ⑦ represent western blot analysis shown in **Fig 5d**.

The order of loading for western blotting was as follows:

①, ②, ③, ④, ⑤, ⑥, ①, ③, ⑥, ⑦

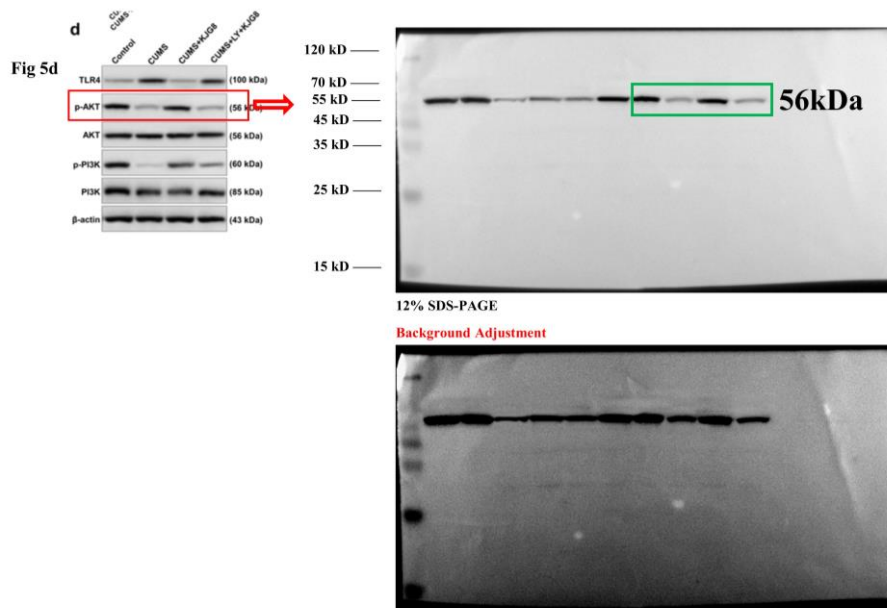


Green: ①, ③, ⑥, ⑦ represent western blot analysis shown in **Fig 5d**.

The order of loading for western blotting was as follows:

①, ②, ③, ④, ⑤, ⑥, ①, ③, ⑥, ⑦

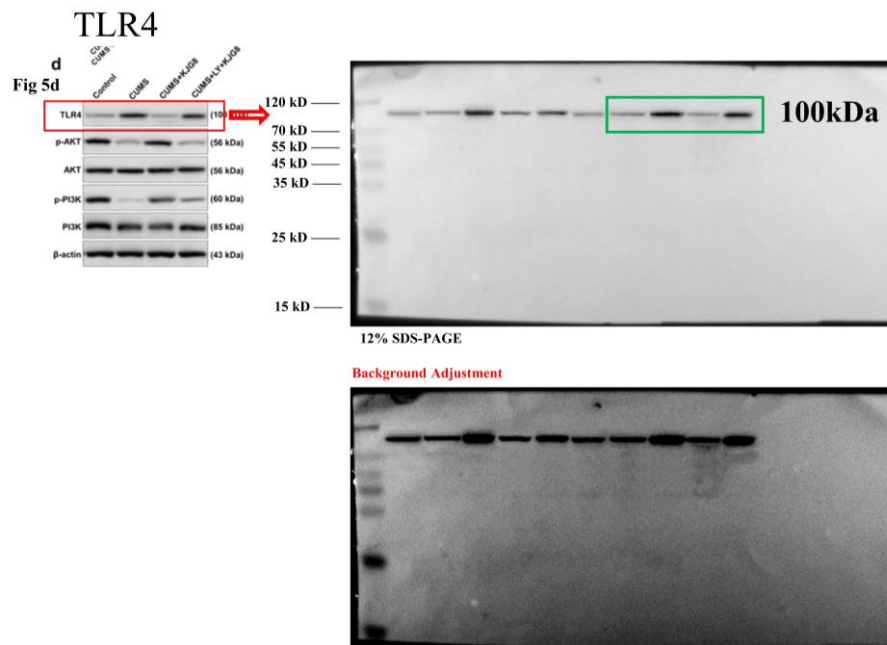
p-Akt



Green: ①, ③, ⑥, ⑦ represent western blot analysis shown in **Fig 5d**.

