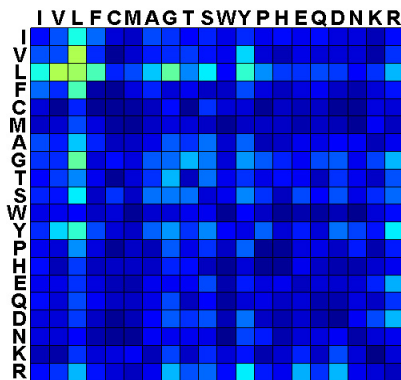
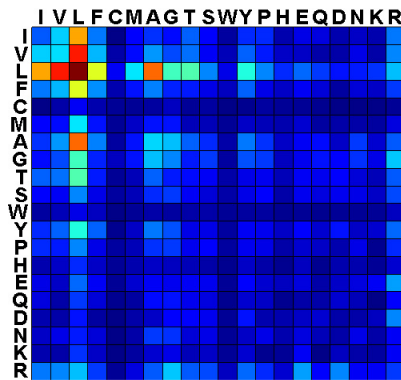


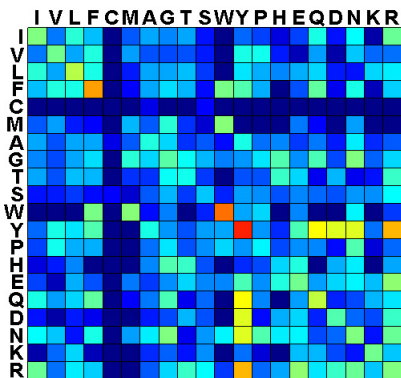
(a) Frequencies of Residue Pairs for Crystal Packing



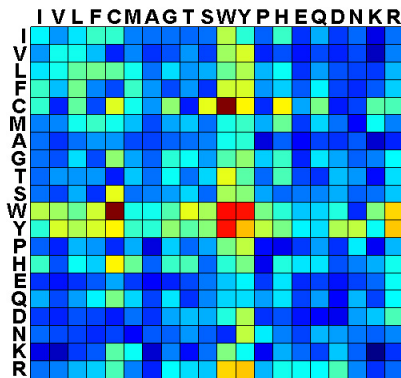
(b) Frequencies of Residue Pairs for Non-obligate Interactions



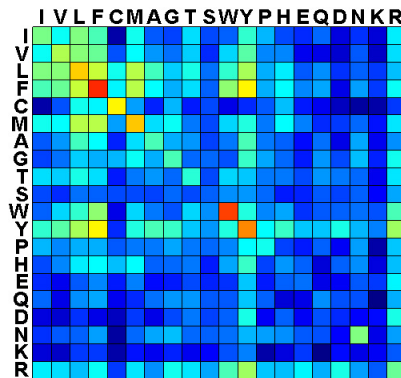
(c) Frequencies of Residue Pairs for Obligat Interactions



(d) Frequency Ratios of Residue Pairs for Crystal Packing



(e) Frequency Ratios of Residue Pairs for Non-obligate Interactions



(f) Frequency Ratios of Residue Pairs for Obligat Interactions