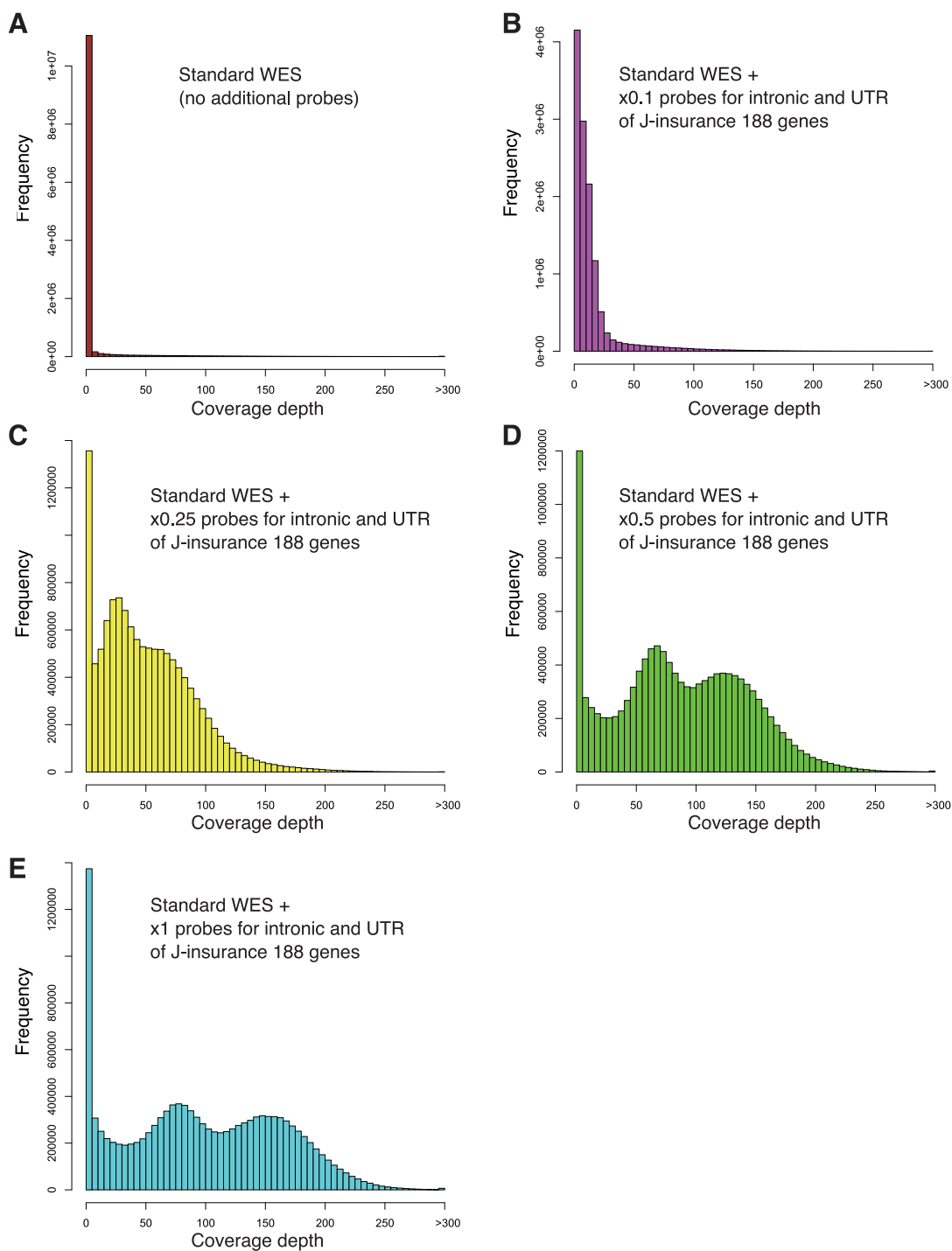




Supplementary Fig. S1 Coverage depth distribution for probes targeting intronic and UTR regions of J-insurance-listed genes at different probe concentrations. The sequencing yields for each WES sample were as follows: 13.45 Gb (A), 8.90 Gb (B), 10.55 Gb (C), 11.28 Gb (D), and 9.90 Gb (E).