The order of loading for western blotting was as follows:

①, ②, ③, ④, ⑤, ⑥, ①, ③, ⑥, ⑦

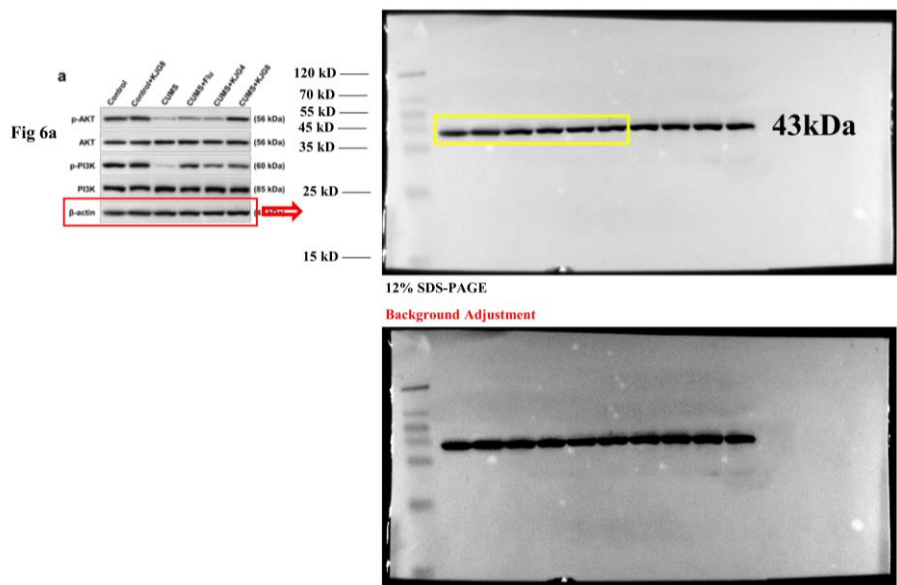


Green: ①, ③, ⑥, ⑦ represent western blot analysis shown in **Fig 5d**.

The order of loading for western blotting was as follows:

①, ②, ③, ④, ⑤, ⑥, ①, ③, ⑥, ⑦

β -actin

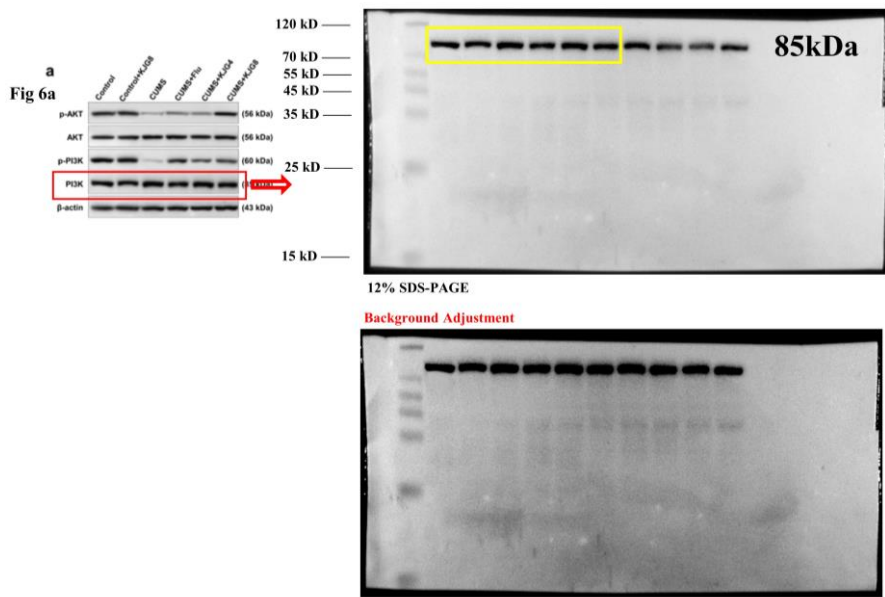


Yellow: ①, ②, ③, ④, ⑤, ⑥ represent western blot analysis shown in **Fig 6a**.

