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Note: This supplementary material only displays alternate IG loci if they are longer than one-quarter of the corresponding primary IG locus length. Loci shorter than this threshold are typically too fragmented to be shown. 18 species had alternate IGH loci shorter than this threshold and are not shown.

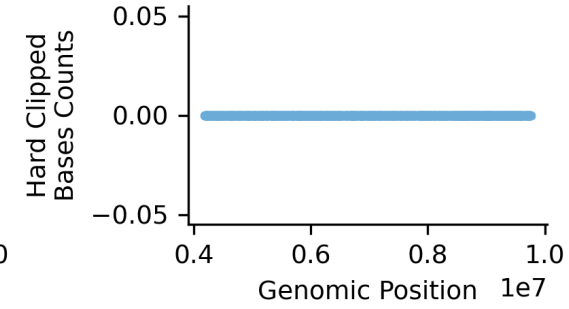
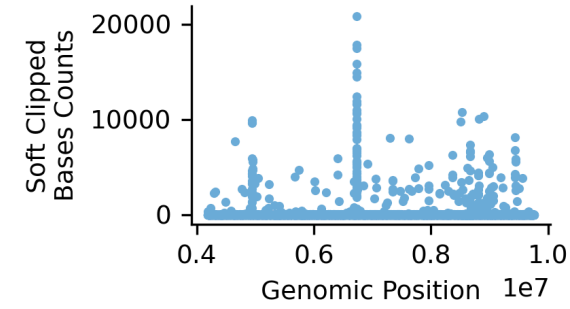
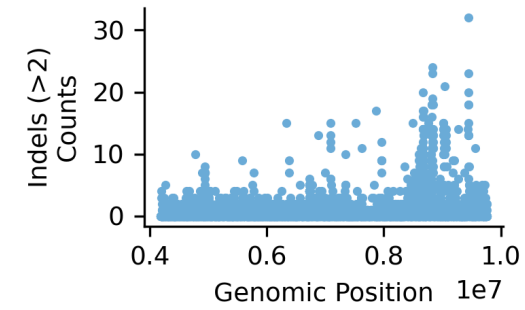
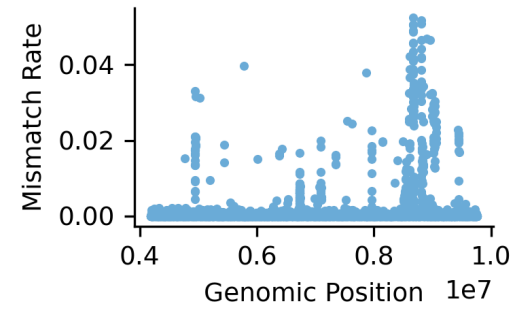
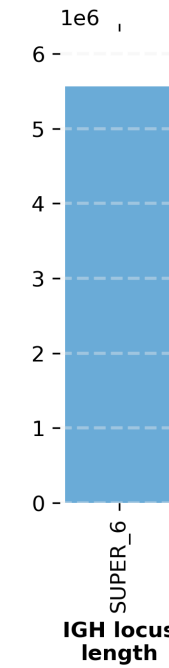
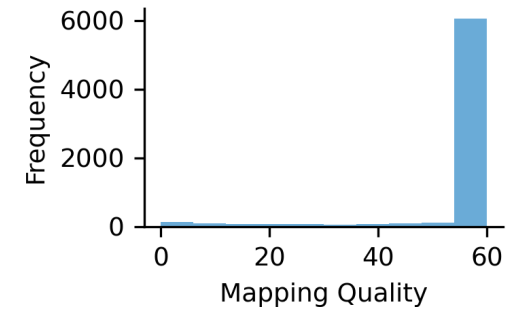
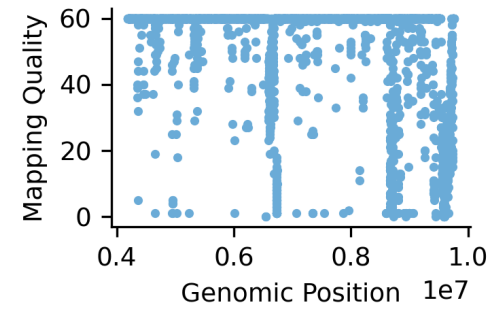
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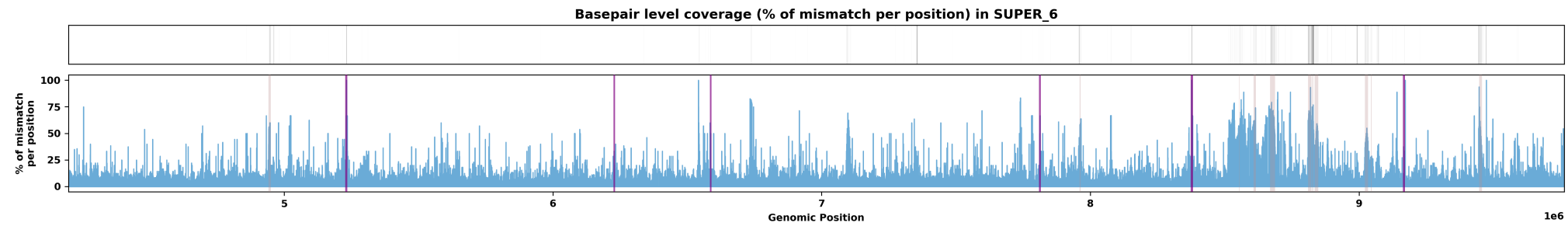
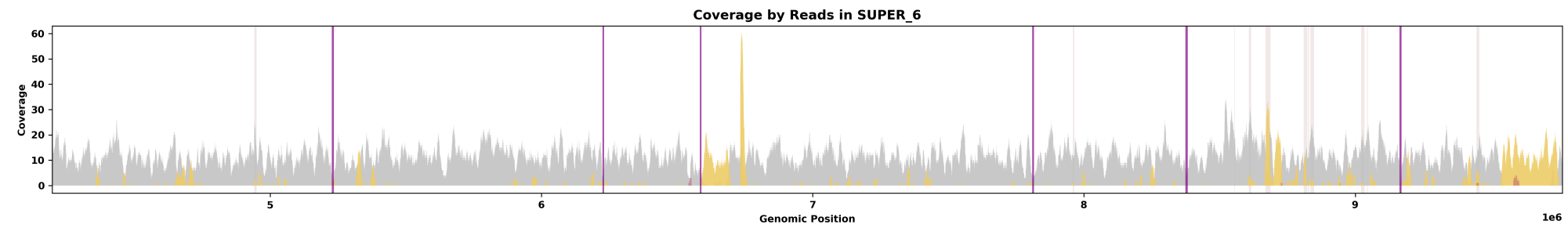
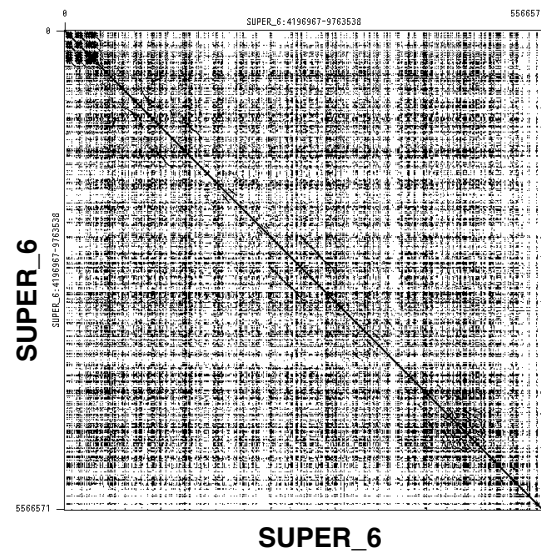
Scientific Name: Apodemus sylvaticus

Assembly Type: Not Haplotype Resolved

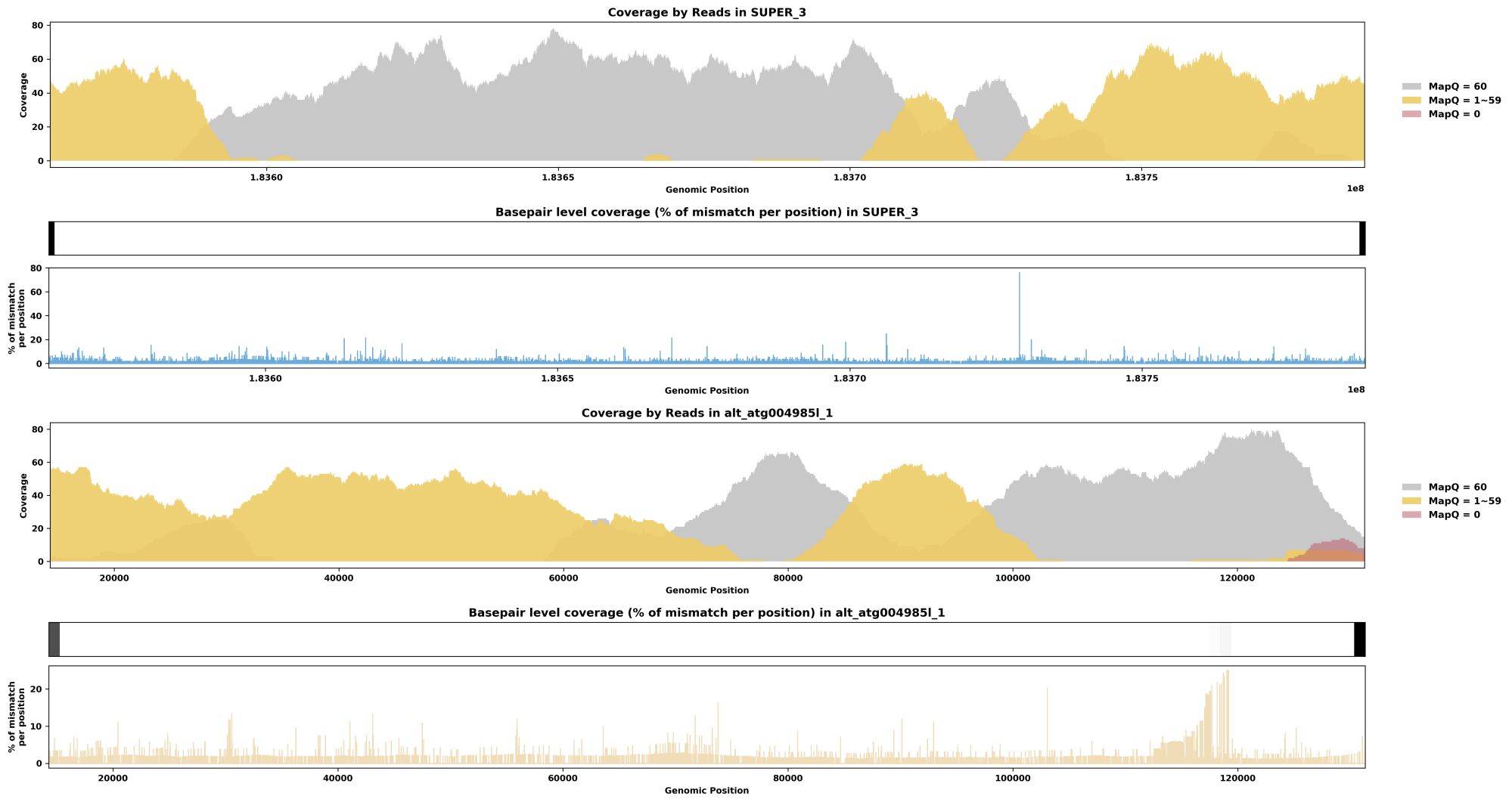
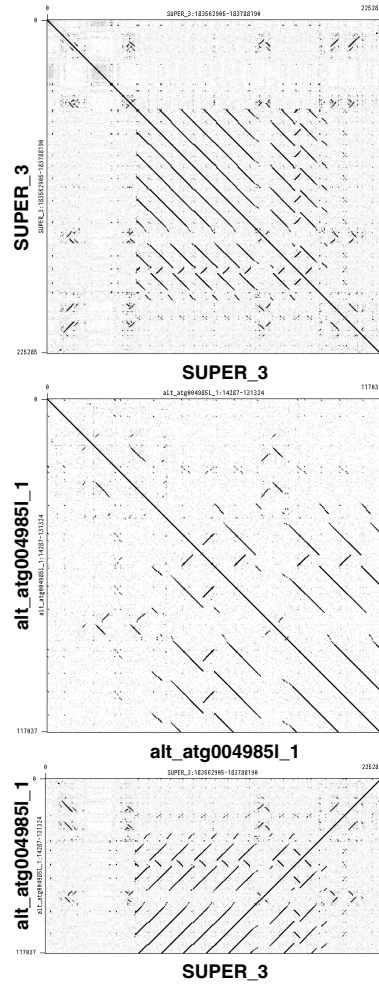
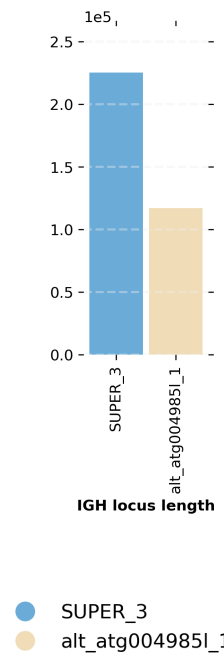
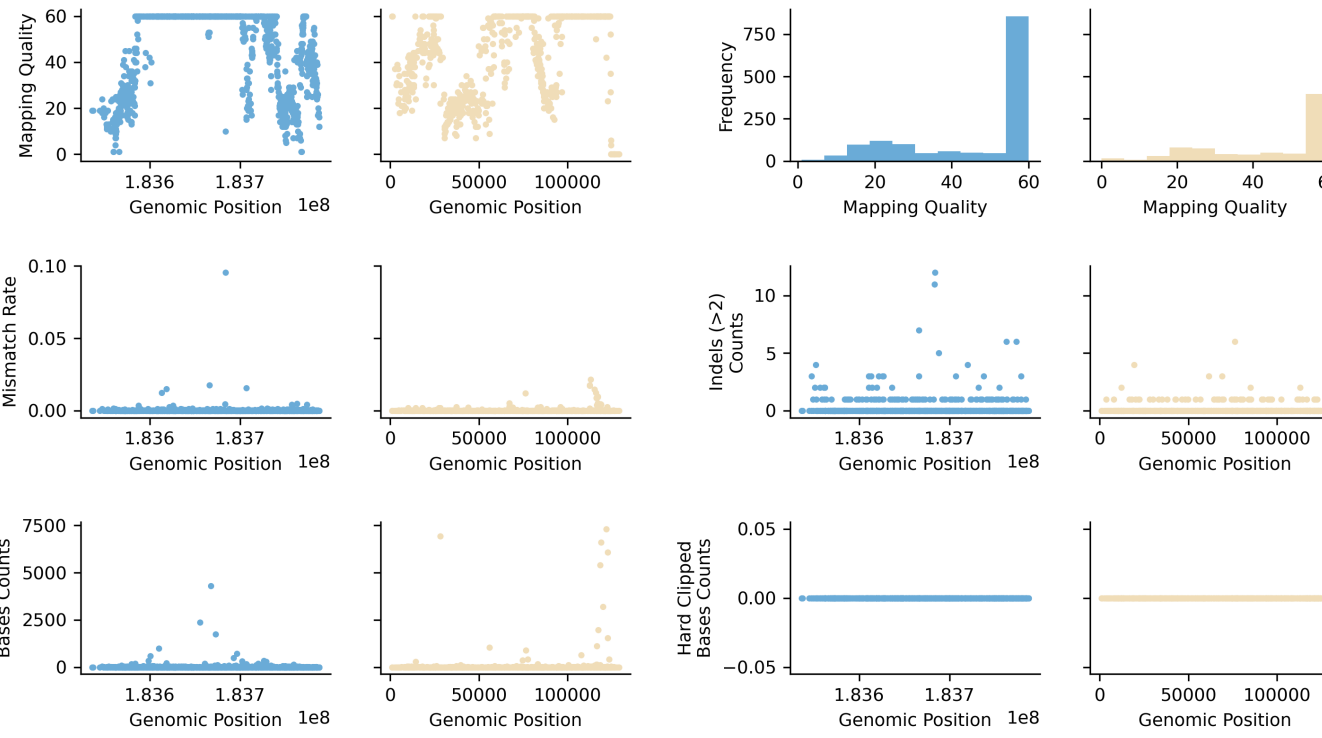
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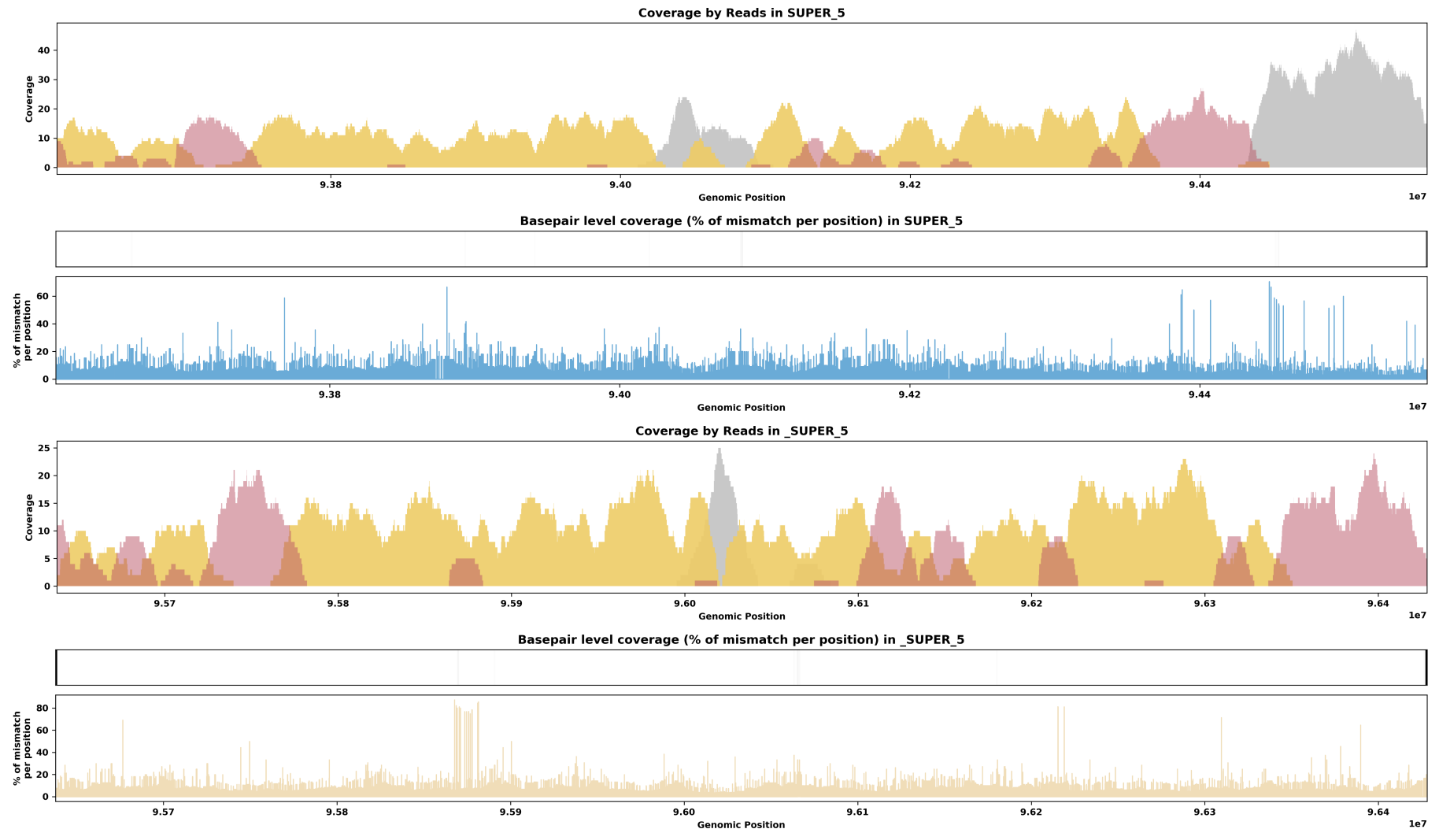
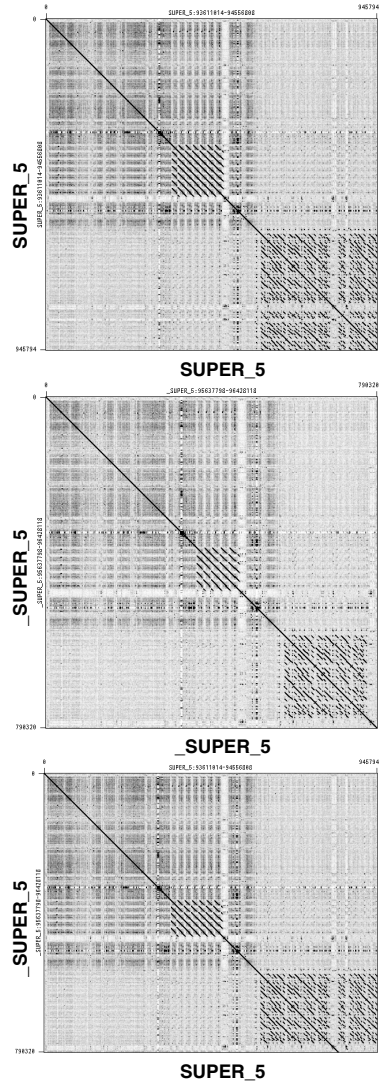
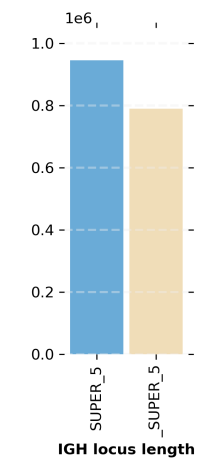
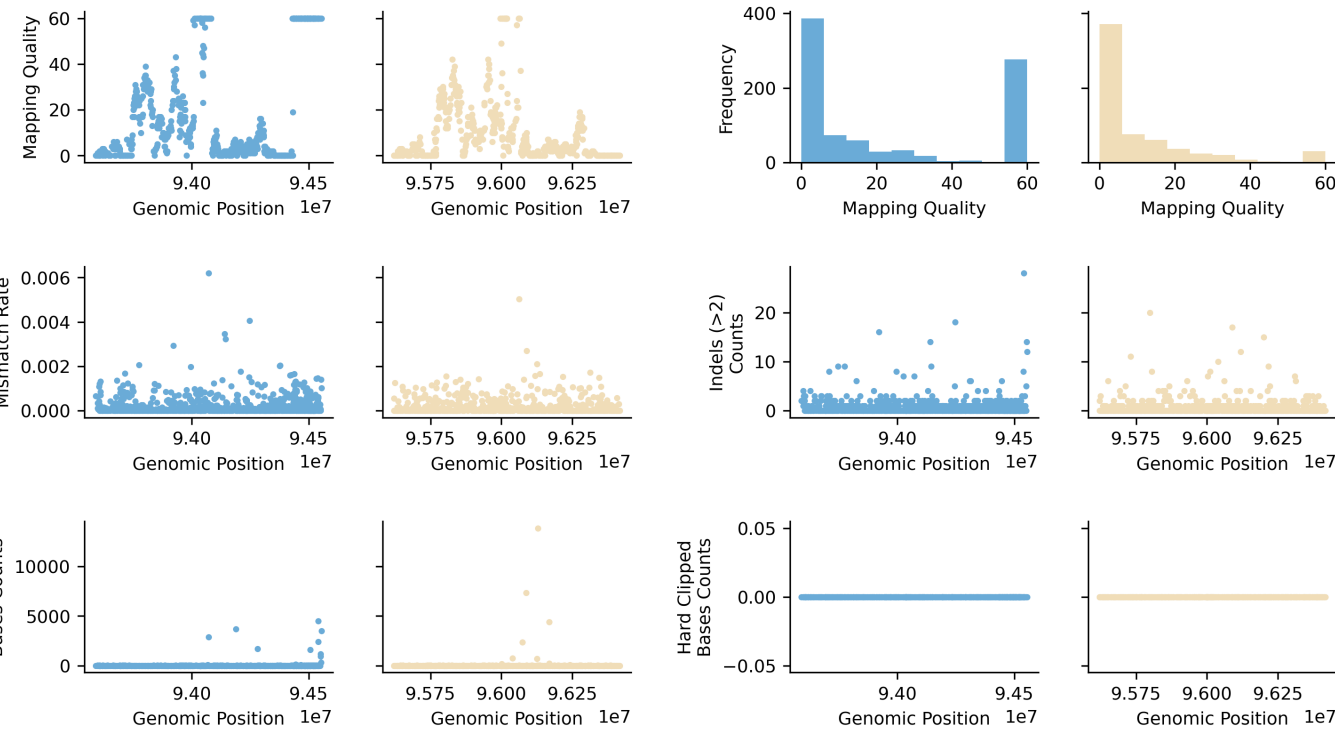
● SUPER_6



Species ID: mBalAcu1
 Common Name: minke whale
 Scientific Name: Balaenoptera_acutorostrata
 Assembly Type: Not Haplotype Resolved
 Data Source: VGP



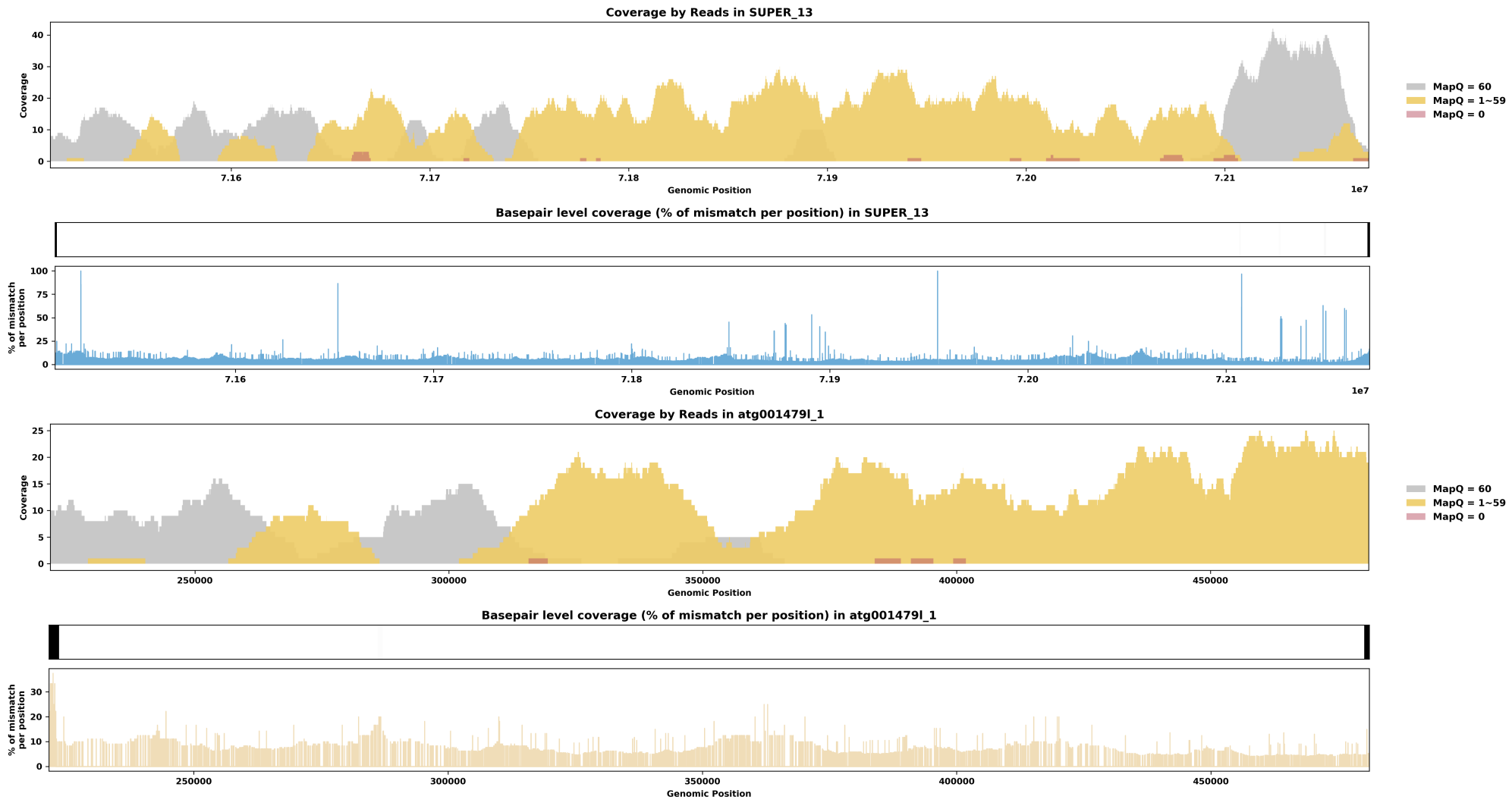
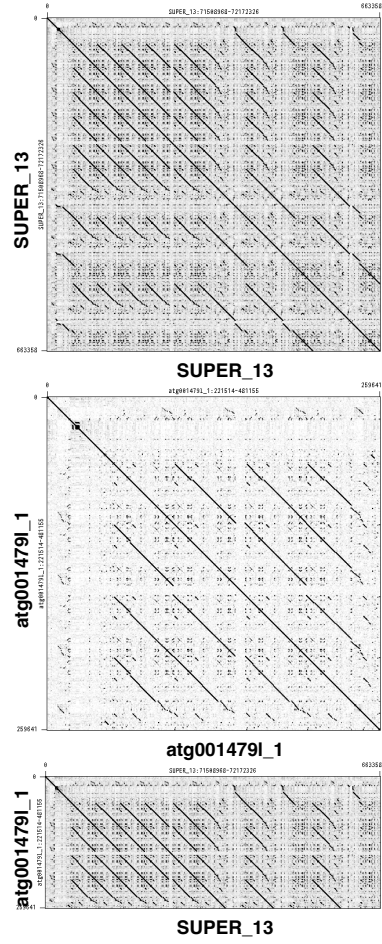
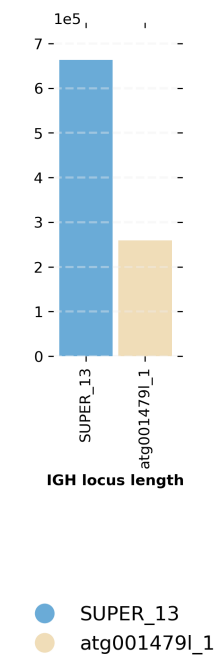
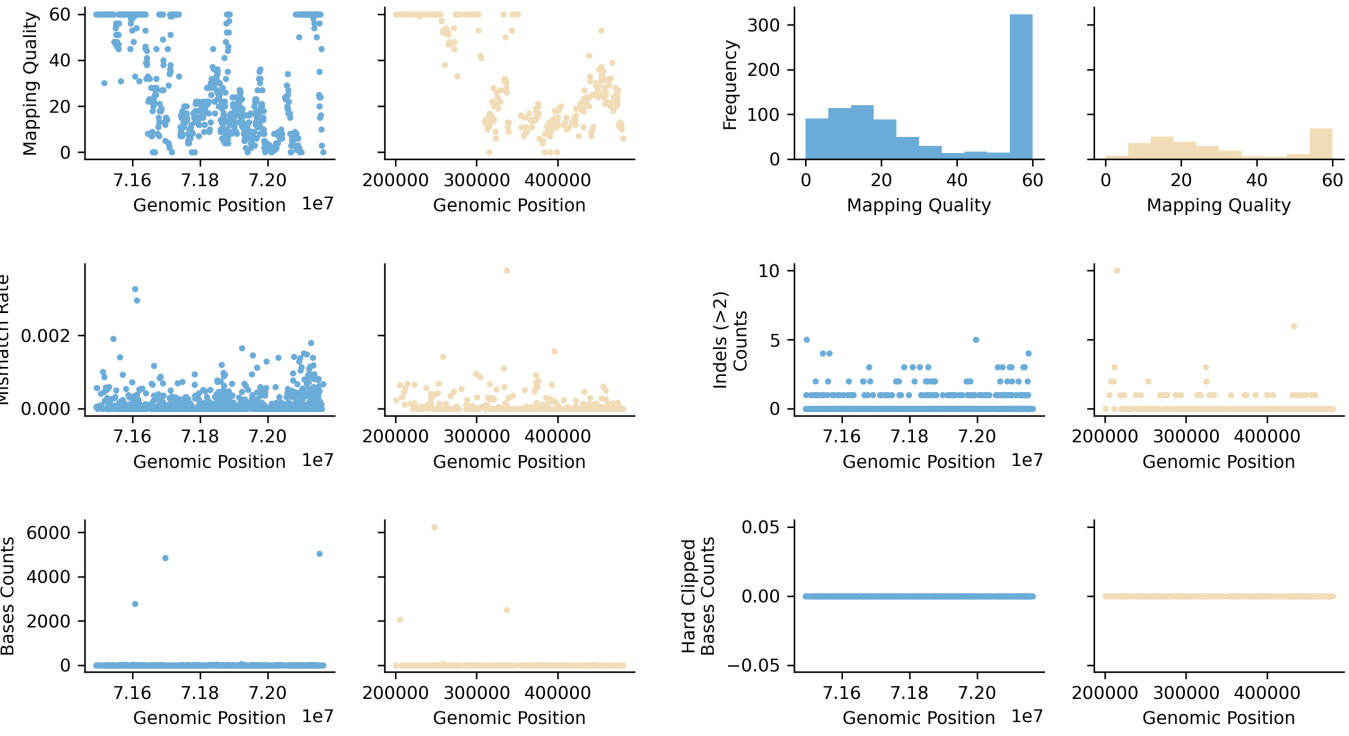
Species ID: mCamDro1
 Common Name: dromedary
 Scientific Name: Camelus dromedarius
 Assembly Type: Haplotype Resolved
 Data Source: VGP



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MapQ = 60
 MapQ = 1-59
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 Common Name: Red Deer
 Scientific Name: Cervus_elaphus
 Assembly Type: Not Haplotype Resolved
 Data Source: VGP



