



**A recent global selective sweep on the *age-1* PI3 kinase regulator of the insulin-like signaling pathway within *Caenorhabditis remanei***

Richard Jovelin<sup>\*,†</sup>, Jennifer S. Comstock<sup>\*</sup>, Asher D. Cutter<sup>†</sup>, Patrick C. Phillips<sup>\*1</sup>

<sup>\*</sup>Institute of Ecology and Evolution, University of Oregon, Oregon 97403, USA

<sup>†</sup>Department of Ecology and Evolutionary Biology, University of Toronto, Ontario M5S 3B2

Sequences were deposited in GenBank under accession numbers JN251161-JN251322 and KF925534-KF925830

<sup>1</sup>Corresponding author: Patrick C. Phillips. Institute of Ecology and Evolution and Department of Biology, University of Oregon, Eugene, OR 97403-5289 USA; Email: pphil@uoregon.edu

**DOI: 10.1534/g3.114.010629**

**Table S1** *P*-values for neutrality tests for *age-1* and its neighbors in different population samples.  $D_{Taj}$ : Tajima's *D*;  $H_{FW}$ : Fay and Wu's *H*; HKA: pairwise Hudson-Aguade-Kreitman tests between *age-1* and each neighbor. NA: not applicable

Locus	Ohio			Ontario			Germany			Pooled		
	$D_{Taj}$	$H_{FW}$	HKA	$D_{Taj}$	$H_{FW}$	HKA	$D_{Taj}$	$H_{FW}$	HKA	$D_{Taj}$	$H_{FW}$	HKA
CRE02131	0.896	0.088	<b>0.001</b>	0.991	0.187	<b>0.000</b>	0.606	<b>0.044</b>	<b>0.038</b>	0.689	0.102	<b>0.013</b>
SRH-44	0.119	<b>0.003</b>	0.552	0.761	0.121	<b>0.008</b>	0.383	0.128	0.631	0.063	<b>0.027</b>	0.276
CRE02129	0.339	0.181	0.823	0.896	0.747	0.718	0.050	0.214	0.877	<b>0.094</b>	0.127	0.942
AGE-1	<b>0.013</b>	<b>0.019</b>	NA	0.414	0.202	NA	0.189	<b>0.024</b>	NA	<b>0.008</b>	0.012	NA
MDT-8	0.545	0.311	0.402	0.314	<b>0.028</b>	<b>0.027</b>	0.138	<b>0.027</b>	0.597	0.568	0.059	0.404
CRE01736	0.979	0.068	0.488	0.872	0.991	<b>0.015</b>	0.860	0.985	0.391	0.924	0.828	0.629
CRE01735	0.997	0.496	<b>0.018</b>	0.708	<b>0.029</b>	<b>0.000</b>	0.815	0.257	<b>0.003</b>	0.554	0.102	<b>0.001</b>