The order of loading for western blotting was as follows:

①, ②, ③, ④, ⑤, ⑥, ①, ③, ⑥, ⑦

PI3K



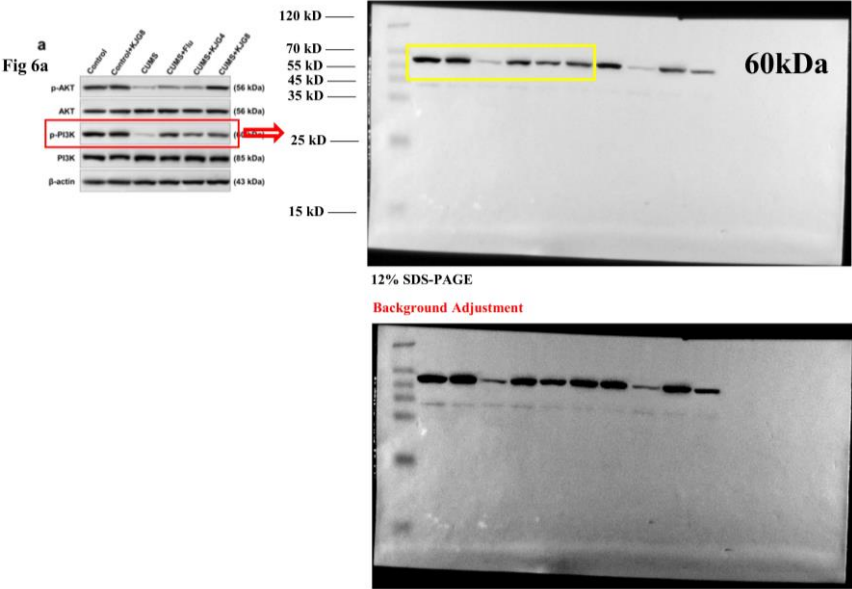
Yellow: ①, ②, ③, ④, ⑤, ⑥ represent western blot analysis shown in

Fig 6a.

The order of loading for western blotting was as follows:

①, ②, ③, ④, ⑤, ⑥, ①, ③, ⑥, ⑦

p-PI3K



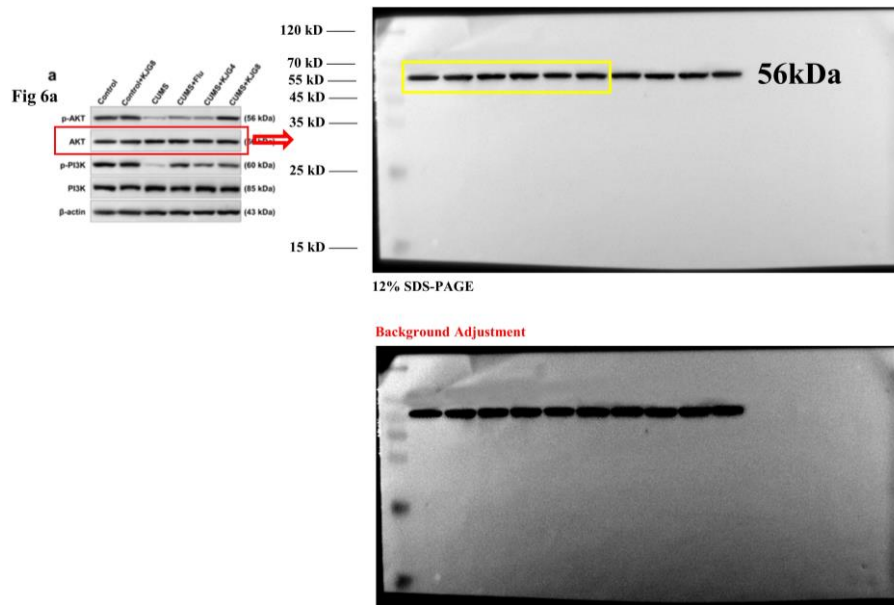
Yellow: ①, ②, ③, ④, ⑤, ⑥ represent western blot analysis shown in

Fig 6a.