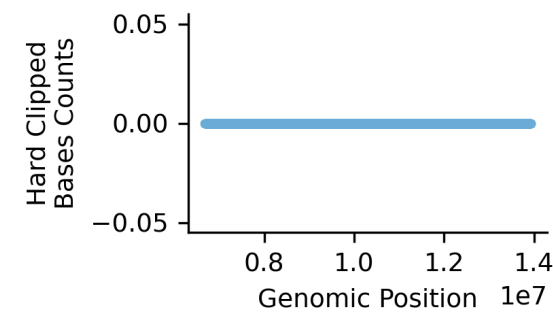
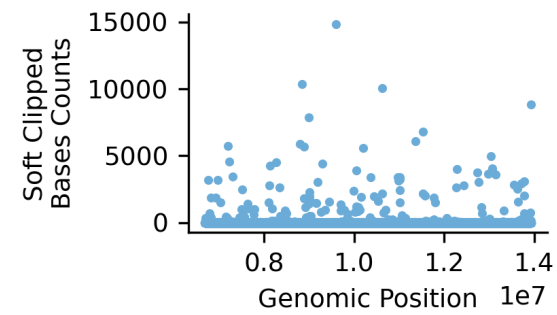
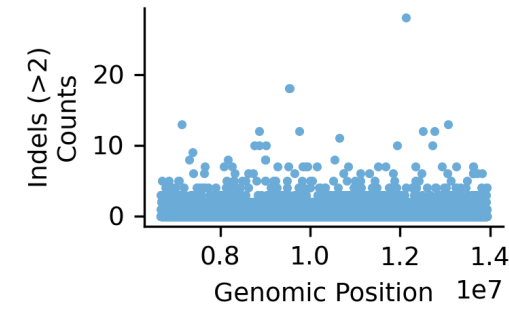
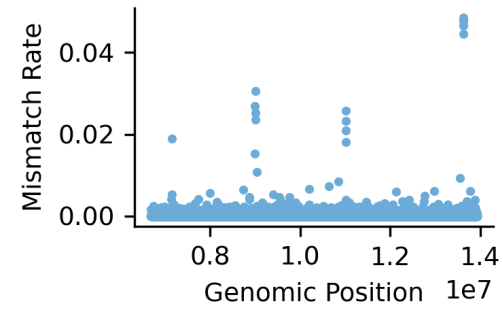
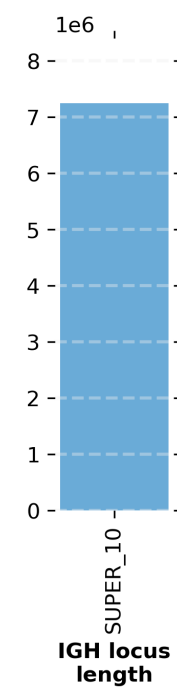
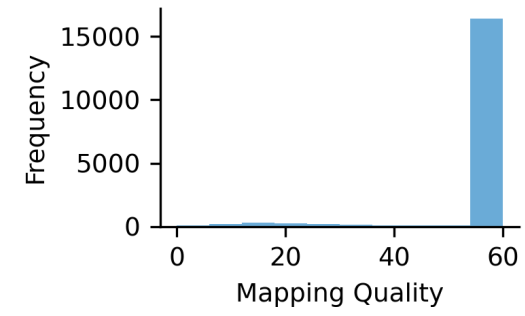
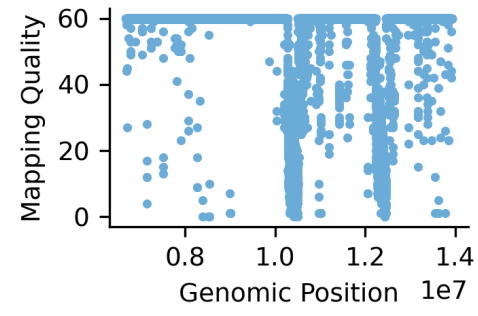
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Common Name: European snow vole

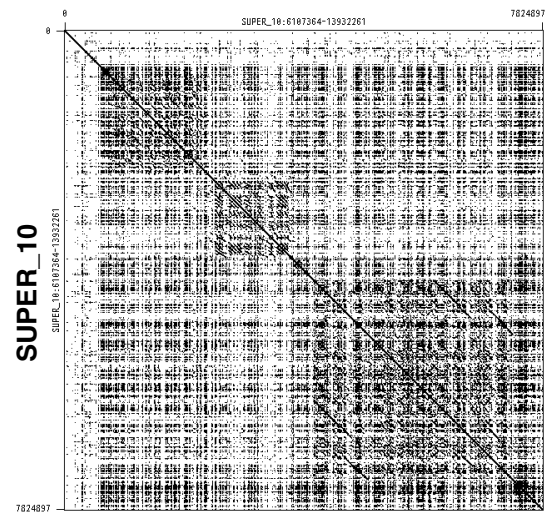
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Assembly Type: Not Haplotype Resolved

Data Source: VGP

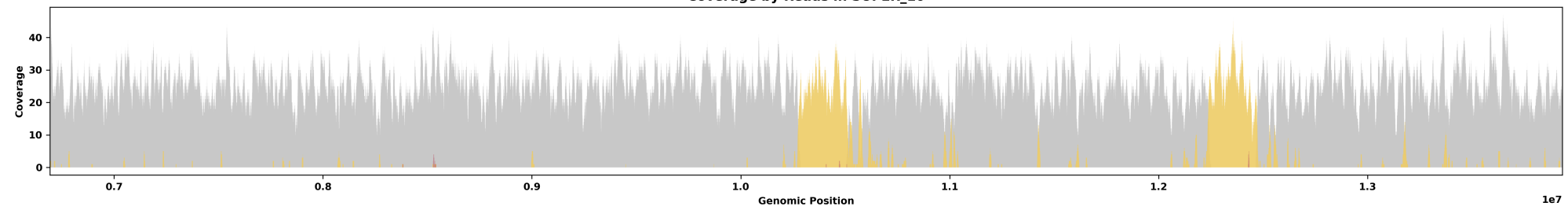


● SUPER_10

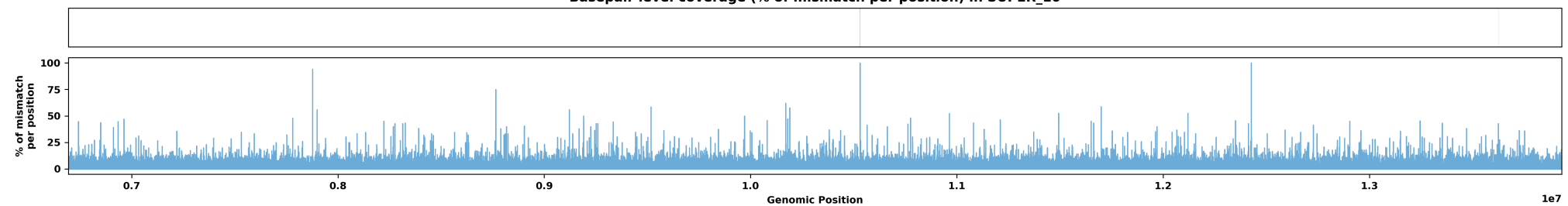


SUPER_10

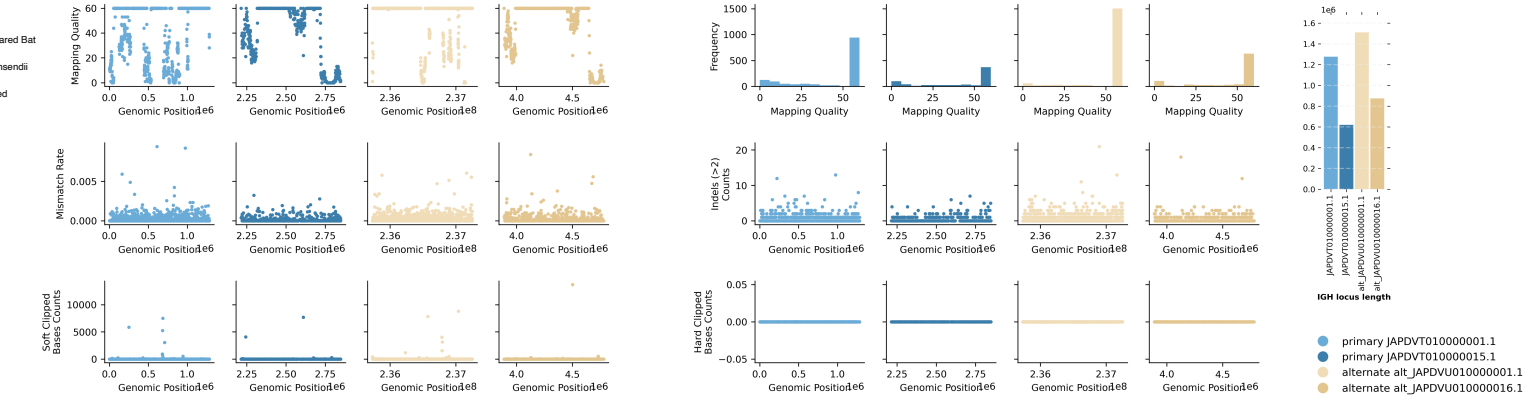
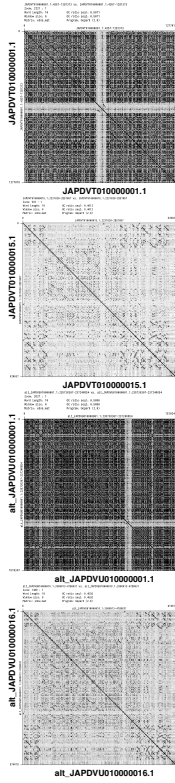
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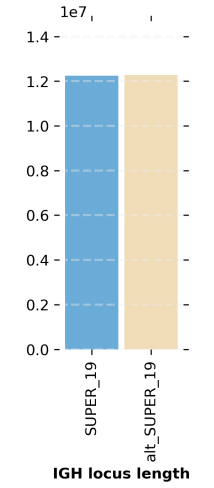
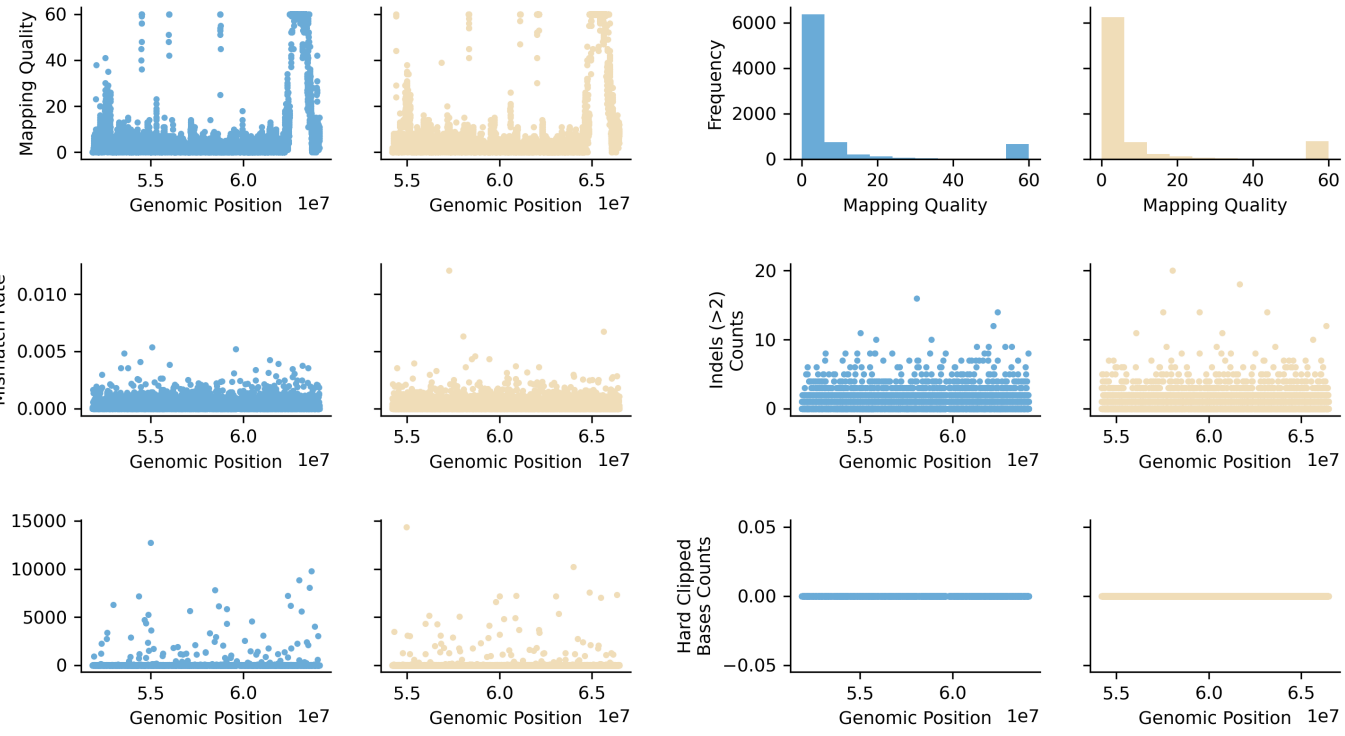
Basepair level coverage (% of mismatch per position) in SUPER_10



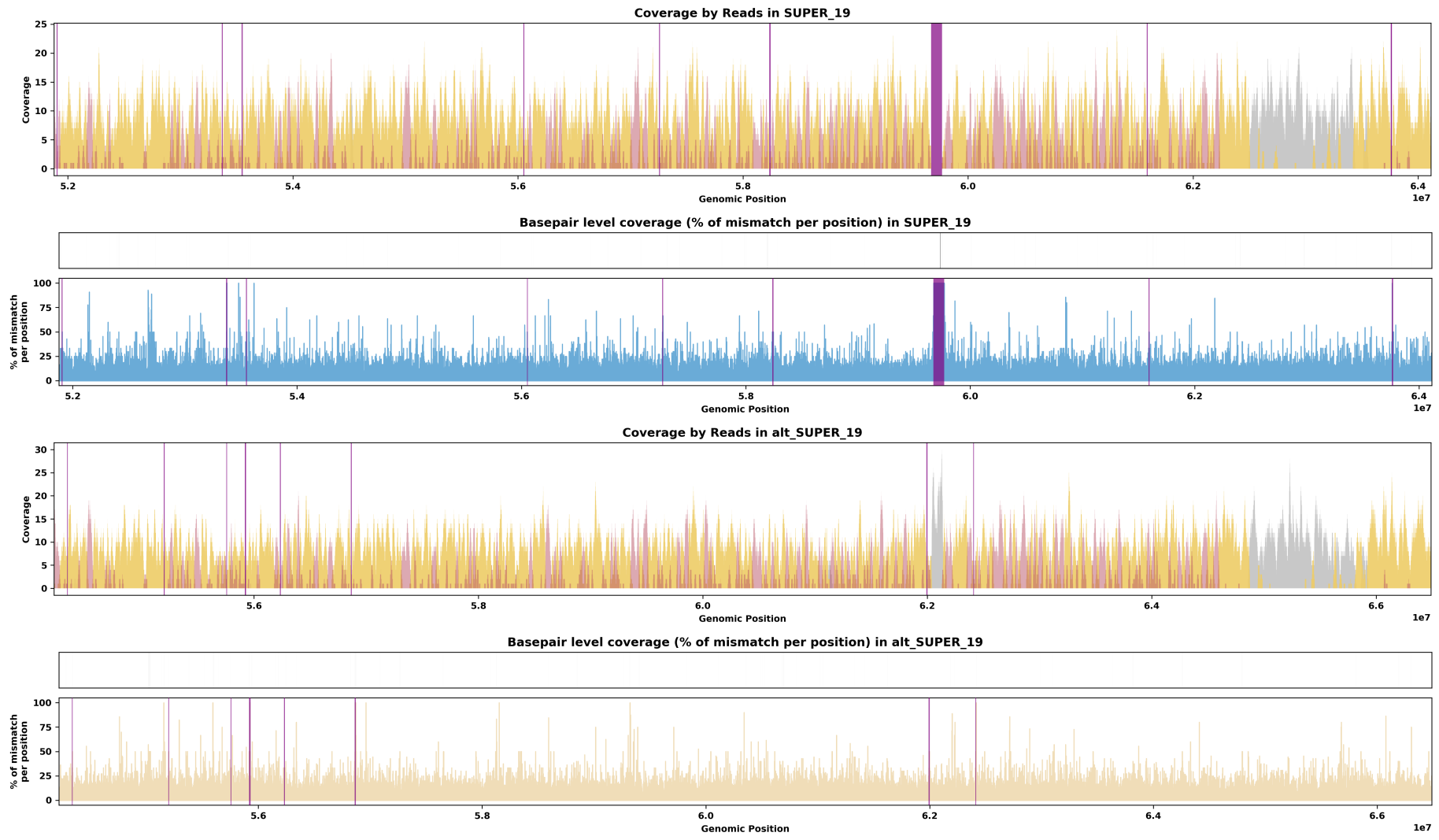
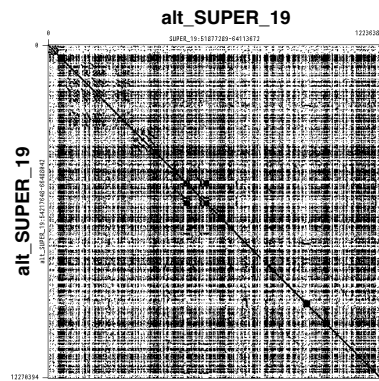
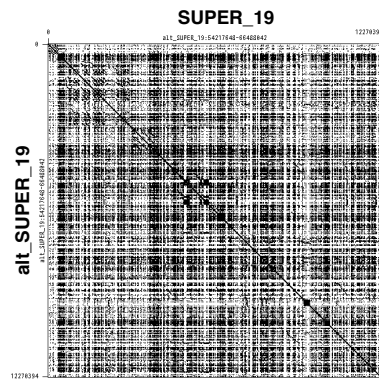
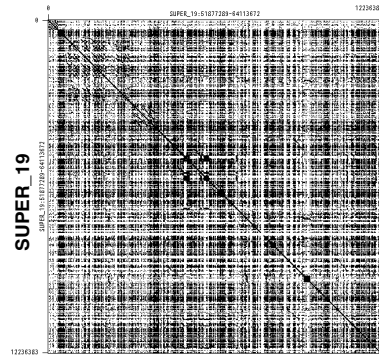
Species ID: mCorTow1
 Common Name: Townsend's Big-eared Bat
 Scientific Name: *Corynorhinus townsendi*
 Assembly Type: Haplotype Resolved
 Data Source: CCGP



Species ID: mDasNov1
 Common Name: nine-banded armadillo
 Scientific Name: Dasypus novemcinctus
 Assembly Type: Haplotype Resolved
 Data Source: VGP



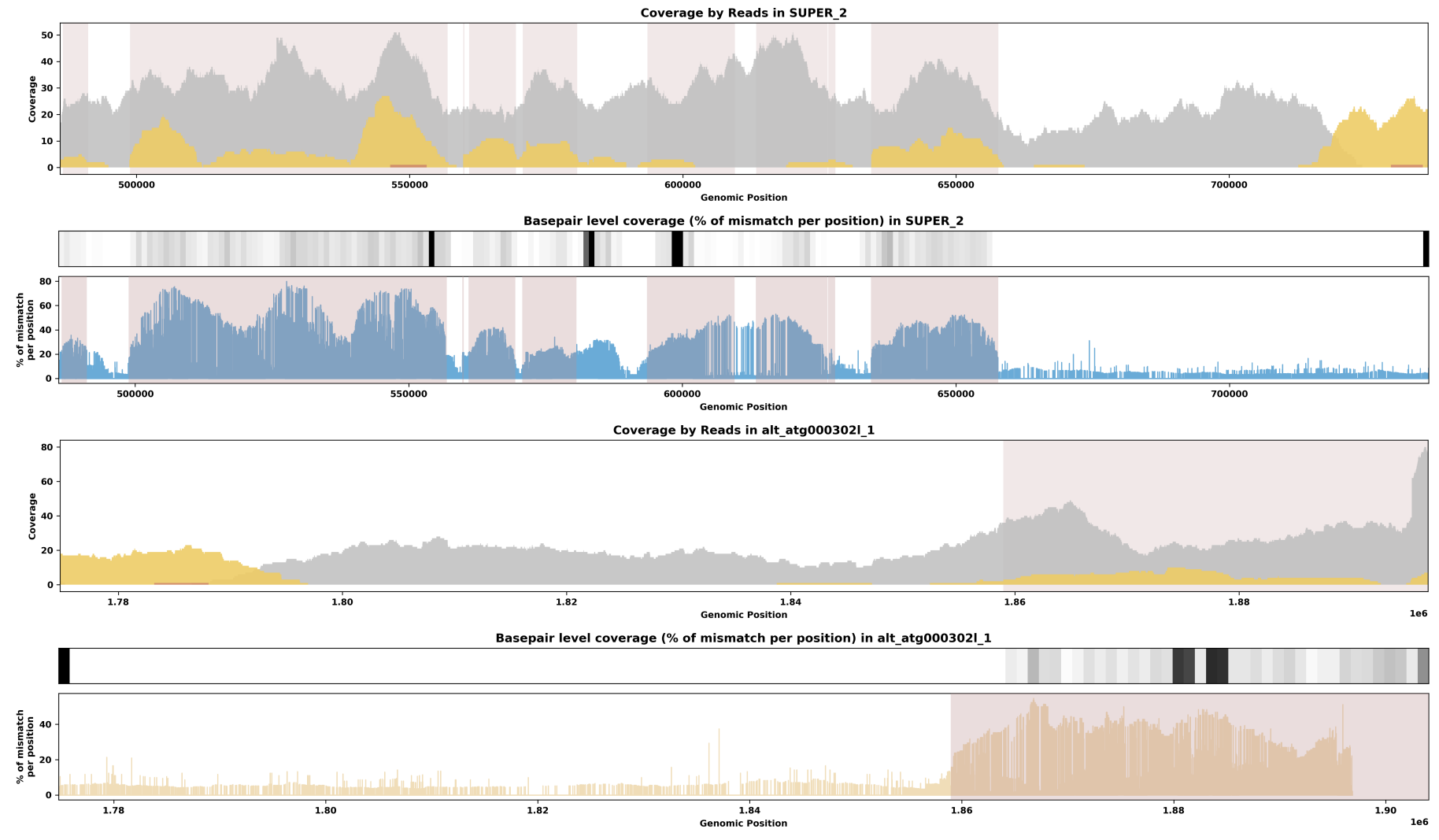
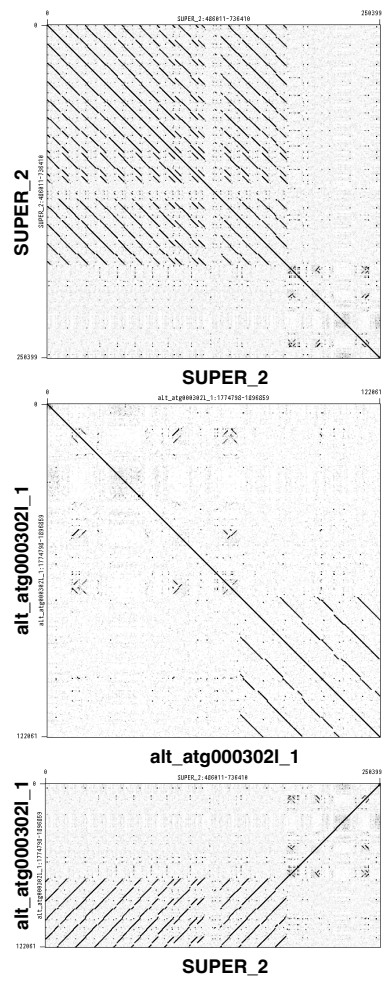
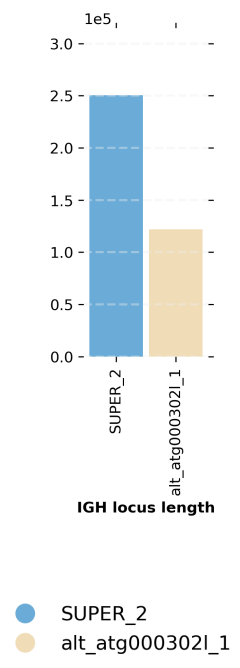
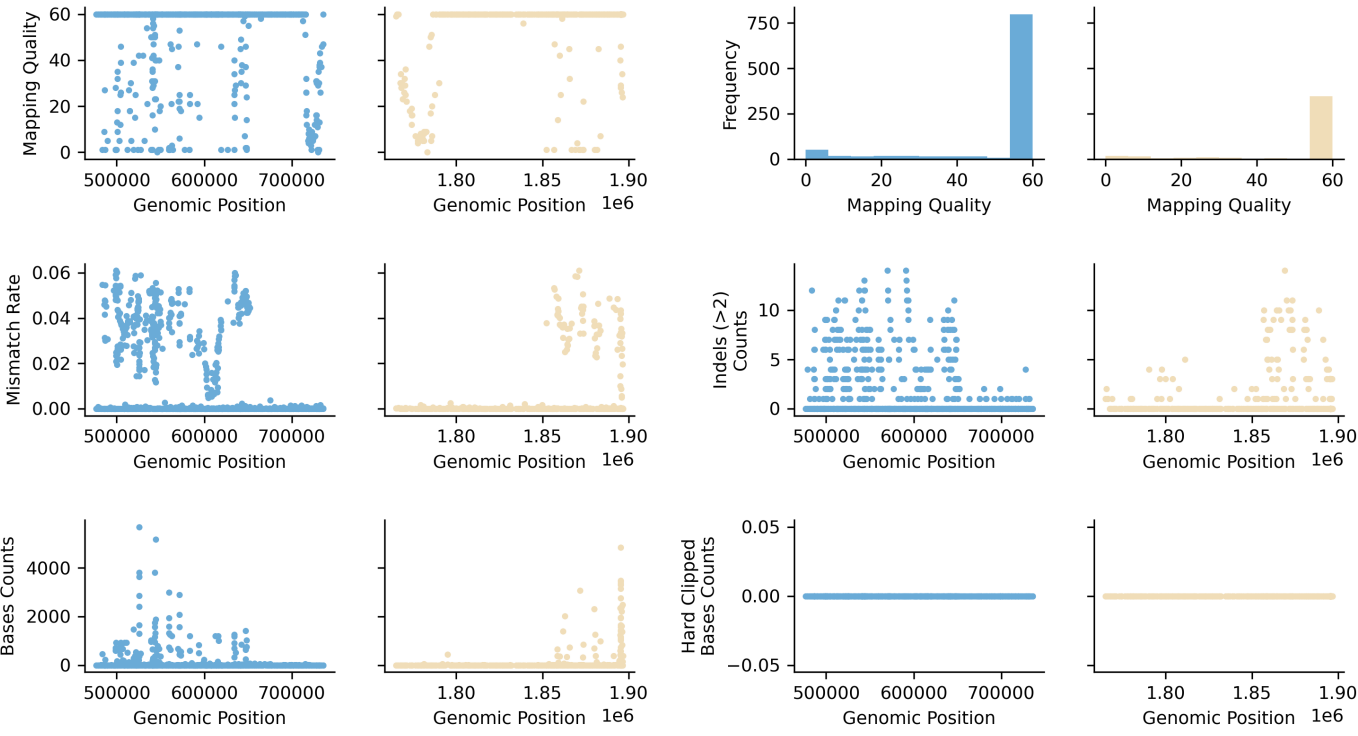
● SUPER_19
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Species ID: mDelDel1
 Common Name: saddleback dolphin
 Scientific Name: Delphinus delphis
 Assembly Type: Not Haplotype Resolved
 Data Source: VGP



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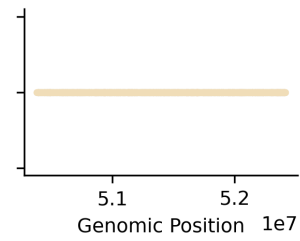
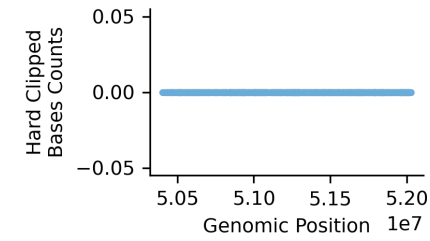
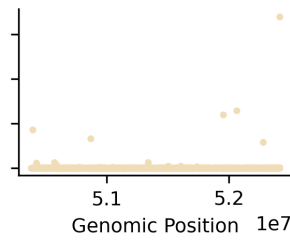
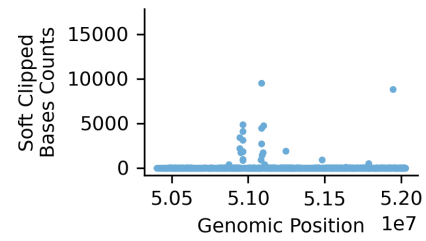
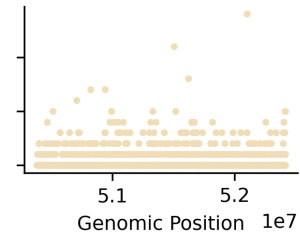
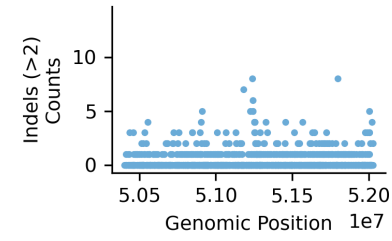
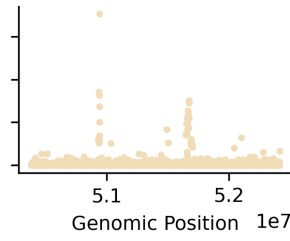
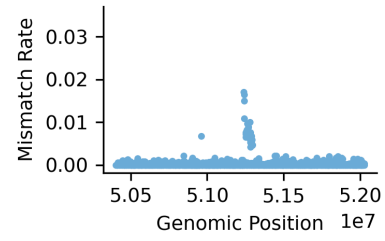
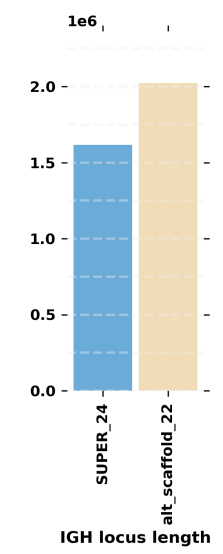
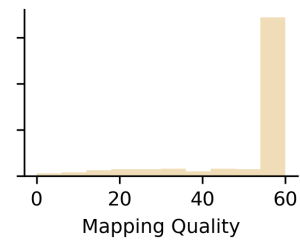
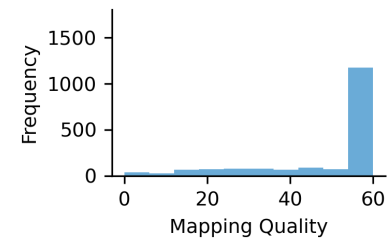
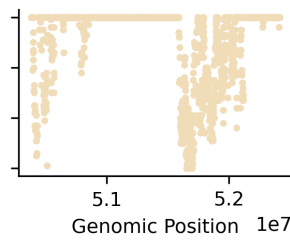
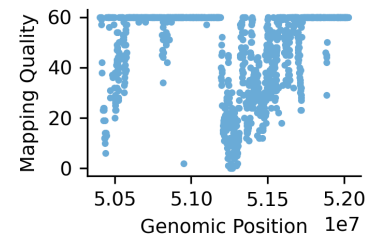
Species ID: mDicBic1

