

S10 Figure. Performance improvement by SWAP subroutine in BA random network groups of different sizes. (a)-(j) Results of network groups with |V| = 10, 20, ..., 100, respectively. The number of links (|A|) was set to  $2 \cdot |V|$ , and 30 BA random networks were examined in each subfigure. The Y-axis values show changes in the average dynamic accuracies versus the number of incoming links.