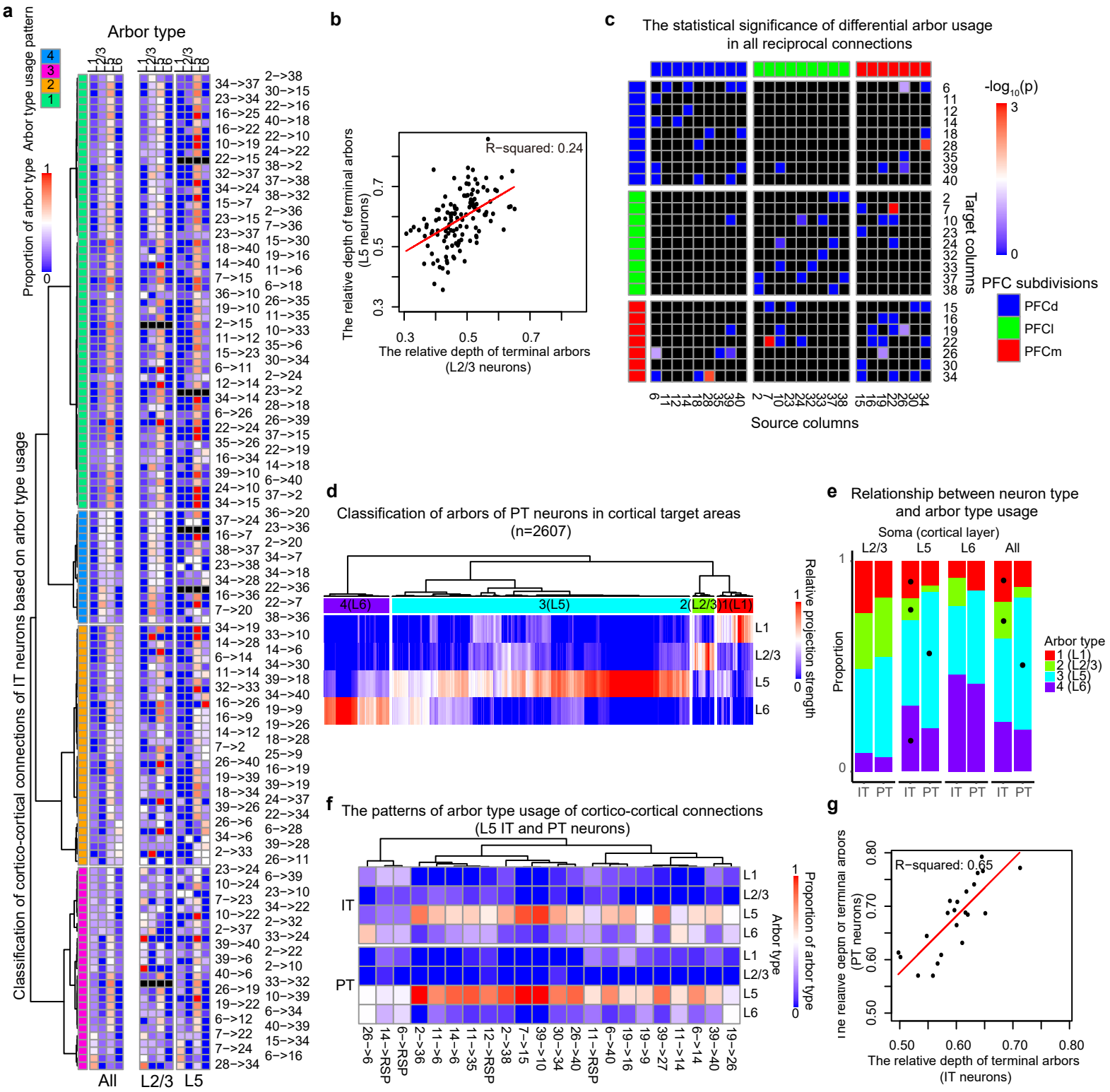Extended Data Figure 8