

Figure 1 is a plot showing the number of connections (Y-axis, $\log_2(\text{degree})$) versus Rank (X-axis). The Y-axis ranges from 0 to 16, and the X-axis ranges from 0 to 35,000. The plot displays two data series: Transcription factor (red dots) and Not-transcription factor (blue dots). The Transcription factor series shows a sharp drop in connections at low ranks, while the Not-transcription factor series shows a more gradual decline.