The order of loading for western blotting was as follows:

①, ②, ③, ④, ⑤, ⑥, ①, ③, ⑥, ⑦

Akt

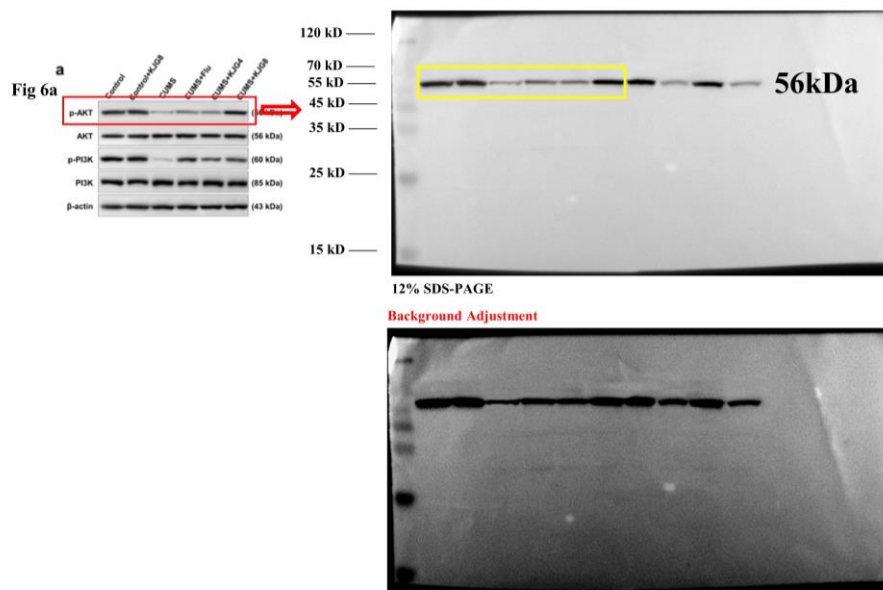


Yellow: ①, ②, ③, ④, ⑤, ⑥ represent western blot analysis shown in **Fig 6a**.

The order of loading for western blotting was as follows:

①, ②, ③, ④, ⑤, ⑥, ①, ③, ⑥, ⑦

p-Akt



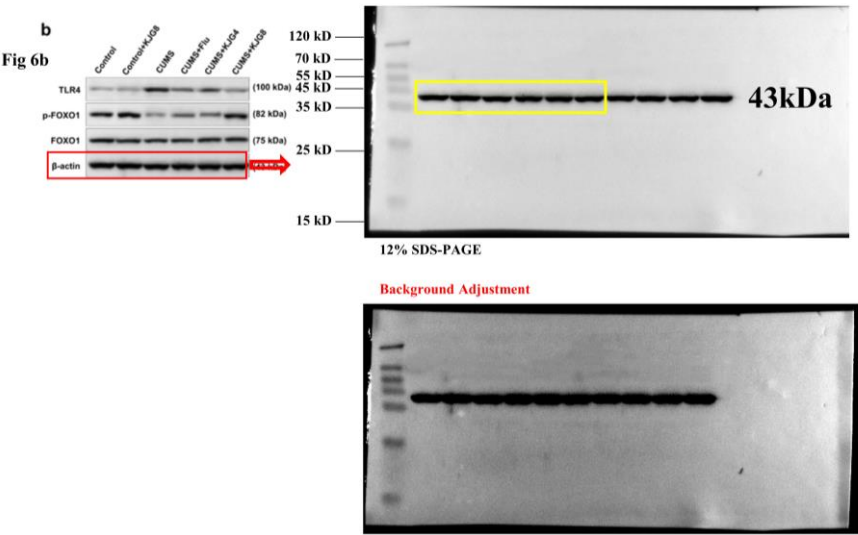
Yellow: ①, ②, ③, ④, ⑤, ⑥ represent western blot analysis shown in

Fig 6a.