Common Name: black rhinoceros

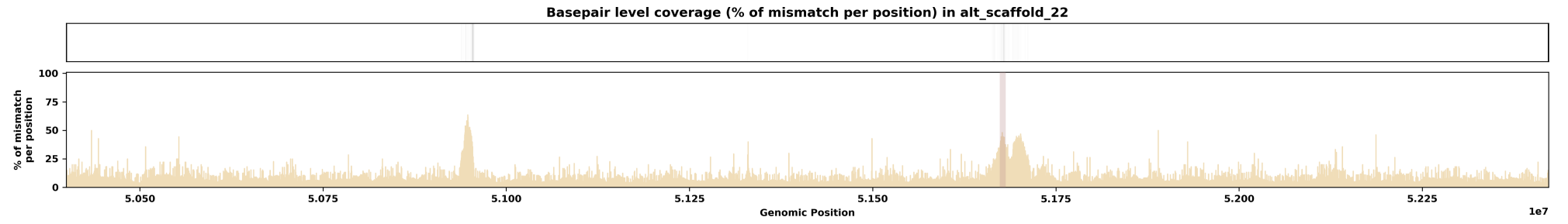
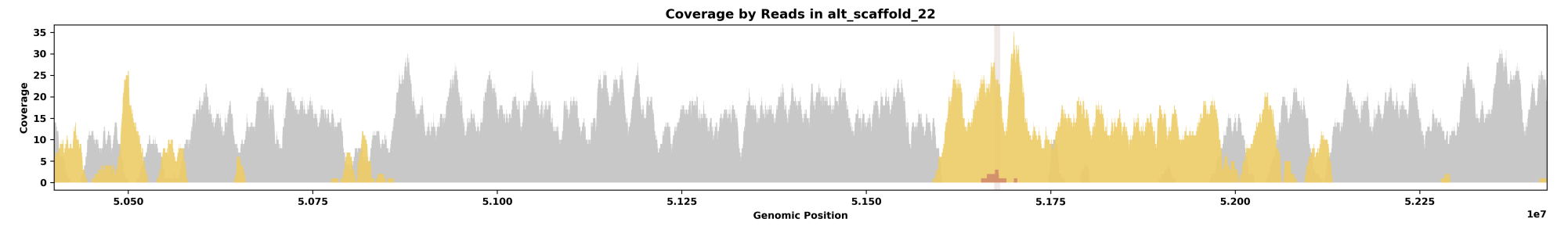
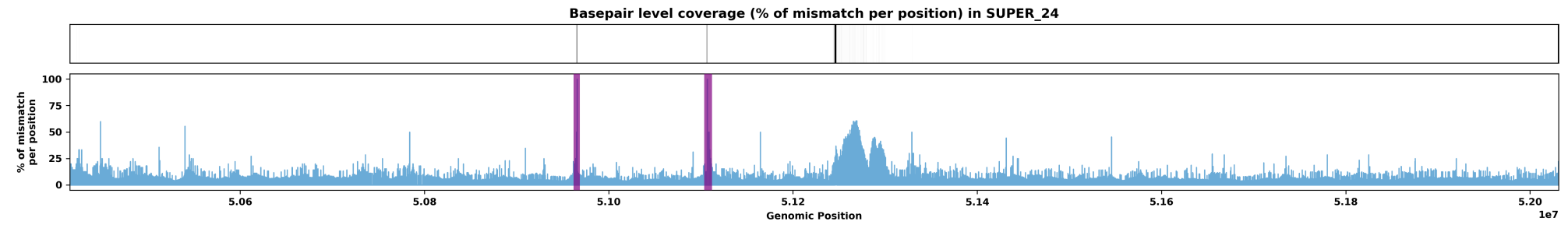
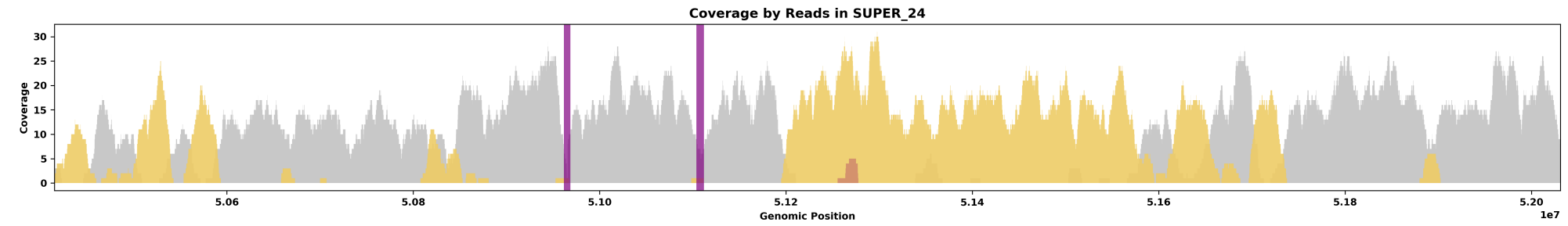
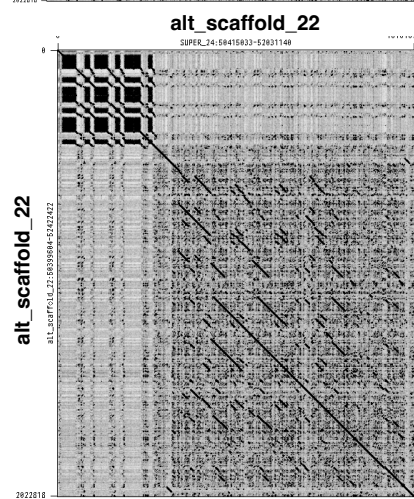
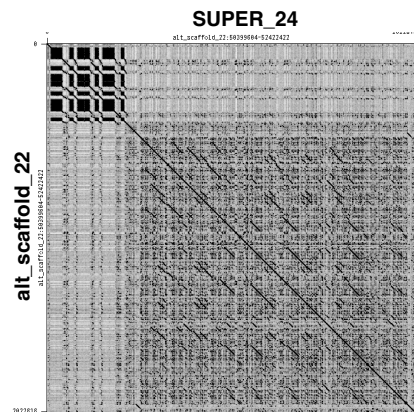
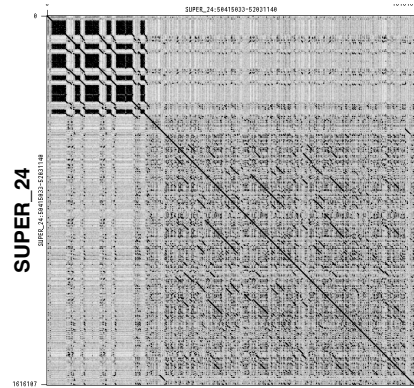
Scientific Name: Diceros bicornis

Assembly Type: Haplotype Resolved

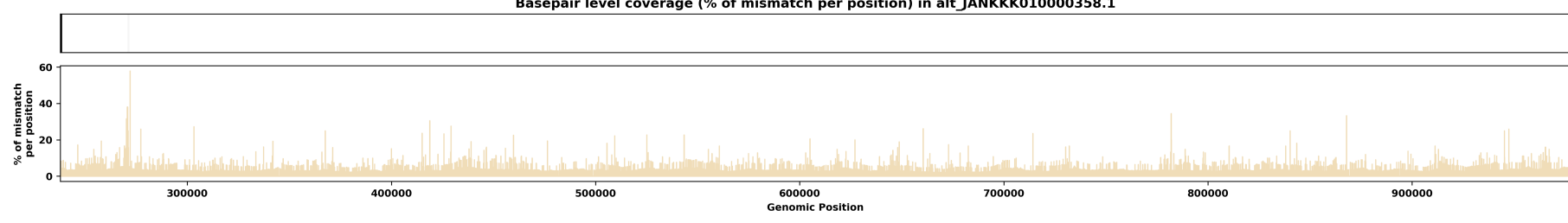
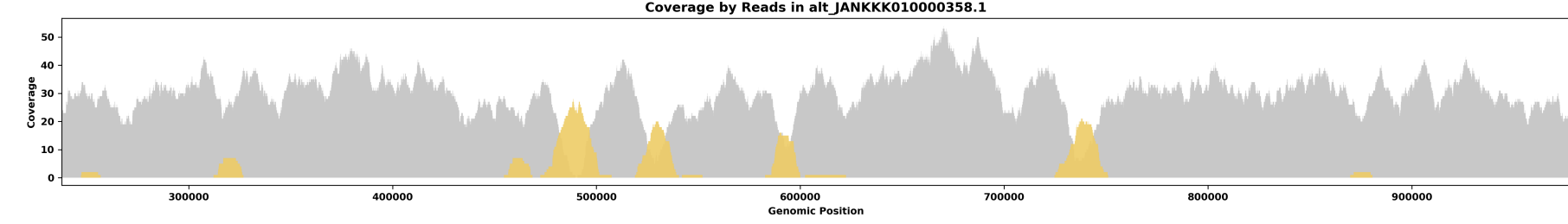
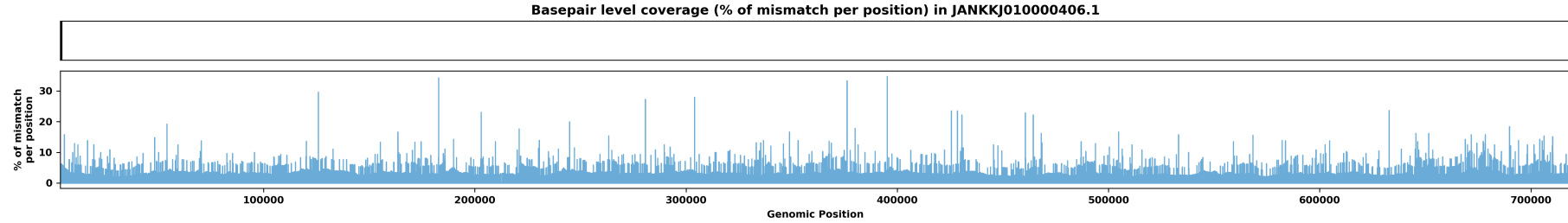
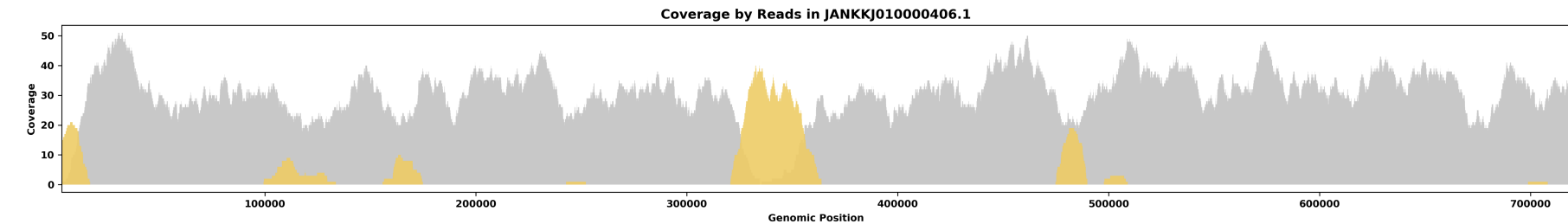
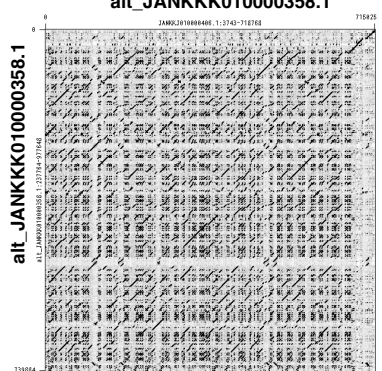
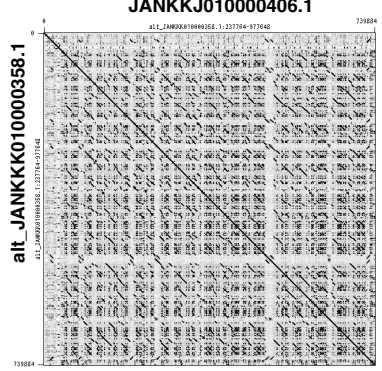
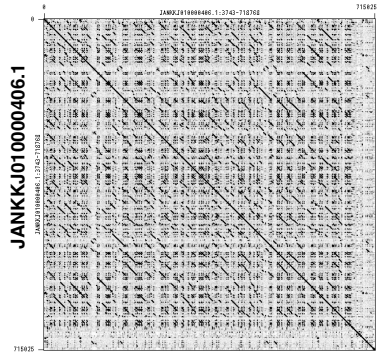
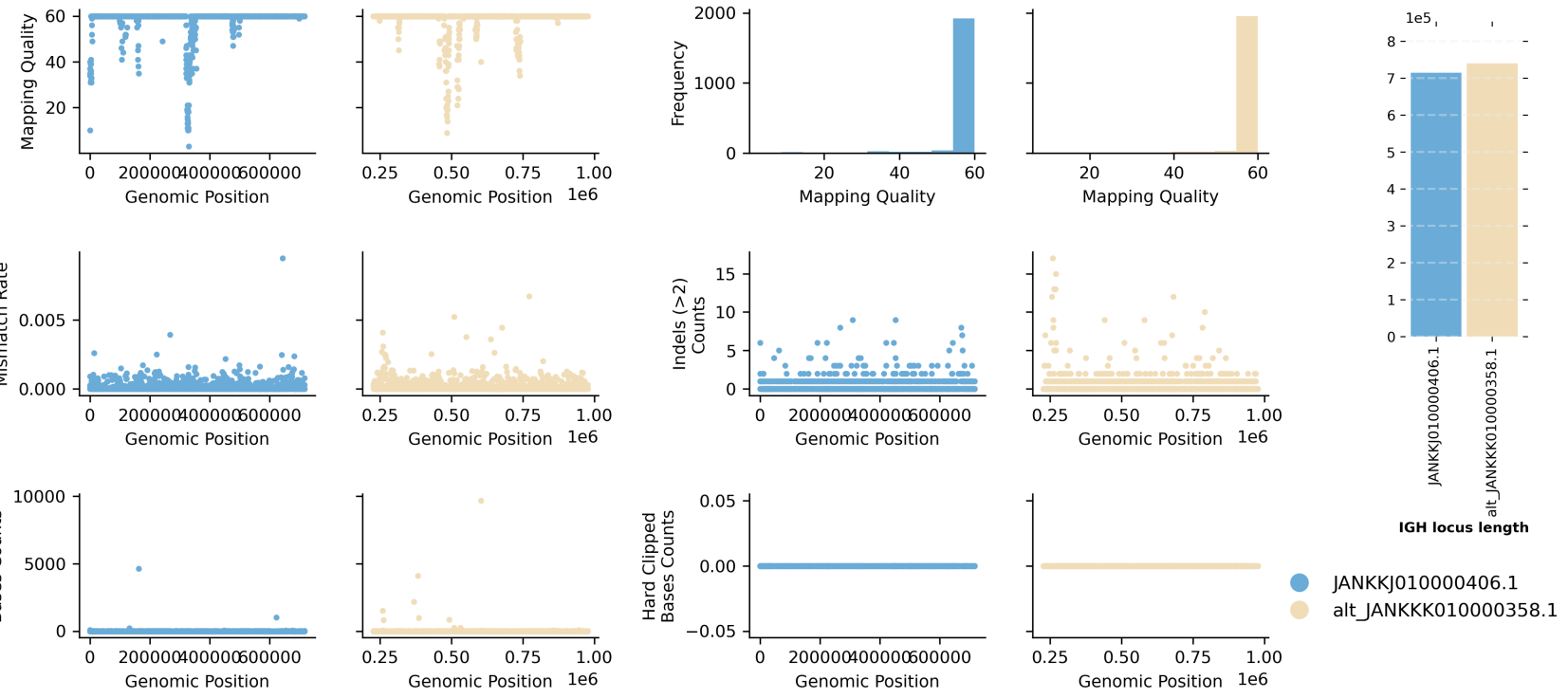
Data Source: VGP



● SUPER_24
● alt_scaffold_22

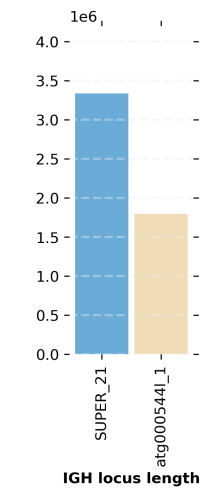
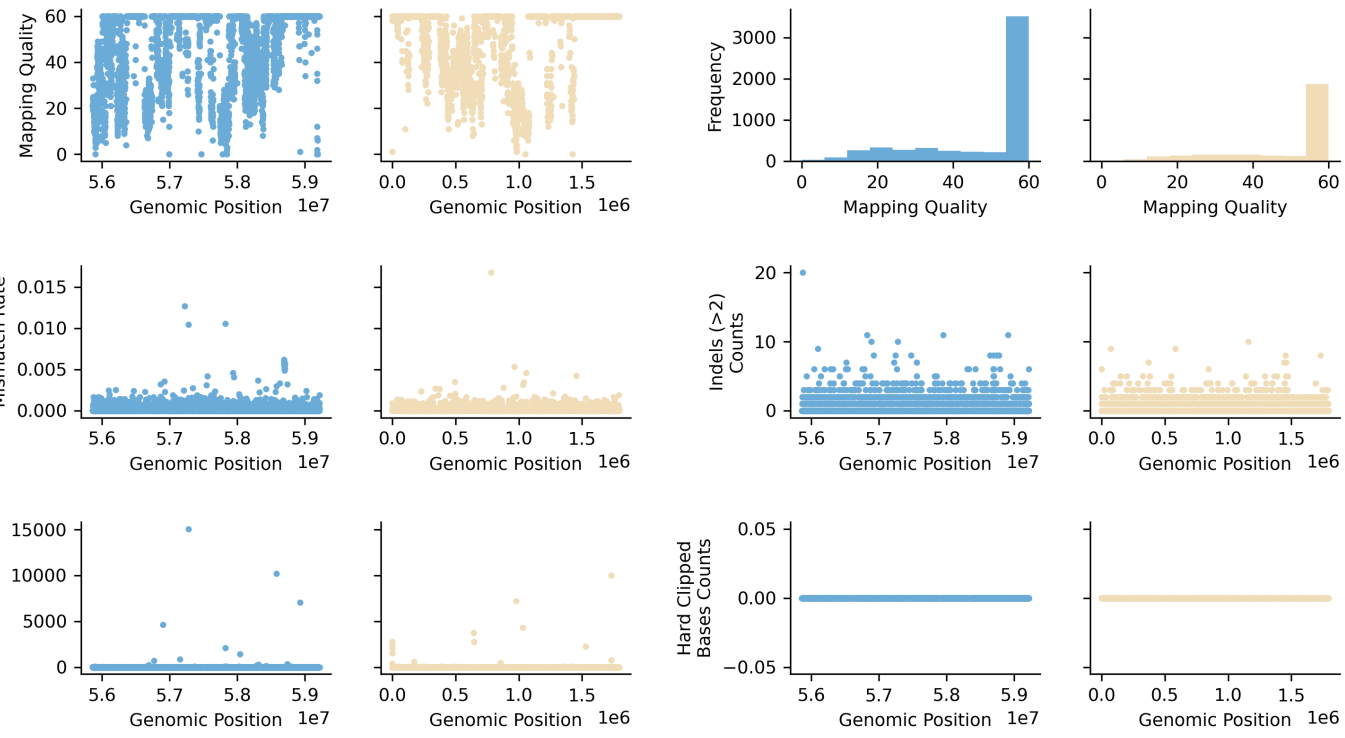


Species ID: mDipMer1
 Common Name: Merriam Kangaroo Rat
 Scientific Name: Dipodomys merriami
 Assembly Type: Not Haplotype Resolved
 Data Source: CCGP

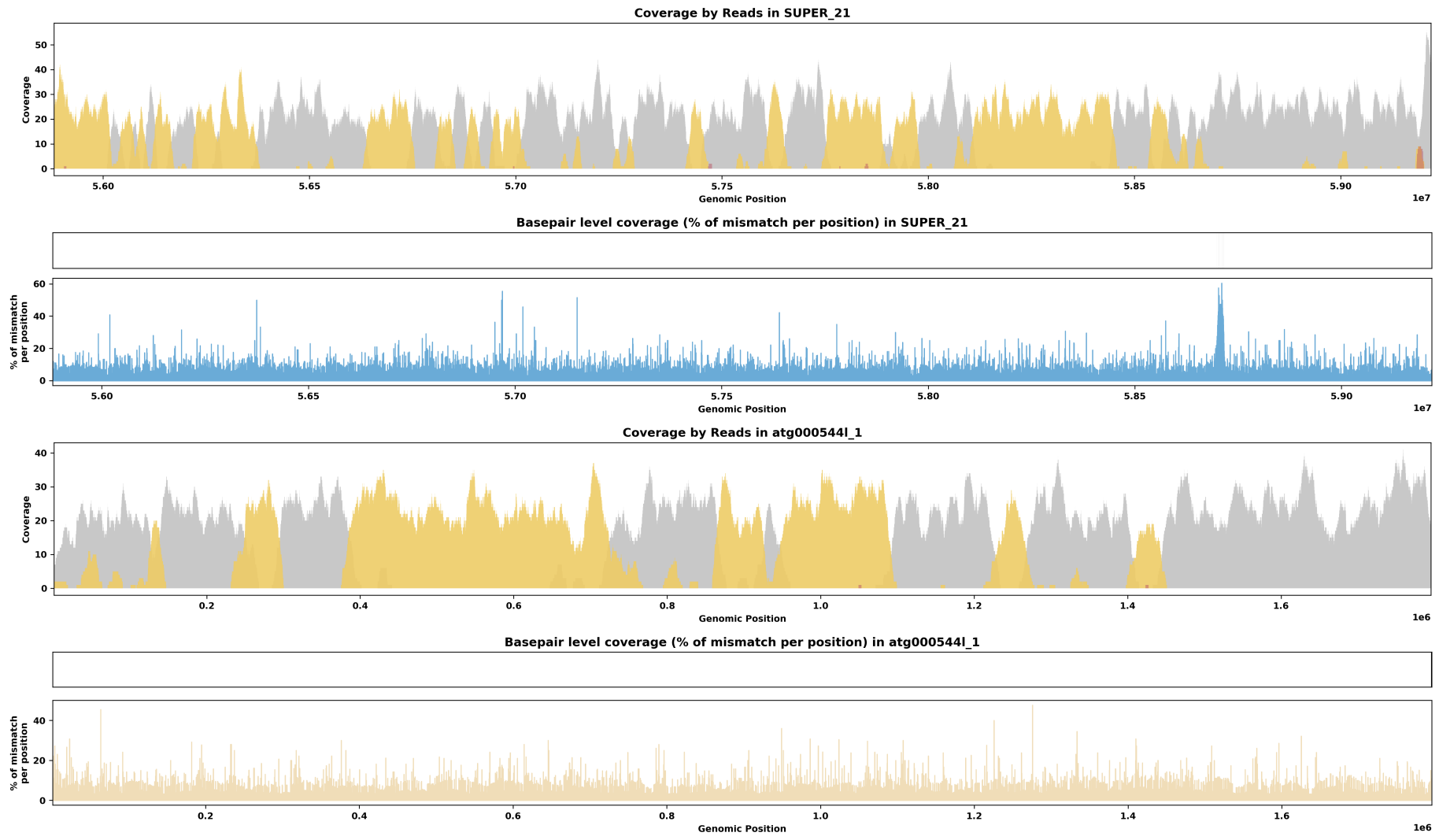
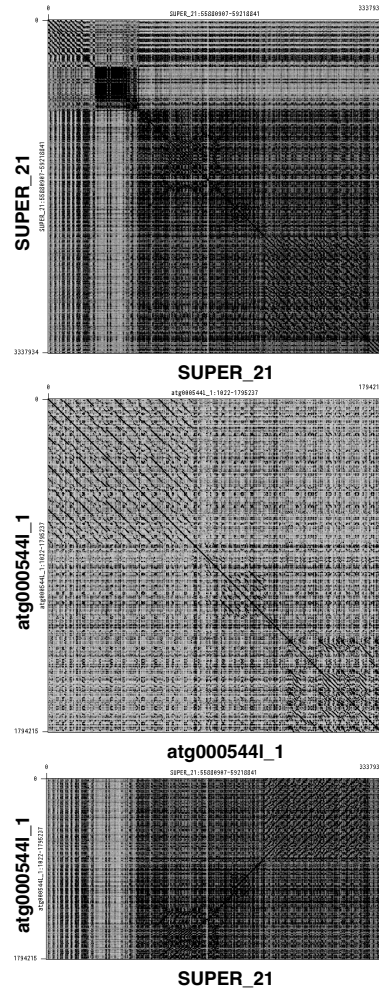


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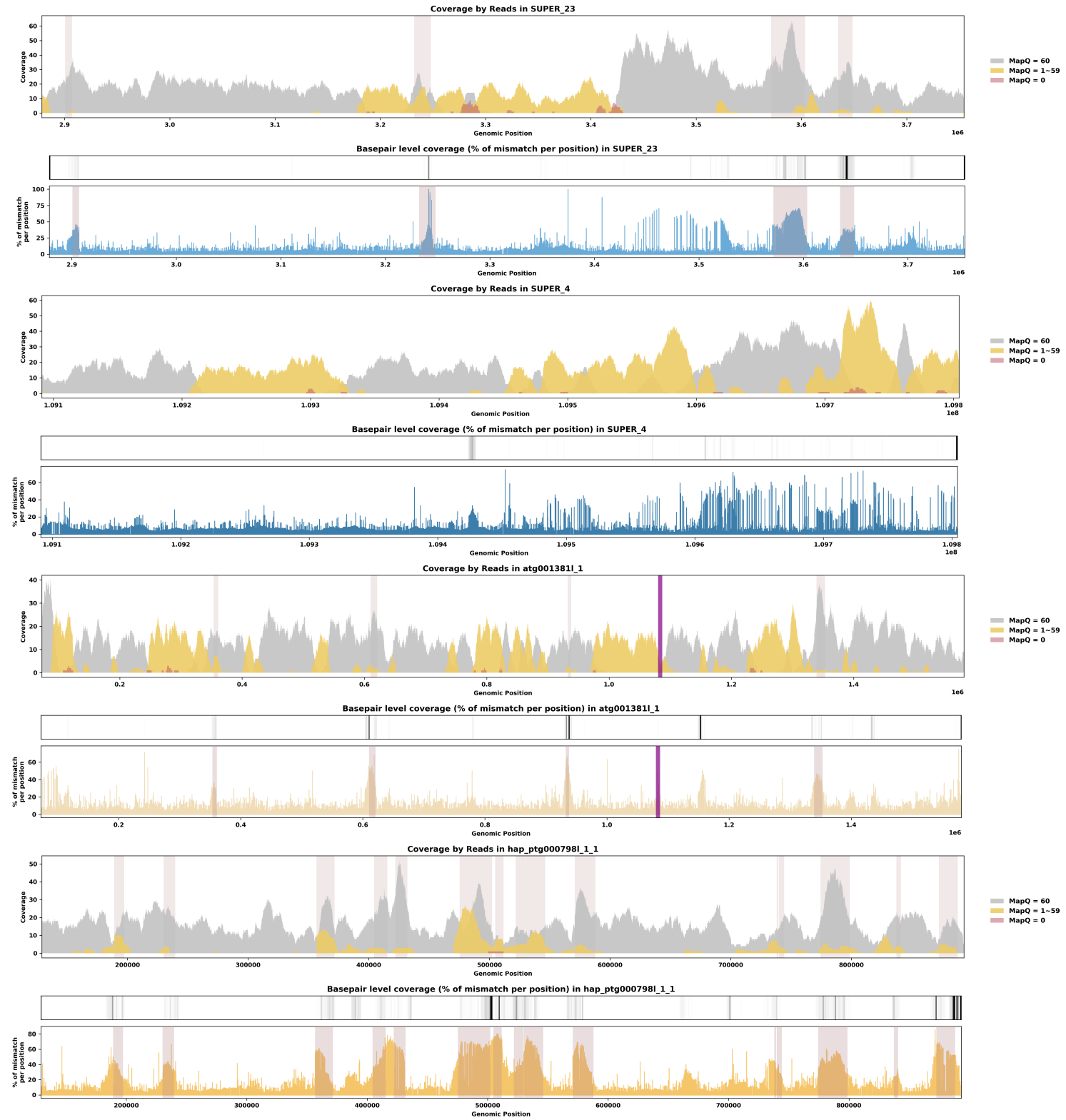
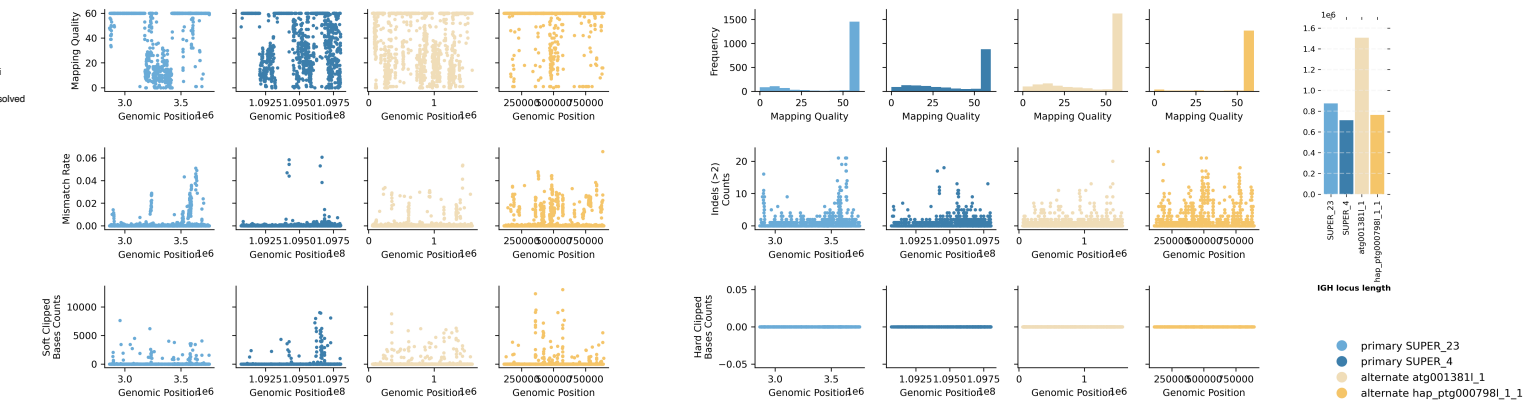
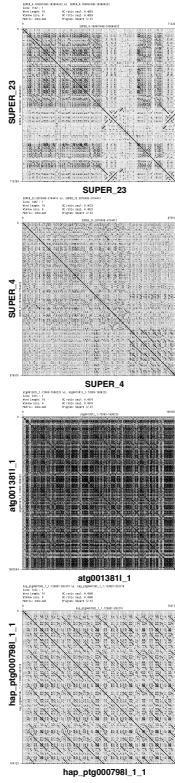
Species ID: mEleMax1
 Common Name: Asiatic Elephant
 Scientific Name: *Elephas maximus*
 Assembly Type: Not Haplotype Resolved
 Data Source: VGP



● SUPER_21
 ● atg000544l_1



Species ID: mEptNil1
 Common Name: northern bat
 Scientific Name: *Eptesicus nilssonii*
 Assembly Type: Not Haplotype Resolved
 Data Source: VGP



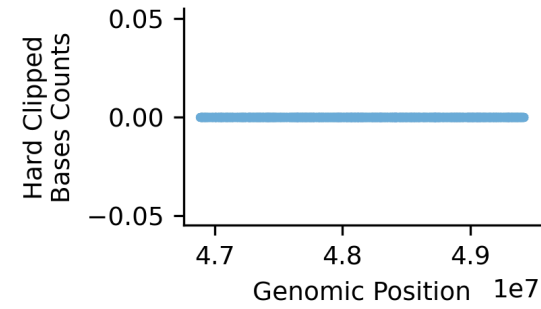
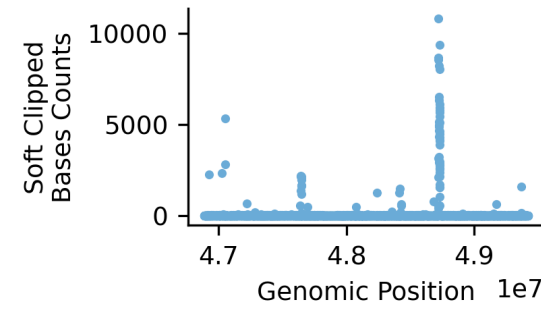
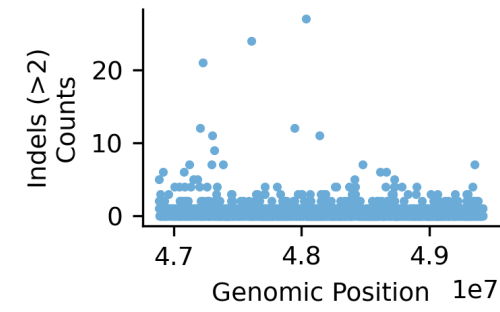
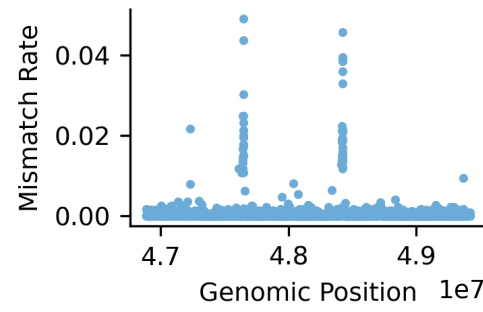
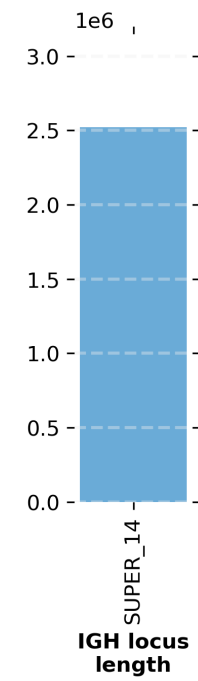
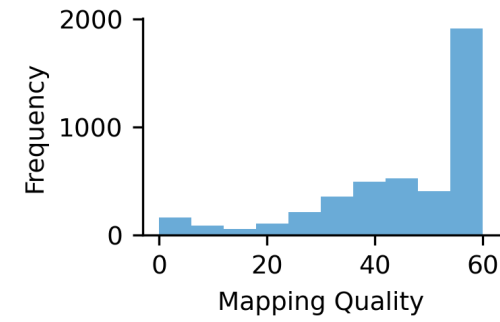
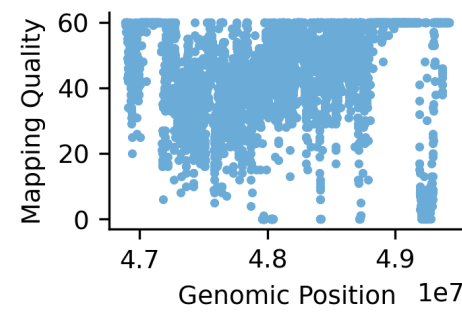
Species ID: mEriEur2

Common Name: western European hedgehog

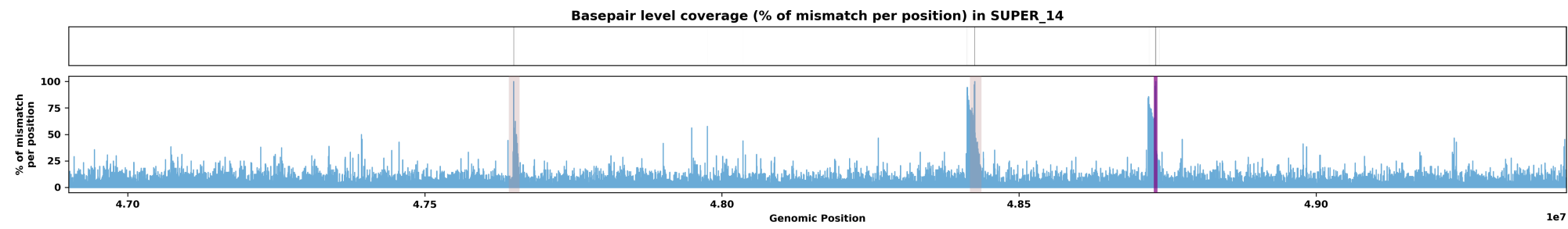
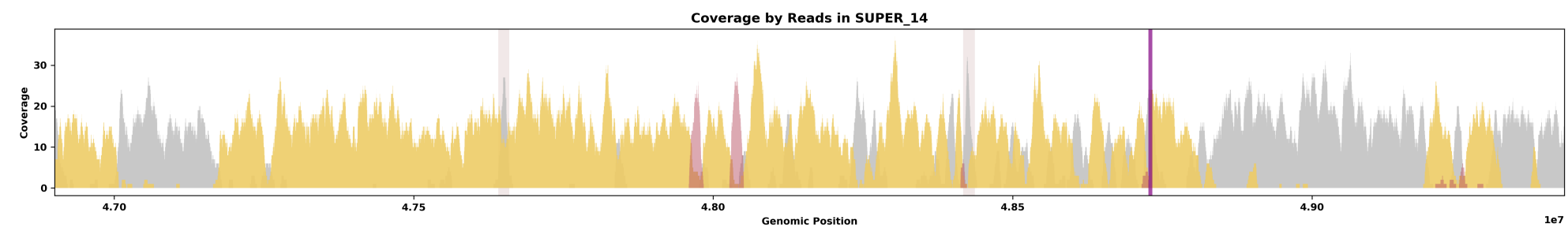
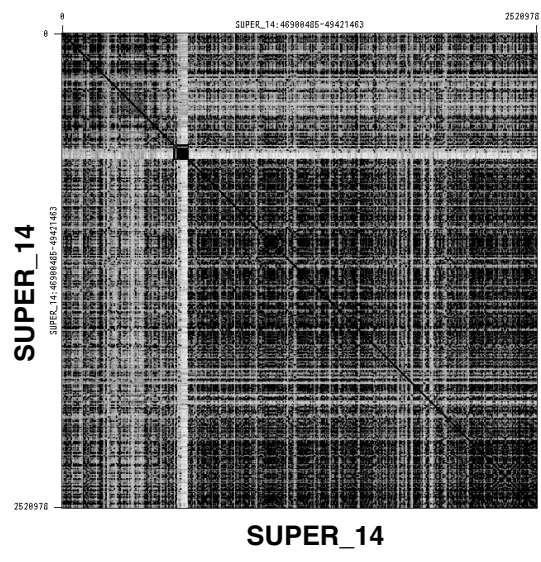
Scientific Name: Erinaceus europaeus

