



Figure S5: **Association of PacBio sequencing coverage in VNTR region and posterior probability of RU count calling.** The figure shows posterior probability of RU count estimation in AJ trio sequencing data from GIAB. Most of calls with low posterior probability (low confidence calls) result from low coverage in VNTR region. With at least 10 reads that span the VNTR, we will get 0.98 posterior probability for estimated genotype.