The order of loading for western blotting was as follows:

①, ②, ③, ④, ⑤, ⑥, ①, ③, ⑥, ⑦

β -actin



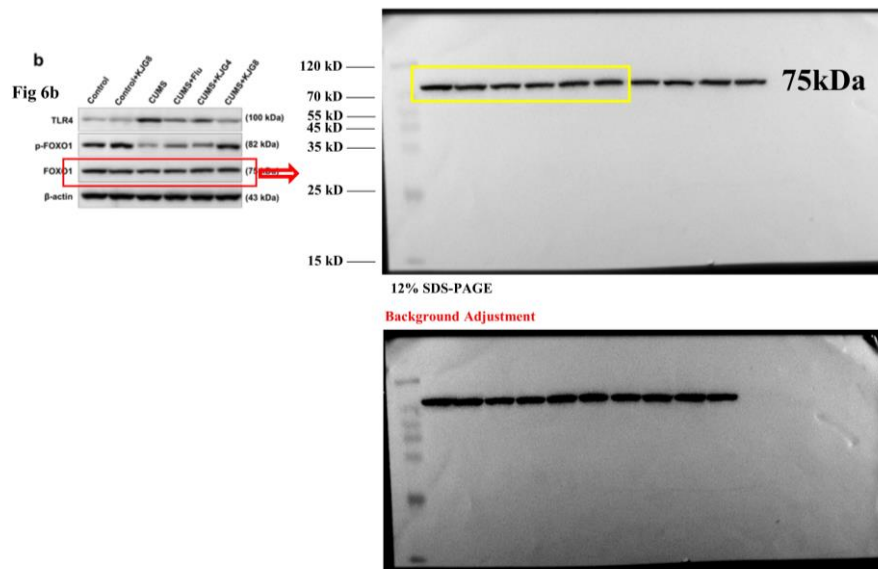
Yellow: ①, ②, ③, ④, ⑤, ⑥ represent western blot analysis shown in

Fig 6b.

The order of loading for western blotting was as follows:

①, ②, ③, ④, ⑤, ⑥, ①, ⑧, ⑨, ⑩

FoxO1

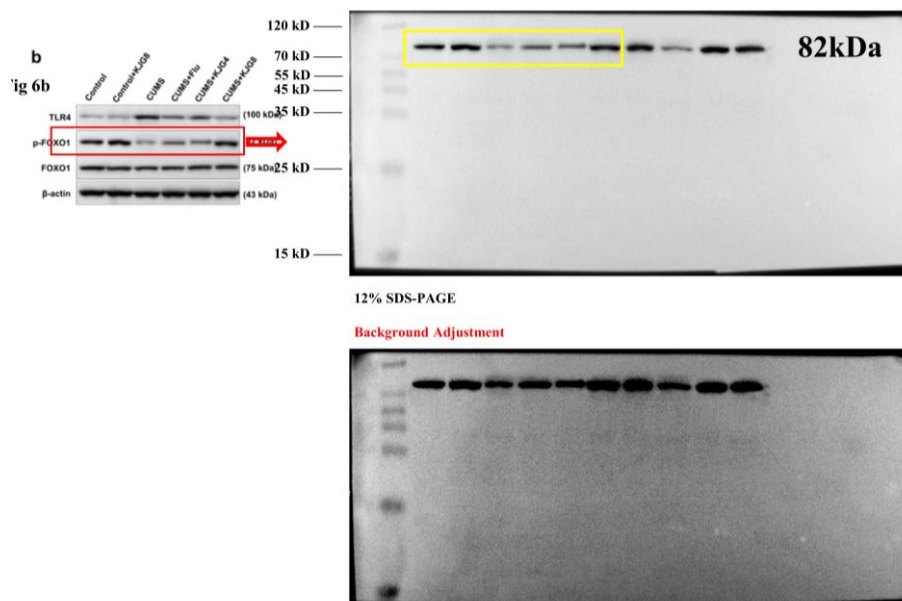


Yellow: ①, ②, ③, ④, ⑤, ⑥ represent western blot analysis shown in **Fig 6b**.

