lncRNA AFAP1-AS1 promotes triple negative breast cancer cell proliferation and

invasion via targeting miR-145 to regulate MTH1 expression

Running title: Oncogenic AFAP1-AS1 in TNBC cells

Xiaohui Zhang, Yidong Zhou, Feng Mao, Yan Lin, Songjie Shen, Qiang Sun

Department of Breast Surgery, Peking Union Medical College Hospital, Peking Union

Medical College & Chinese Academy of Medical Sciences (CAMS), Beijing, China.

**Corresponding authors** 

Qiang Sun

Department of Breast Surgery, Peking Union Medical College Hospital, Peking Union

Medical College & Chinese Academy of Medical Sciences (CAMS), Beijing, China.

E-mail: sunqpumch@163.com

Tel: +86-13811669255

## **Supplementary information 2**

Figure 5 GAPDH



Figure 5 MTH1

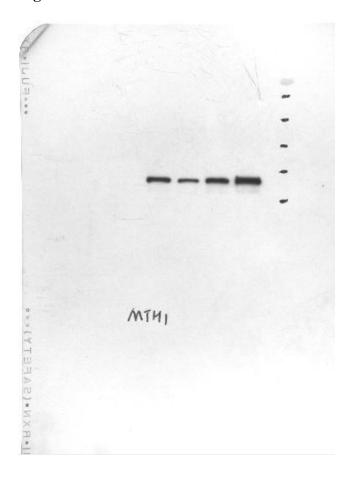
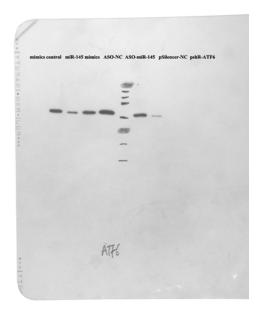


Figure 6 ATF6



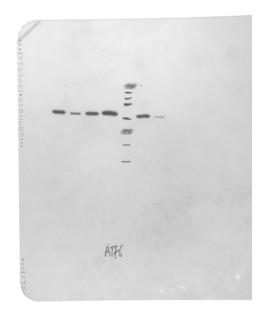


Figure 6 GAPDH



