Figure 1 (a) Original image with bee like features, (b) overlaid image with cyan contours marking the segmented bees
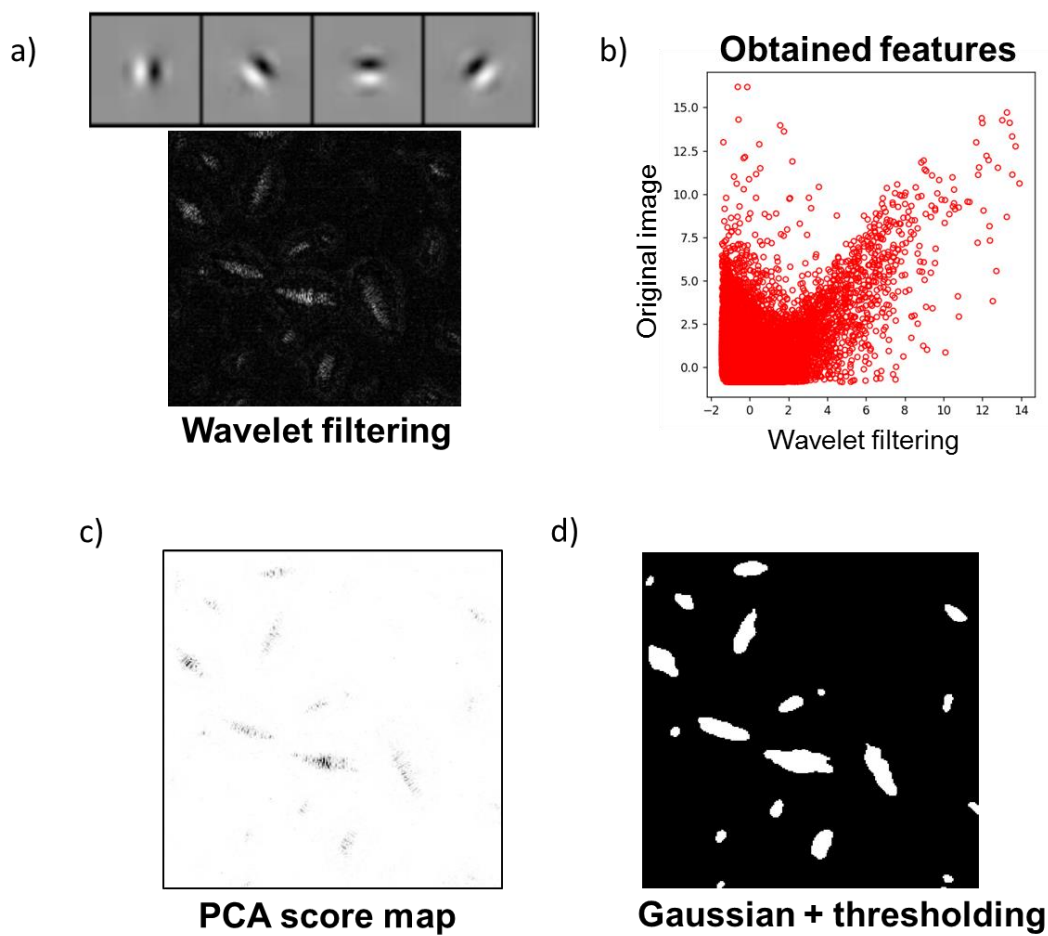

Figure 2 steps of image processing and segmentation; (a) combined filtering using 4 different wavelets (shown on top), (b) feature space formed using the original image intensity and the intensity of the wavelet filtered image, (c) score map of the first principal component of the feature space, (d) gaussian smoothing and thresholding of the PCA score map.