

Cross	Populations crossed (male x female)	# of F2s	Marker	MM	MB	BB	Benthic chromosomes tested	Correction	ANOVA <i>P</i> -values	Likelihood ratio test <i>P</i> -values
1	PAXB x JAMA	92	CM1440	71 (1.2)	75 (1.6)	80 (1.3)	B <sub>1</sub> and B <sub>2</sub>	Fish Length	<b>0.002</b>	<b>0.01, 0.03</b>
2	PAXB x JAMA	51	CM1440	61 (1.6)	63 (1.6)	68 (1.9)	B <sub>3</sub>	Fish Length	<b>0.024</b>	NA
3	PAXB x RABS	62	Stn489	77 (3.1)	82 (2.1)	96 (2.4)	B <sub>4</sub> and B <sub>5</sub>	None	<b>0.0005</b>	<b>0.0005, 0.02</b>
4	JAMA x PAXB	77	Stn489	72 (1.7)	73 (2)	81 (2.9)	B <sub>1</sub> and B <sub>6</sub>	Fish Length	<b>0.004</b>	<b>0.03, 0.04</b>
5	PAXB x LITC	138	Stn487	62 (1.4)	65 (0.9)	72 (1.5)	B <sub>7</sub>	None	<b>2.11x10<sup>-5</sup></b>	NA
6	PAXB x LITC	75	Stn487	72 (3.1)	74 (1.9)	74 (2.7)	B <sub>8</sub>	Fish Length	0.69	NA