

**Table S5** Divergence time between the strains jC<sup>Aus</sup> and Rm<sup>tet</sup>

Gene	Evolutionary distance <sup>1,2</sup>		Evolutionary rate <sup>3,4</sup>	Estimated divergence time (MYA) <sup>5,6</sup>
	jC <sup>Aus</sup> vs. Rm <sup>tet</sup>	<i>D. melanogaster</i> vs. <i>D. simulans</i>		
COI	0.20	0.20	0.08	2.5
<i>ef1a</i> intron <sup>7</sup>	0.017	0.057	0.023	0.74

<sup>1</sup>In terms of substitutions per site.

<sup>2</sup>Estimated according to Kimura's two parameter method [Kimura 1980].

<sup>3</sup>In terms of substitutions per site per million years.

<sup>4</sup>Estimated from the evolutionary distance between *D. melanogaster* and *D. simulans* and their divergence time based on biogeography and molecular clocks of multiple loci [Lachaise et al. 1988, Li et al. 1999].

<sup>5</sup>In terms of million years ago.

<sup>6</sup>Estimated under the assumption that the evolutionary rates between the strains are the same as those between *D. melanogaster* and *D. simulans*.

<sup>7</sup>The inserted site of introns of *C. chinensis* were different from that of the *Drosophila* introns.