The order of loading for western blotting was as follows:

①, ②, ③, ④, ⑤, ⑥, ①, ⑧, ⑨, ⑩

p-FoxO1



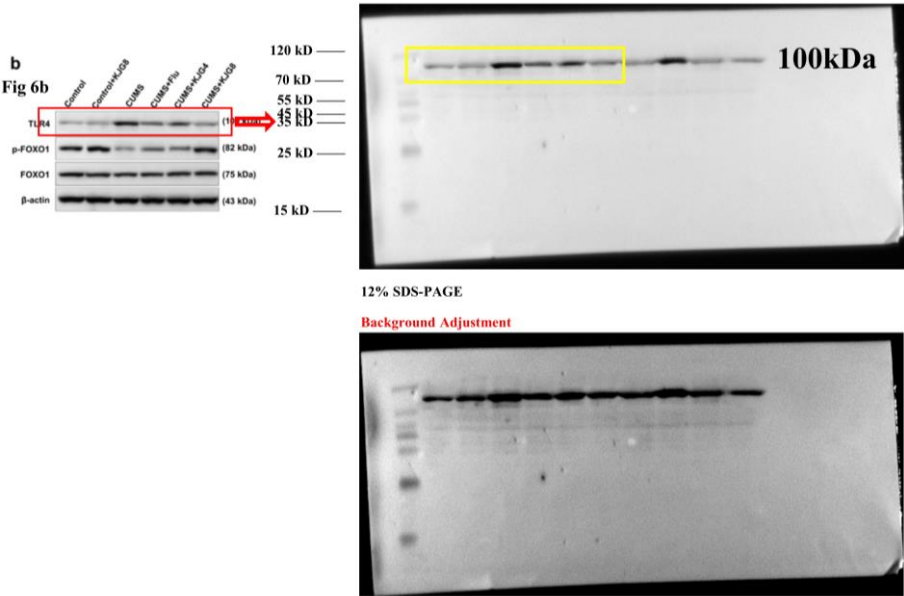
Yellow: ①, ②, ③, ④, ⑤, ⑥ represent western blot analysis shown in

Fig 6b.

The order of loading for western blotting was as follows:

①, ②, ③, ④, ⑤, ⑥, ①, ⑧, ⑨, ⑩

TLR4



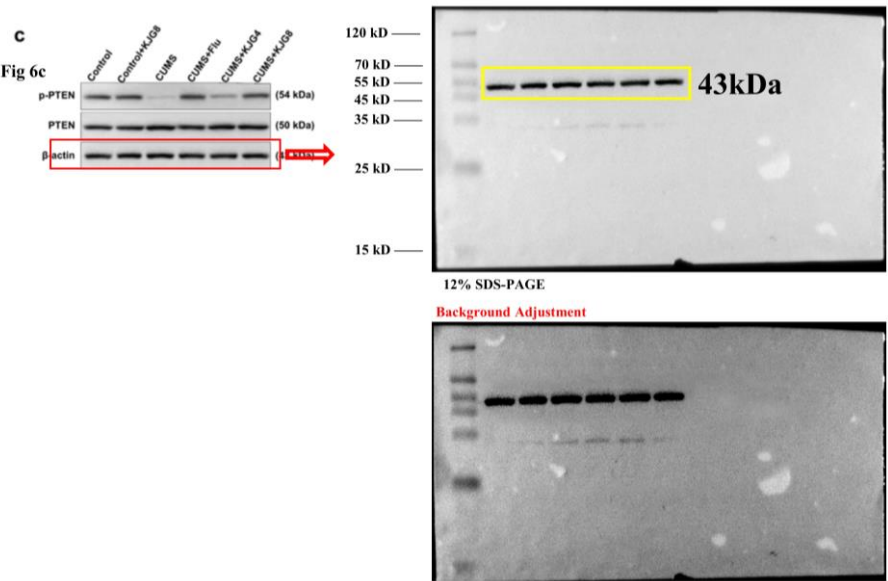
Yellow: ①, ②, ③, ④, ⑤, ⑥ represent western blot analysis shown in

Fig 6b.

