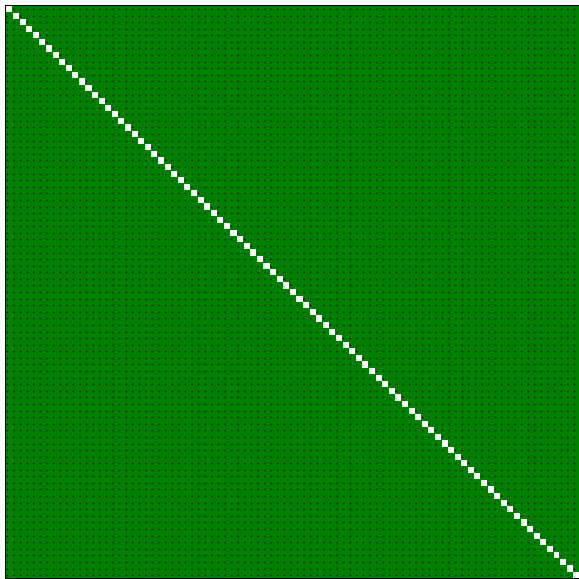
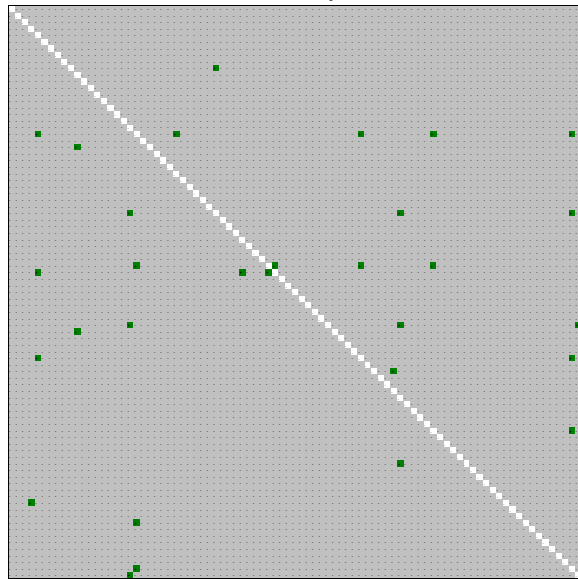


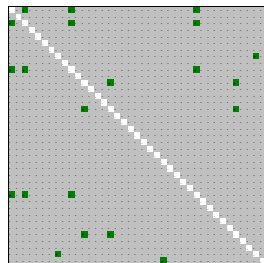
A Pair-wise transition of Avh family



B Pair-wise transition of permuted Avh family



C Pair-wise transition of randomly selected *P.sojae* proteins



- Connected by transition pairs
- Transition pairs absent