Assembly Type: Not Haplotype Resolved

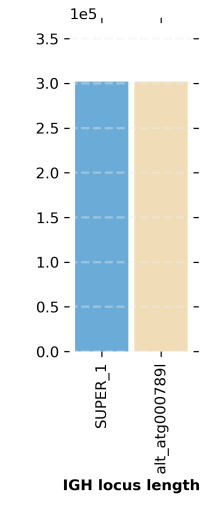
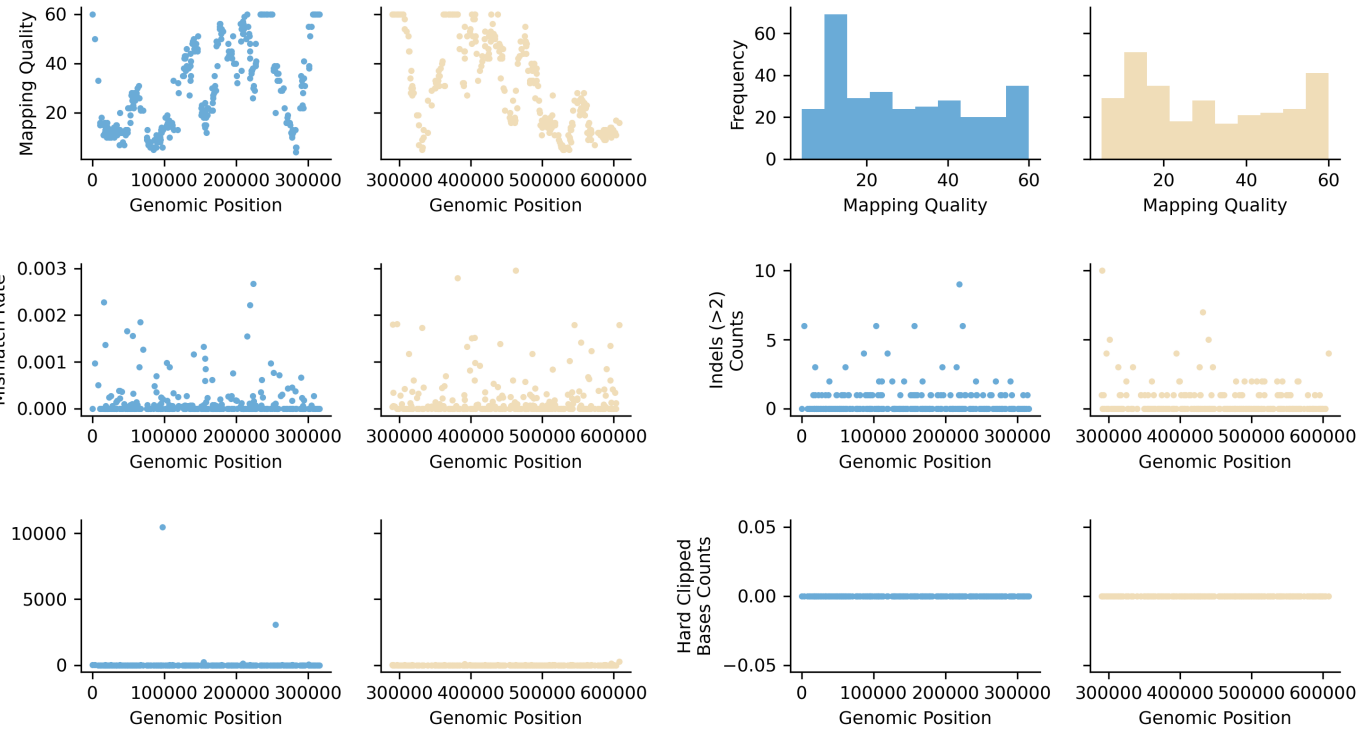
Data Source: VGP



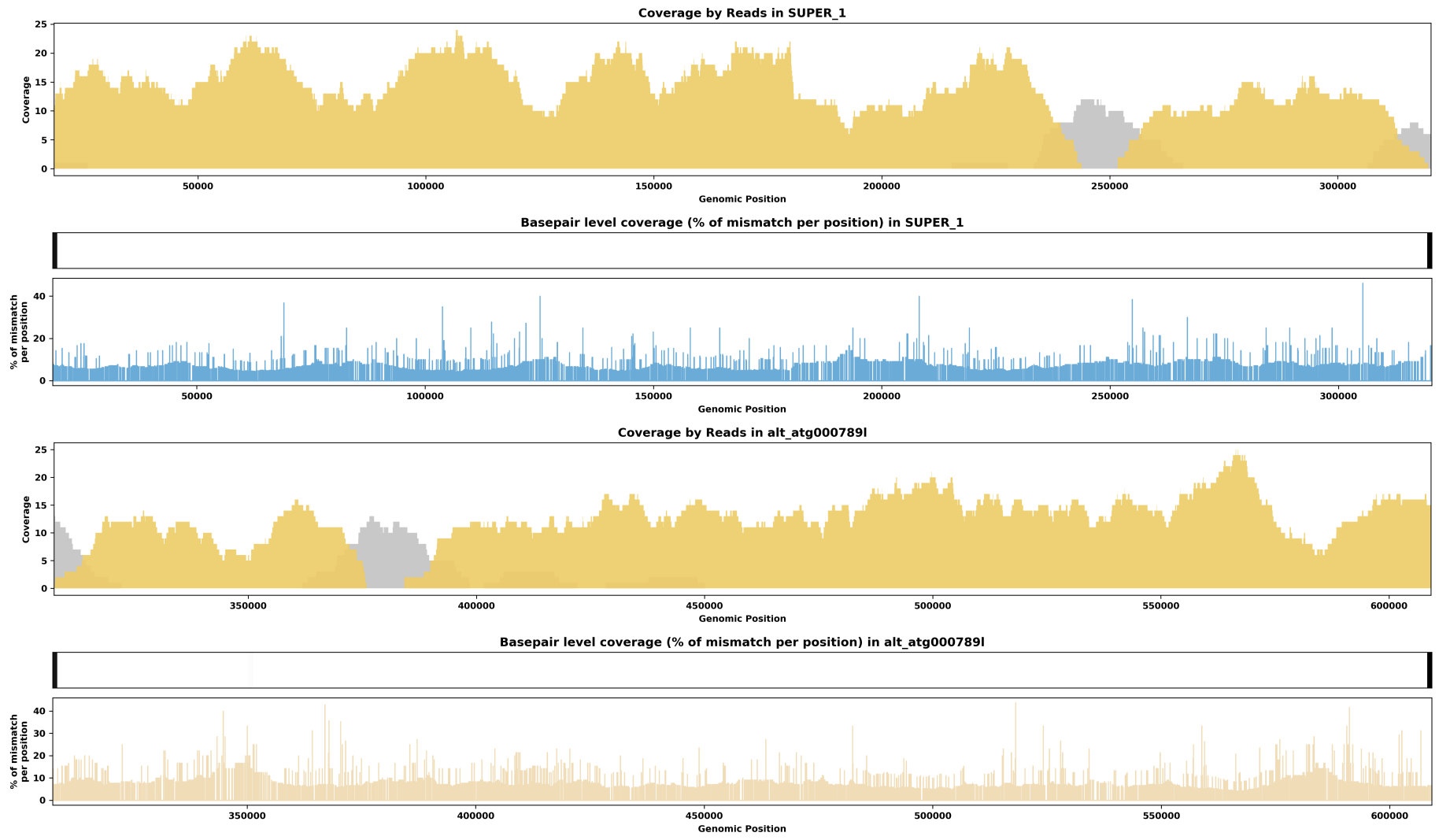
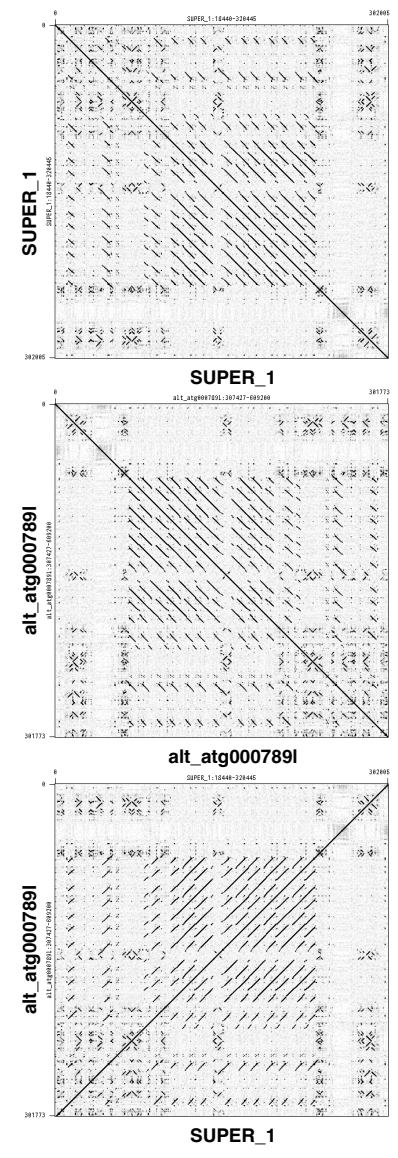
● SUPER_14



Species ID: mEscRob2
 Common Name: grey whale
 Scientific Name: *Eschrichtius robustus*
 Assembly Type: Not Haplotype Resolved
 Data Source: VGP



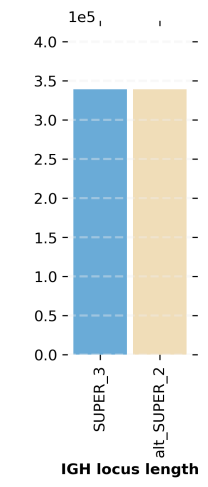
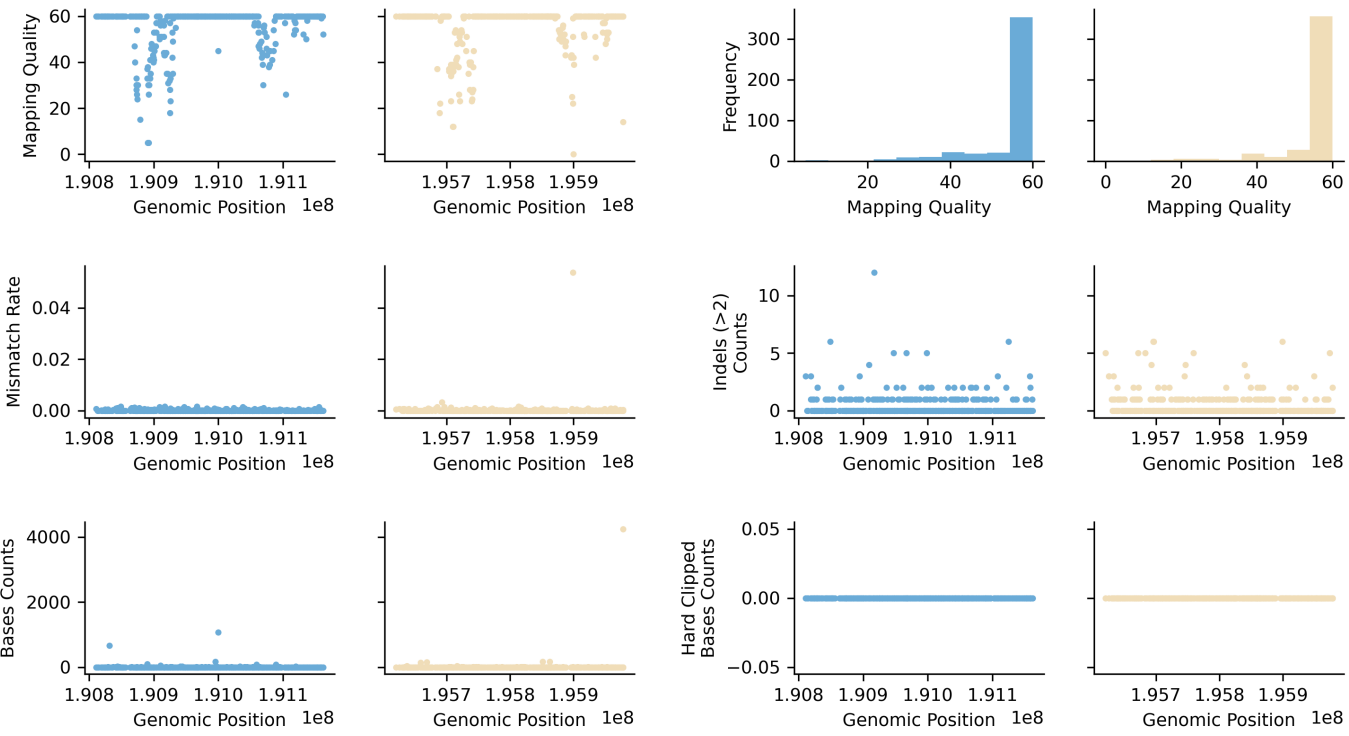
● SUPER_1
 ● alt_atg000789I



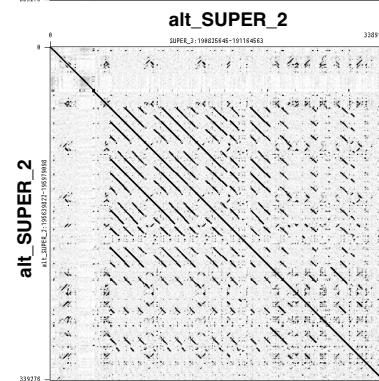
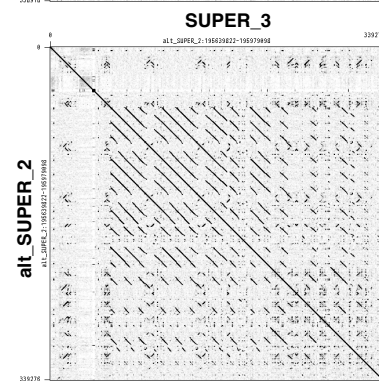
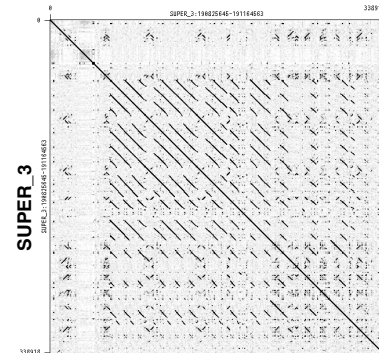
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MapQ = 60
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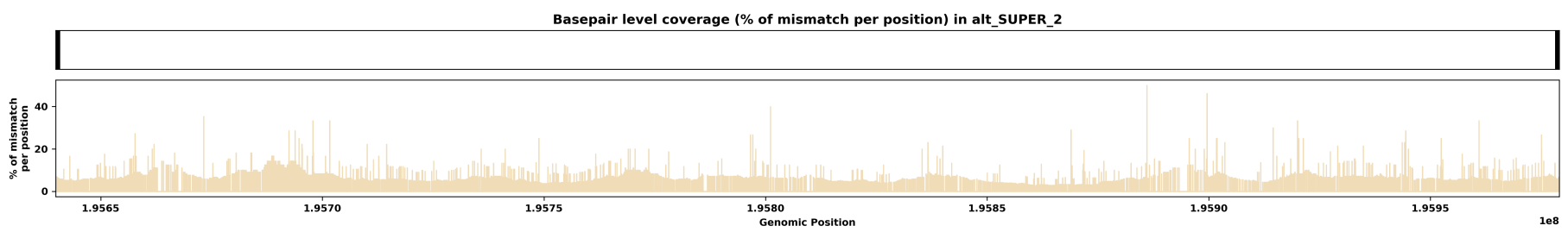
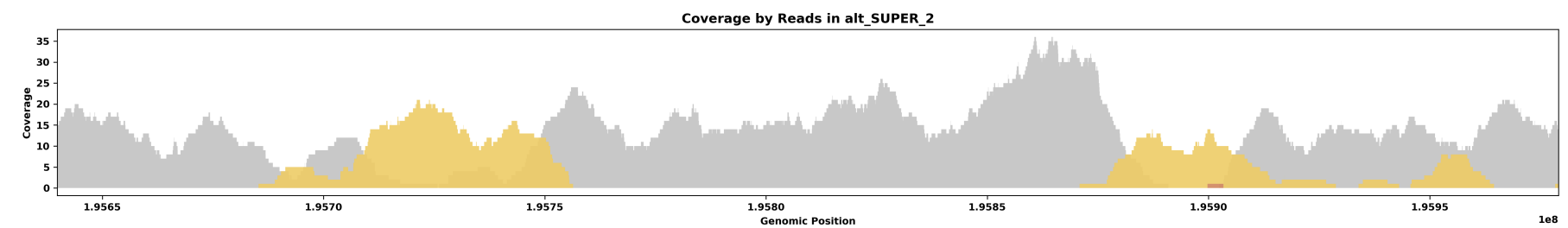
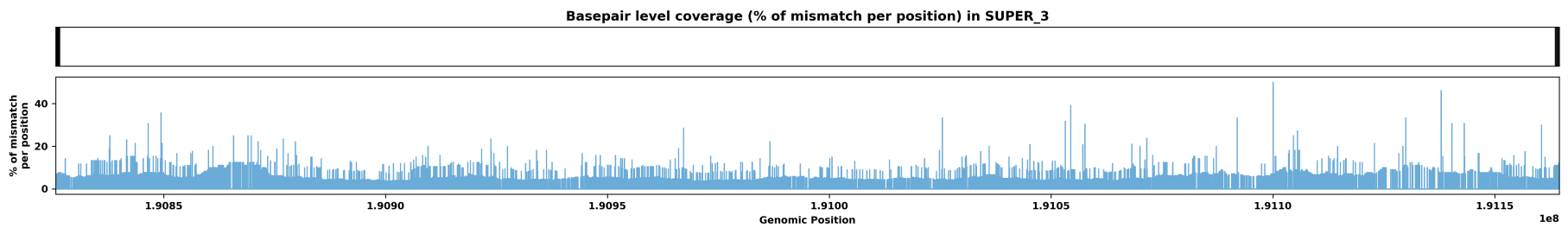
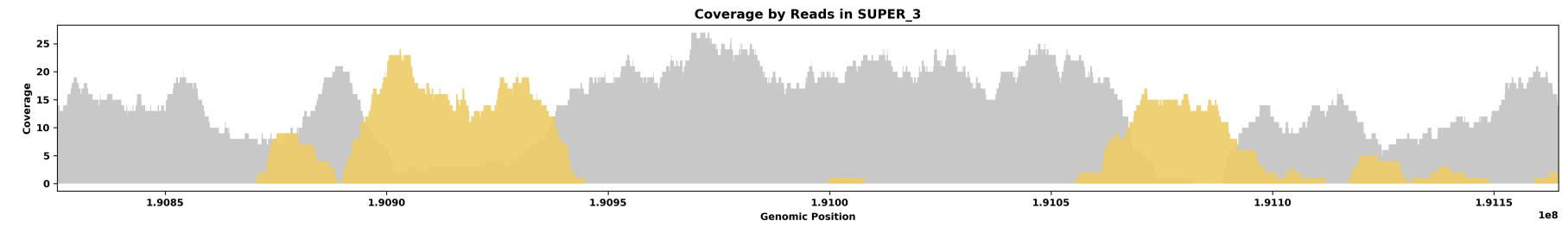
Species ID: mEubGla1
 Common Name: North Atlantic right whale
 Scientific Name: *Eubalaena glacialis*
 Assembly Type: Haplotype Resolved
 Data Source: VGP



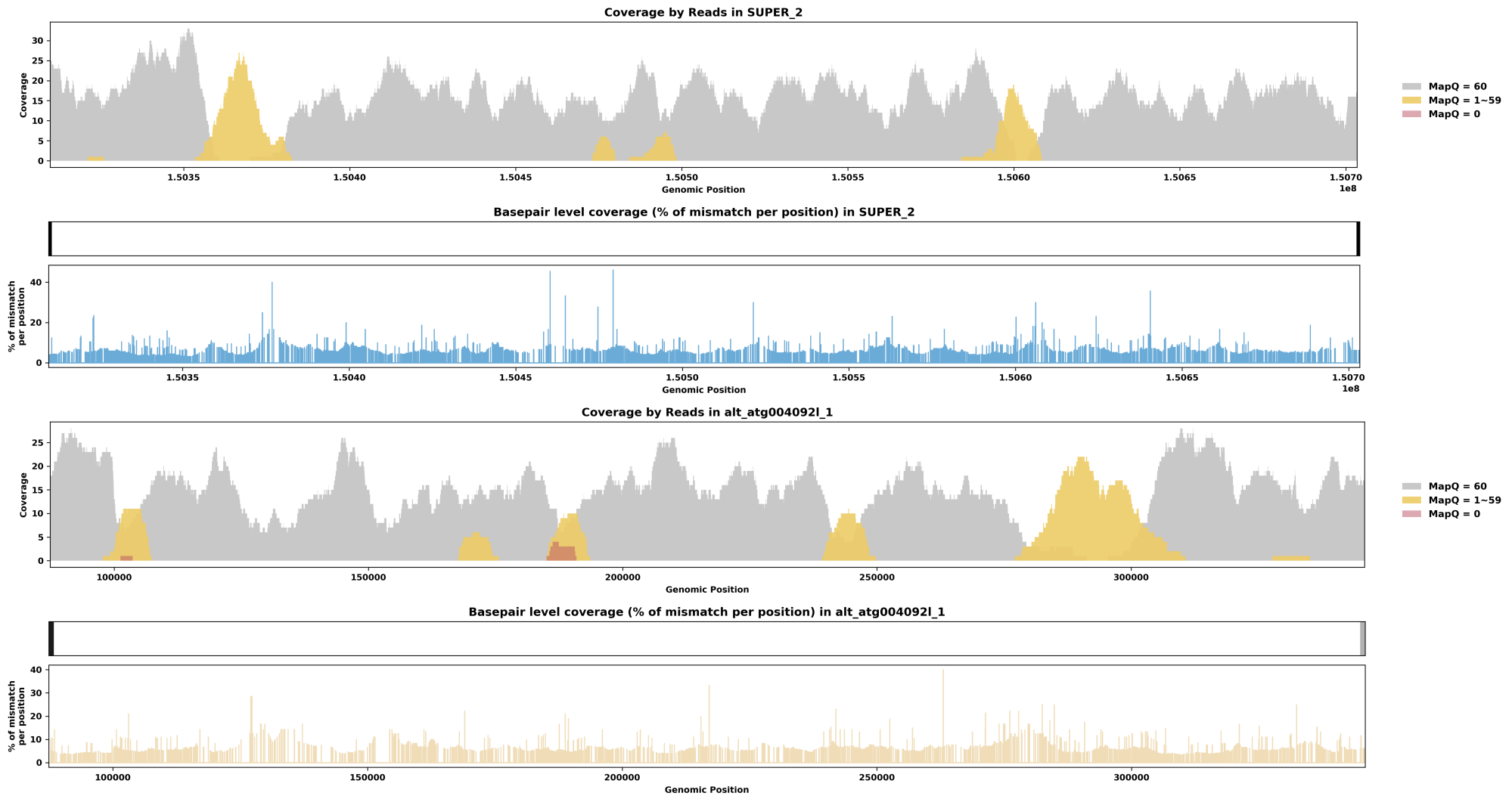
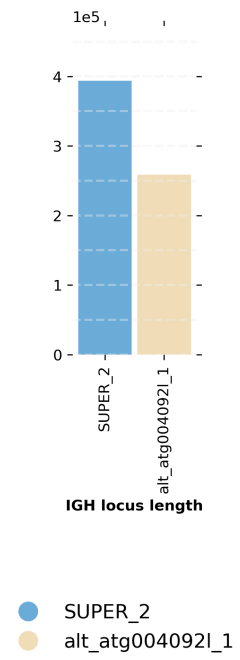
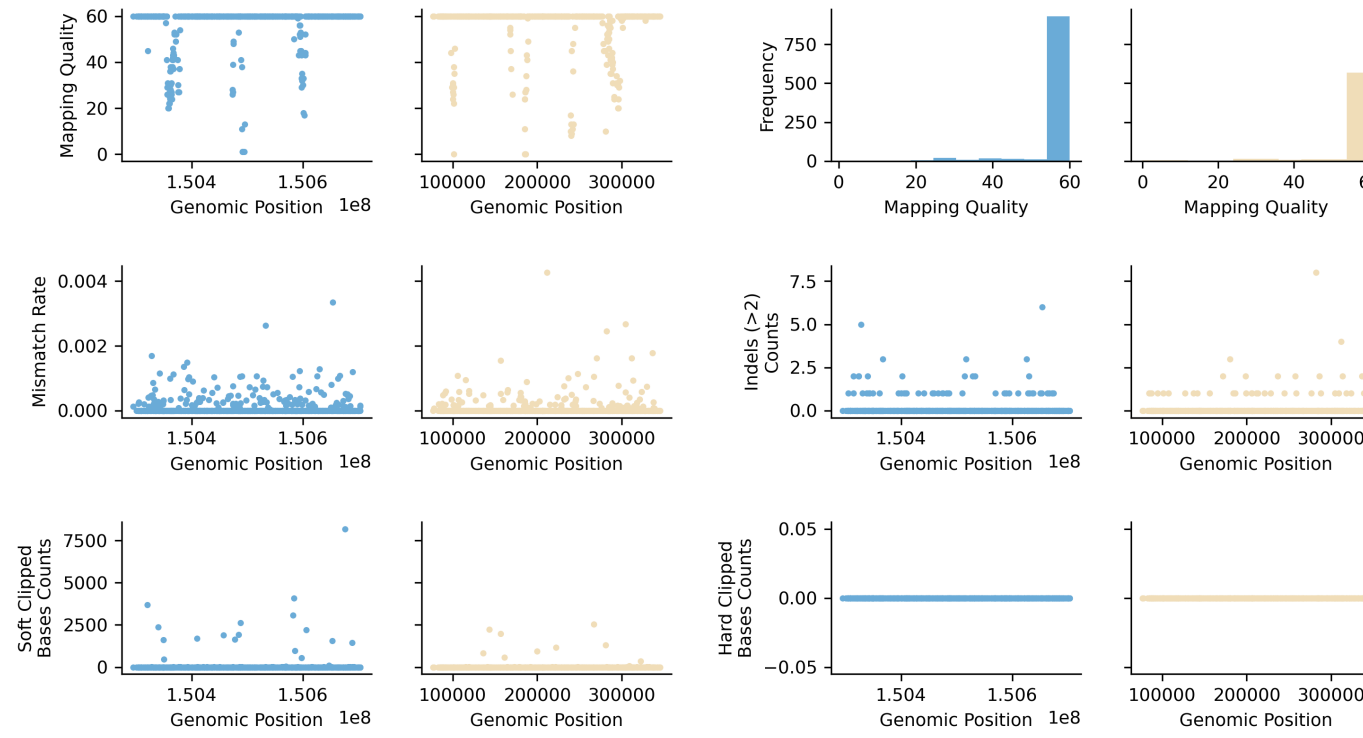
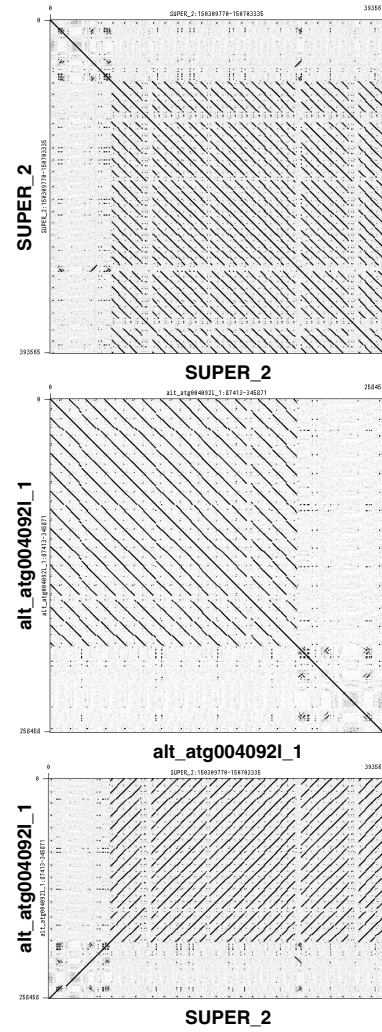
● SUPER_3
 ● alt_SUPER_2



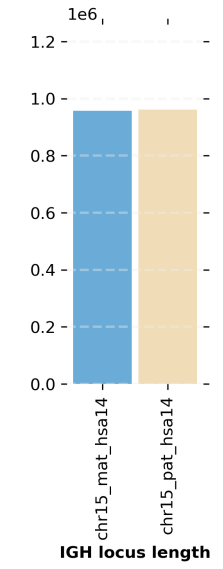
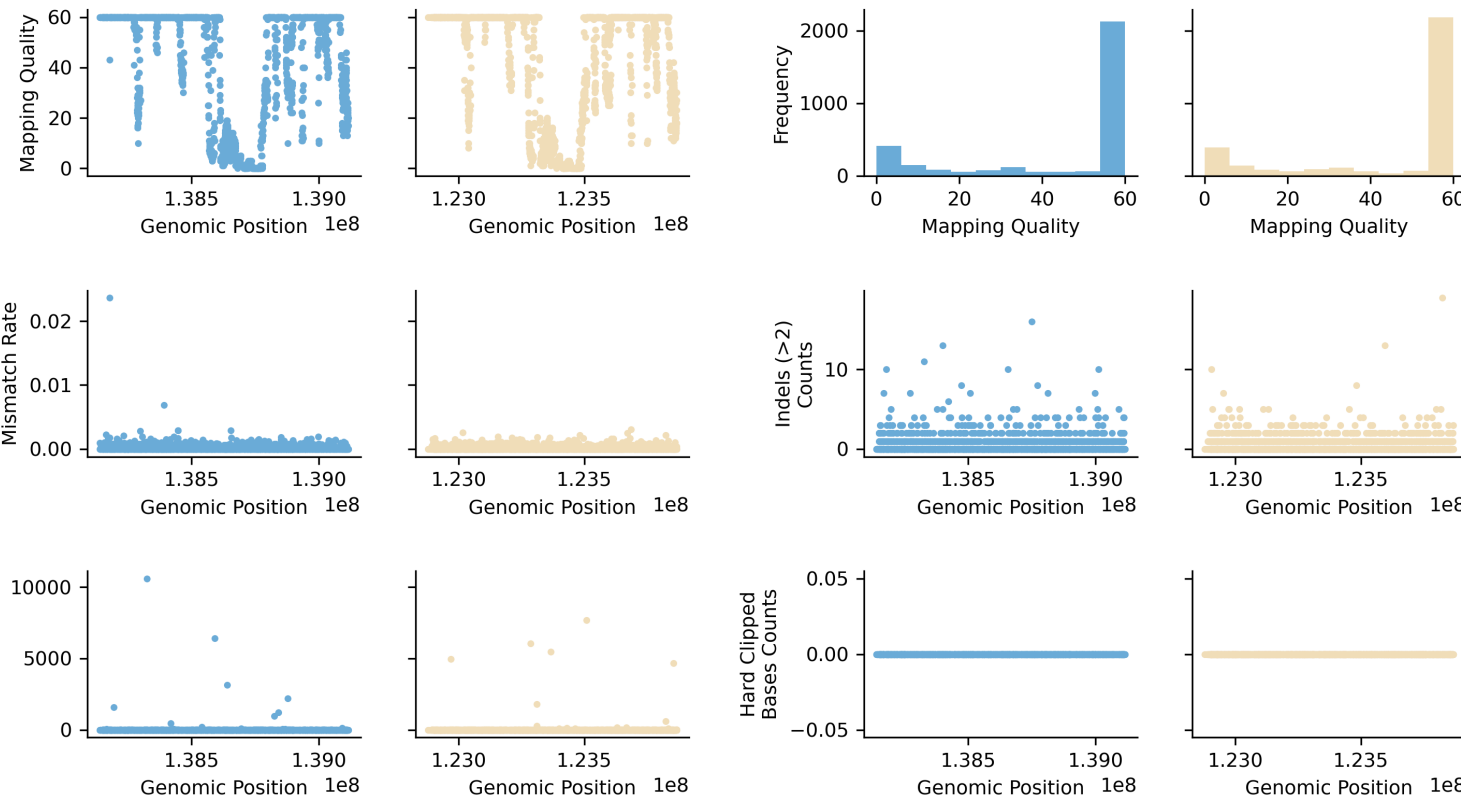
SUPER_3



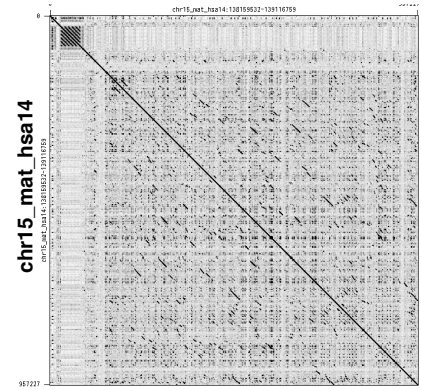
Species ID: mGloMel1
 Common Name: long-finned pilot whale
 Scientific Name: Globicephala melas
 Assembly Type: Not Haplotype Resolved
 Data Source: VGP



