



Title	Host selection and ovipositor length in eight sympatric species of sculpins that deposit their eggs into tunicates or sponges
Author(s)	Awata, Satoshi; Sasaki, Haruka; Goto, Tomohito et al.
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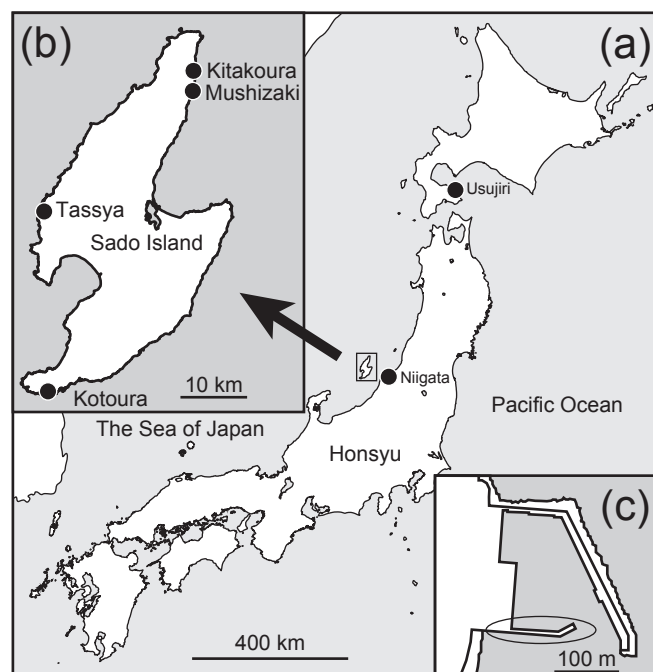


Figure 1

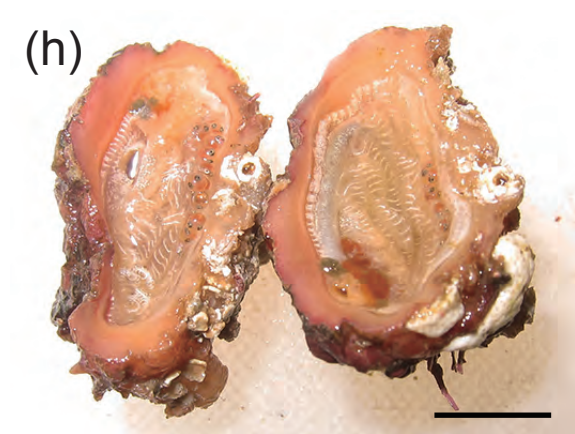
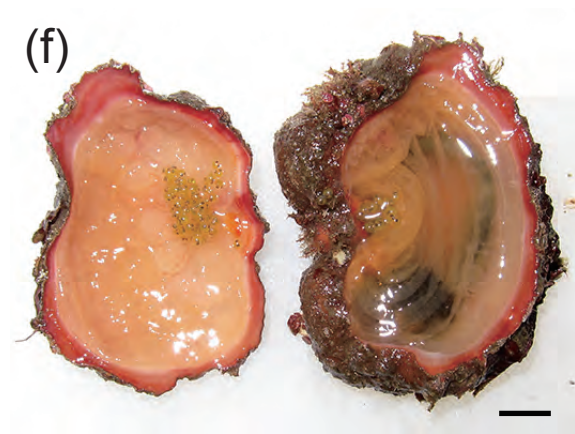
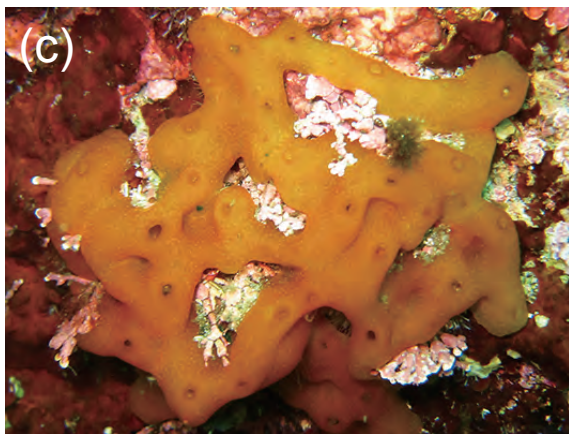
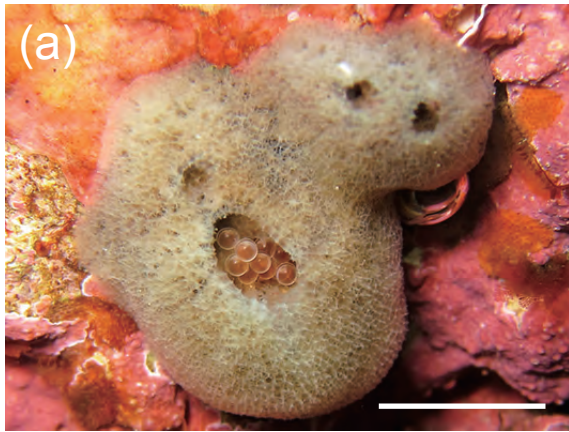


