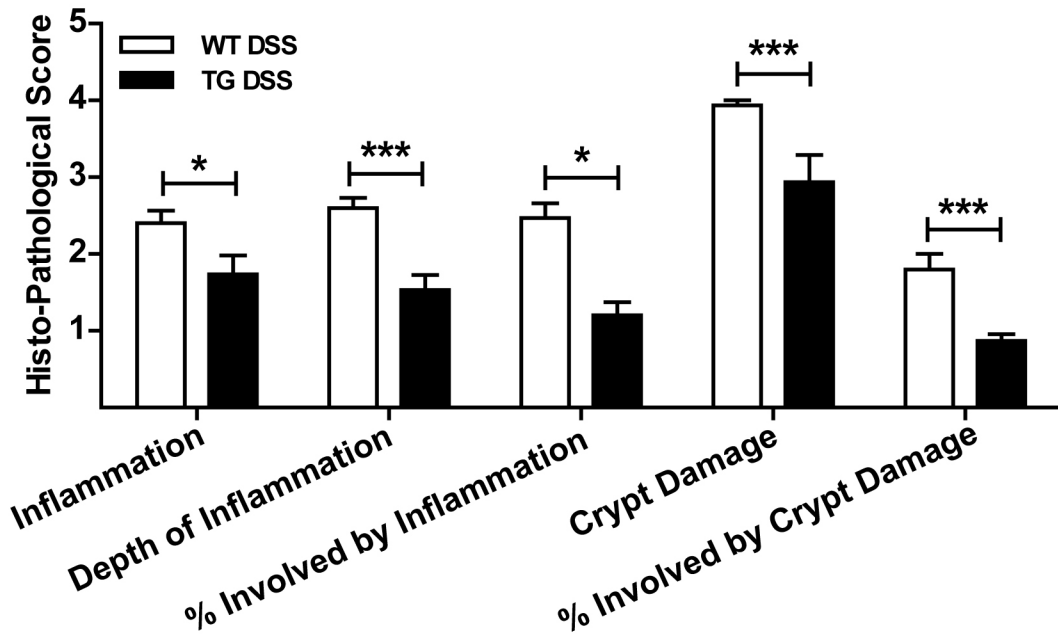
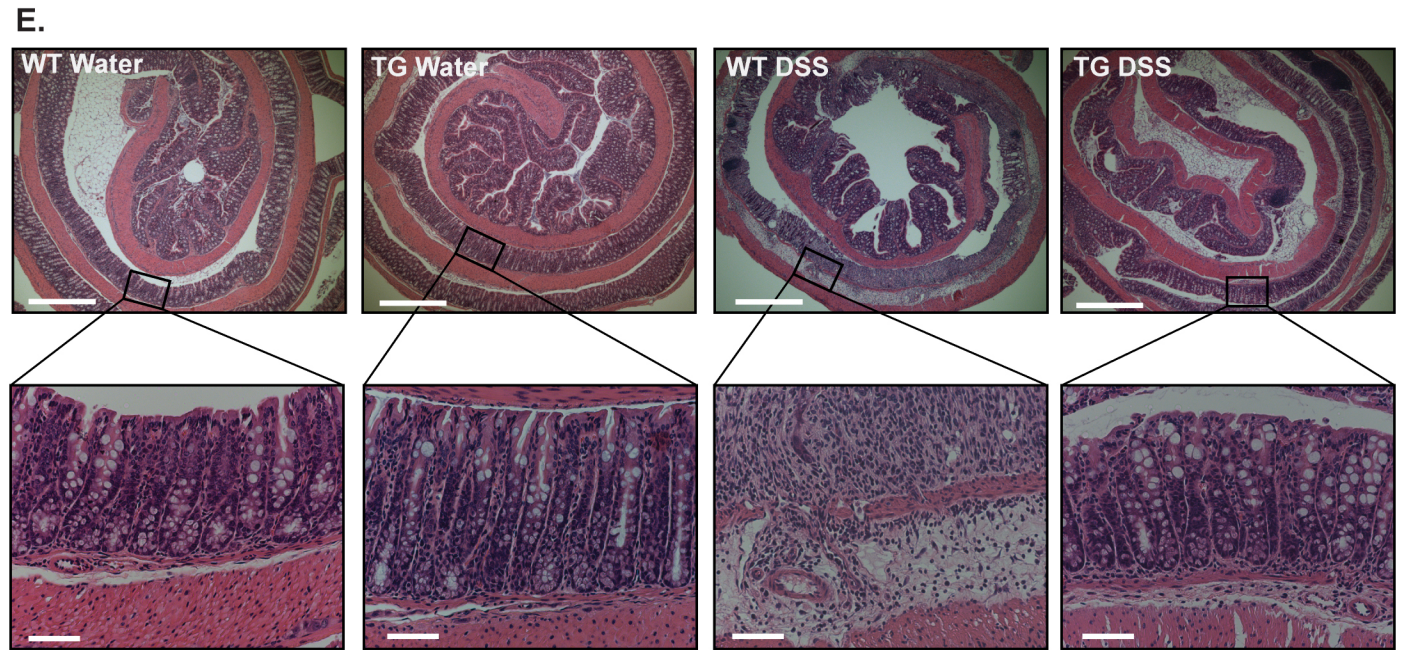
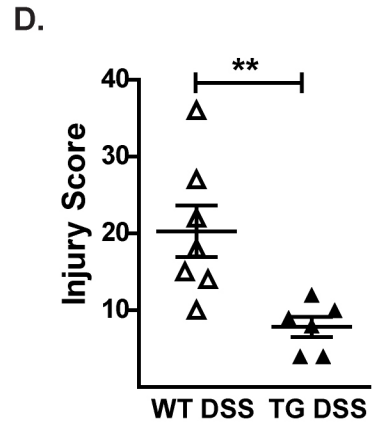
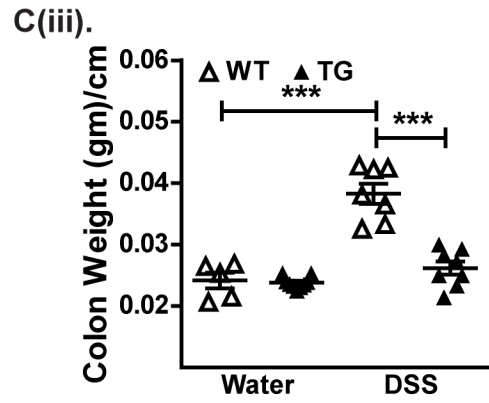