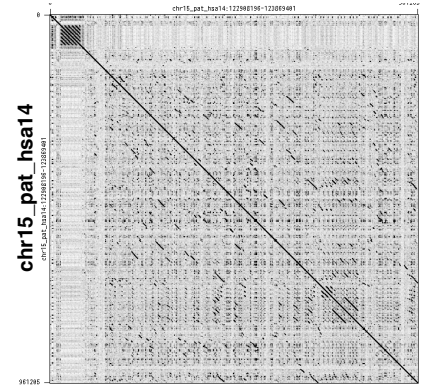
Species ID: mGorGor1
 Common Name: Gorilla
 Scientific Name: Gorilla_gorilla
 Assembly Type: Haplotype Resolved
 Data Source: T2T Primate



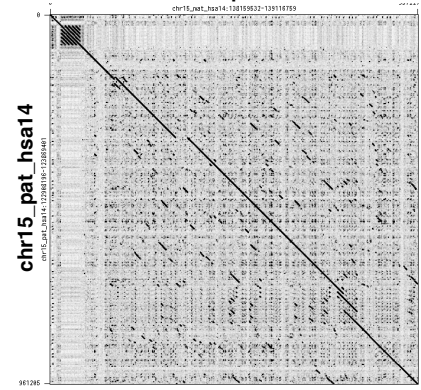
● chr15_mat_hsa14
 ● chr15_pat_hsa14



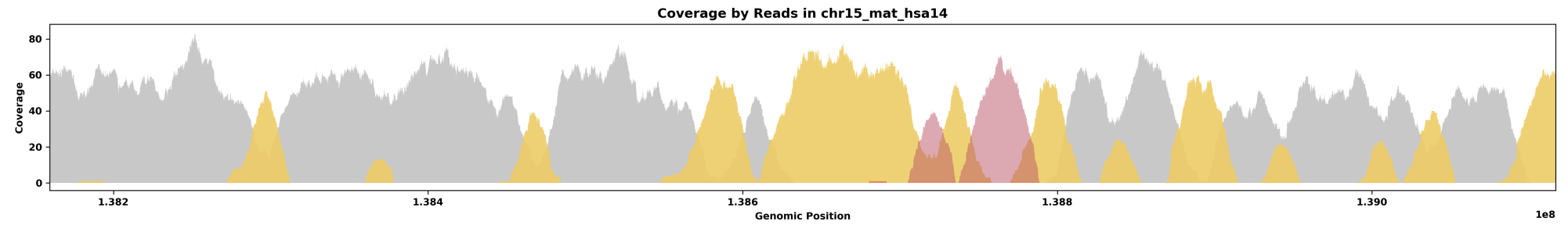
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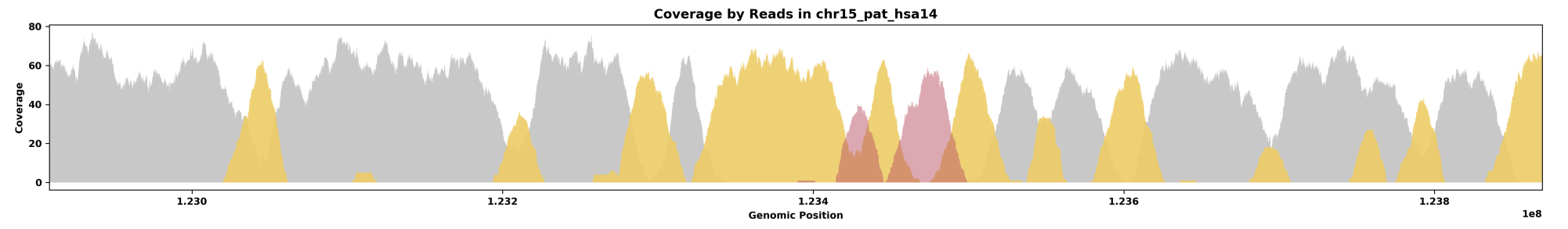
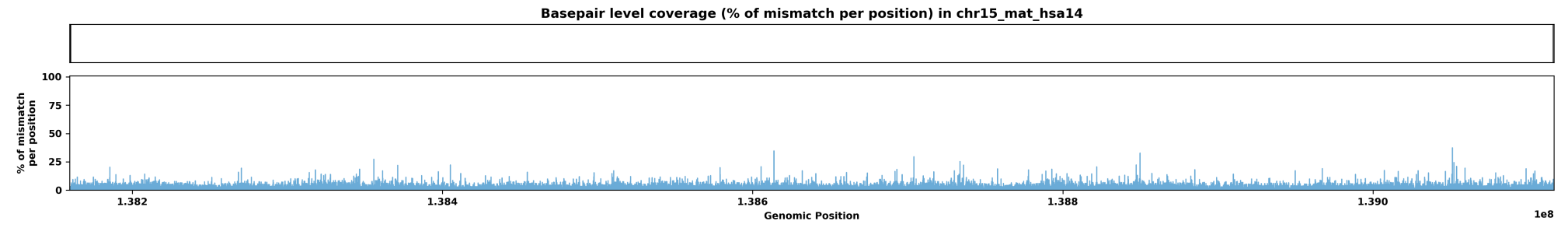
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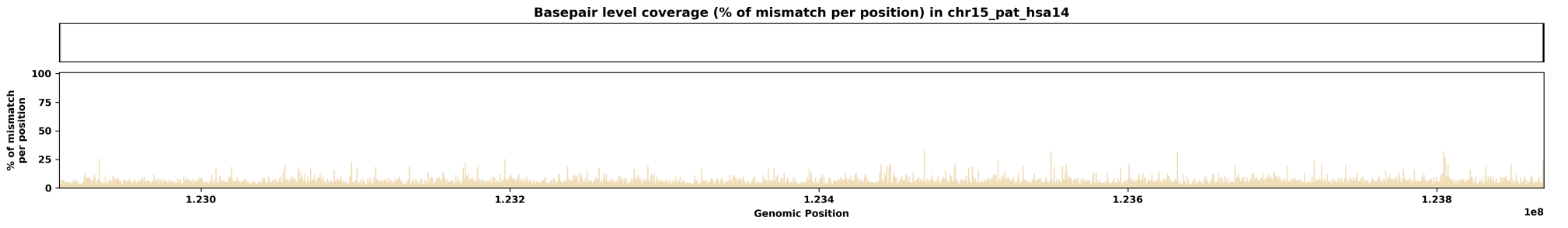
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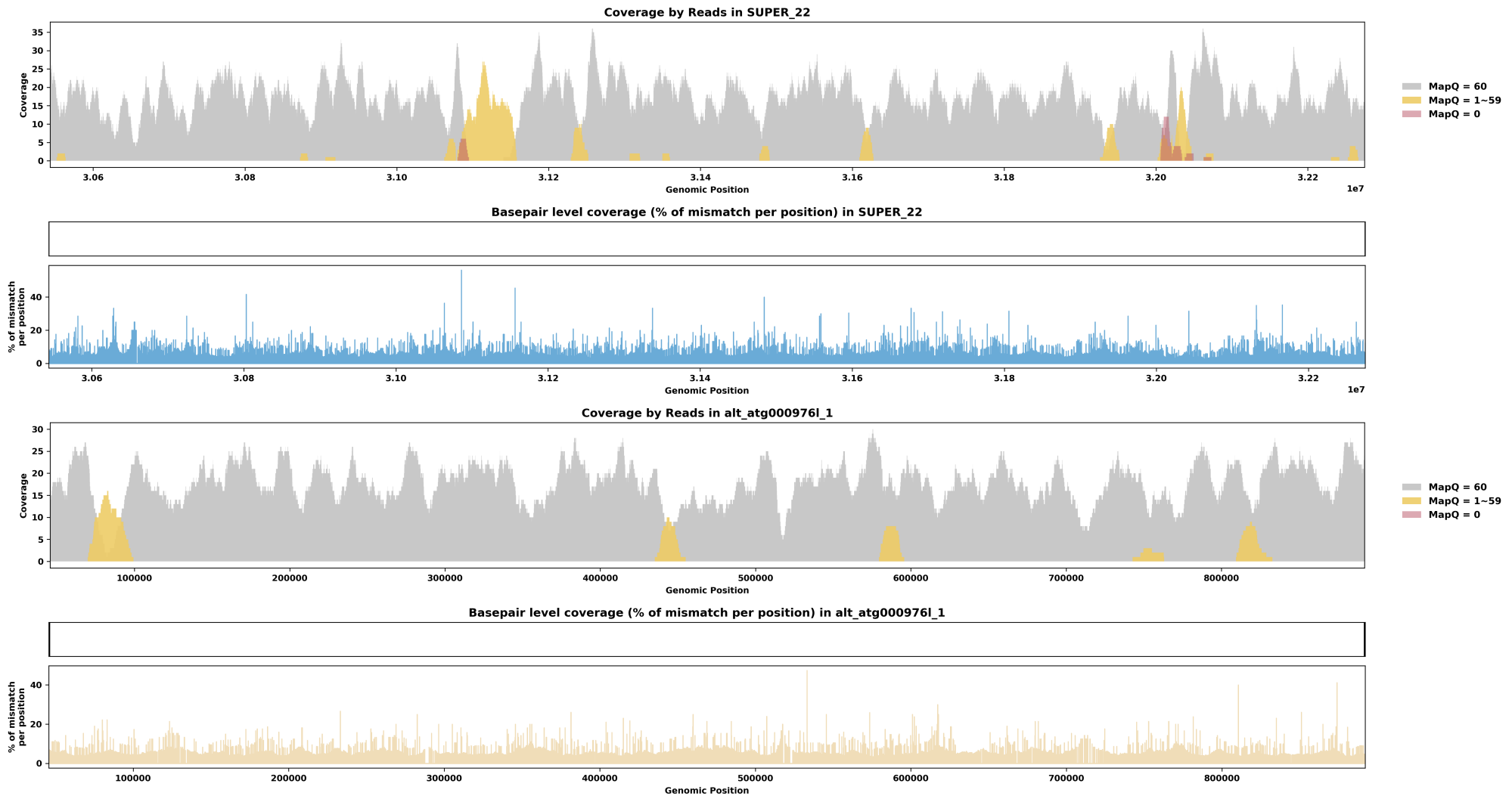
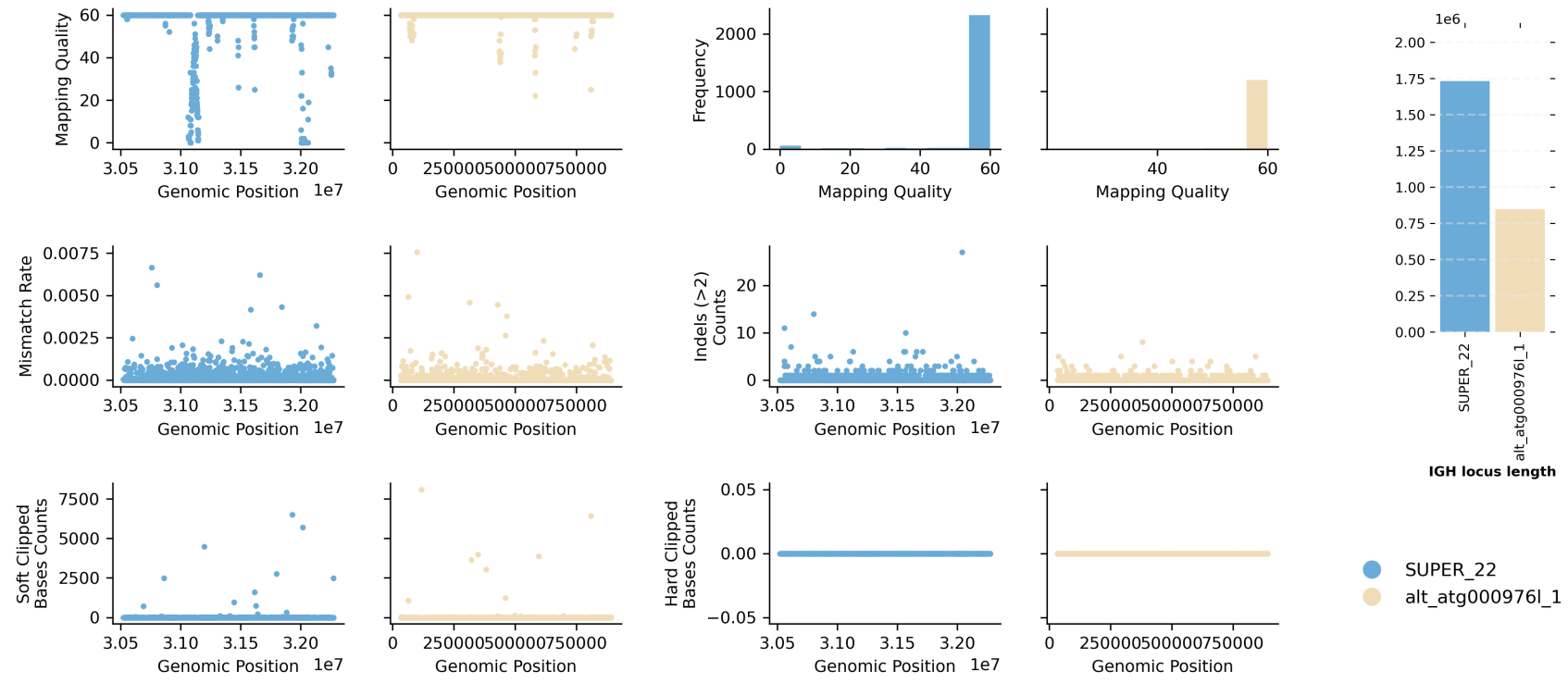
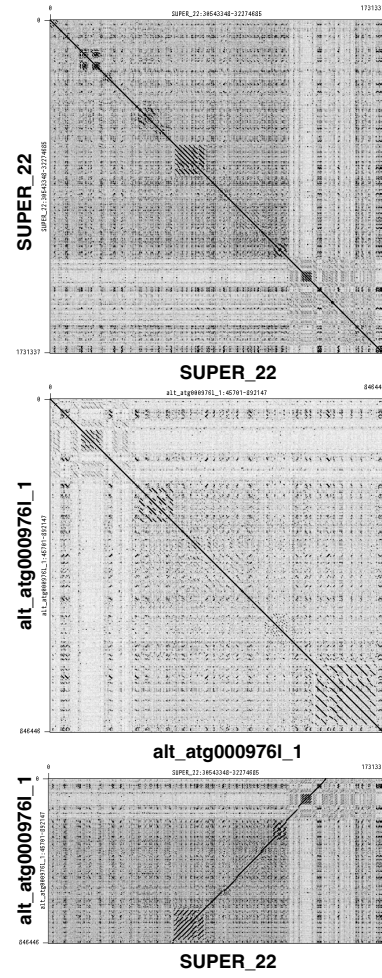
■ MapQ = 60
 ■ MapQ = 1-59
 ■ MapQ = 0



■ MapQ = 60
 ■ MapQ = 1-59
 ■ MapQ = 0



Species ID: mHetBru1
 Common Name: Yellow-spotted hyrax
 Scientific Name: Heterohyrax brucei
 Assembly Type: Not Haplotype Resolved
 Data Source: VGP



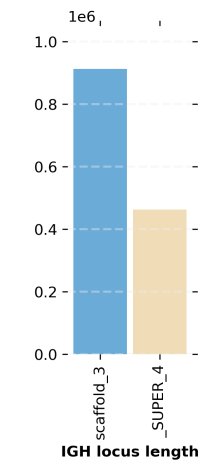
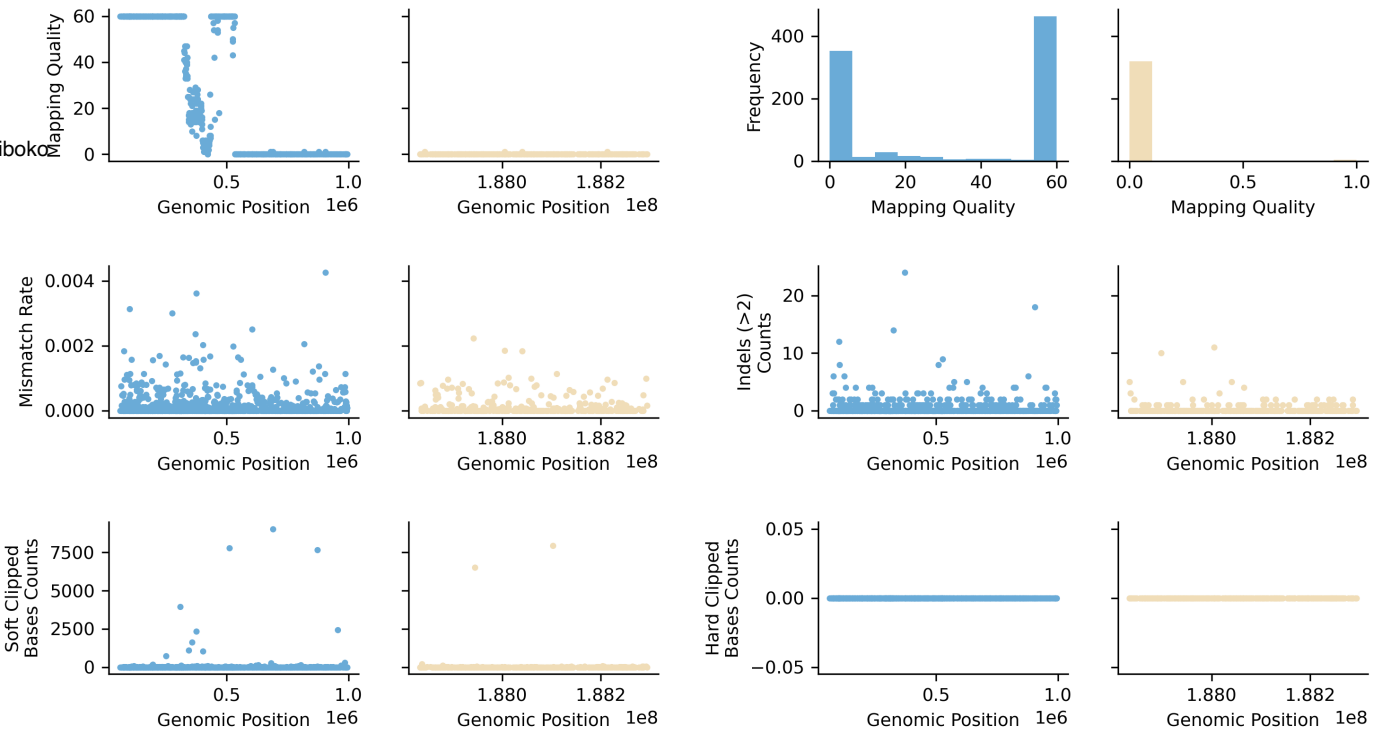
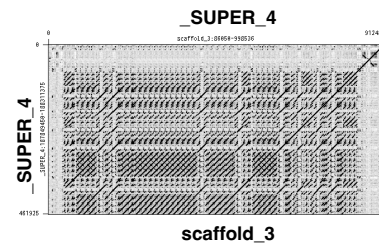
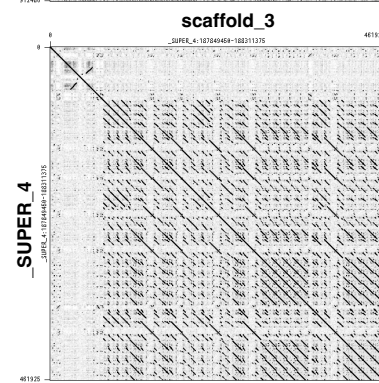
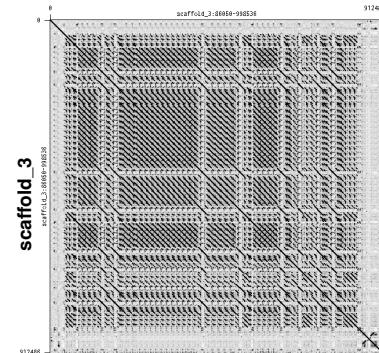
Species ID: mHipAmp2

Common Name: hippopotamus

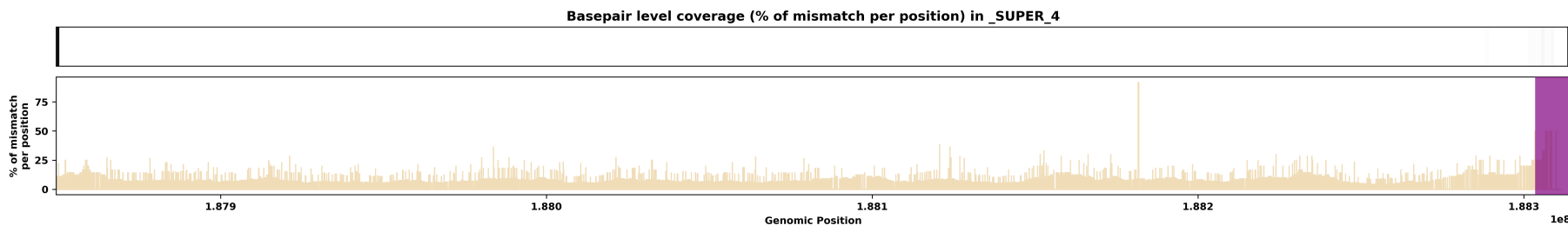
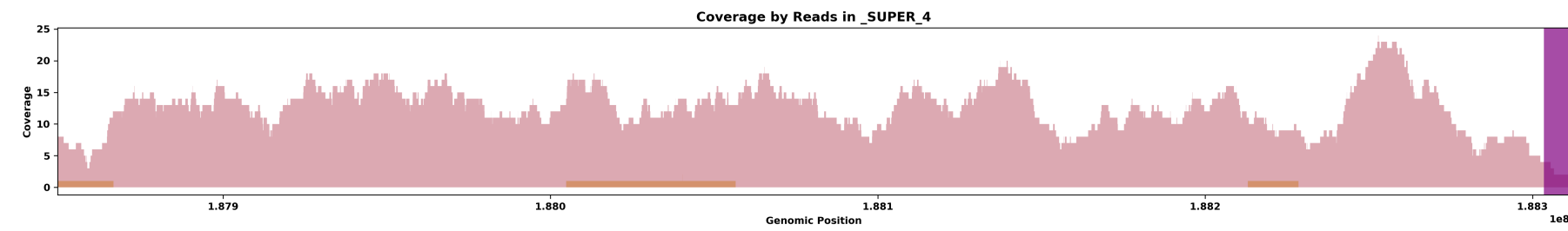
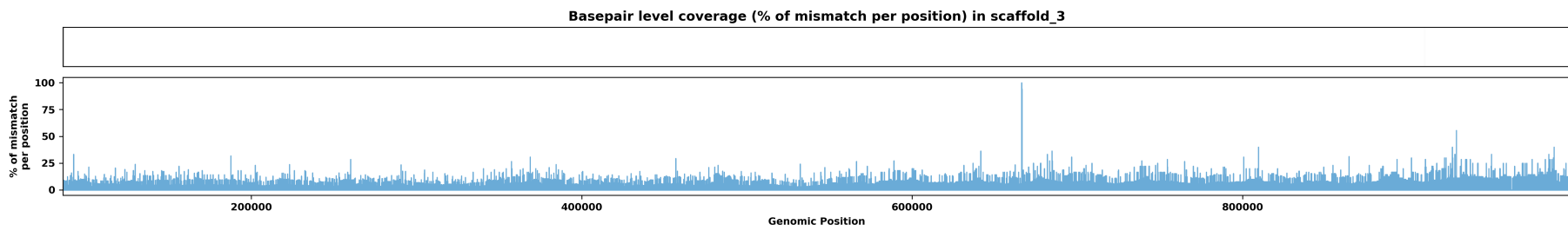
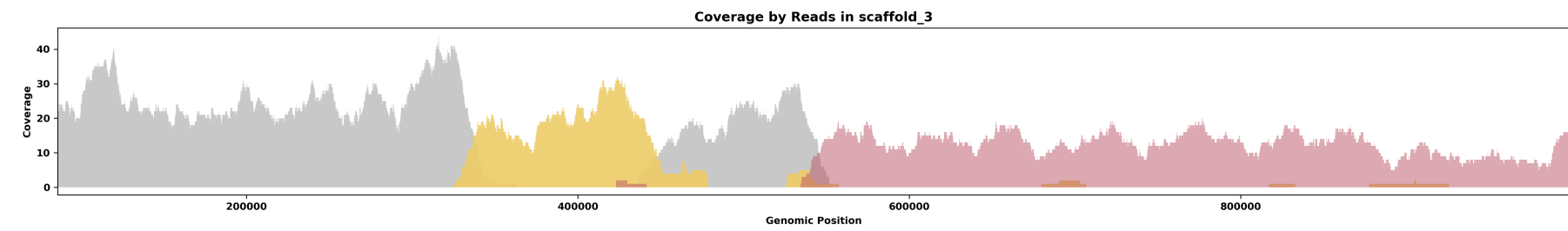
Scientific Name: Hippopotamus amphibius kiboko

Assembly Type: Haplotype Resolved

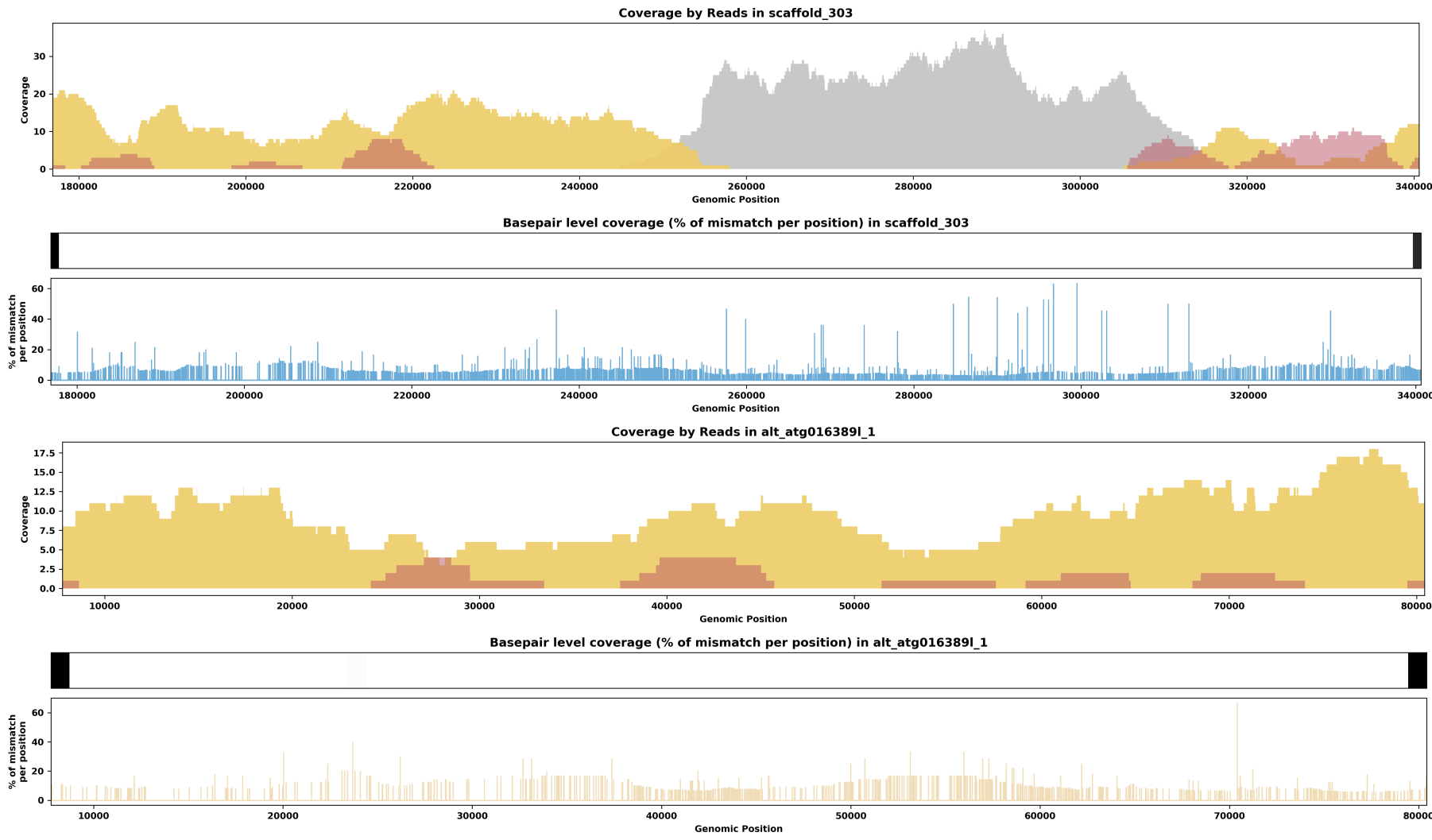
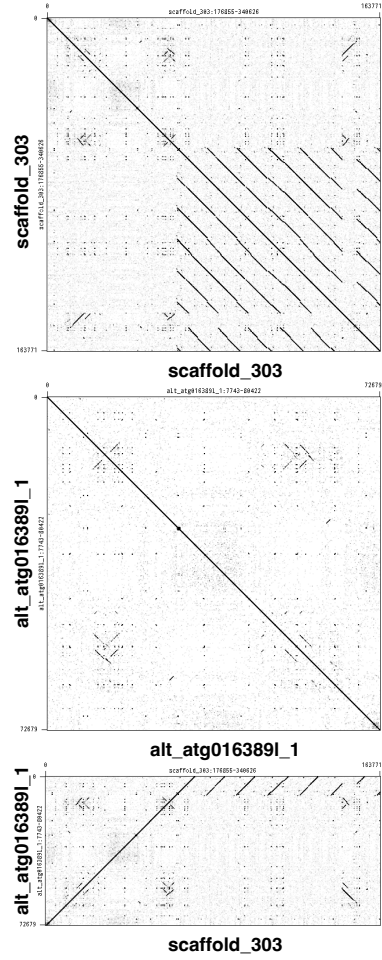
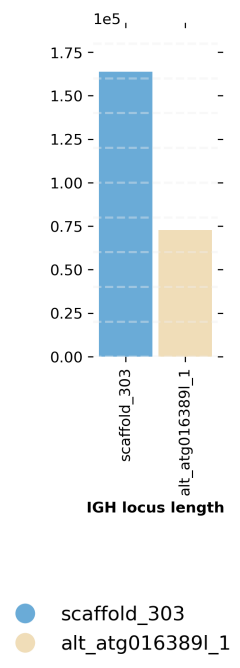
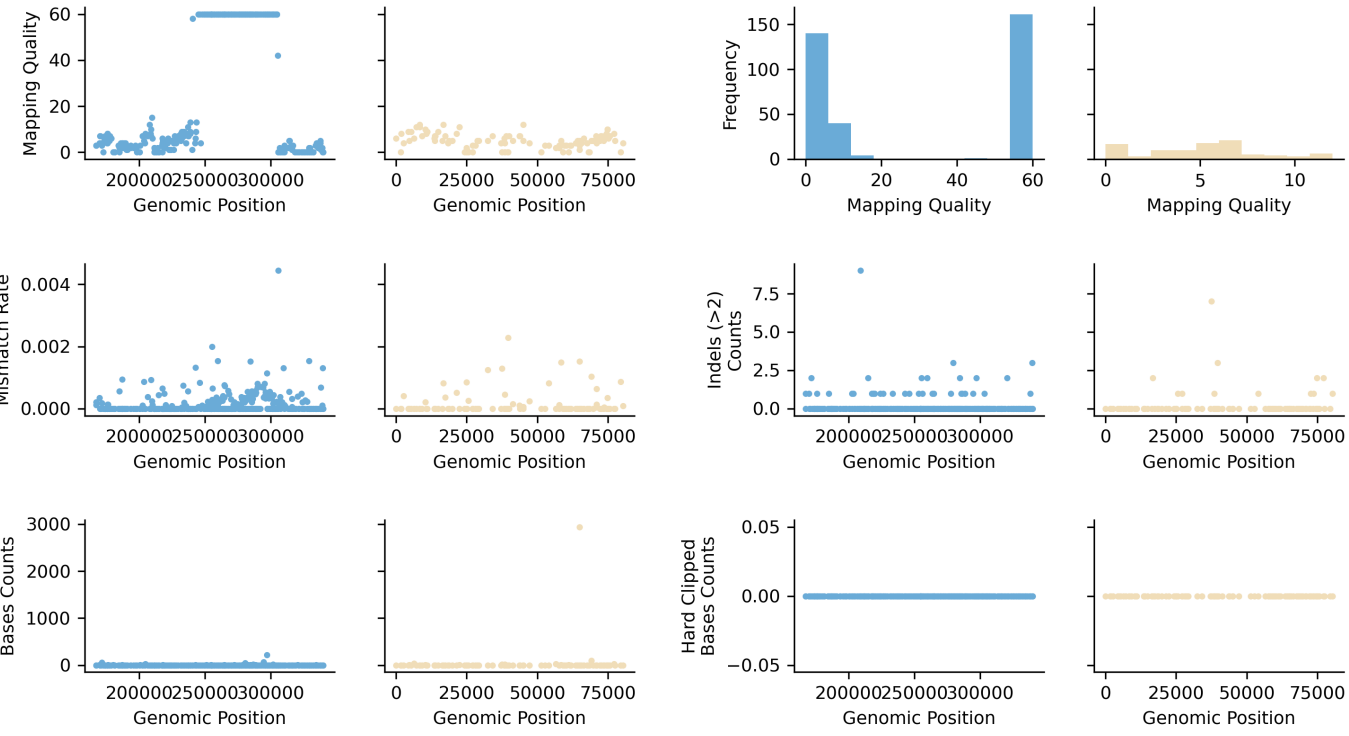
Data Source: VGP



● scaffold_3



Species ID: mHypAmp2
 Common Name: northern bottlenose whale
 Scientific Name: Hyperoodon ampullatus
 Assembly Type: Not Haplotype Resolved
 Data Source: VGP



