

Table S2. Altered genes regulating granulocyte adhesion and diapedesis in jejunum, ileum and colon at days 4, 7 and 12 after 6.7 Gy and 7.4 Gy TBI.

Symbol	Jejunum						Ileum						Colon					
	A1	A2	A3	A4	A5	A6	A1	A2	A3	A4	A5	A6	A1	A2	A3	A4	A5	A6
CCL2	↑5.54			↑6.37	↑2.70		↑3.29			↑3.67		↑2.21	↑3.82	↑2.45		↑5.32		
CCL3	↑3.34			↑4.18									↑2.22			↑3.26		↑2.04
CCL8		↑2.69	↑3.95			↑3.00								↑3.25		↑3.40		
CCL11													↑2.88			↑3.41		
CCL17																↑3.80		
CCL18				↑2.33									↓-2.39	↓-3.46		↓-2.88		
CCL19	↑13.21			↑12.84			↑7.10	↑2.78		↑5.26						↑5.70		
CCL20	↑6.63		↑8.58										↑9.16	↑3.07		↑11.51	↑4.51	
CCL21	↑2.99			↑3.20			↑2.49			↑2.35								
CCL23													↑16.50			↑31.68		
CCL24																↓-2.21		
CCL26																↑2.80		
CDH5				↑2.15												↑2.05		
CLDN1													↑2.08			↑2.35		
CLDN2													↑105.58	↑13.85		↑195.71		
CLDN3																↓-2.77		
CLDN4																↓-2.29		
CLDN7																↓-2.16		
CLDN8																↓-19.54		
CSF3R													↑2.58			↑3.13		
CXCL1	↑14.69			↑6.28						↑4.17			↑13.66	↑3.04		↑18.31		
CXCL2	↑8.67			↑10.45									↑15.03	↑4.80		↑20.20		
CXCL3	↑2.89									↑2.32			↑8.12	↑2.19		↑10.90		
CXCL6													↑2.77			↑2.65		
CXCL8				↑7.11						↑3.96			↑60.90	↑11.78	↑3.01	↑55.79		↑8.20
CXCL10	↑5.07	↑6.02				↑9.97				↑3.83		↑10.95	↑4.15			↑13.61		
CXCL11	↑4.00								↑3.622	↑3.83	↑2.94	↑10.14	↑9.53			↑33.63		
CXCL16													↑3.31			↑4.52		
CXCL17													↑12.20			↑31.43		
IL37		↓-3.42			↓-5.68													
IL1A													↑13.52	↑5.08		↑34.03		↑3.04
IL1B																↑4.77		
ITGA2																↑3.00		
ITGA6																↑2.19		
MMP2	↑2.47			↑2.87			↑2.30			↑3.13			↑2.61			↑2.92		
MMP3																↑2.45		
MMP7													↑10.94			↑41.21		
MMP9													↑4.55			↑2.86		
MMP15																↓-2.10		
MMP28																↓-2.11		
MSN		↓-2.11	↓-2.12		↓-2.29	↓-2.60			↓-2.36		↓-2.03				↓-2.12	↓-2.62		
PF4									↓-4.85			↓-5.77	↑9.52			↑13.76		↓-3.51
SDC3	↑2.08												↑2.42			↑3.06		
SELL																↑4.06		
SELP																↑2.09		
TNF																↑2.40		
TNFRSF11B	↑2.59			↑2.31									↑2.98			↑2.70		
VCAM1	↑2.55			↑2.99									↑2.64			↑2.54		