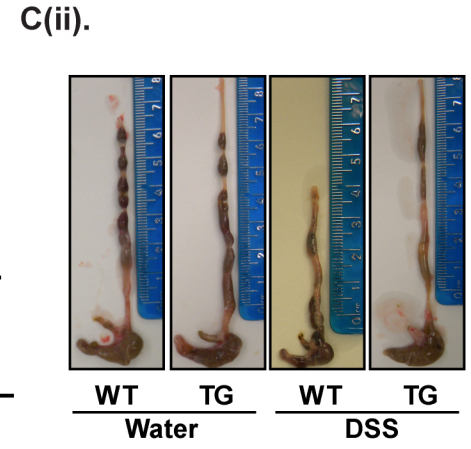
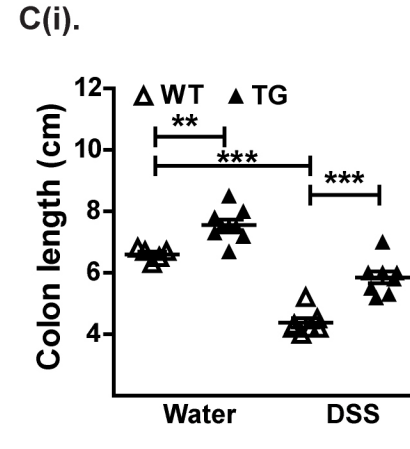
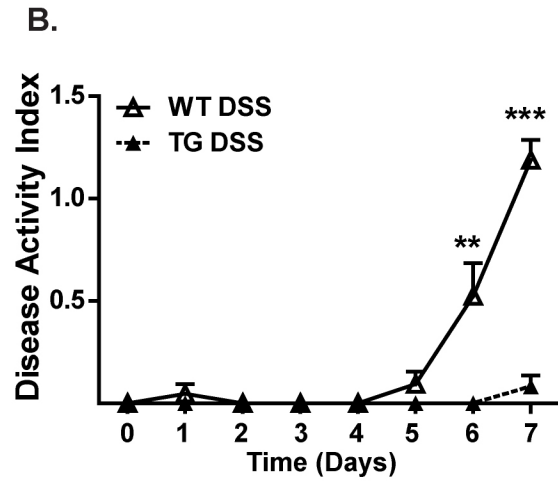
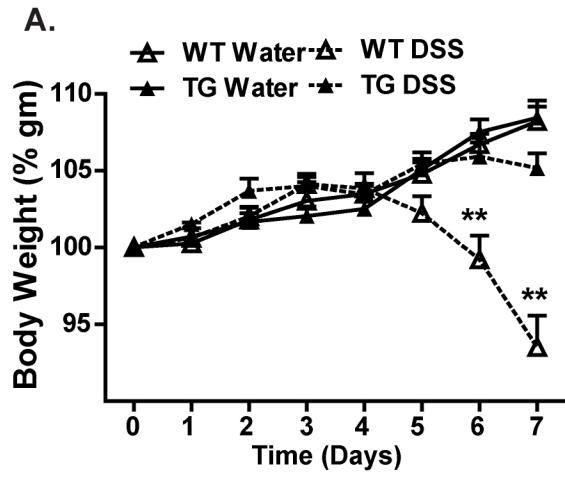