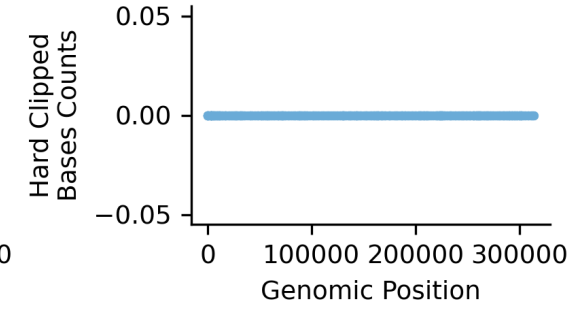
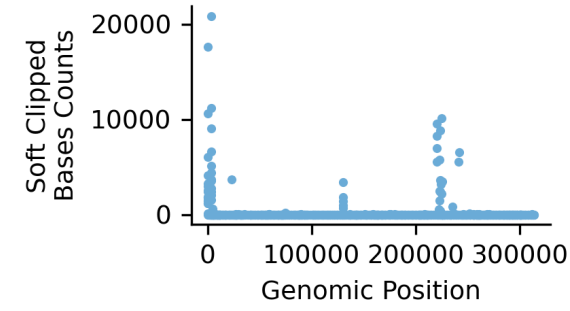
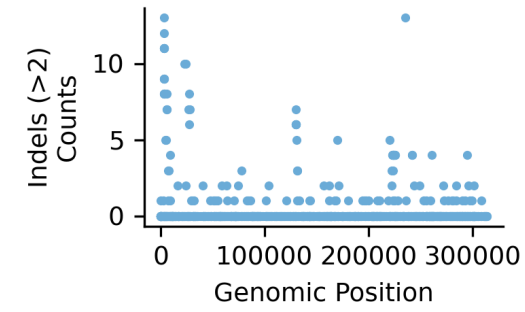
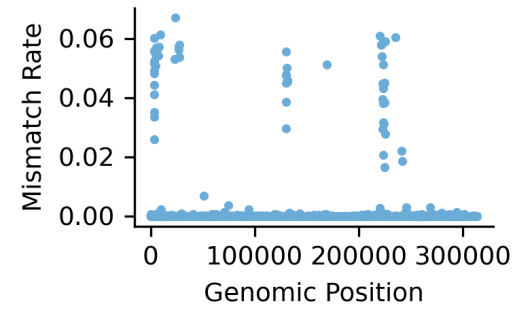
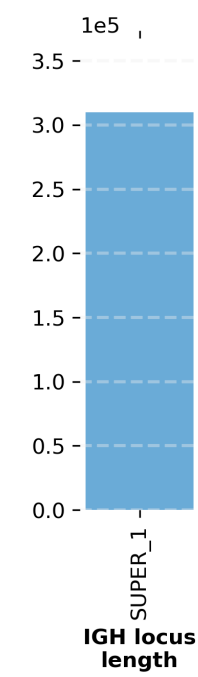
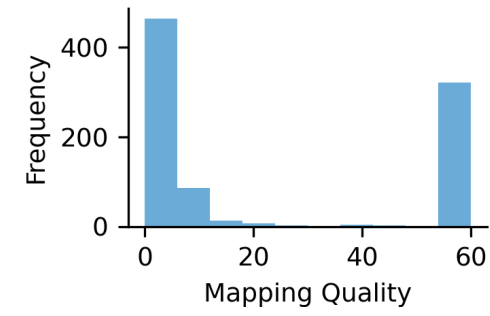
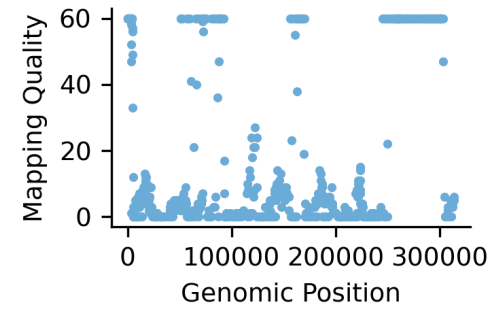
Species ID: mLagAlb1

Common Name: white-beaked dolphin

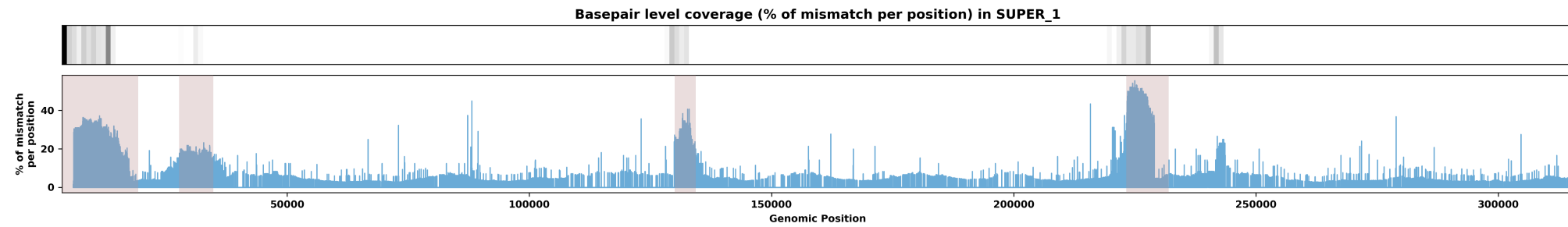
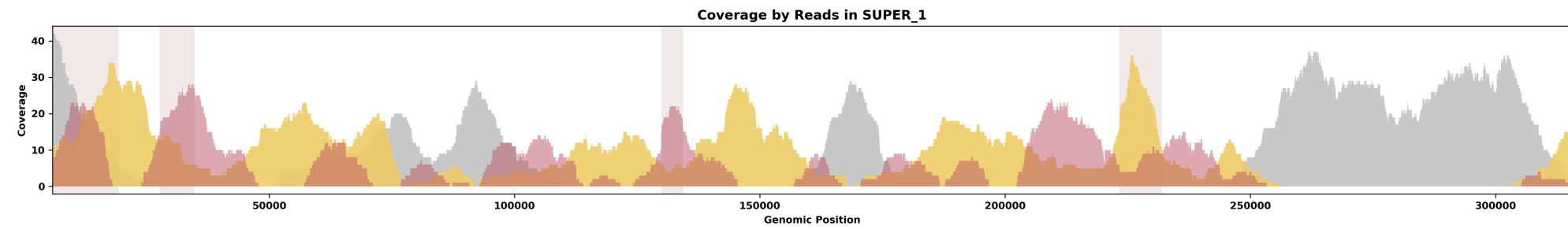
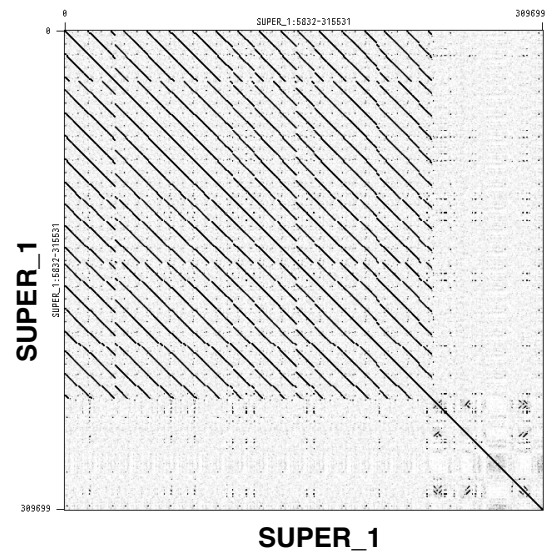
Scientific Name: Lagenorhynchus albirostris

Assembly Type: Not Haplotype Resolved

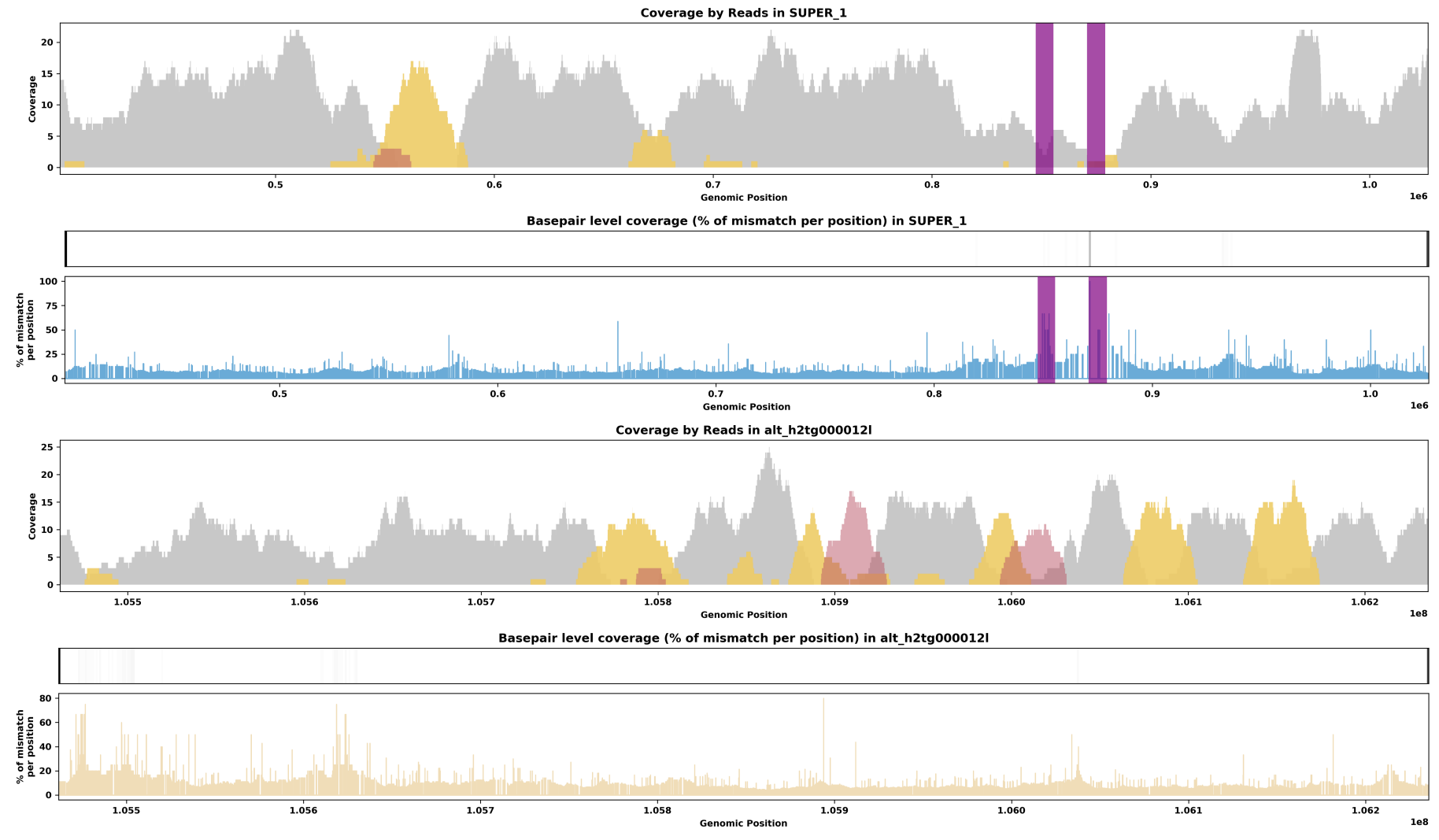
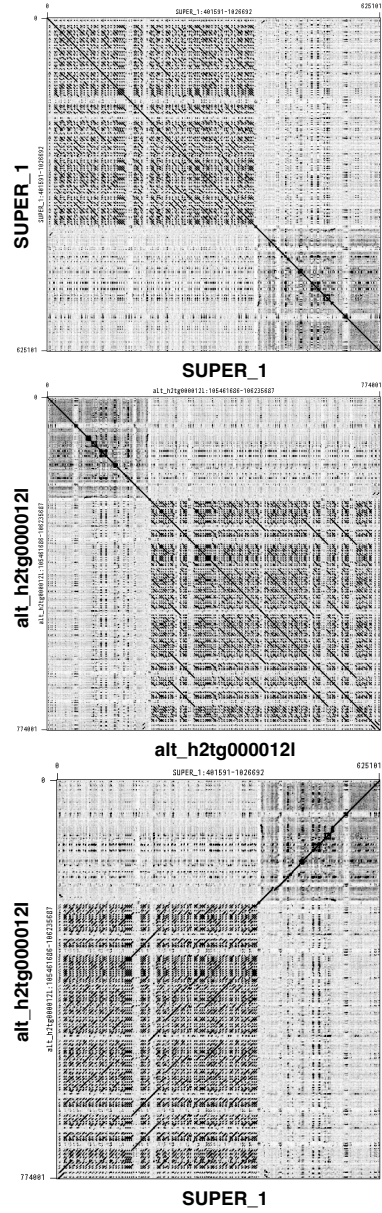
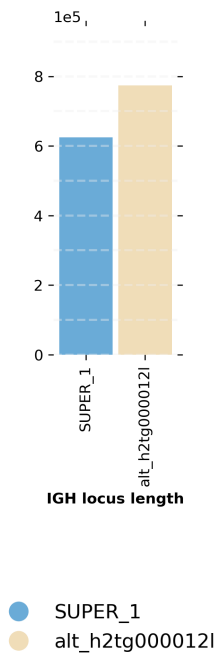
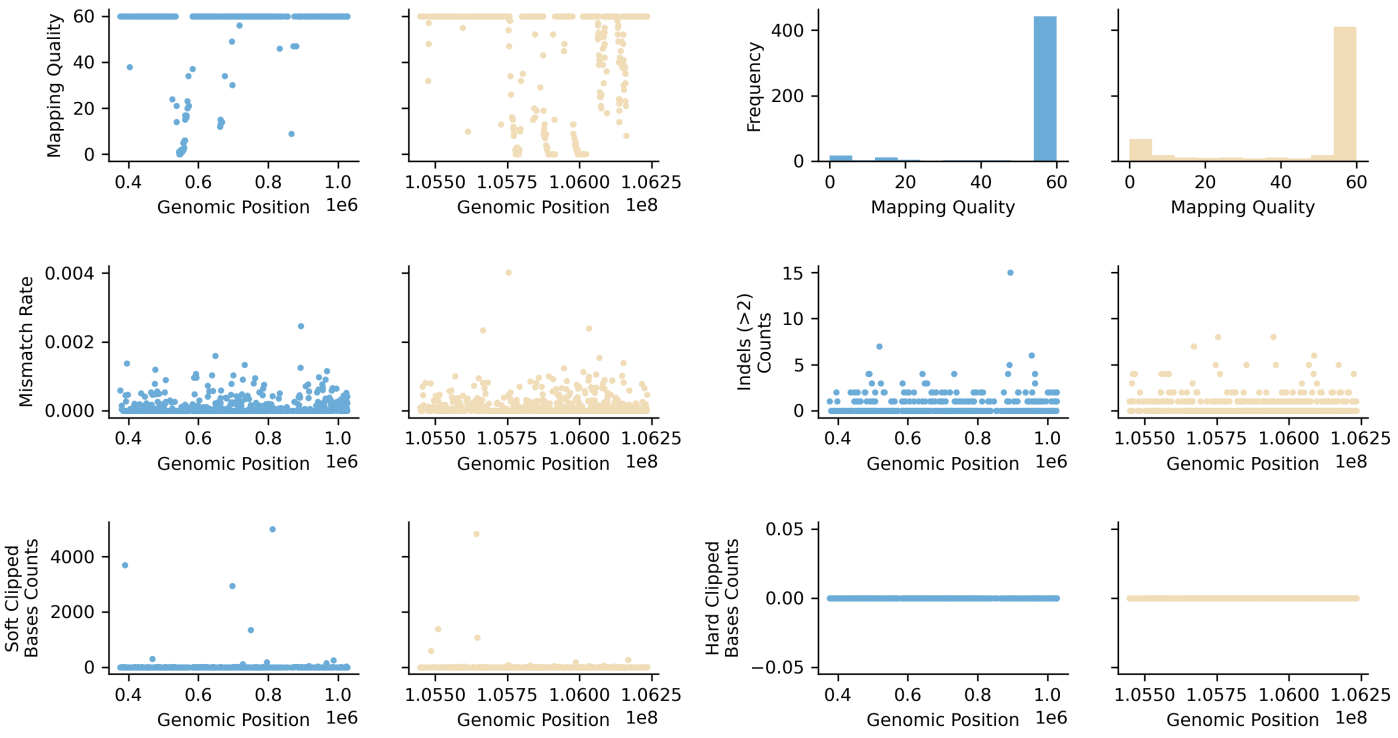
Data Source: VGP



● SUPER_1



Species ID: mLemCat1
 Common Name: Ring-tailed lemur
 Scientific Name: Lemur catta
 Assembly Type: Not Haplotype Resolved
 Data Source: VGP



MapQ = 60
 MapQ = 1-59
 MapQ = 0

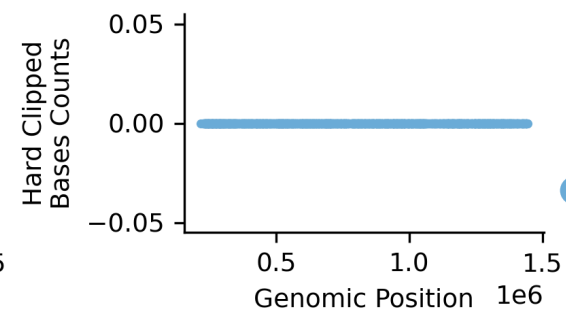
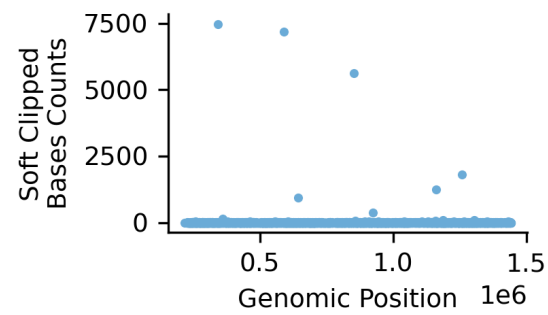
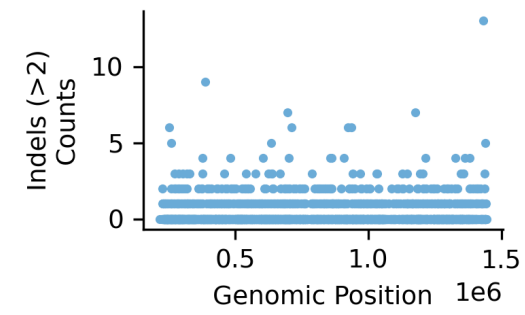
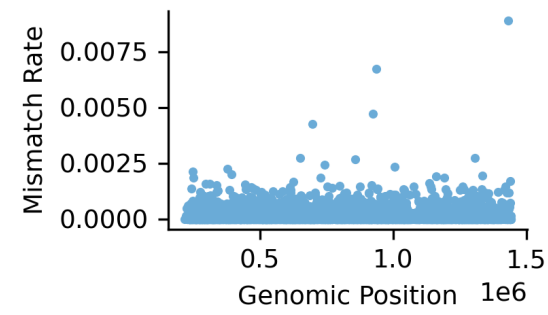
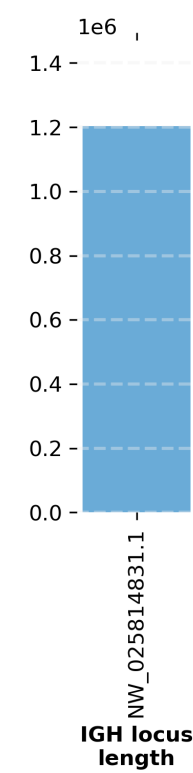
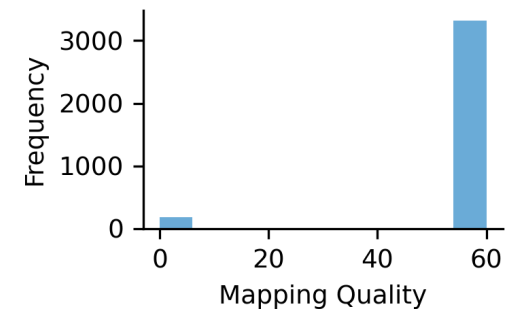
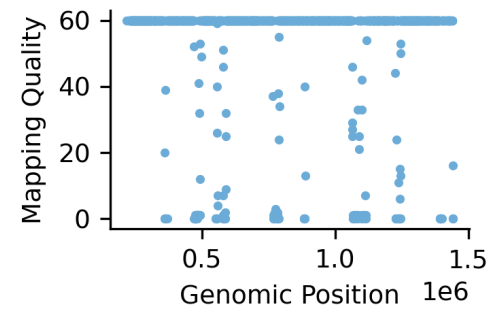
Species ID: mLynRuf1

Common Name: Bobcat

Scientific Name: Lynx rufus

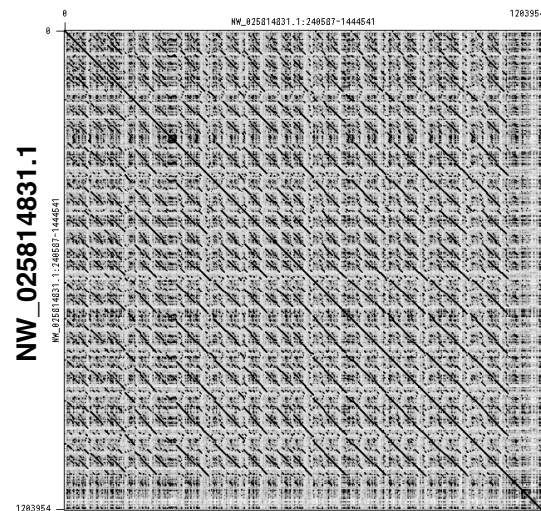
Assembly Type: Not Haplotype Resolved

Data Source: CCGP

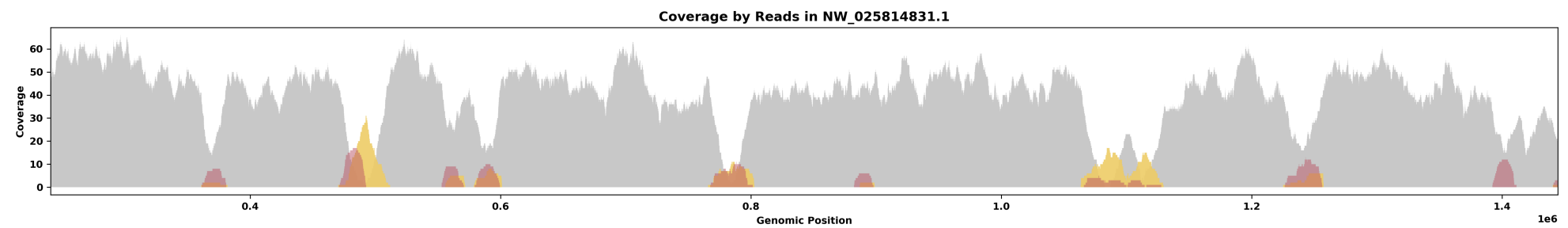


● NW_025814831.1

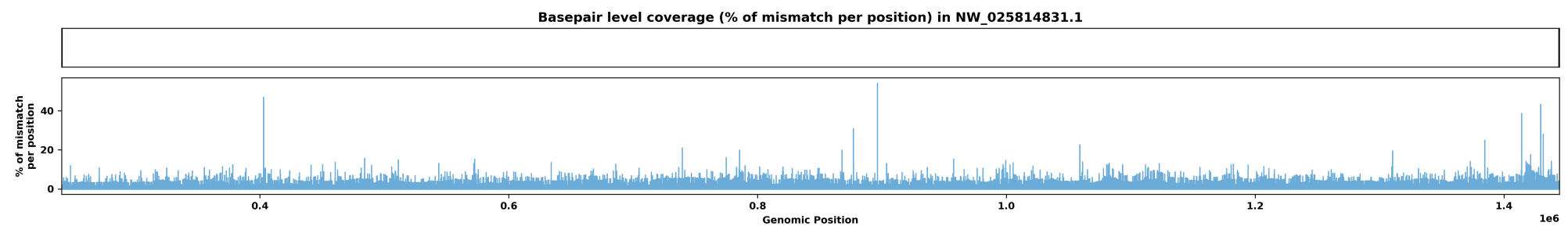
NW_025814831.1



NW_025814831.1



MapQ = 60
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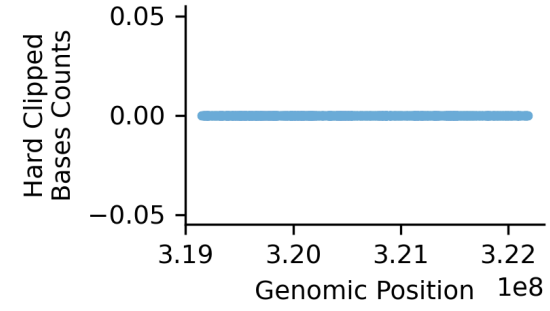
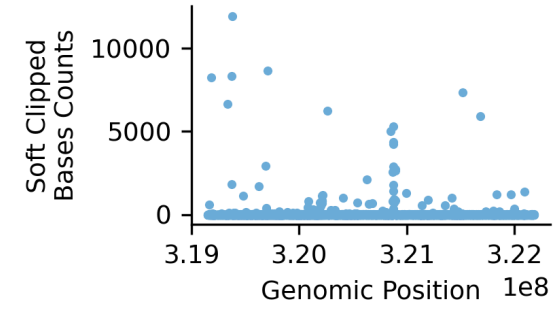
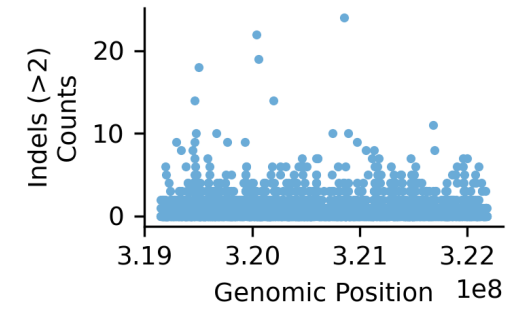
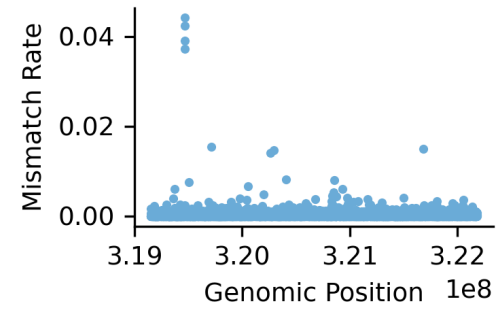
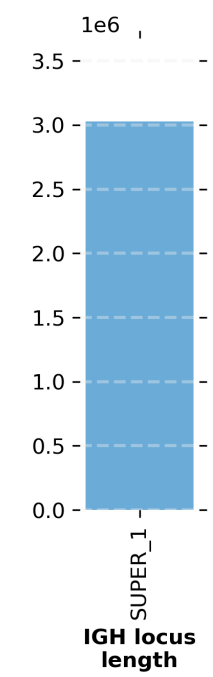
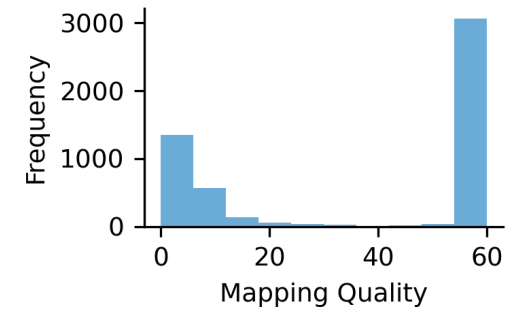
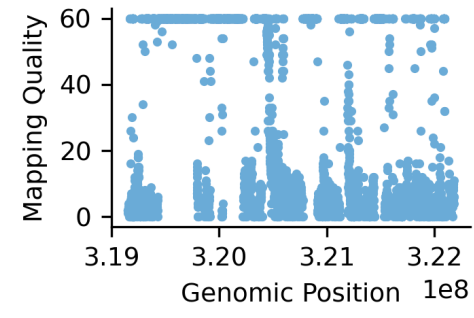
Species ID: mMacEug1

Common Name: tammar wallaby

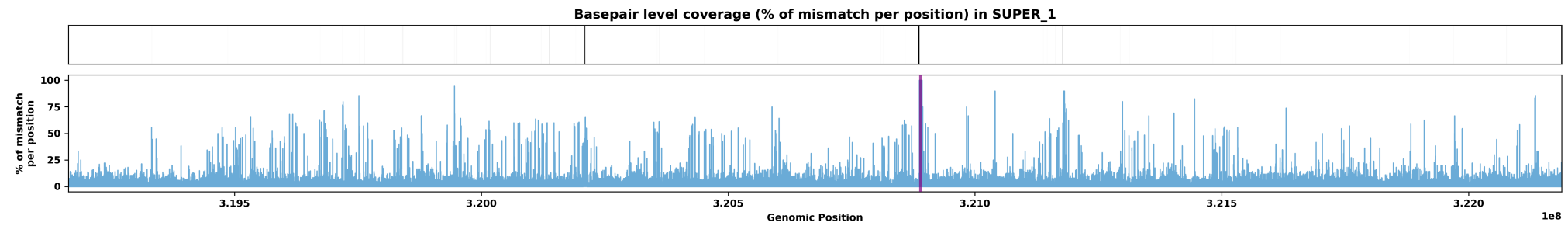
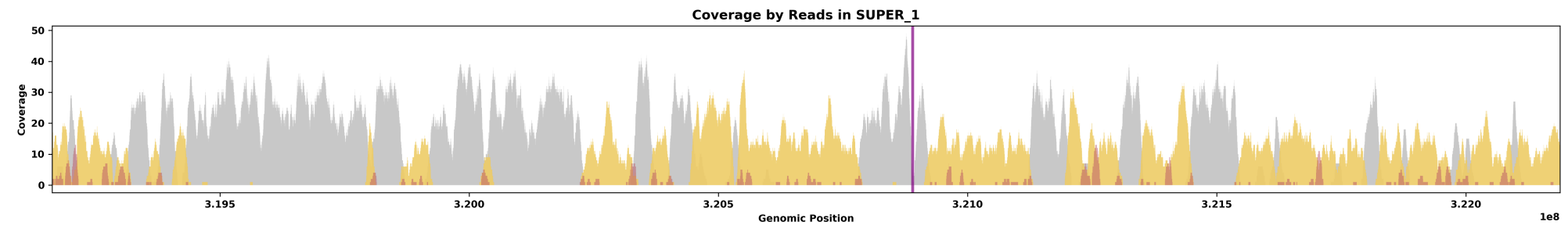
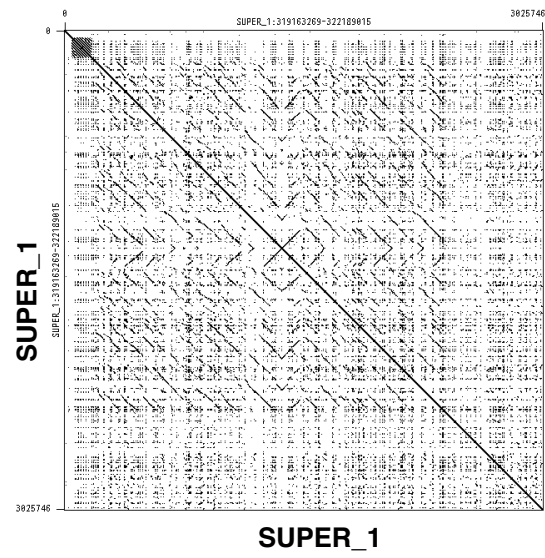
Scientific Name: Macropus eugenii

