



FIGURE 4. Comparison of networks obtained by two orthogonal approaches. The graphs at the top left and right represent the interaction networks inferred from the phage display and two-hybrid experiments, respectively. The proteins are colored according to their kcore value (6-core, black; 5-core, cyan; 4-core, blue; 3-core, red; 2-core, green; 1-core, yellow). A kcore sub-network is defined as a subset of interconnected proteins in which each protein has at least k interactions. The overlap of the two protein–protein interaction networks is shown in the lower part of the figure. All of these interactions are predicted to be mediated directly by SH3 domains. The arrows originate from an SH3 domain protein and point to the target protein.