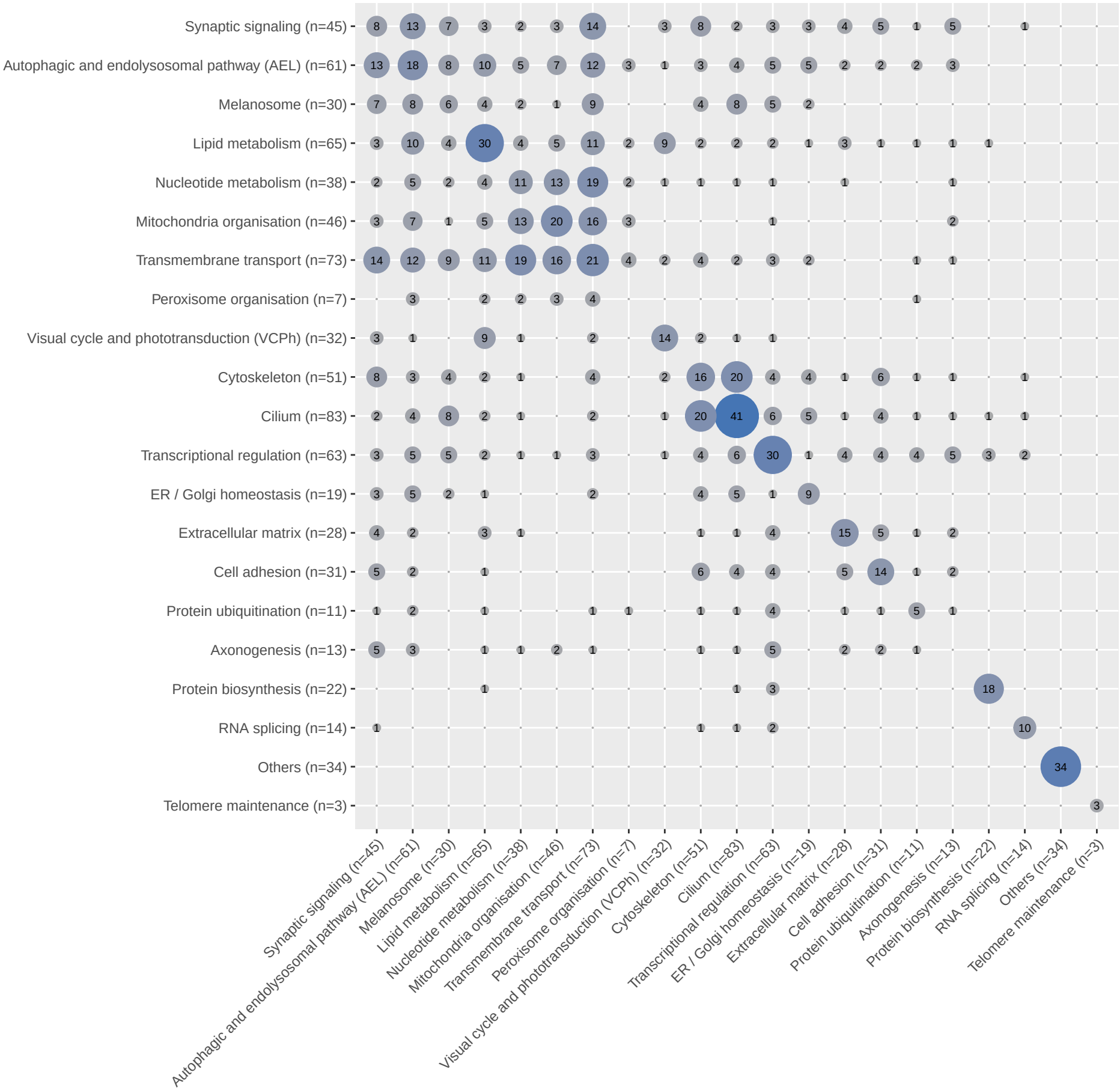Overlap of functional categories