Assembly Type: Not Haplotype Resolved

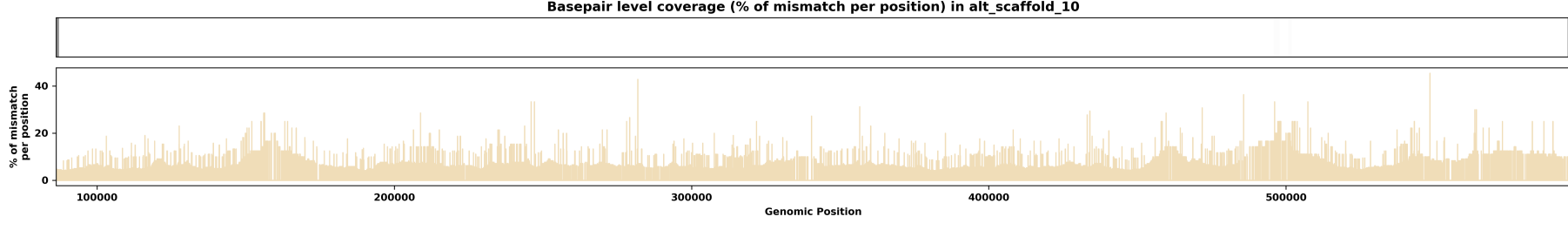
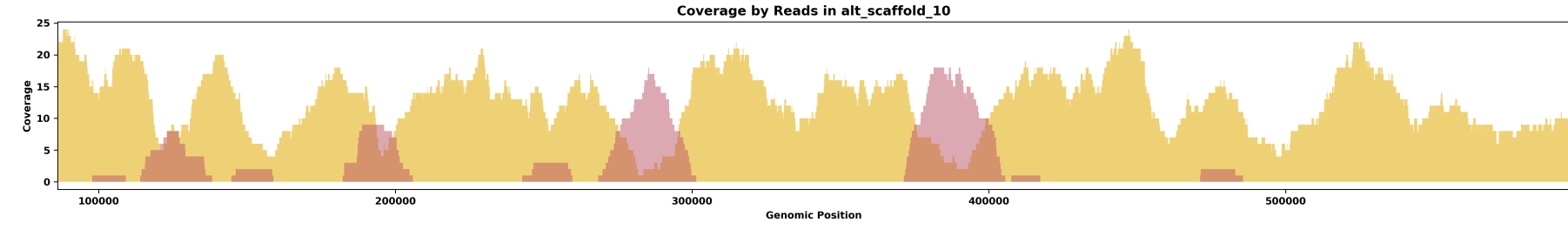
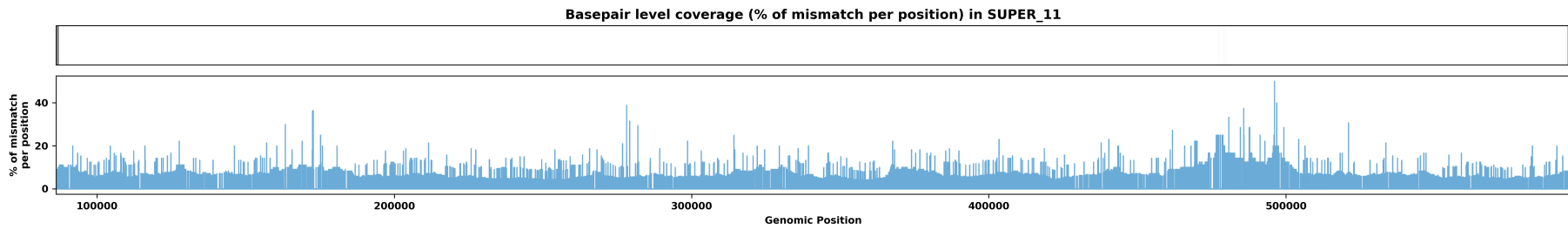
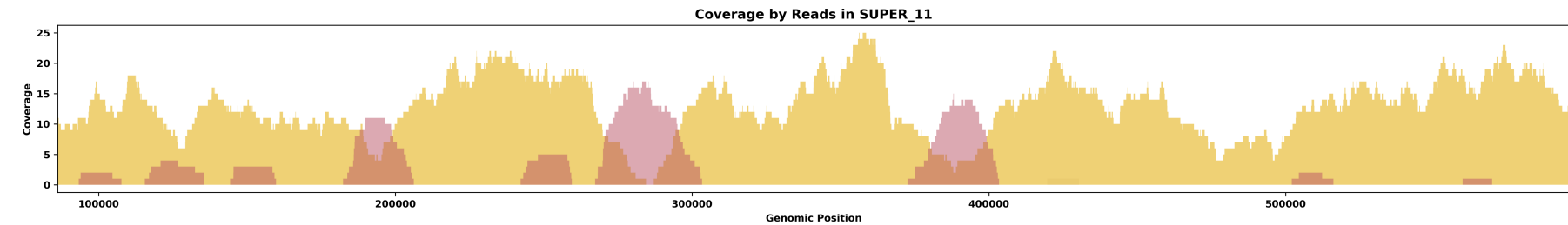
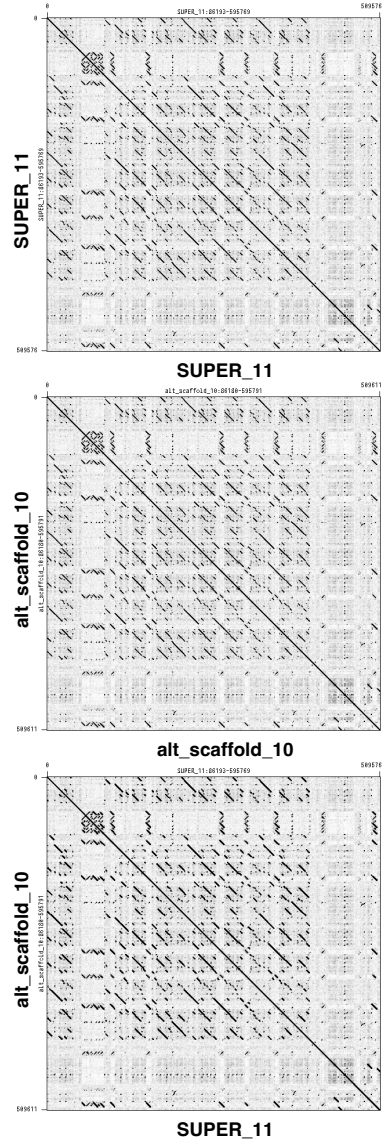
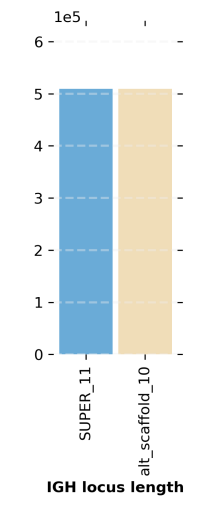
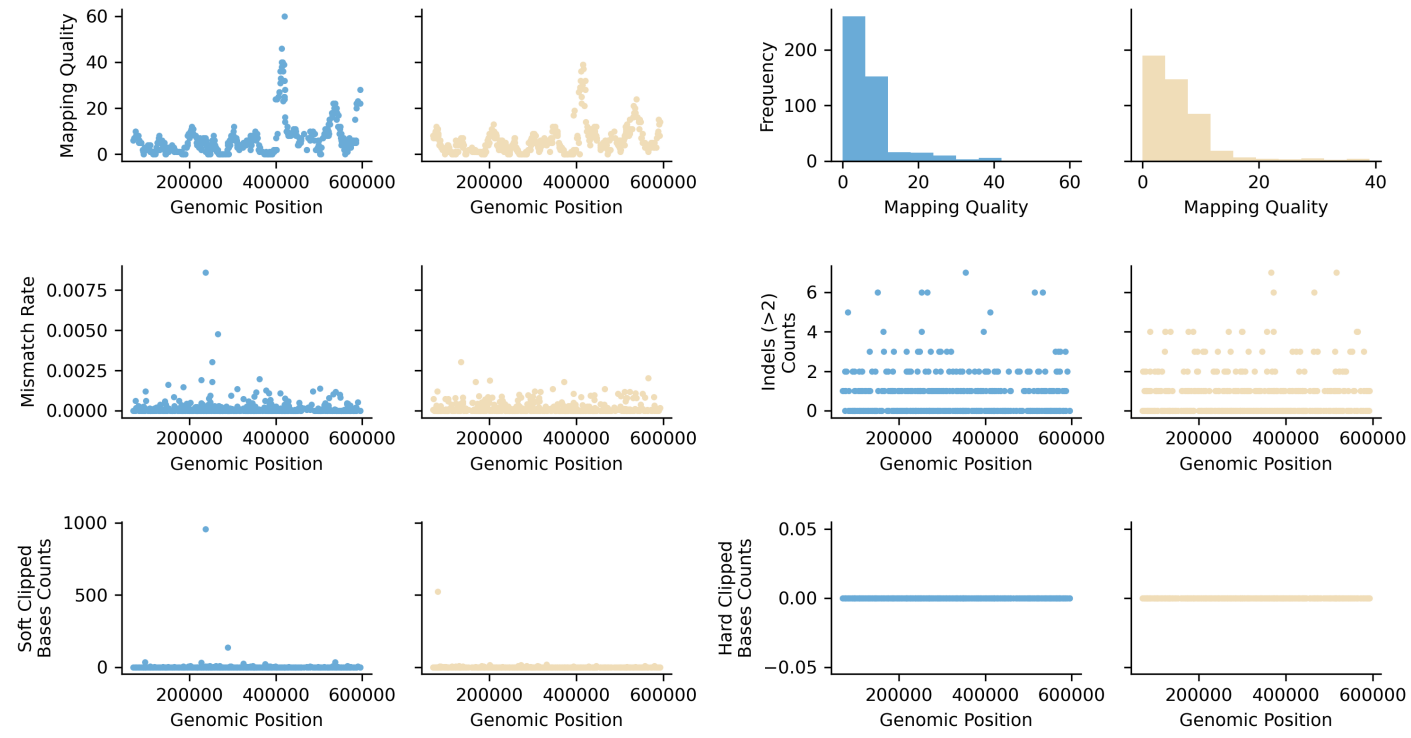
Data Source: VGP



● SUPER_1



Species ID: mManPen7
 Common Name: Chinese pangolin
 Scientific Name: Manis pentadactyla
 Assembly Type: Haplotype Resolved
 Data Source: VGP



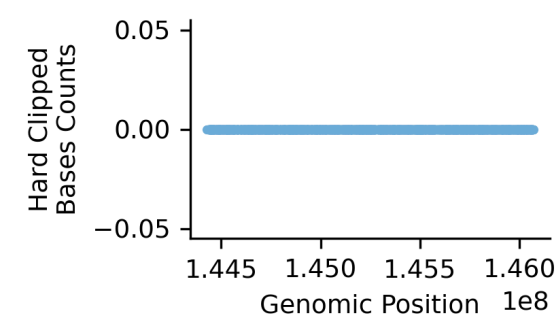
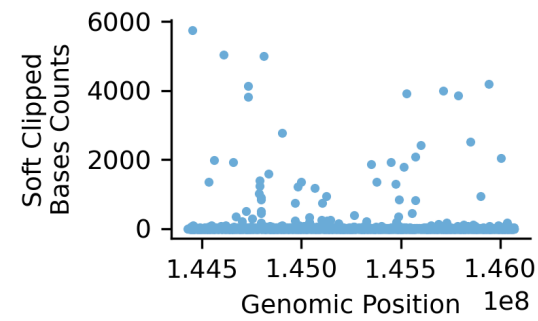
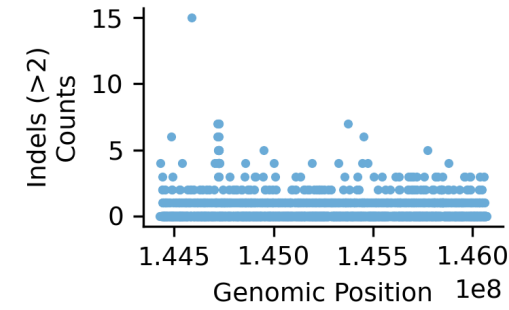
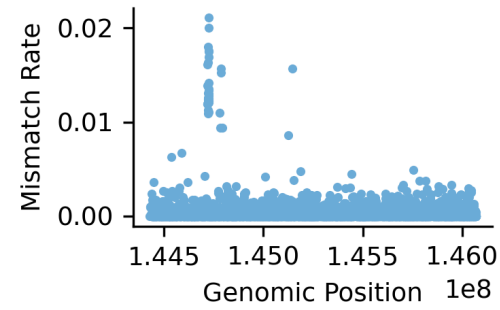
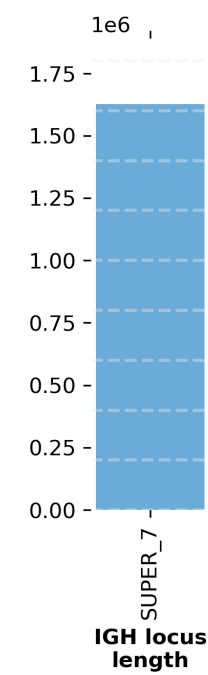
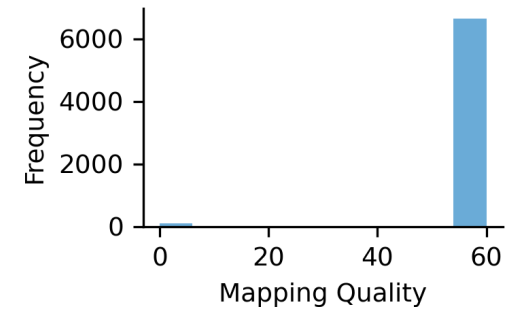
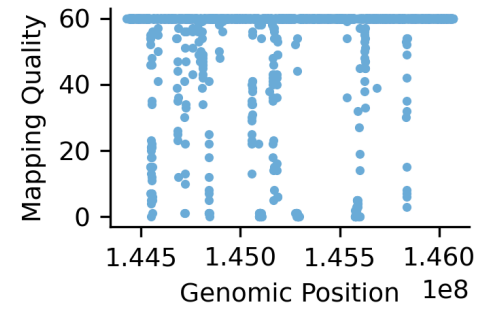
Species ID: mMarMar1

Common Name: European pine marten

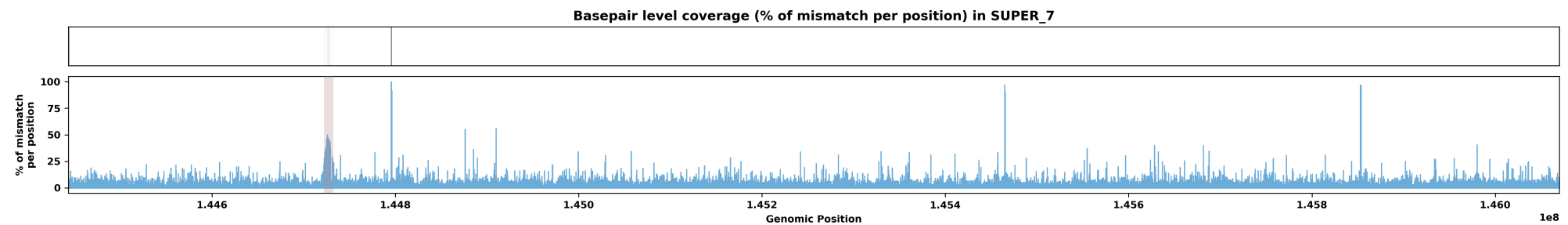
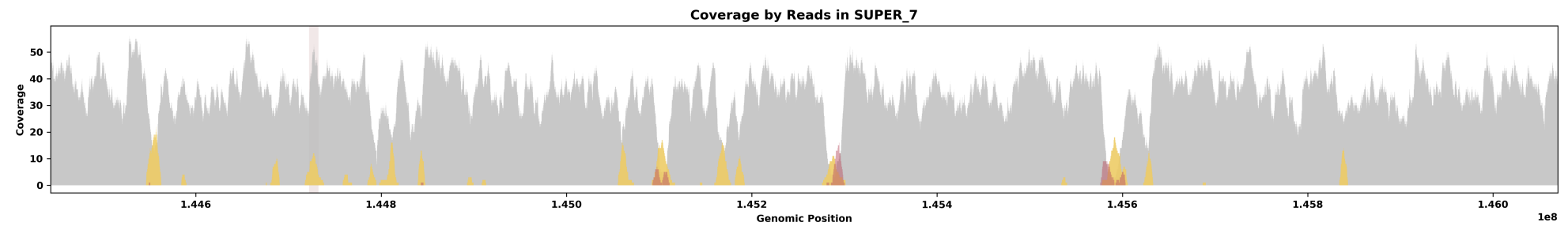
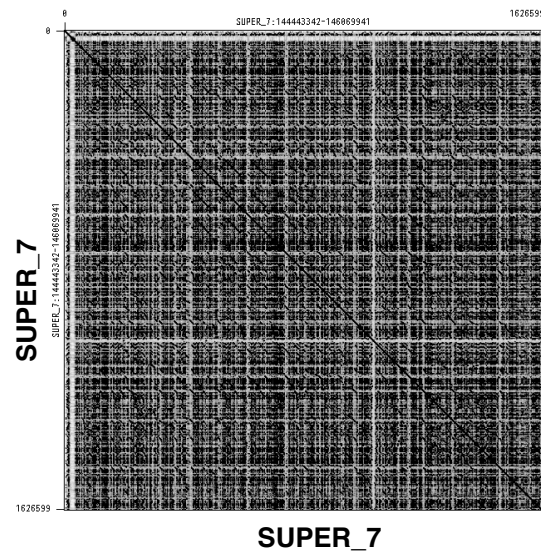
Scientific Name: Martes martes

Assembly Type: Not Haplotype Resolved

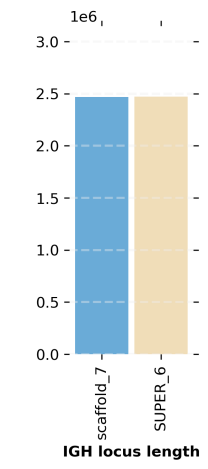
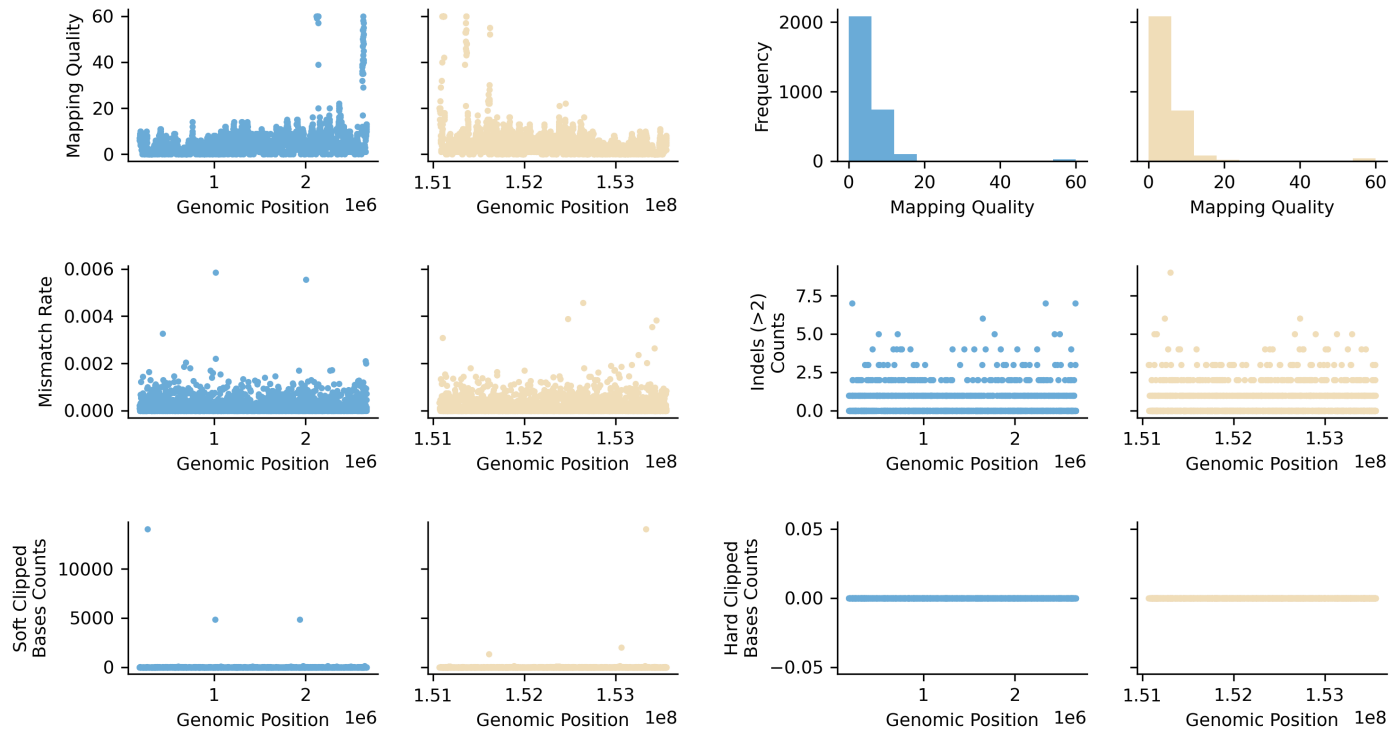
Data Source: VGP



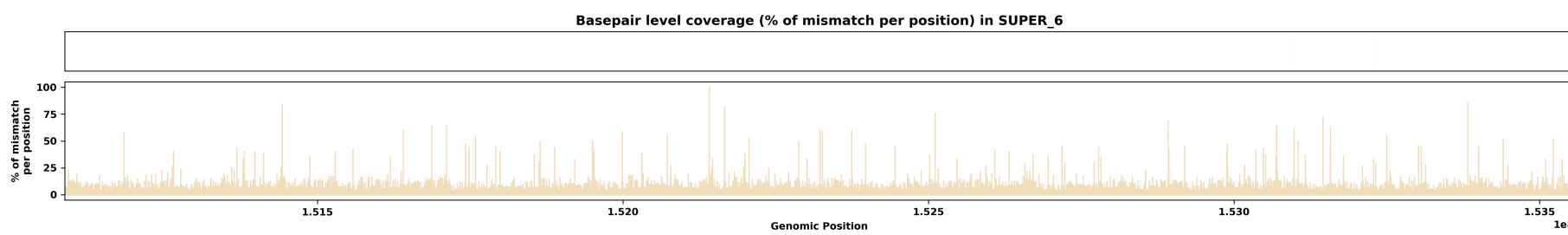
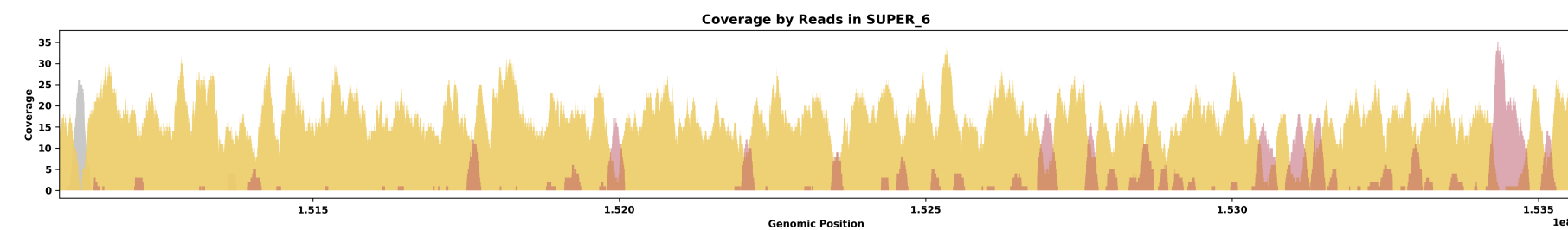
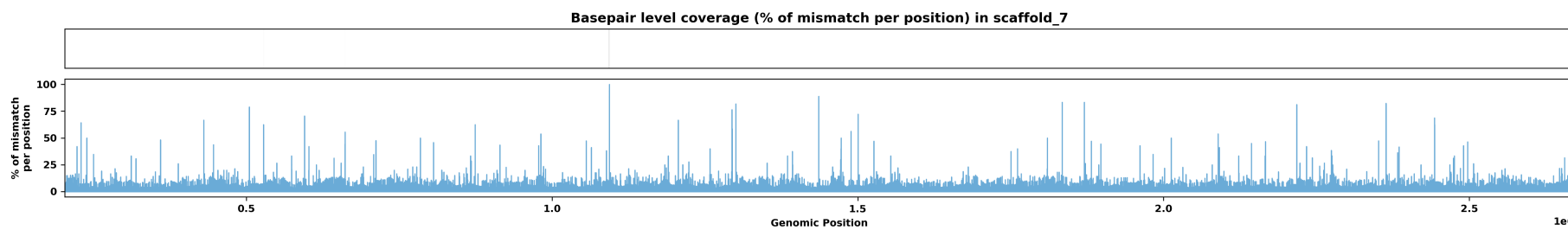
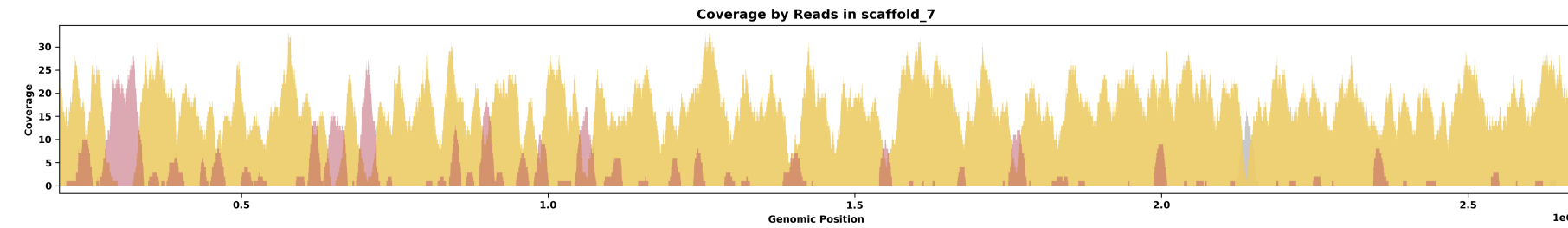
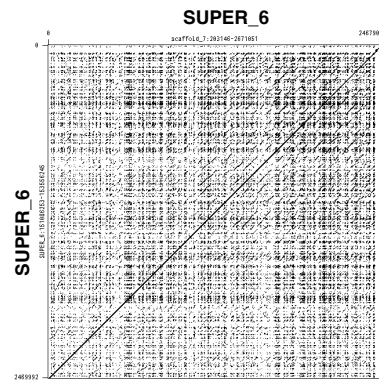
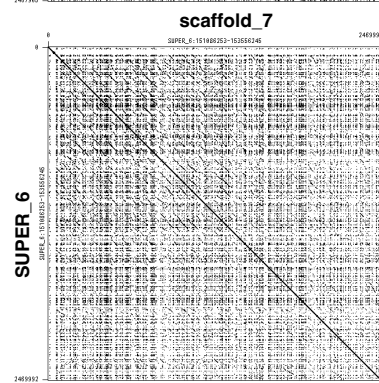
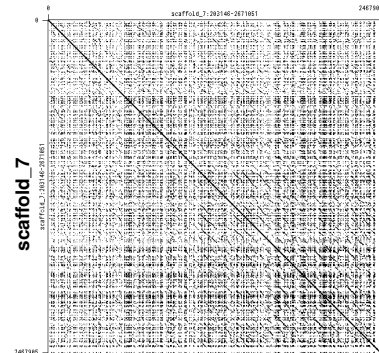
● SUPER_7



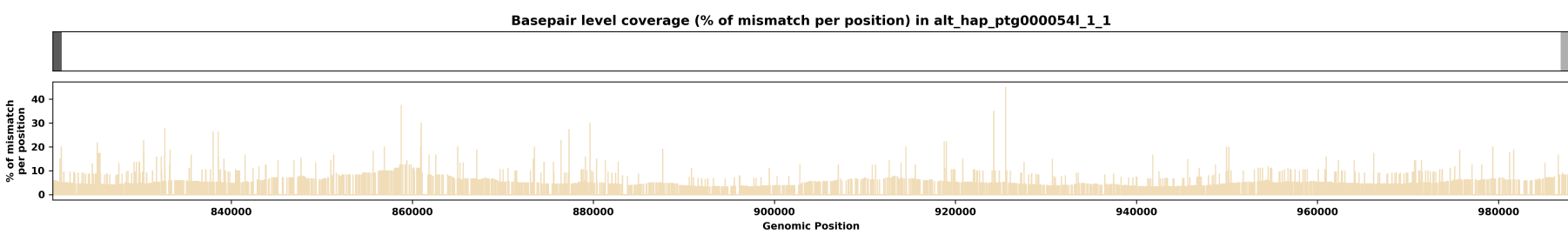
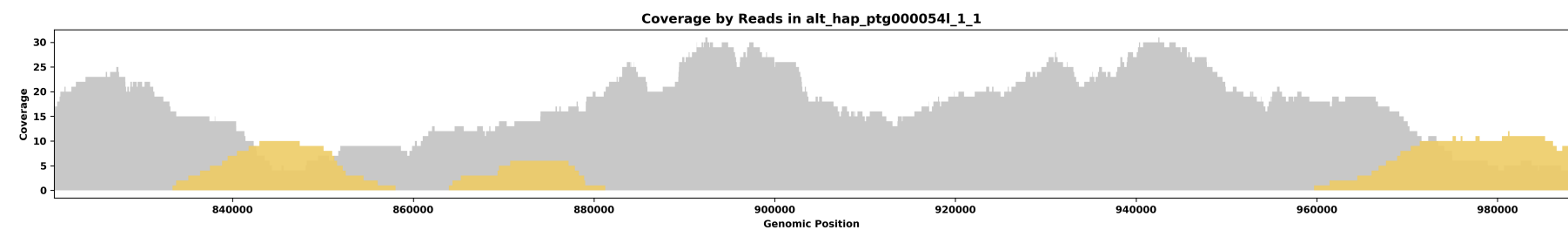
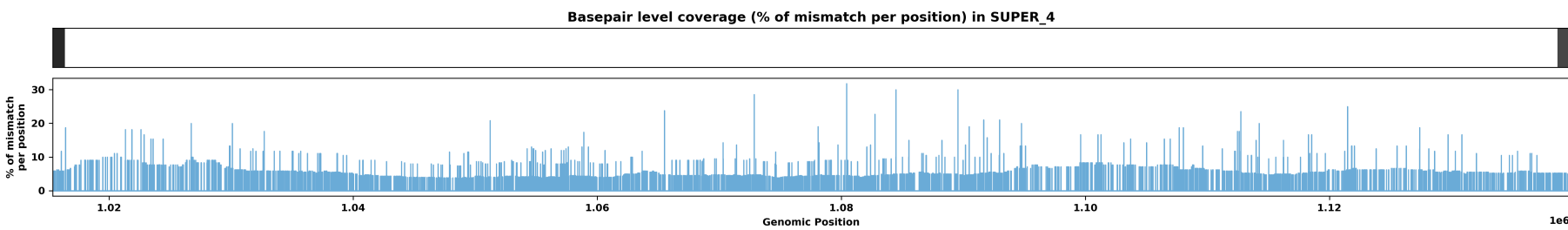
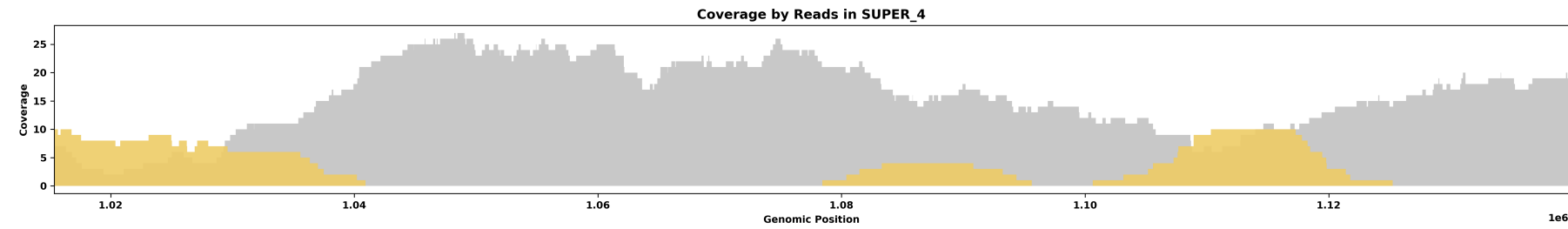
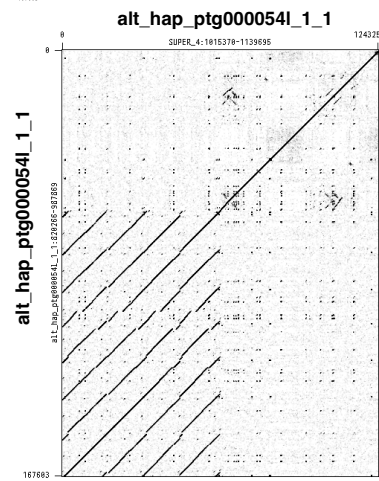
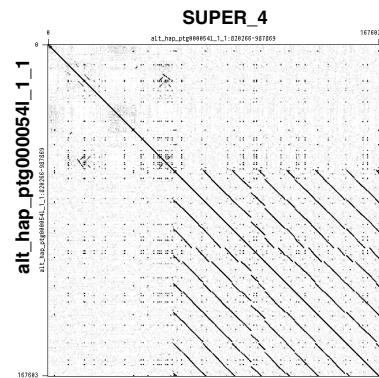
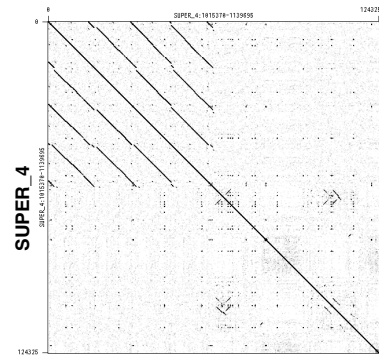
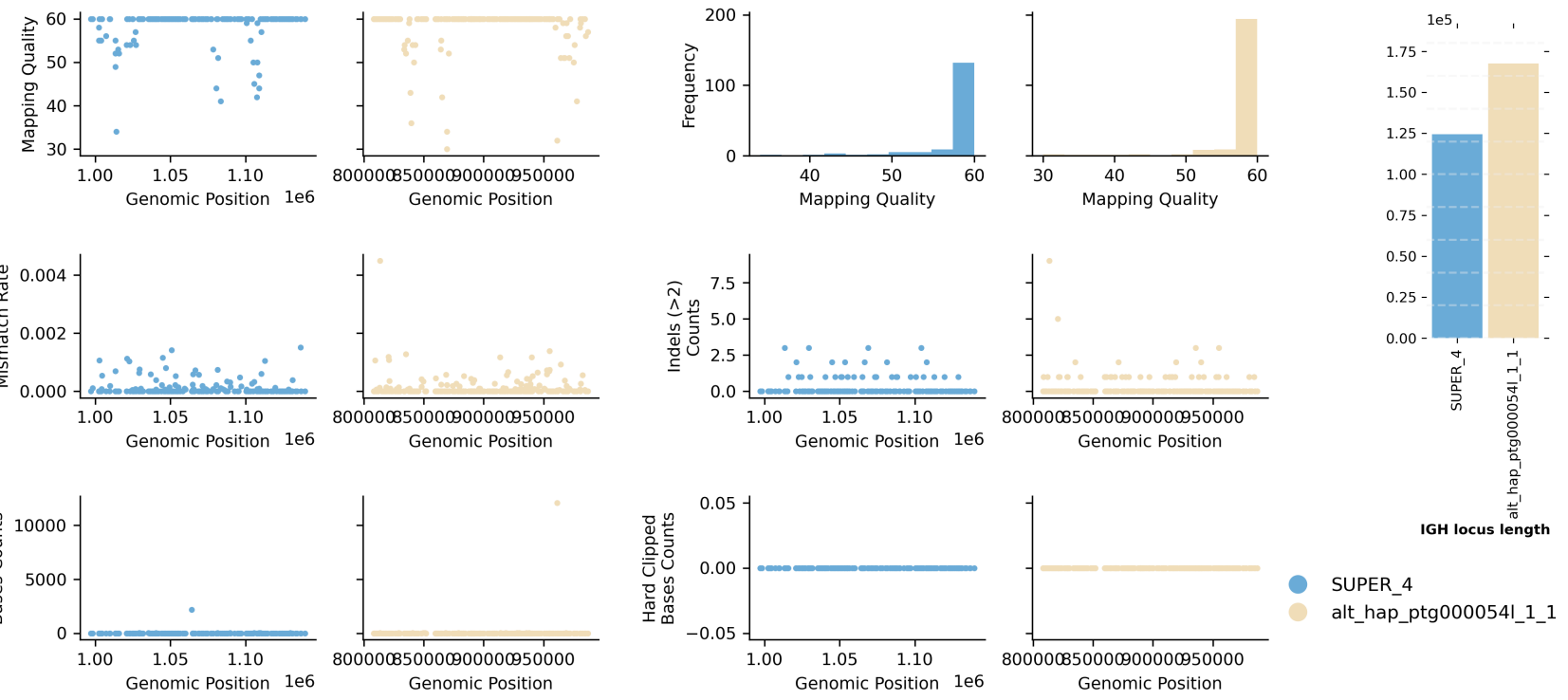
Species ID: mMe1Me13
 Common Name: European badger
 Scientific Name: Meles meles
 Assembly Type: Haplotype Resolved
 Data Source: VGP



