

Supplementary information

An indole compound MA-35 attenuates tumorigenesis in an inflammation-induced colon cancer model

Keigo Kanehara¹, Shinobu Ohnuma¹, Yoshitake Kanazawa², Keisuke Sato¹, Shouji Kokubo¹, Hideyuki Suzuki¹, Hideaki Karasawa¹, Takehiro Suzuki³, Chitose Suzuki³, Takeshi Naitoh¹, Michiaki Unno¹ and Takaaki Abe^{3,4,5},

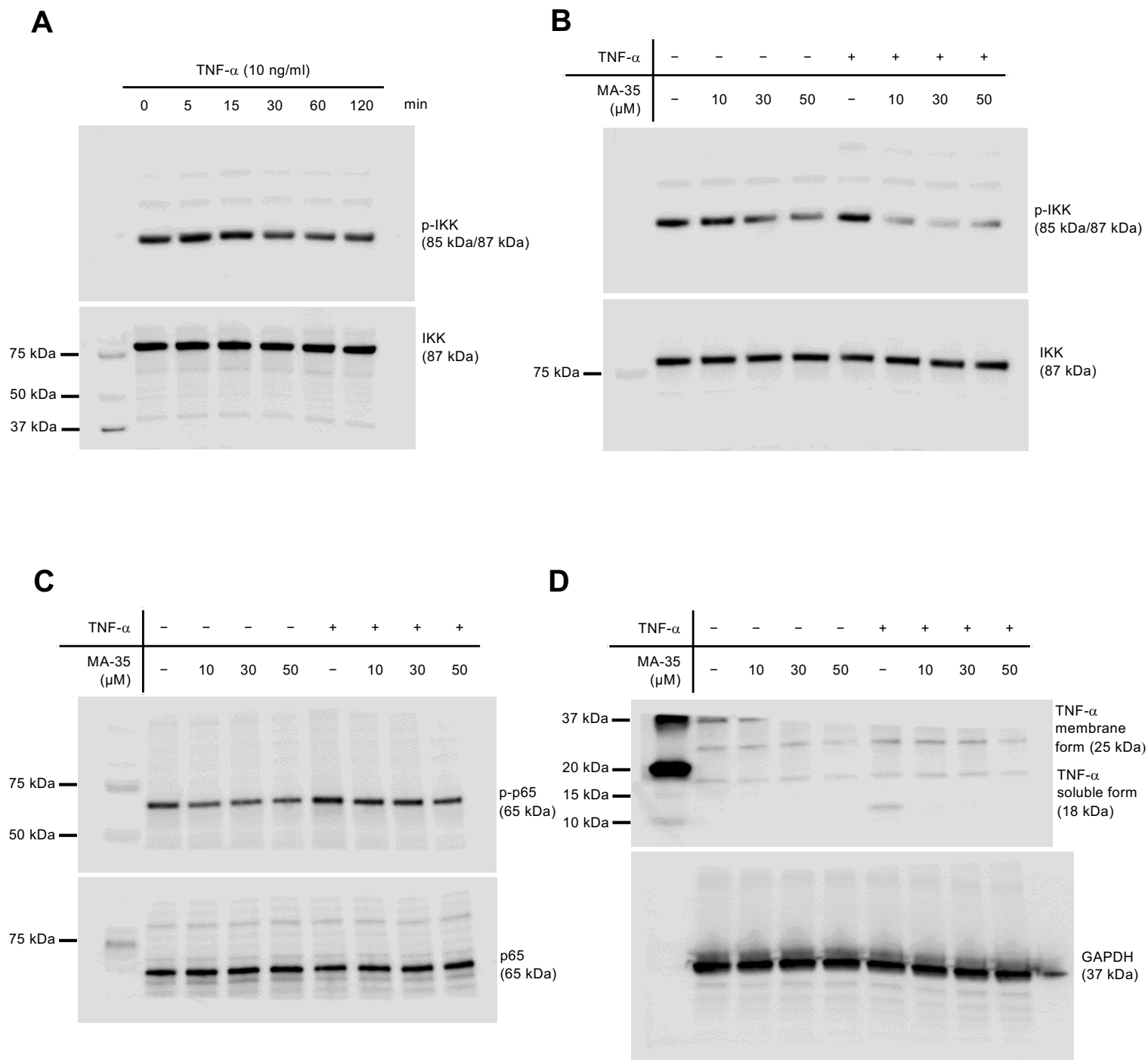
1. Department of Surgery, Tohoku University Graduate School of Medicine, Sendai 980-8574, Japan
2. Department of Gastroenterology, Tohoku University Graduate School of Medicine, Sendai 980-8574, Japan
3. Division of Nephrology, Endocrinology, and Vascular Medicine, Tohoku University Graduate School of Medicine, Sendai 980-8574, Japan
4. Department of Medical Science, Tohoku University Graduate School of Biomedical Engineering, Sendai 980-8574, Japan
5. Department of Clinical Biology and Hormonal Regulation, Tohoku University Graduate School of Medicine, Sendai 980-8574, Japan

¶¶To whom correspondence should be addressed:

Takaaki ABE M.D., Ph.D.

