Number of mice for which histological sections were analyzed for each line.

"Control" groups of mice include healthy littermates with homozygous or heterozygous loxP-flanked Fadd or Casp8 alleles that do not express Vil1-Cre (Faddfl/fl or Faddfl/WT, Casp8fl/fl or Casp8fl/WT), or with heterozygous loxP-flanked Fadd or Casp8 alleles that also express Vil1-cre (Faddfl/WT x Vil1-cre, Casp8fl/WT x Vil1-cre), which also carried loxP flanked or knockout alleles of the additional genes employed for the rescue of the intestinal pathology in FaddIEC-KO and Casp8IEC-KO mice.

Samples used in each figure indicated by the specific figure panels. In cases where the control group contains pooled mice from related mouse lines, these are marked for each figure, e.g. in figure S3E, controls from *Fadd* IEC-KO *Ripk1* D138N/D138N and *Casp8* IEC-KO D138N/D138N were pooled.

		Colon			Ileum							Figure 1	Figure 2	Figure 3	Figure 4	Figure 5	Figure 6	Figure 7	Figure S1	Figure S2	Figure S3	Figure S4	Figure S5
	Genotype	**H&E**	**CD45**		**H&E**	**CD45**	**Lysozyme**	**CC3**	**CC8**	**ASC specks**													
	Control	9	8		9	8	4		5			A, B, C	B, C, E, F	A	C, D, H, I	B, F	B, D, G, J, K	C, F	A, C, E	C, D, F, G	A, C, D	B, C	B,C, D
	Fadd IEC-KO	14	12		14	12	4		4			A, B, C	B, C, E, F	A	C, D, H, I	B, F	B, D, G, J, K	C, F	A, C, D, E	F, G	C	B, C	B, D
	Control	4	3		4	3	4					A, B, C	B, C, E, F	A	C, D, H, I	B, F	D, G	C	A, C, E	C, D, F, G	A, C, D	C	B, D
	Casp8 IEC-KO	13	10		13	10	4					A, B, C			H, I	F	G		A, C, D, E	C, D, F, G	A, D		
	Control	7	3		7	3	3								B	A							
	Fadd IEC-KO *Ripk3* IEC-KO	10	4		8	4	3		4						B, C, D	A, B, C						A, B	
	Fadd IEC-KO *Ripk3* het-IEC	17													C	B							
young	Control	11	10		10	10	10						A	B									
	Fadd IEC-KO *Tnfr1* IEC-KO	10	10		10	10	10		4				A, B, C	A, B								A, B	
aged	Control	6	6																				
	Fadd IEC-KO Tnfr1 IEC-KO	7	7										A, B, C										
young	Control	7	4		7	4	4						D	B									
	Fadd IEC-KO Zbp1-/-	9	4		9	4	4		4				D, E, F	A, B								A, B	
aged	Control	3	3																				
	Fadd IEC-KO *Zbp1 -/-*	6	6										D, E, F										
	Control				2	2	2							B									
	Fadd IEC-KO *Tnfr1* IEC-KO *Zbp1 -/-*				9	4	4		4					A, B, D							C	A, B	
	Fadd IEC-KO *Tnfr1* het-IEC *Zbp1 -/-*				6									A									
	Control				2	2	2							B									
	Fadd IEC-KO *Tnfr1* IEC-KO *Zbp1 -/- Ticam1* IEC-KO				5	4	4		4					A, B, E								A, B	
	Fadd IEC-KO *Tnfr1* IEC-KO *Zbp1 wt/- Ticam1* IEC-KO				7				4					A								B	
	Control	2	2		2	2	2													B	B		
	Casp8 IEC-KO *Tnfr1* IEC-KO	11	4		11	4	4													B, C, D	A, B		
	Control	6	5		6	5	4													E	E		
	Fadd IEC-KO *Ripk1* D138N / D138N	11	11		11	11	8													E, F, G	C, E		
	Control	2	2		2	2	2													E	E		
	Casp8 IEC-KO *Ripk1* D138N / D138N	13	4		13	4	4													E, F, G	D, E		
	Control				3	3	2																C
	Fadd IEC-KO *Asc* IEC-KO				15	4	3																B, C
	Control				28	3	3										H, J, K						
	Fadd IEC-KO *Casp8* IEC-KO				14	4	4										G, H, J, K						
	Control	11	4		12	4	4		4	3					G	E						A	A
	Fadd IEC-KO *Mlkl -/-*	10	6		10	6	5	9	9	4					G, H, I	E, F, G	A, B, D	C, F				B, C	A, D
	Control				9	4	3	3									A, C, E						
	Fadd IEC-KO *Mlkl -/- Casp8* WT/WT				5												D						
	Fadd IEC-KO *Mlkl -/- Casp8* het-IEC				10												D						
	Fadd IEC-KO *Mlkl -/- Casp8* IEC-KO				7	4	4	4									A, C, D, E						
	Control				3	2	3															D	
	Fadd IEC-KO *Mlkl -/- Zbp1 -/-*				7	5	5		4													A, B, C, D	
	Control				5	3	4															D	
	Fadd IEC-KO *Mlkl -/- Ripk1* D138N / D138N				8	4	4		4													A, B, C, D	
	Control				4	4	4											D, E					
	Fadd IEC-KO *Mlkl -/- Gsdmd -/-*				9	4	4		6									C, D, E, F					
	Control				8	4	4																E
	Fadd IEC-KO *Mlkl -/- Asc* IEC-KO				8	3	3																D, E
	Control	7	7		8	8	8								G	E							
	Casp8 IEC-KO *Mlkl -/-*	6	6		6	6	6	4							G, H, I	E, F, G	A						