

Table 2. One Mutant Copy of the *Inr* Enhances the Growth Phenotype of *chico* Mutant Cells

Wing analysis ^a							
Genotype	1 Area ^{b,c} (10 ⁶ μm ²)	2 Overall Size Reduction (%)	3 Cell Density ^d (Cells/μm ²)	4 Area Covered per Cell ^e (μm ²)	5 Cell Size Reduction (%)	6 Approx. No. of Cells in Measured Area ^{b,f}	7 Cell Number Reduction (%)
<i>chico</i> ² ; +/+	0.96 ± 0.03	—	8.0 × 10 ⁻³ ± 0.12 × 10 ⁻³	125 ± 1.9	—	7,680	—
<i>chico</i> ² ; <i>Inr</i> ⁰⁵⁵⁴⁵ /+	0.79 ± 0.03	17.7	7.8 × 10 ⁻³ ± 0.09 × 10 ⁻³	128 ± 1.5	0	6,162	19.8
Eye Analysis ^g							
Genotype	Eye Area ^c (Arbitrary Units)	No. of Ommatidia per Eye	Area Covered per Ommatidium ^h (Arbitrary Units)				
<i>chico</i> ² ; +/+	261,896 ± 5,097	483 ± 7	542				
<i>chico</i> ² ; <i>Inr</i> ⁰⁵⁵⁴⁵ /+	198,634 ± 3,280	411 ± 2	483				

^aFrom females four wings of each genotype were analyzed.
^bThe area of the whole wing was integrated exclusive of the alula and the costal cell.
^cMeasured using NIH Image 1.60.
^dAssessed by counting number of wing hairs on the dorsal wing surface in a 10,000 μm² area just anterior to the PCV.
^eReciprocal of column 3.
^fGenerated by multiplying the values in column 1 by those in column 3.
^gEight eyes of each genotype were analyzed.
^hGenerated by dividing the values in column 1 by those in column 2.