

Table S1. Statistics summary of the annual levels of fecal indicators and Norovirus in all mussel matrices

	N	Minimum	Maximum	Range	Median
Overlying waters					
Fecal coliforms (CFU/100 ml)	24	10	7500	7490	122.50
Intestinal enterococci (CFU/100 ml)	24	1	1650	1650	49.75
Somatic coliphages (PFU/100 ml)	24	0	8033	8033	716.67
F-RNA phages (PFU/100 ml)	24	0	600	600	16.67
GB-124 phages (PFU/100 ml)	24	0	9067	9067	50
Mussel flesh and intravalvular liquid					
Fecal coliforms (CFU/100 g)	24	0	17800	17800	900
Intestinal enterococci (CFU/100 g)	24	0	25400	25400	1400
Somatic coliphages (PFU/100 g)	24	600	50400	49800	11250
F-RNA phages (PFU/100 g)	24	0	4000	4000	550
GB-124 phages (PFU/100 g)	24	0	85200	85200	183.33
<i>E. coli</i> (MPN/100g)	24	110	16000	15890	745*
Mussel digestive gland					
Fecal coliforms (CFU/1 g)	24	12	536	524	42
Intestinal enterococci (CFU/1 g)	24	0	976	976	90
Somatic coliphages (PFU/1 g)	24	30	2860	2830	683
F-RNA phages (PFU/1 g)	24	0	312	312	24
GB-124 phages (PFU/1 g)	24	0	2112	2112	4
Norovirus GI (genome copies/1 g)	24	0	2573	2573	210.50
Norovirus GII (genome copies/1 g)	24	54	38088	38054	859.50
Norovirus GI + GII (genome copies/1 g)	24	54	40457	40403	985.50

*= *E. coli* (MPN/100g) geometric mean was 930

