



**FIGURE 1.** Physical interactions involving proteins. Beyond the interactions shown, protein interactions also occur with non-protein classes of molecules, for instance, ions (e.g.,  $\text{Fe}^{2+}$ ) and small molecules (e.g., heme). However, few such interactions are currently reported or recorded in public databases. Still other interactions can occur with artificial molecules, such as drugs or synthetic ligands. In addition to physical interactions, genetic interactions (such as synthetic lethality or suppression) can hint at potential physical interactions.

*Protein-Protein Interactions: A Molecular Cloning Manual*, 2nd Ed., © 2005 by Cold Spring Harbor Laboratory Press, Chapter 42, Figure 1.