Boxed lanes were analyzed. Letter above lane indicates genotype: w⁻ (negative control without Cac-GFP), C (Control Cac^GFP), J (Cac^J/G-FP truncation heterozygote, not used in this study) Df (Cac^Df/GFP heterozygote, used in this study) Df² (A second Cac deficiency heterozygote, not used in this study). All Cac-GFP bands were quantified, and all Syntaxin bands were quantified with the exception of the band marked by an asterisk, in which a bubble prevented accurate quantification of the band. negative controls were used as background subtraction.