Figure 2

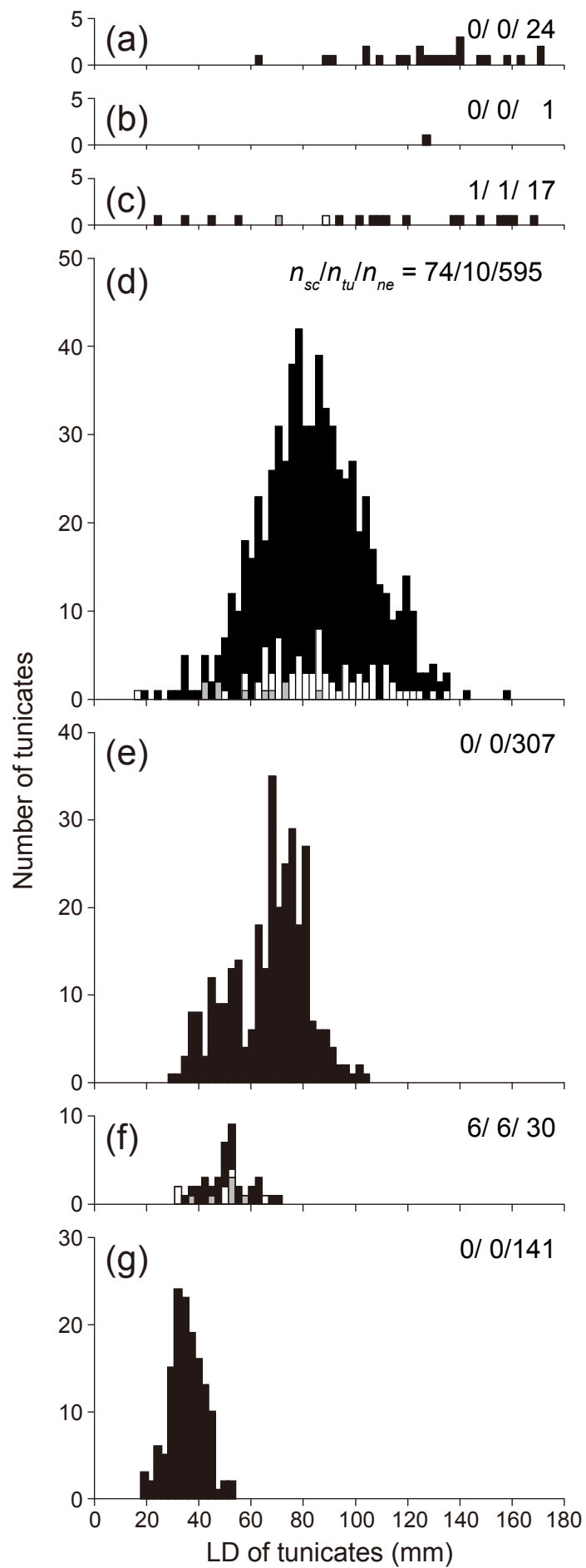


Figure 3

