

**Supplementary Table 2 Antibodies' information**

<b>Antibodies</b>	<b>Source</b>	<b>Identifier</b>
FTO	Abcam	Cat# ab94482
LC3B	Abcam	Cat# ab48394
p62	Abcam	Cat# ab109012
$\beta$ -actin	Abcam	Cat# ab8227