The proportion of  $F_1$  females that entered diapause under the short day conditions in the progeny of different crosses between individuals from the invasive (Sochi) and native (Irkutsk) populations of *Harmonia axyridis*.

Crosses		The number of studied	The proportion of diapausing F <sub>1</sub> females (%)	
female	male	F <sub>1</sub> females	In the progeny of a	Total for a progeny of
			given pair	a cross *
Sochi	Sochi	9	11.2	10.0 a
Sochi	Sochi	11	9.1	
Irkutsk	Irkutsk	10	90	
Irkutsk	Irkutsk	9	66.7	79.3 b
Irkutsk	Irkutsk	10	80	
Sochi	Irkutsk	11	91	
Sochi	Irkutsk	14	71.5	84.6 b
Sochi	Irkutsk	14	92.9	
Irkutsk	Sochi	11	81.9	
Irkutsk	Sochi	14	71.5	67.6 b
Irkutsk	Sochi	12	50	

<sup>\*</sup> Values labeled with different letters are significantly different at P < 0.01.