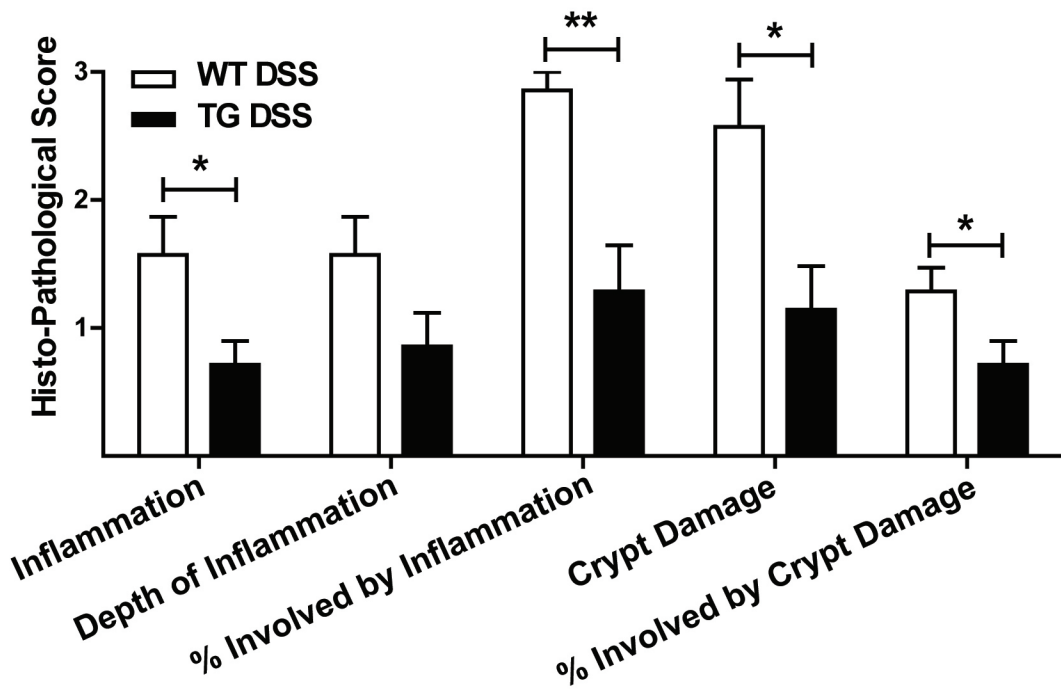
Sup. Figure 1



Sup. Figure 2



Sup Figure 3



Sup Figure 4

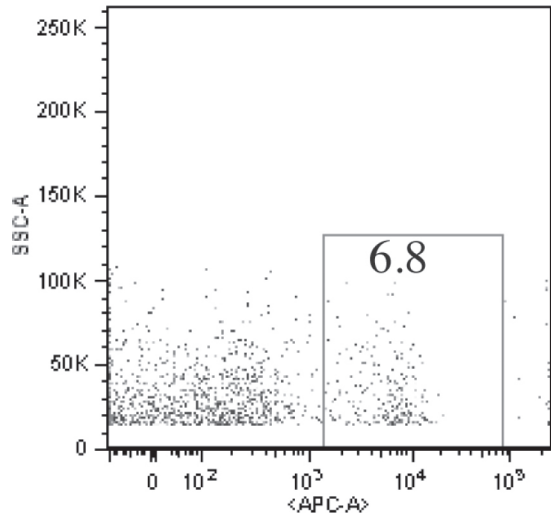
A.

