

Table 1 Population samples of *Sillago japonica* used in the study

Sample location	Sample ID	Date of collection	Sample size	Nucleotide diversity	January temperature	Mean temperature	July temperature	Range
Rushan	RS	August 2016	10	0.0246±0.0138	7.01	14.9	25.8	18.79
Zhoushan	ZS	June 2016	9	0.0212±0.0120	12.7	19.1	28.1	15.43
Santou	ST	July 2016	10	0.02150±0.0113	24.5	25.2	29.1	4.62
Ise Bay	IB	January 2009	10	0.0208±0.0108	13.5	21.3	27.3	13.75
Tokyo Bay	TB	October 2009	10	0.0213±0.0107	13.0	20.4	27.2	14.14
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