



Figure 5-figure supplement 2: The distributions of the area ratios for MT and V4 are compared against normal and exponential distributions, respectively. We examined the shapes of area-ratio distributions using quantile-quantile plots. **(A)** The quantiles of area ratios for MT are plotted against the theoretical quantiles expected from the standard normal distribution. **(B)** Likewise, the quantiles of V4 data are plotted against the theoretical quantiles expected from an exponential distribution (mean = 1). Red lines are drawn through the 0.25 and 0.75 quantiles. The data between these two points are well aligned on the red lines, meaning that the area-ratio distributions from MT and V4 follow the normal and exponential distributions, respectively, within the middle 50% of the data range.