

**S3 Fig**. *CmSat162* (A) and *CmSat189* (B) repeat organization in *Cucumis melo* genomic scaffold sequence (accession number: LN681816). For *Cmsat162*, sequence from nt1141769 to nt1144288 of LN681816 was used for dot plot analysis whereas sequence from nt1875724 to nt1877241 was used for *CmSat189*. The consensus sequences of both CmSat162 and CmSat189 are listed in Table S2.