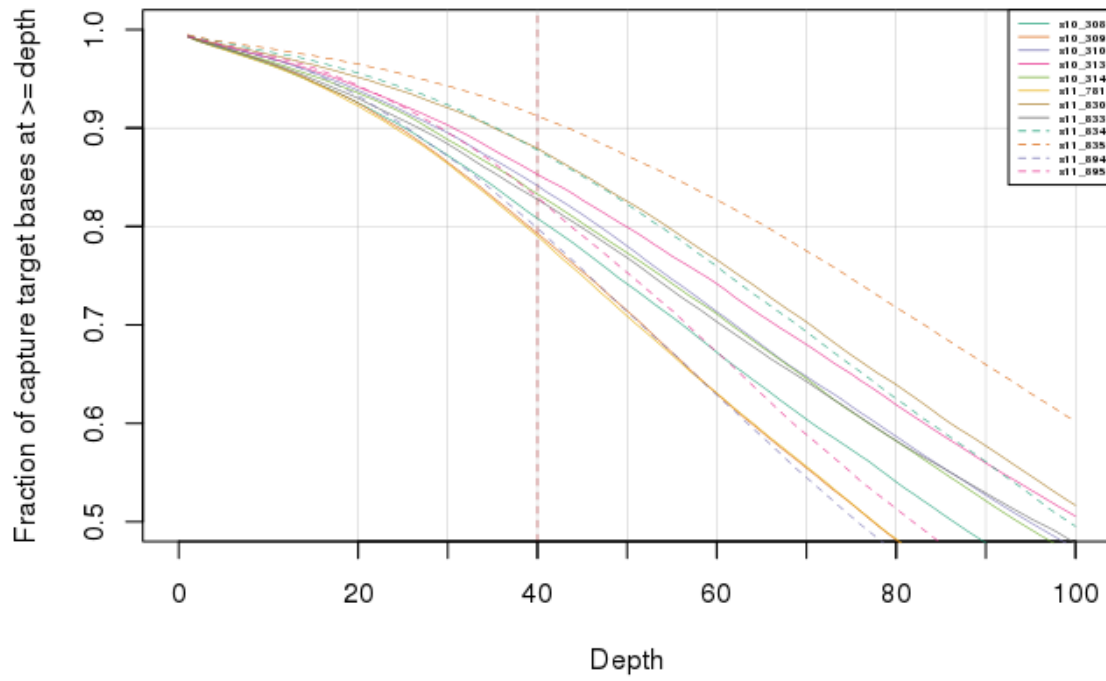
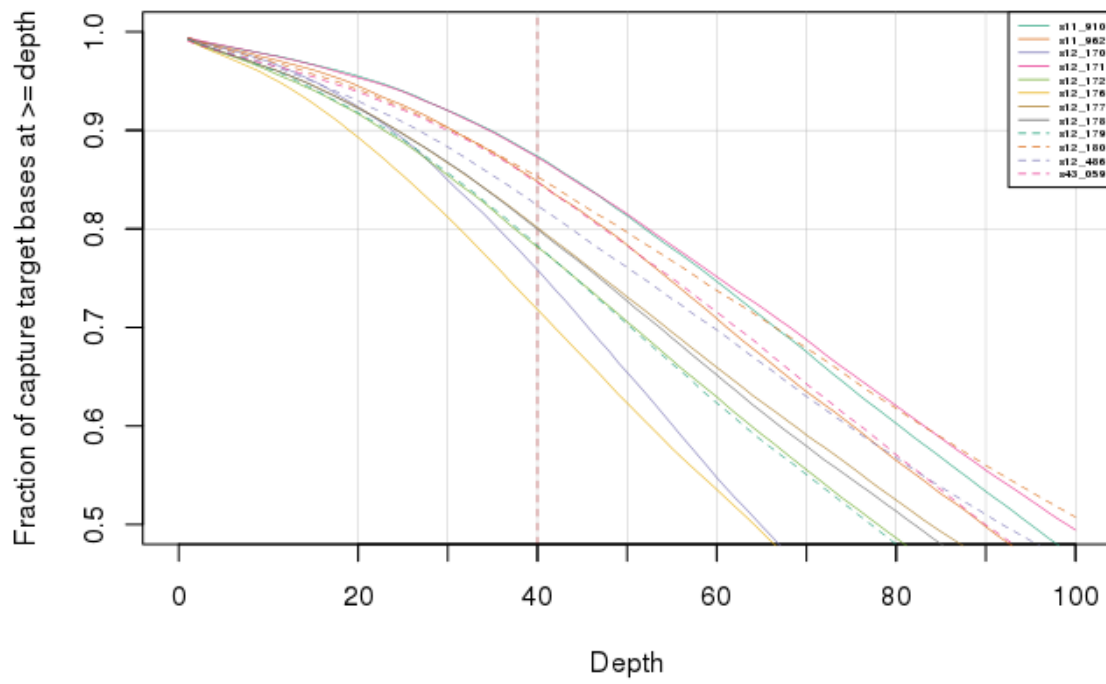