The order of loading for western blotting was as follows:

①, ②, ③, ④, ⑤, ⑥, ①, ⑧, ⑨, ⑩

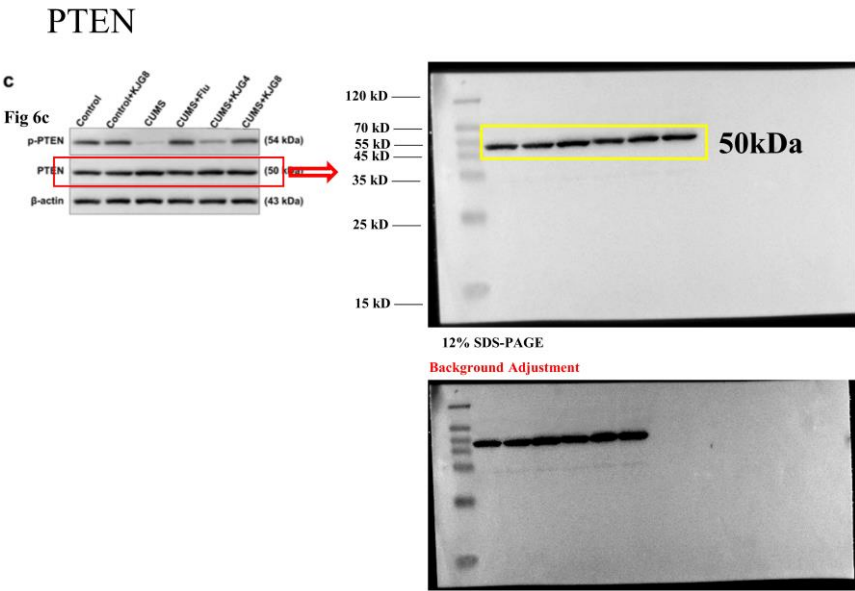
β-actin



Yellow: ①, ②, ③, ④, ⑤, ⑥ represent western blot analysis shown in Fig 6c.

The order of loading for western blotting was as follows:

①, ②, ③, ④, ⑤, ⑥

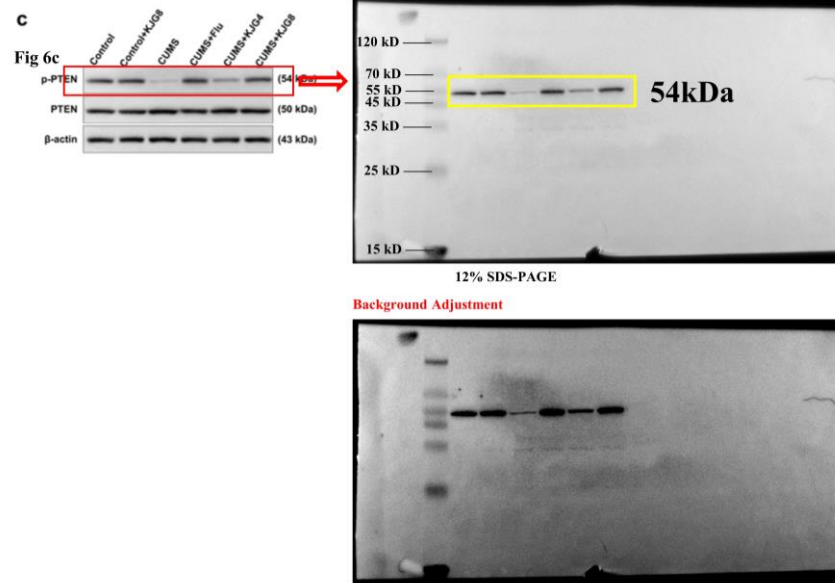


Yellow: ①, ②, ③, ④, ⑤, ⑥ represent western blot analysis shown in Fig 6c.

The order of loading for western blotting was as follows:

①, ②, ③, ④, ⑤, ⑥,

p-PTEN



Yellow: ①, ②, ③, ④, ⑤, ⑥ represent western blot analysis shown in **Fig 6c**.

The order of loading for western blotting was as follows:

①, ②, ③, ④, ⑤, ⑥