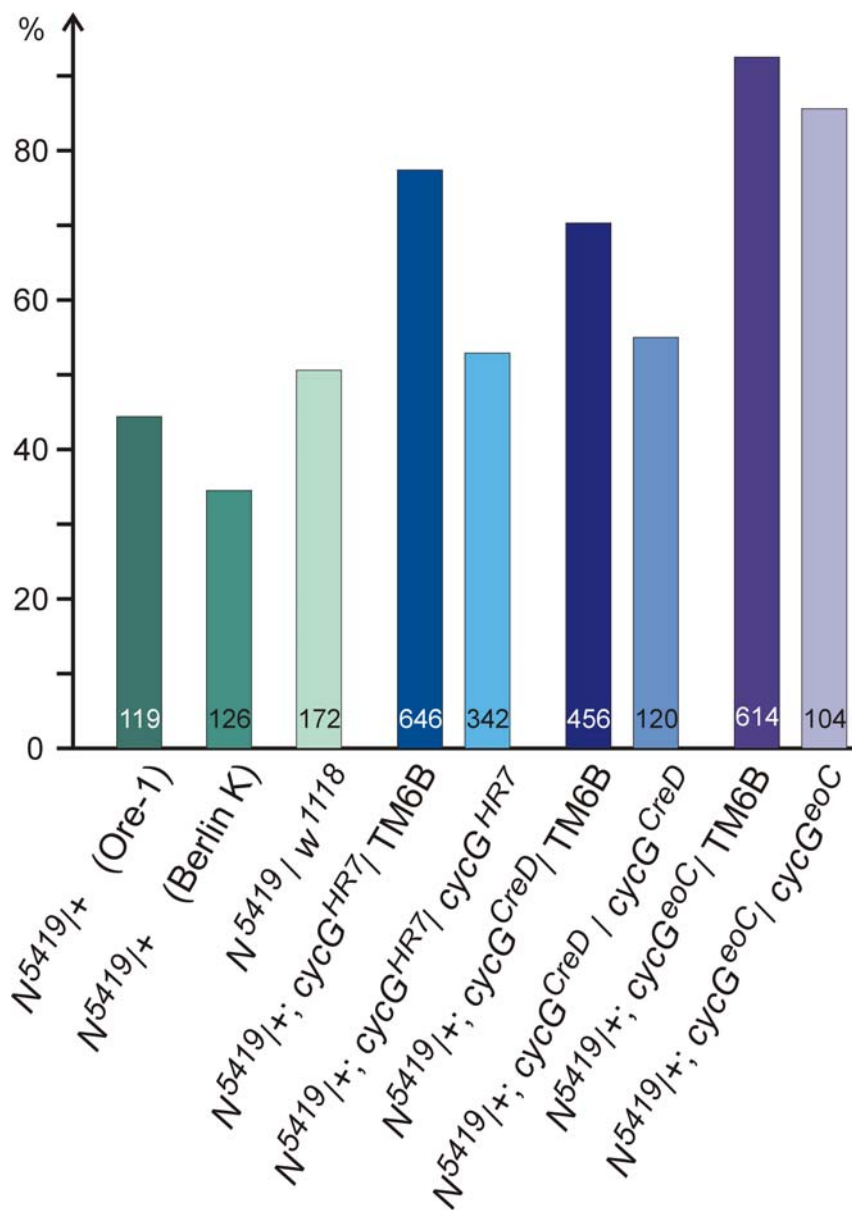


Supporting Figure S1

Influence of genetic background on wing notching in heterozygous $N^{5419}/+$ females



The percentage of heterozygous N^{5419} females with notched wings was recorded in three different control backgrounds, Oregon-1 (Ore1), Berlin K and w^{1118} (greenish coloration): it varies between ca. 35-51%.

The influence of *CycG* loss on the *Notch* wing phenotype was addressed using three different *cycG* null alleles, $cycG^{HR7}$, $cycG^{CreD}$ and $cycG^{eoEC}$. Compared with the heterozygous siblings balanced over TM6B, the phenotype was always ameliorated in the *cycG* homozygotes. It was, however, markedly stronger compared to the controls. Total number of analyzed wings is given in each column.