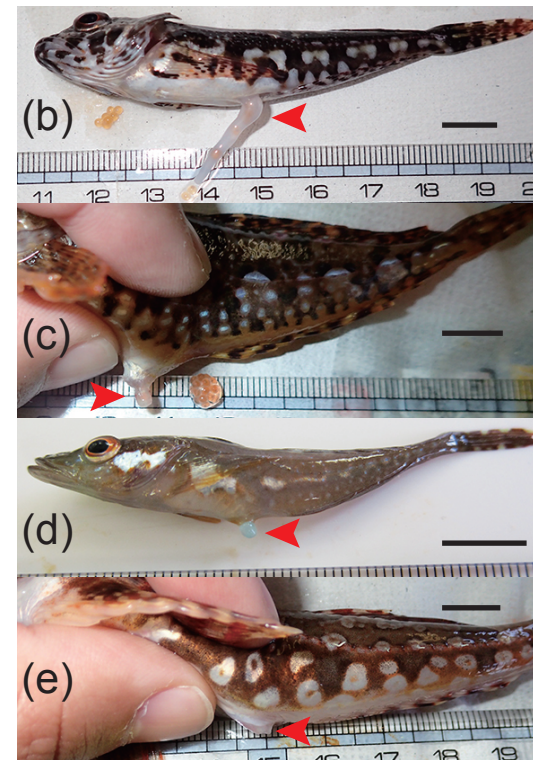
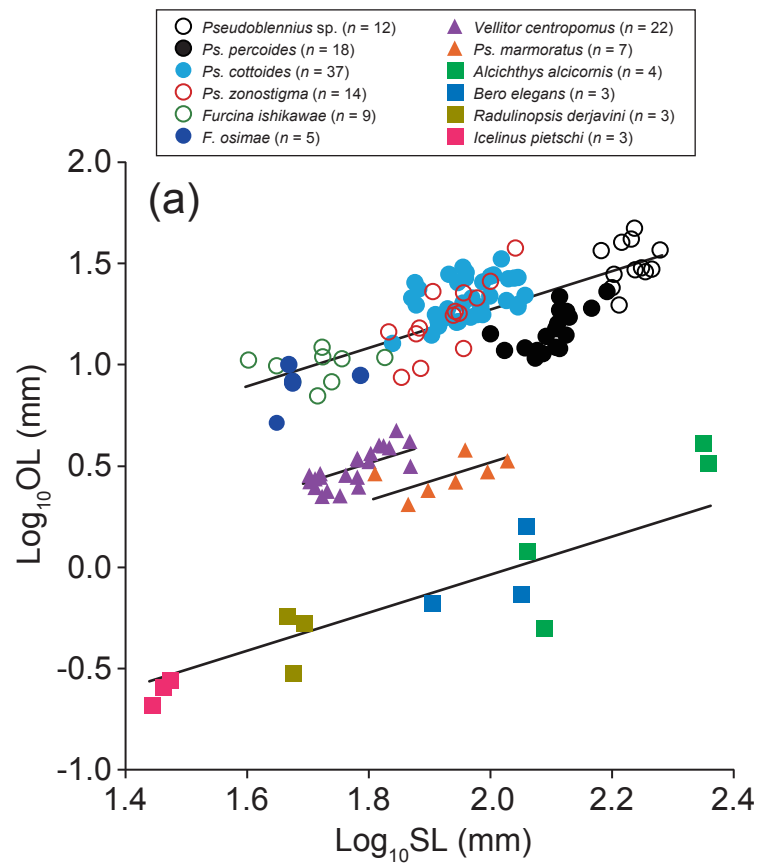