Gene Symbol	WT- DSS vs WT- Water		TG- DSS vs WT- DSS	
	Fold Change	p value	Fold Change	p value
Mki67ip	1.295613 Down	0.043102	1.530266 Up	0.001082
Nek2	2.581508 Down	0.044292	2.952754 Up	0.025555
Myb	3.147719 Down	0.029708	3.206840 Up	0.030501
Lgr5	4.035135 Down	0.000099	2.246284 Up	0.010863
Aurkb	2.673147 Down	0.021344	2.641883 Up	0.024074
Map2k6	2.157938 Down	0.015978	2.136865 Up	0.023588
Sox9	2.305163 Down	0.031496	2.217972 Up	0.041557
Klf11	1.280752 Up	0.036516	1.321644 Down	0.018048
Thbs4	3.479765 Down	0.046747	3.010650 Up	0.074350
Pbk	2.609706 Down	0.039447	3.059469 Up	0.024803
Racgap1	2.643641 Down	0.034685	2.694593 Up	0.030821
D2Ert750e	2.803629 Down	0.010281	2.985298 Up	0.004695
Mastl	2.394336 Down	0.028074	2.647863 Up	0.011156
Dpp4	3.029217 Down	0.029179	2.805923 Up	0.045031
Foxa2	2.479030 Down	0.005101	2.440536 Up	0.008219
Cenpe	2.051138 Down	0.059996	2.715085 Up	0.015959
Ccna2	2.829836 Down	0.051639	2.903736 Up	0.049545
Ceacam2	2.692584 Down	0.016621	3.270824 Up	0.009319
Mki67	2.805921 Down	0.048528	3.098565 Up	0.035351
Ccnb2	3.434765 Down	0.019629	3.470765 Up	0.018249

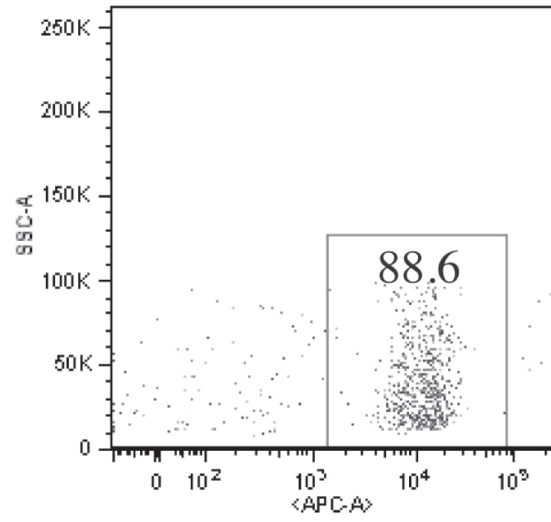
B.

Gene Symbol	WT- DSS vs WT- Water		TG- DSS vs WT- DSS	
	Fold Change	p value	Fold Change	p value
Lrp1	2.002646 Up	0.023625	1.887311 Down	0.047300
Osm	2.389864 Up	0.024789	2.357085 Down	0.026803
Nos2	7.979631 Up	0.001584	3.631399 Down	0.084899
Ccl5	4.143839 Up	0.000618	3.983609 Down	0.000635
Socs3	5.521755 Up	0.013278	2.478286 Down	0.166513
Tnfaip2	5.140316 Up	0.018625	3.995267 Down	0.063107
Ppp3cc	2.166947 Up	0.009251	1.812614 Down	0.017459
Osmr	5.525138 Up	0.023146	3.720754 Down	0.097304
Lrp12	2.170096 Up	0.053851	2.107346 Down	0.062607
Tnf	2.910118 Up	0.000251	1.941992 Down	0.007960
Il1a	13.859118 Up	0.011922	10.754819 Down	0.023408
Il1b	16.838106 Up	0.004915	10.527126 Down	0.029448
Tnfsf10	2.213331 Up	0.009596	1.526537 Down	0.096202
Pdgfc	2.464203 Up	0.021026	2.844194 Down	0.019459
Tlr2	2.420263 Up	0.016231	2.067795 Down	0.040621
Tnfsf15	1.314933 Down	0.006492	1.145899 Up	0.082905
Jun	1.522237 Up	0.031279	1.581441 Down	0.028557
Tnfrsf23	3.999659	0.009334	3.013921 Down	0.045087
Tnfsf13b	2.484678 Up	0.012467	2.352315 Down	0.039148
Mmp13	27.260050 Up	0.002652	12.678573 Down	0.042207
Mmp3	15.619005 Up	0.012345	4.425097 Down	0.133717

Isotype control IgG1



Anti-F4/80 antibody



Supp Figure 6