**Supplementary Figure 1 Legend:** Fat bodies showing Clonal and Non-Clonal area of USP16-45. Images were taken on Zeiss710-LSM microscope with 40X objective of NA 1.3 with 16 bit depth and 512x512 resolution. The scale bars noted in the image are 10μm. Images show the prominent difference between the clonal vs non-clonal cells. This method of screening was used by three different individuals to screen total 215 genes as shown in Fig.1.