**Target Region Coverage
for Set 1**



**Target Region Coverage
for Set 2**



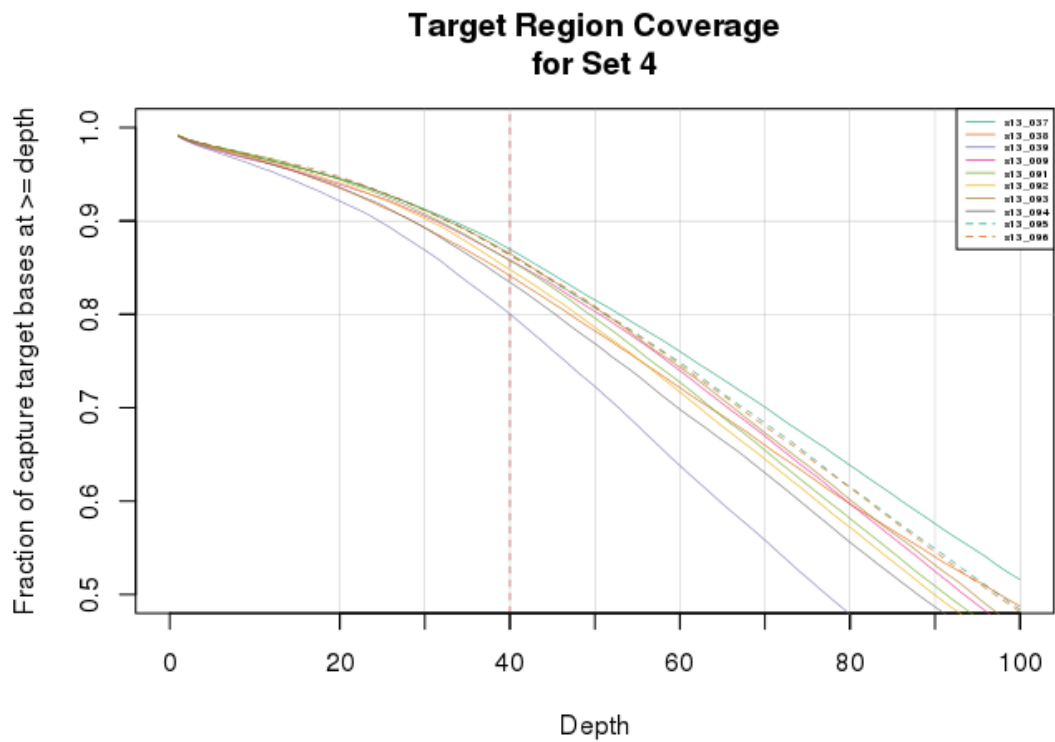
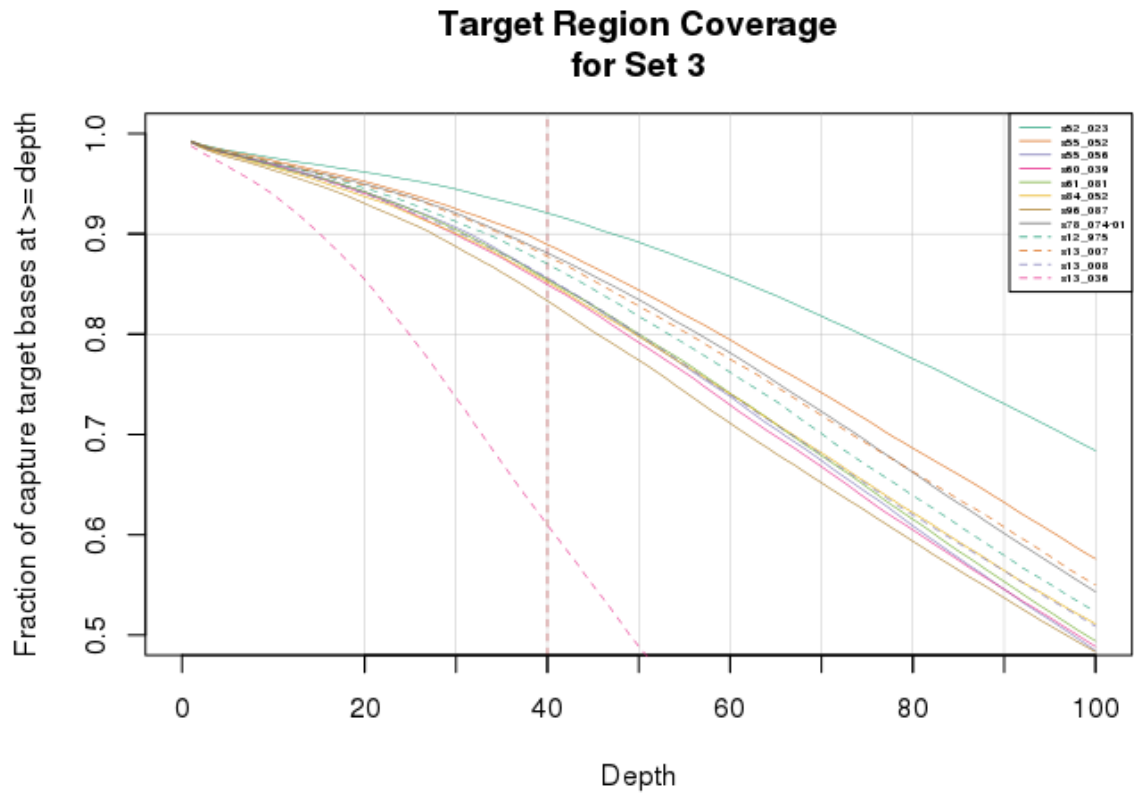


FIGURE S1. Target region coverage for the 47 samples. Sets 1-4 represent the samples binned into sets of up to 12 samples each. Most (41/47) of the samples show coverage of 80% of the target region at a depth of 40x. Sample codes are shown in the insert.