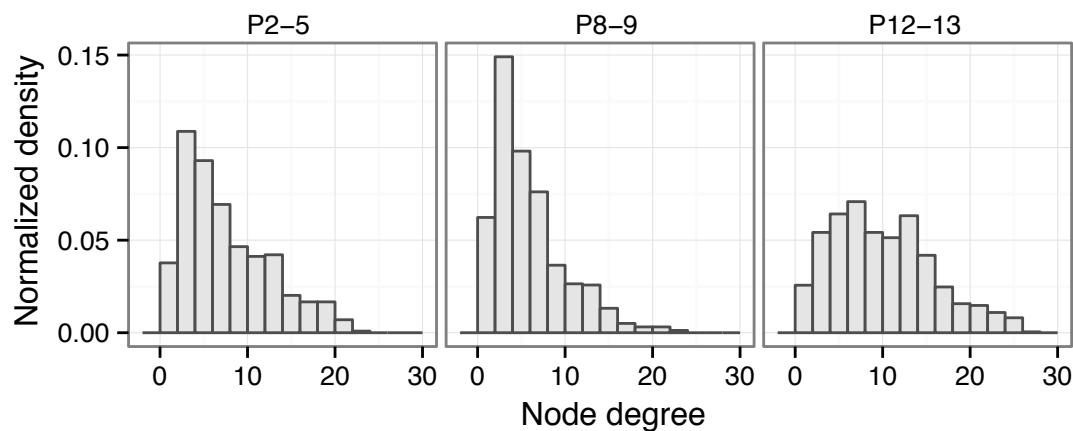
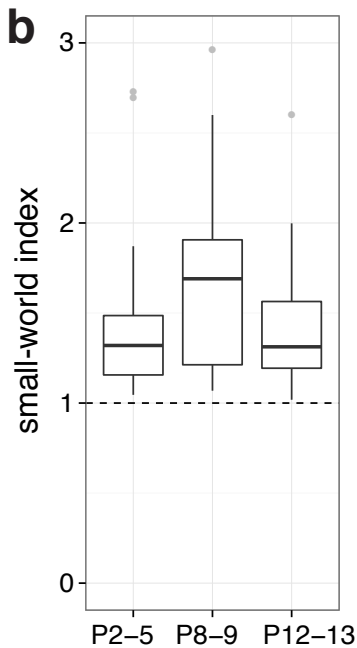


a**b**

Supplementary Figure 4. Functional connectivity properties of developing neocortical networks. **a**, Degree distribution (no. of links) for cortical areas (nodes) across all movies. Notice the distribution tail shifting towards higher degrees at the end of the second postnatal week. **b**, Small-world index of developing neocortical networks. Values above 1 indicate significant small-world network architecture (see Methods) (P2-5, N = 22; P8-9, N = 30; P12-13, N = 38 movies).