Figure 4

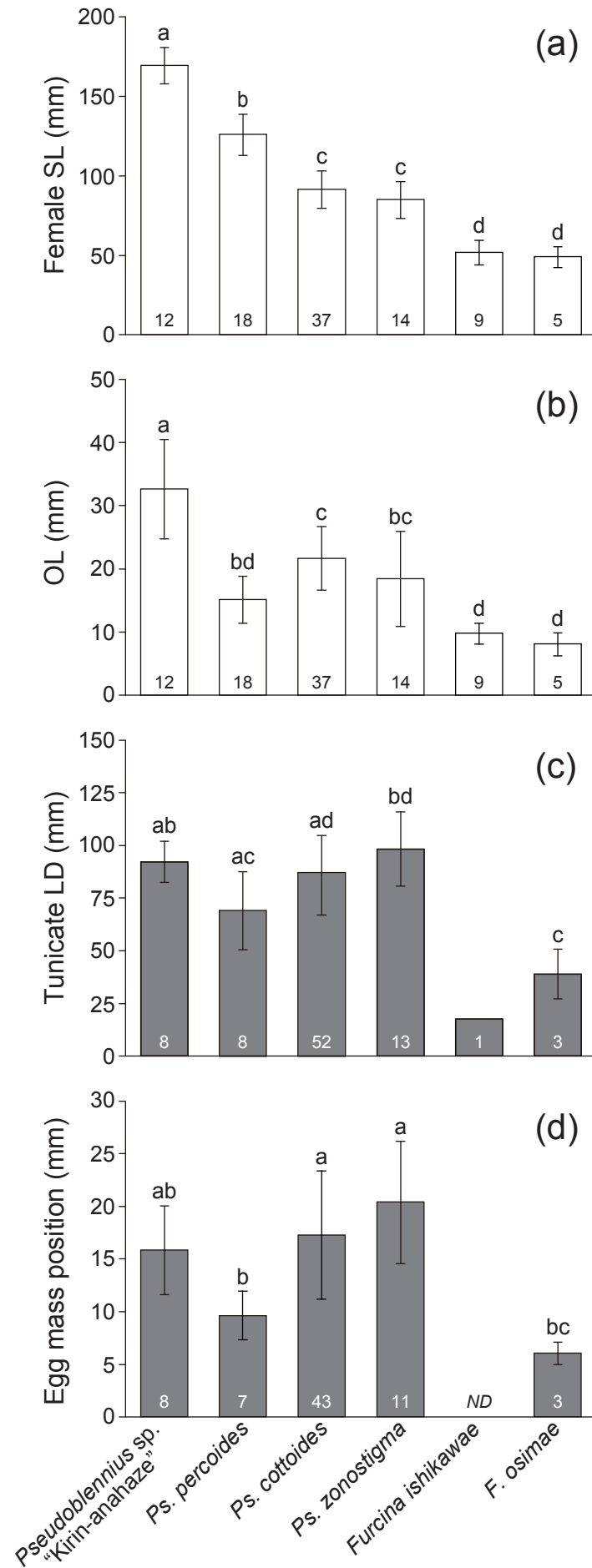


Figure 5

Table 1 Host (solitary tunicates) use by sculpins and Japanese tubesnout. The number of tunicates where single, double and triple clutches of fish were found is shown in parenthesis.

Host tunicate species	Total number of tunicates	Total number of tunicates with sculpin egg masses	Number of tunicates used by sculpins							Number of tunicates used by <i>Aulichthys japonicus</i>
			<i>Pseudoblennius cottoides</i>	<i>Ps. zonostigma</i>	<i>Pseudoblennius</i> sp. "Kirin-anahaze"	<i>Ps. percoides</i>	<i>Furcina osimae</i>	<i>F. ishikawae</i>	Unidentified	
<i>Halocynthia ritteri</i>	678	75 (69, 5, 1)	46 (42, 3, 1)	11 (9, 2, 0)	8	6	0	1	3	10 (9, 1, 0)
<i>Polycarpa cryptocarpa kroboja</i>	307	0	0	0	0	0	0	0	0	0
<i>Cnemidocarpa irene</i>	141	0	0	0	0	0	0	0	0	0
<i>Pyura sacciformis</i>	42	6	1	0	0	2	3	0	0	6 (5, 0, 1)
<i>Microcosmus hartmeyeri</i>	24	0	0	0	0	0	0	0	0	0
<i>Halocynthia roretzi</i>	19	1	0	0	1	0	0	0	0	1
<i>Herdmania japonica</i>	1	0	0	0	0	0	0	0	0	0
Total	1212	82 (76, 5, 1)	47 (43, 3, 1)	11 (9, 2, 0)	9	8	3	1	3	17 (15, 1, 1)