Table 4. Histological variables measured in the middle intestines of LG-vs.HG-50SBM+2SPN and 100FM fish.

*p-value <0.05; **p-value<0.01; *** p-value<0.001; **** p-value <0.0001

Treatments Groups	Histological variables measured in middle intestine					
	Fold height	Fold base width	Fold apex width	Fold chorion area	Number of Goblet cells	Number of IELs
LG-50SBM+2SPN	113±40	50±12	44±9	477±351,	8±6	1±1
HG-50SBM+2SPN	151±33	64±20	48±10	1100±609	9±4	4±3
100FM	152±46	60±15	55±15	949±614	9±7	4±2
Significance						
LG-vs.-HG-50SBM+2SPN	0.0037**	0.0419*	0.9999	0.0006***	0.9999	0.0001****
LG-50SBM+2SPN vs. 100 FM	0.0351*	0.1023	0.0356*	0.0090**	0.2051	0.0001****
HG-50SBM+2SPN vs. 100FM	0.9999	0.9999	0.3290	0.9999	0.7209	0.9999

Table S5. Histological variables measured in the posterior intestines of LG-vs. HG-50SBM+2SPN and 100FM fish.

Treatments Groups	Histological variables measured in posterior intestine					
	Fold height	Fold base width	Fold apex width	Fold chorion area	Number of Goblet cells	Number of IELs
LG -50SBM+2SPN	115±19	57±18	50±14	470±223	6±7	1±2
HG -50SBM+2SPN	122±23	59±21	48±18	679±395	6±5	3±2
100FM	154±30	69±18	55±17	896±549	9±4	5±4
Significance						
LG-vs.-HG-50SBM+2SPN	0.9999	0.9999	0.9999	0.2885	0.9999	0.0385
LG-50SBM+2SPN vs. 100 FM	0.0006***	0.1180	0.9999	0.0085**	0.1783	0.0005***
HG-50SBM+2SPN vs. 100FM	0.0059**	0.2227	0.3017	0.2610	0.3199	0.6198

**p-value<0.01; *** p-value<0.001