Figure S2  Quantitation of mitotic index in third instar wing discs expressing Cdk1-VFP transgenes in the posterior compartment under en-Gal4 control. PH3-labeled cells were counted in the posterior and anterior compartments of discs (N=7, per genotype) using de-convolved images to obtain a (P/A) mitotic index ratio, with the data illustrated as box plots representing the indicated wing discs genotypes shown also in Fig. 4 (panels I-L). Compared to Cdk1WT-VFP or Cdk1(T14A)-VFP, wing discs expressing either Cdk1(Y15F)-VFP or Cdk1(T14A,Y15F)-VFP had a significantly higher P/A ratio.