

Description of Additional Supplementary Files

File Name: Supplementary Movie 1

Description: intracolonic injection of OVA

File Name: Supplementary Data 1

Description: Prevalence of mouse gut bacteria in different compartments of the gut

File Name: Supplementary Data 2

Description: Differences in gut microbiome distribution in small and large intestine (LefSe and LDA analysis)

File Name: Supplementary Data 3

Description: CytOF panel immunophenotyping on CD45+

File Name: Supplementary Data 4

Description: CytOF panel immunophenotyping of Dendritic cells

File Name: Supplementary Data 5

Description: RNA-seq comparison on Colon OT-II T cell vs non-OT-II

File Name: Supplementary Data 6

Description: Donor Information