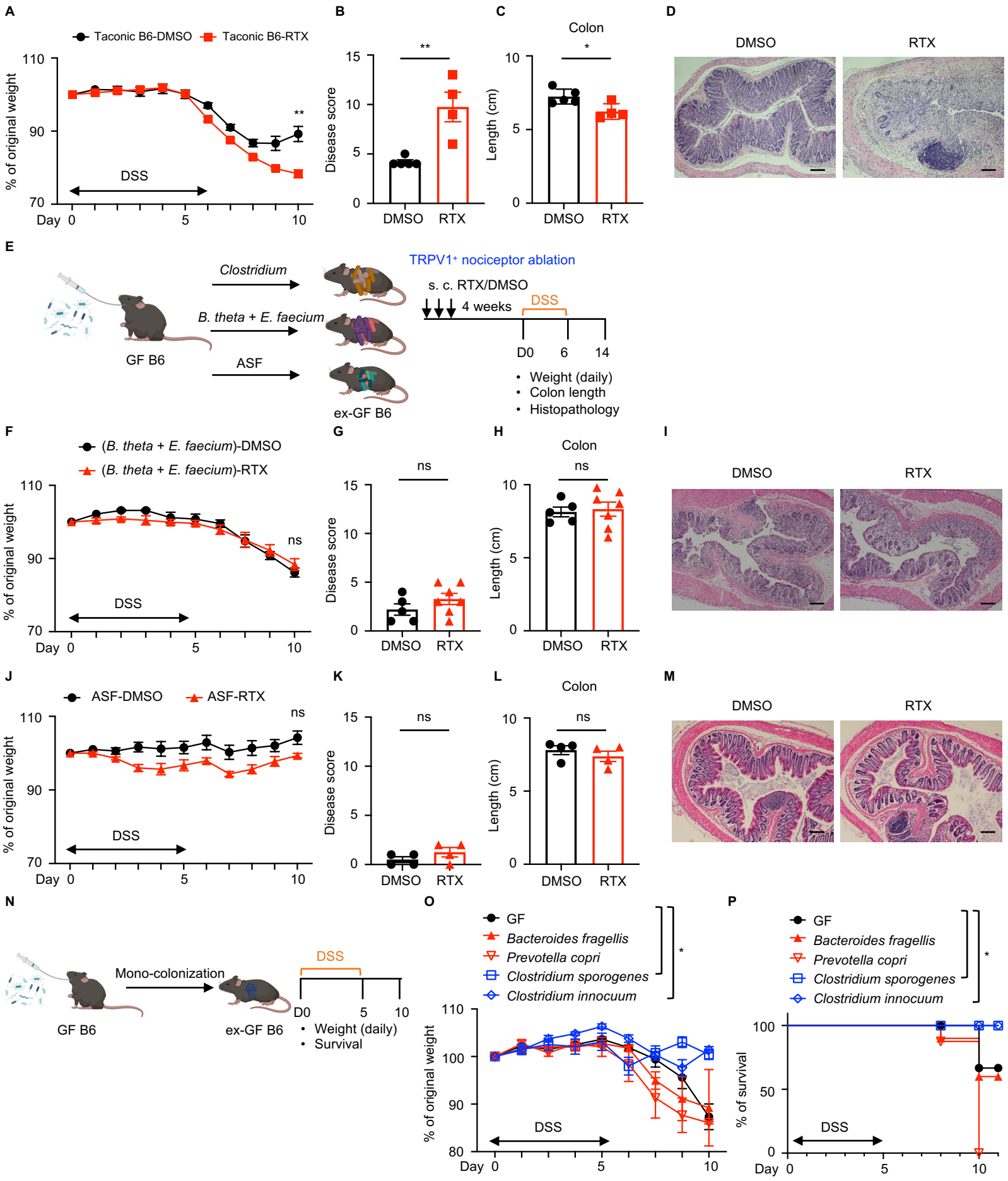
Figure S4


A
Taconic B6-DMSO
Taconic B6-RTX
% of original weight
DSS
Day
B
Disease score
DMSO
RTX
C
Colon
Length (cm)
D
DMSO
RTX
E
Clostridium
B. theta + E. faecium
ASF
GF B6
ex-GF B6
TRPV1+ nociceptor ablation
s. c. RTX/DMSO
4 weeks
DSS
D0
6
14
Weight (daily)
Colon length
Histopathology
F
(B. theta + E. faecium)-DMSO
(B. theta + E. faecium)-RTX
G
H
I
J
ASF-DMSO
ASF-RTX
K
L
M
N
Mono-colonization
GF B6
ex-GF B6
Weight (daily)
Survival
O
GF
Bacteroides fragellis
Prevotella copri
Clostridium sporogenes
Clostridium innocuum
P
% of survival