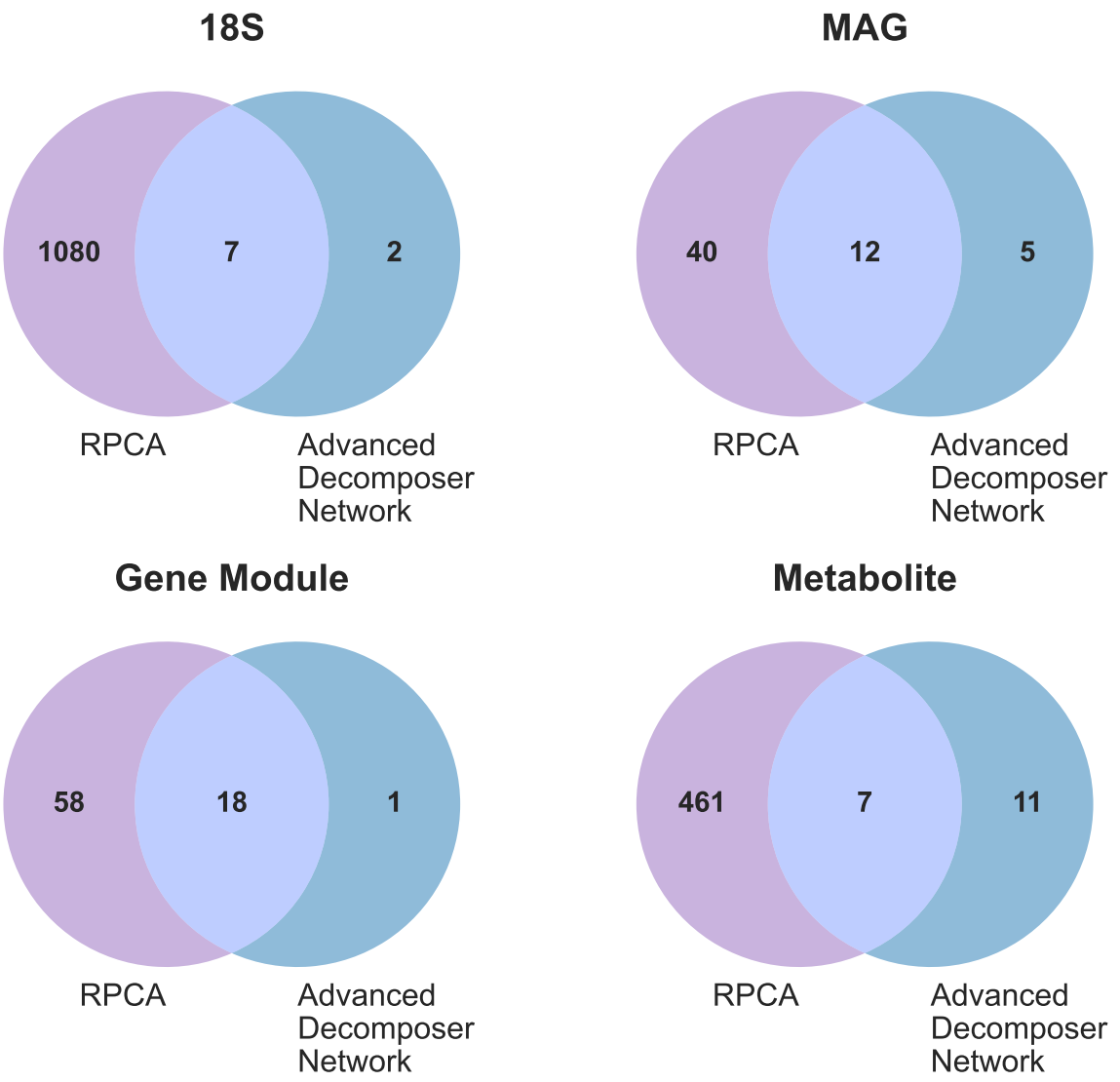Key features in stage of decomposition (ADD)