Figure S3. Distribution of preferred orientations at several example layers of pre-trained VGG-16, measured with high-frequency sinusoidal grating stimuli. (A) Preferred orientations of all individual units at each layer. (B) Preferred orientations of spatially-averaged tuning functions at each layer, computed by averaging over the horizontal and vertical dimension of each feature map and retaining the channel dimension only. Lighter gray lines in A and B depict the cardinal orientations. See Methods, Sinusoidal grating analysis for more details.