

Additional file 4: Results of histopathology scoring of 24 and 48 h-groups

	<i>Clca1</i> ^{-/-} 24 h DSS proximal colon										<i>Clca1</i> ^{-/-} 24 h DSS distal colon									
	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10
Cell type score neutrophils	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cell type score macrophages	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cell type score lymphocytes	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erosion/ulceration - depth	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erosion/ulceration - extent	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Immune cell infiltration - presence	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Immune cell infiltration - extent	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Regeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	WT 24 h DSS proximal colon										WT 24 h DSS distal colon									
	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10
Cell type score neutrophils	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cell type score macrophages	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Cell type score lymphocytes	0	0	0	1	0	0	0	1	1	1	0	0	0	1	1	0	0	0	0	1
Erosion/ulceration - depth	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erosion/ulceration - extent	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Immune cell infiltration - presence	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Immune cell infiltration - extent	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Regeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	<i>Clca1</i> ^{-/-} 48 h DSS proximal colon										<i>Clca1</i> ^{-/-} 48 h DSS distal colon									
	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10
Cell type score neutrophils	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cell type score macrophages	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cell type score lymphocytes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Erosion/ulceration - depth	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erosion/ulceration - extent	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Immune cell infiltration - presence	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Immune cell infiltration - extent	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Regeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	WT 48 h DSS proximal colon										WT 48 h DSS distal colon									
	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10
Cell type score neutrophils	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Cell type score macrophages	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cell type score lymphocytes	0	0	1	2	0	0	0	0	0	0	2	0	0	0	0	0	0	1	0	0
Erosion/ulceration - depth	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erosion/ulceration - extent	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Immune cell infiltration - presence	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Immune cell infiltration - extent	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Regeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0