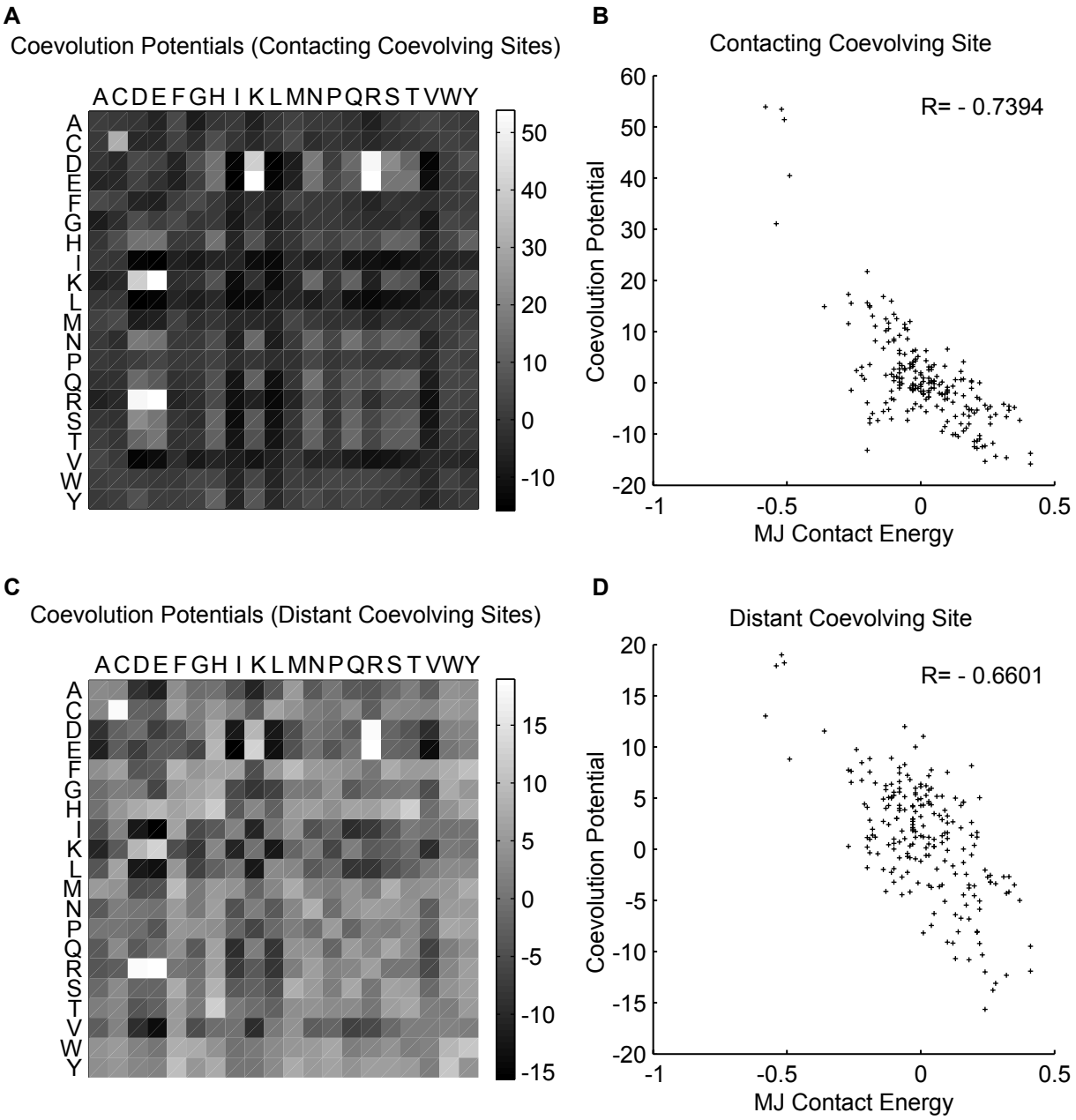

Figure S4. Amino acid coevolution potentials for contacting and distant residue pairs

(A) Coevolution potentials calculated only for residues pairs no further than 6 Å apart (intra-molecular distance). (B) Coevolution potentials amongst contacting residue pairs are correlated with the MJ contact energies. (C) Coevolution potentials calculated only for residues pairs that are at least 6 Å apart. (D) Coevolution potentials amongst distant residue pairs are still correlated with the MJ contact energies.