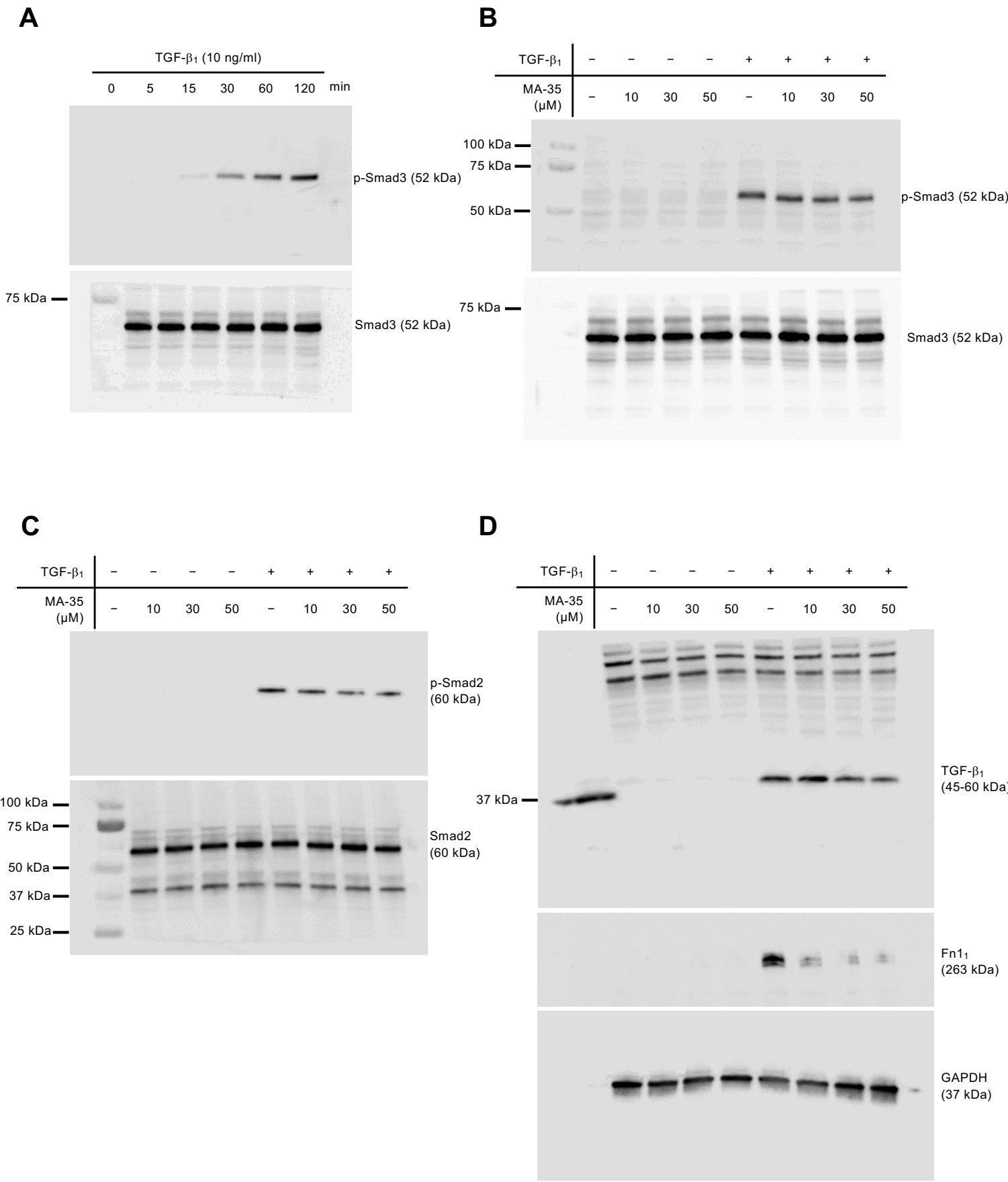
e-mail: takaabe@med.tohoku.ac.jp

Supplementary Figure 1



Supplementary Figure 1. Raw data of the western blotting experiments presented in Figure 5. In all cases the lanes are displayed over entire length of the membrane. The blotting membrane was stripped before incubation with anti-p-IKK antibody, anti-IKK antibody, anti-p-p65 antibody, anti-p65 antibody, anti-TNF- α antibody and anti-GAPDH antibody.

Supplementary Figure 2



Supplementary Figure 2. Raw data of the western blotting experiments presented in Figure 6. In all cases the lanes are displayed over entire length of the membrane. The blotting membrane was stripped before incubation with anti-p-Smad3 antibody, anti-Smad3 antibody, anti-p-Smad2 antibody, anti-Smad2 antibody, anti-TGF- β_1 antibody, anti-Fn1 antibody and anti-GAPDH antibody .