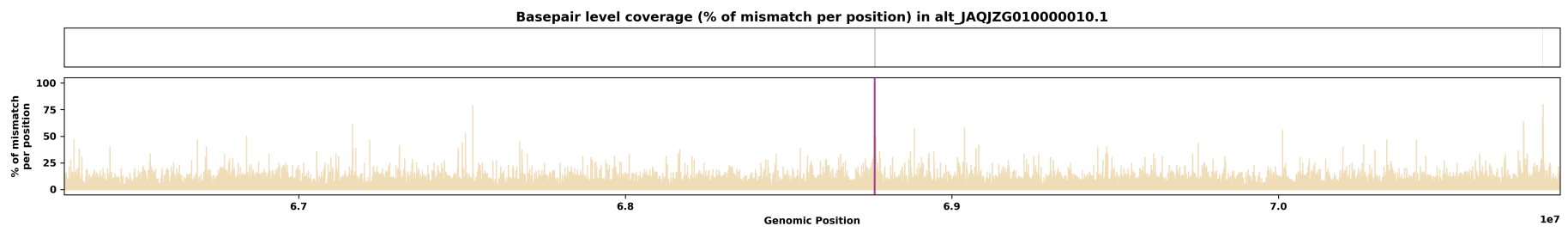
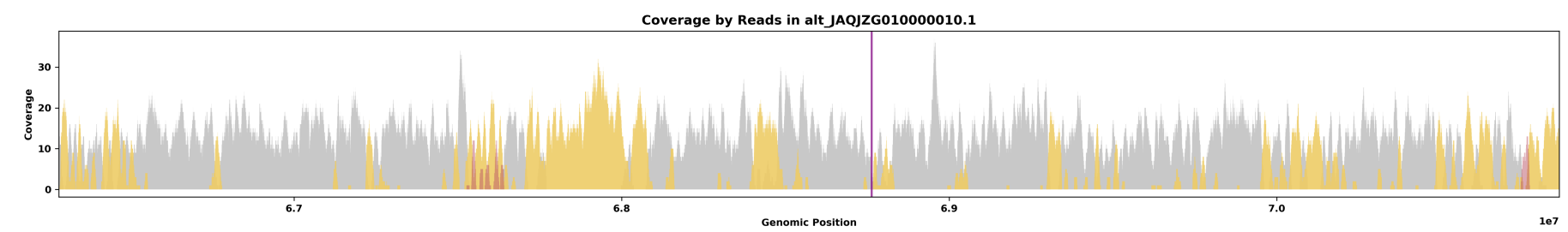
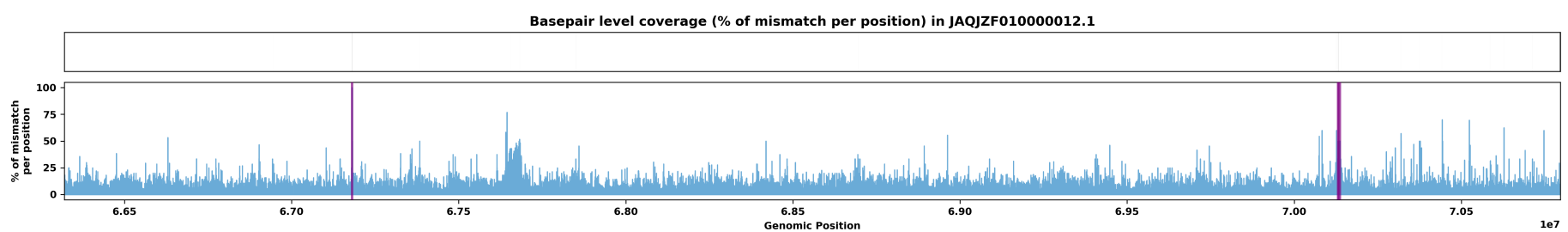
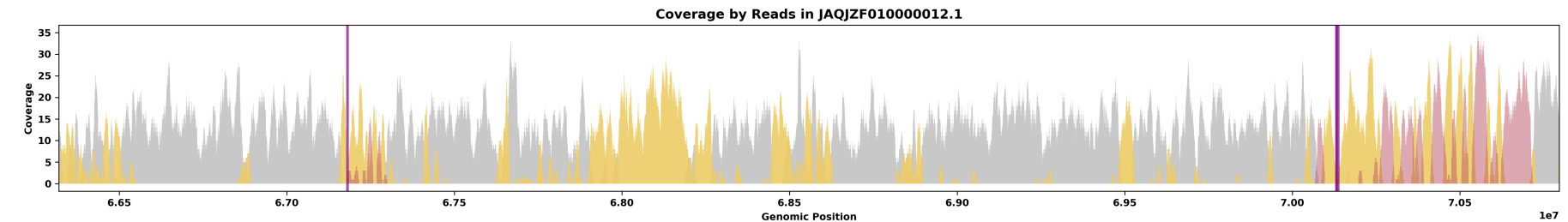
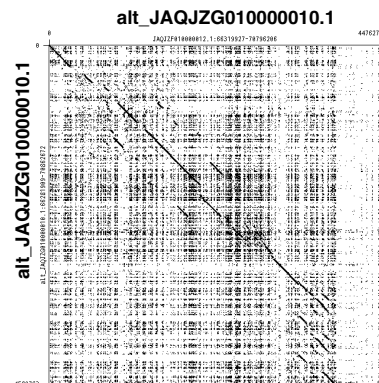
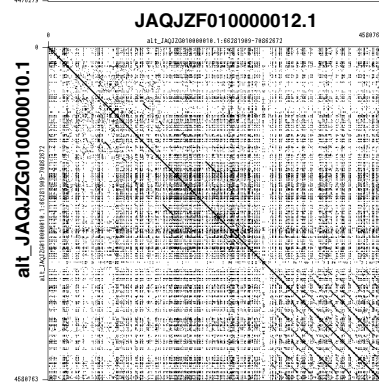
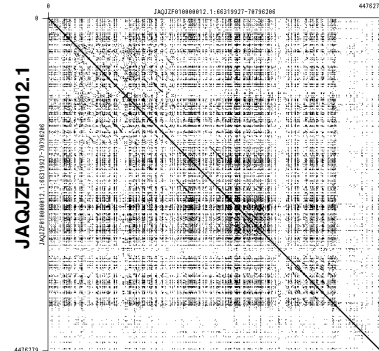
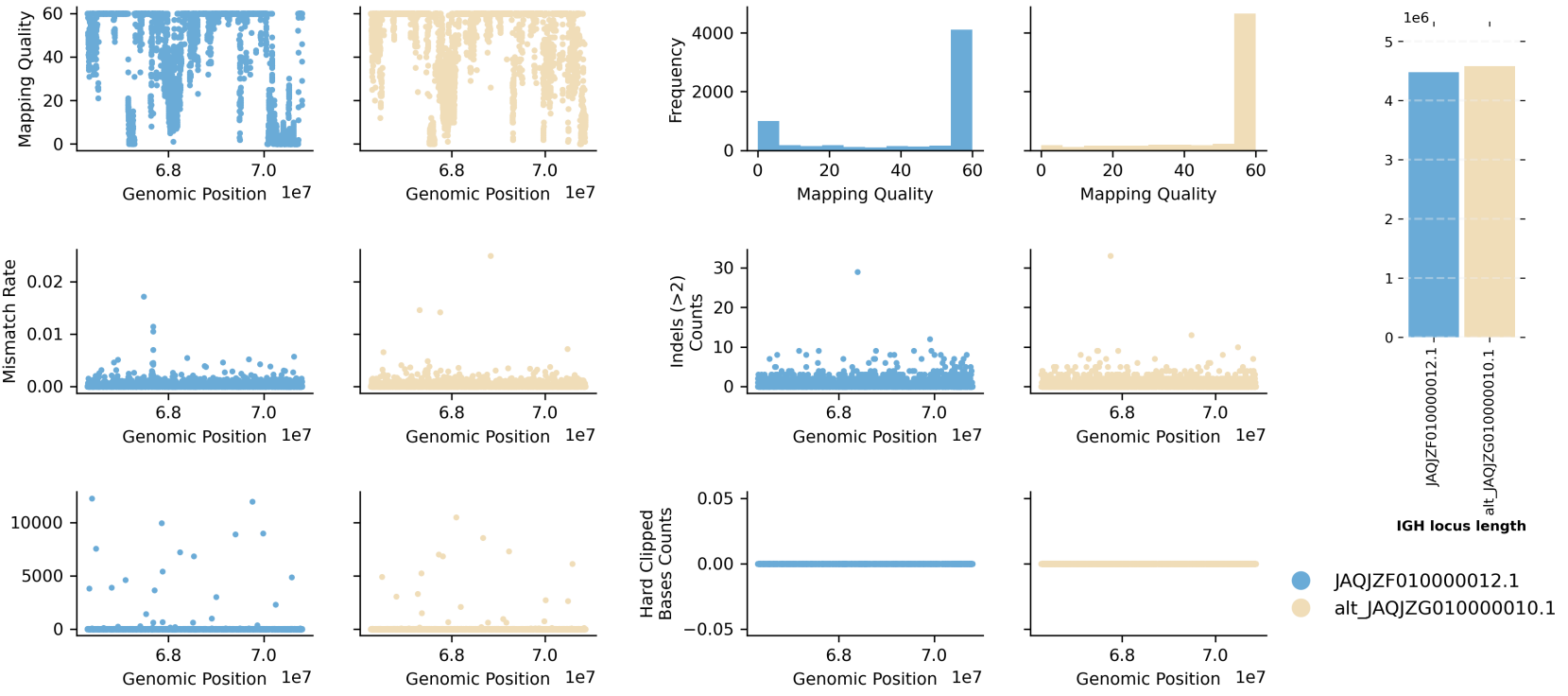
● scaffold_7
 ● SUPER_6



Species ID: mMesDen1
 Common Name: Blainville's beaked whale
 Scientific Name: Mesoplodon densirostris
 Assembly Type: Not Haplotype Resolved
 Data Source: VGP



Species ID: mMicCal1
 Common Name: California Vole
 Scientific Name: *Microtus californicus*
 Assembly Type: Haplotype Resolved
 Data Source: CCGP



MapQ = 60
 MapQ = 1-59
 MapQ = 0

MapQ = 60
 MapQ = 1-59
 MapQ = 0

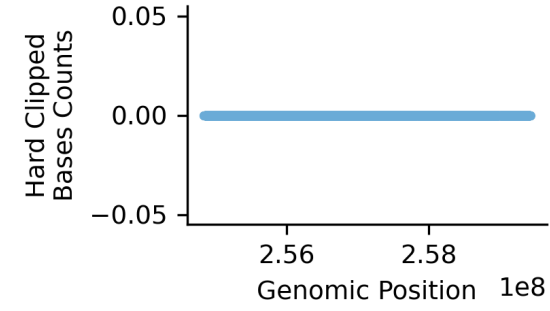
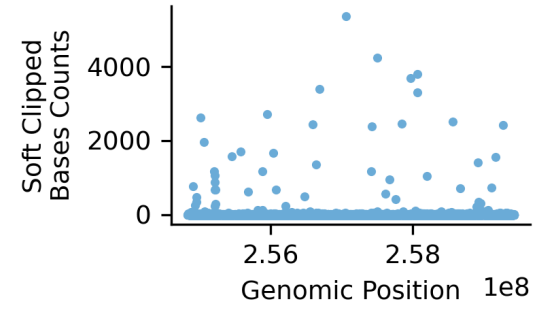
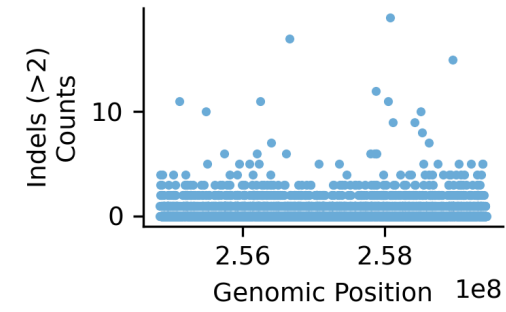
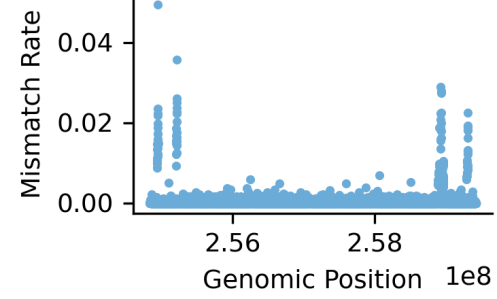
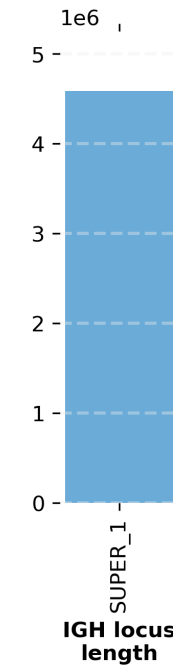
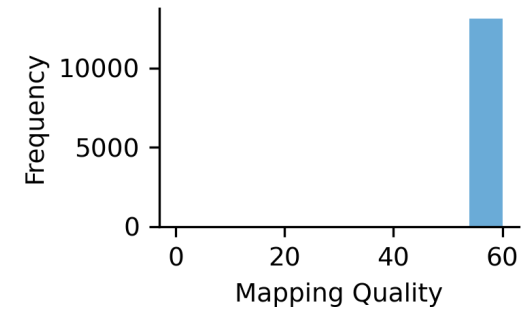
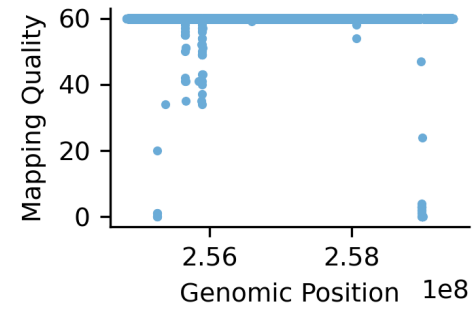
Species ID: mMicMin1

Common Name: European harvest mouse

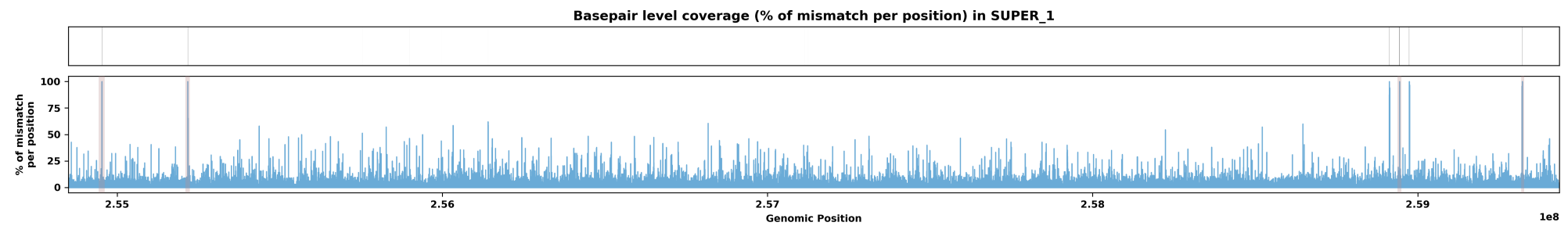
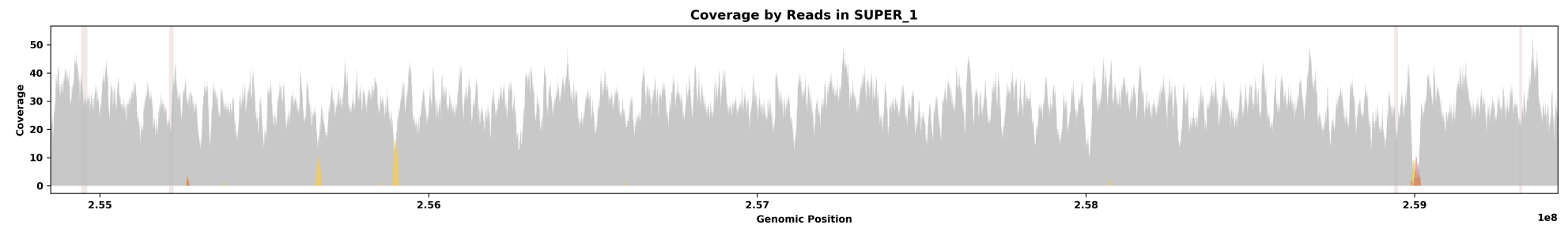
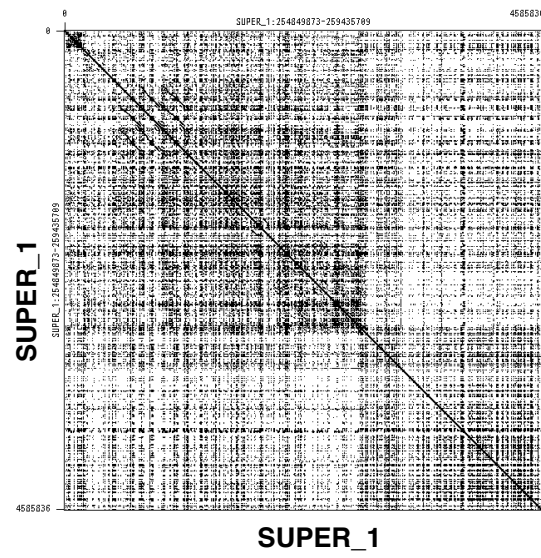
Scientific Name: *Micromys minutus*

Assembly Type: Not Haplotype Resolved

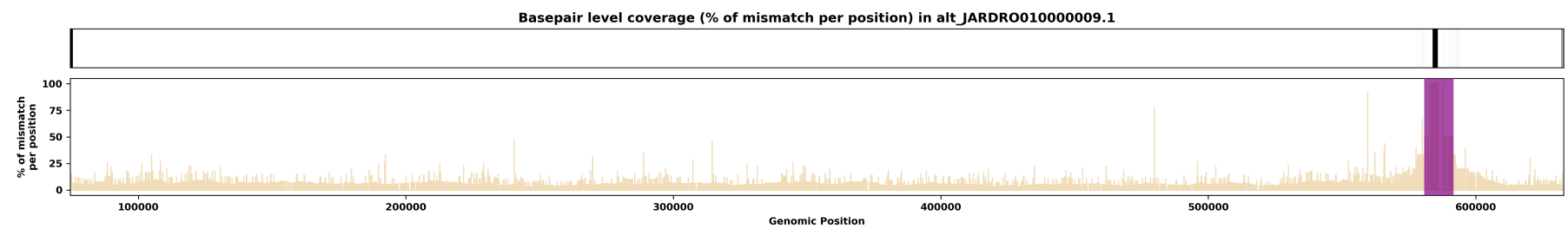
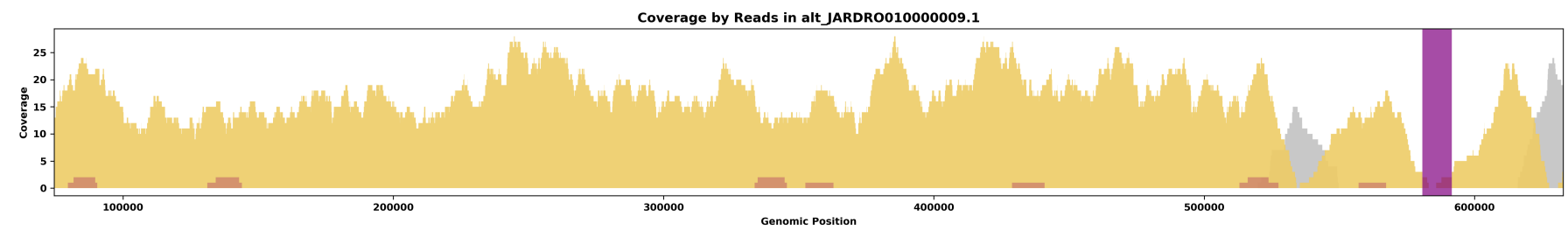
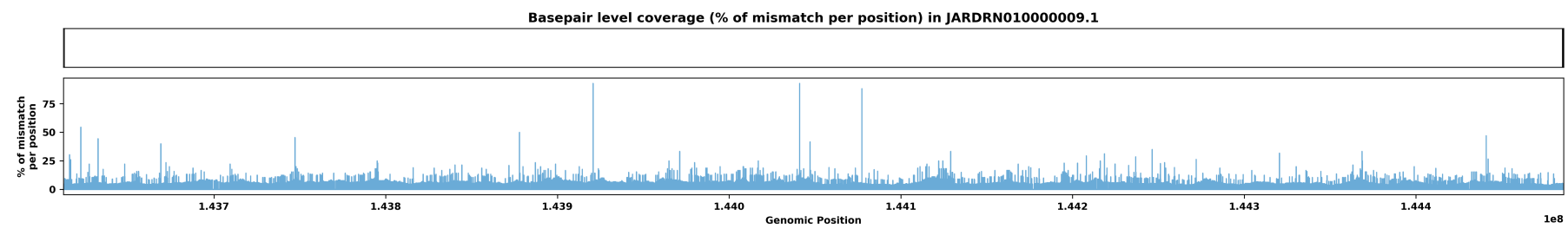
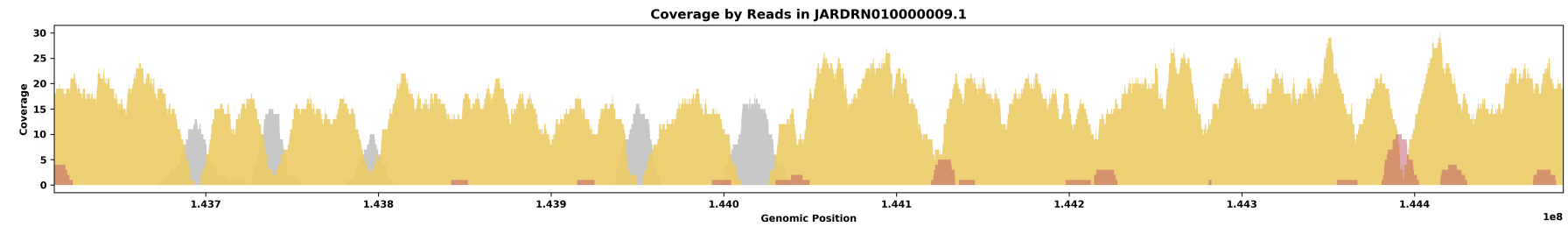
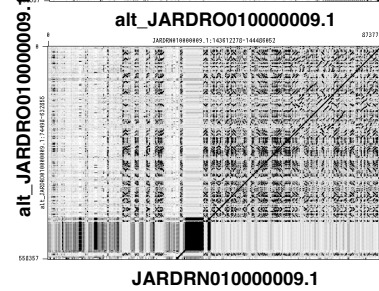
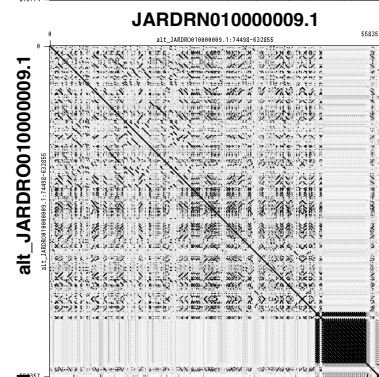
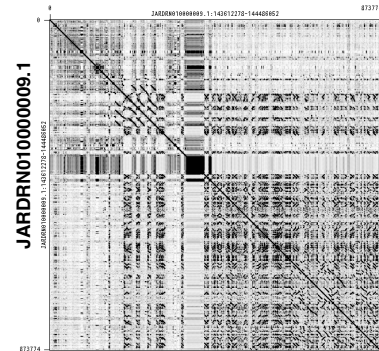
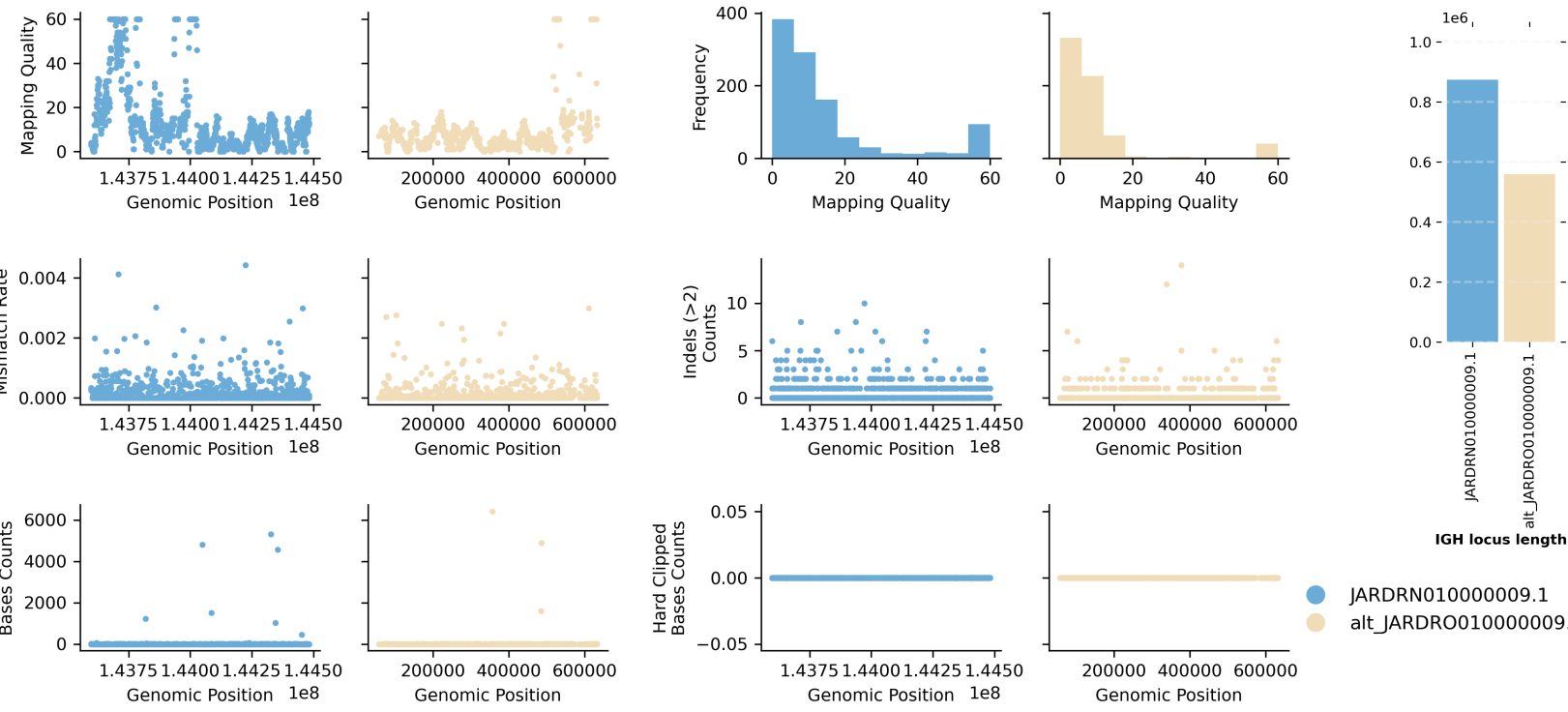
Data Source: VGP



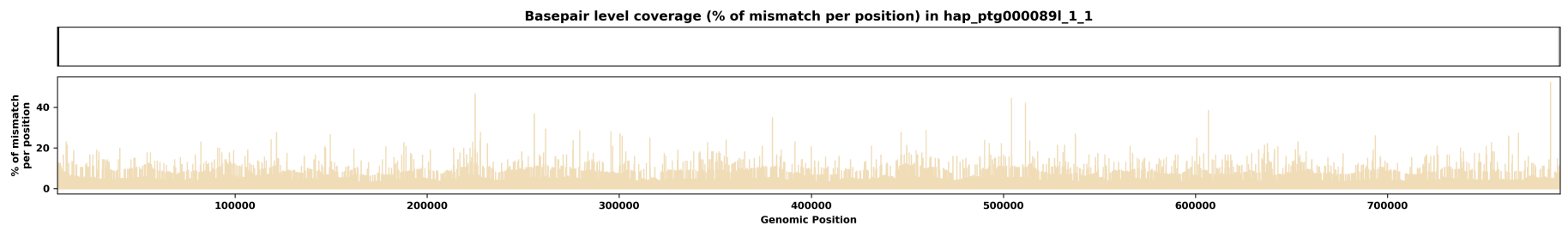
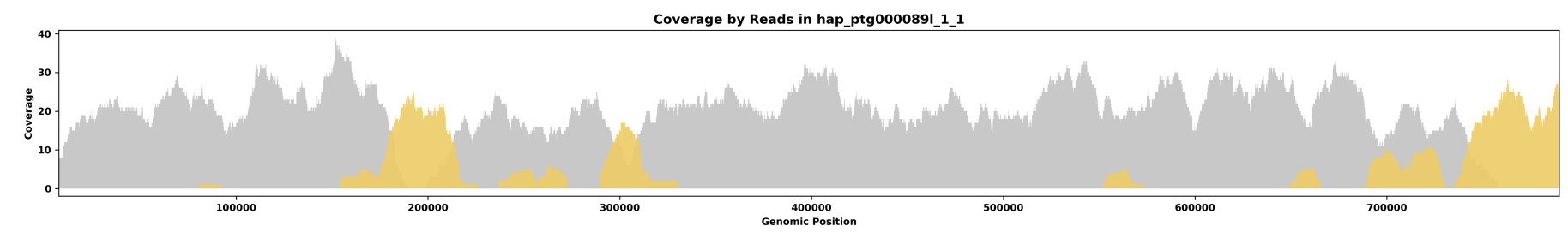
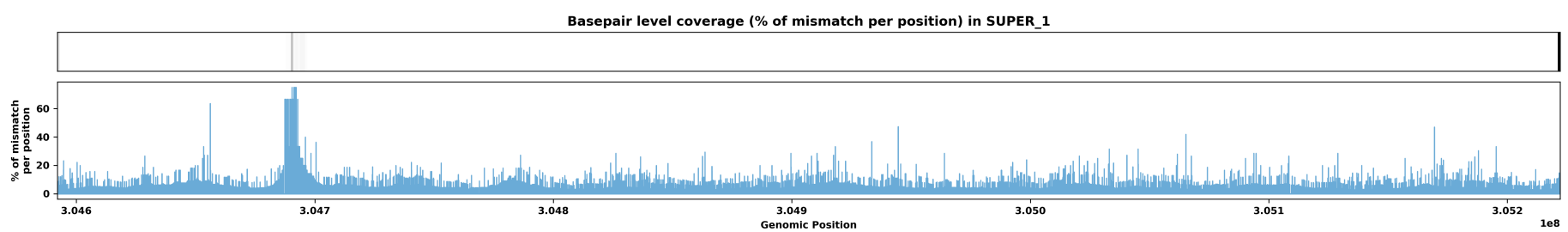
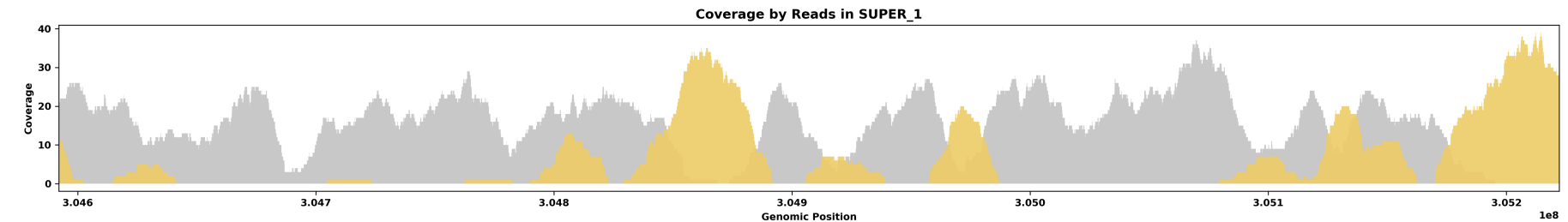
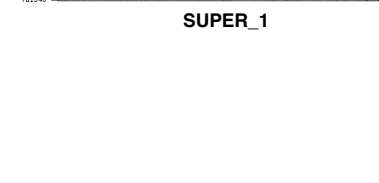
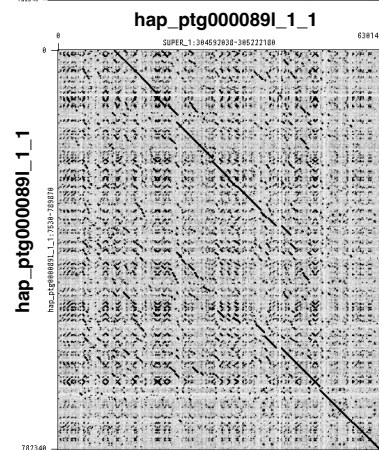
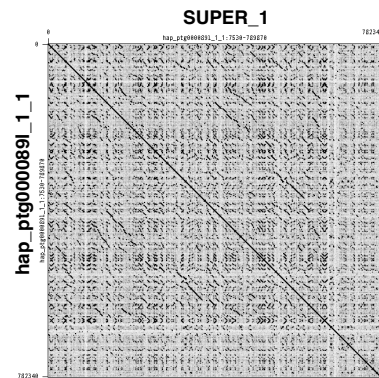
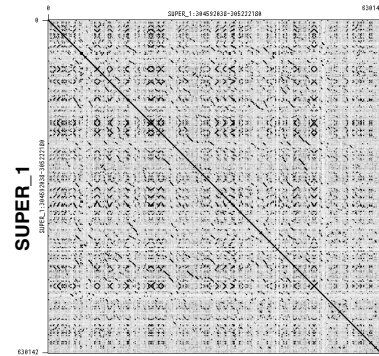
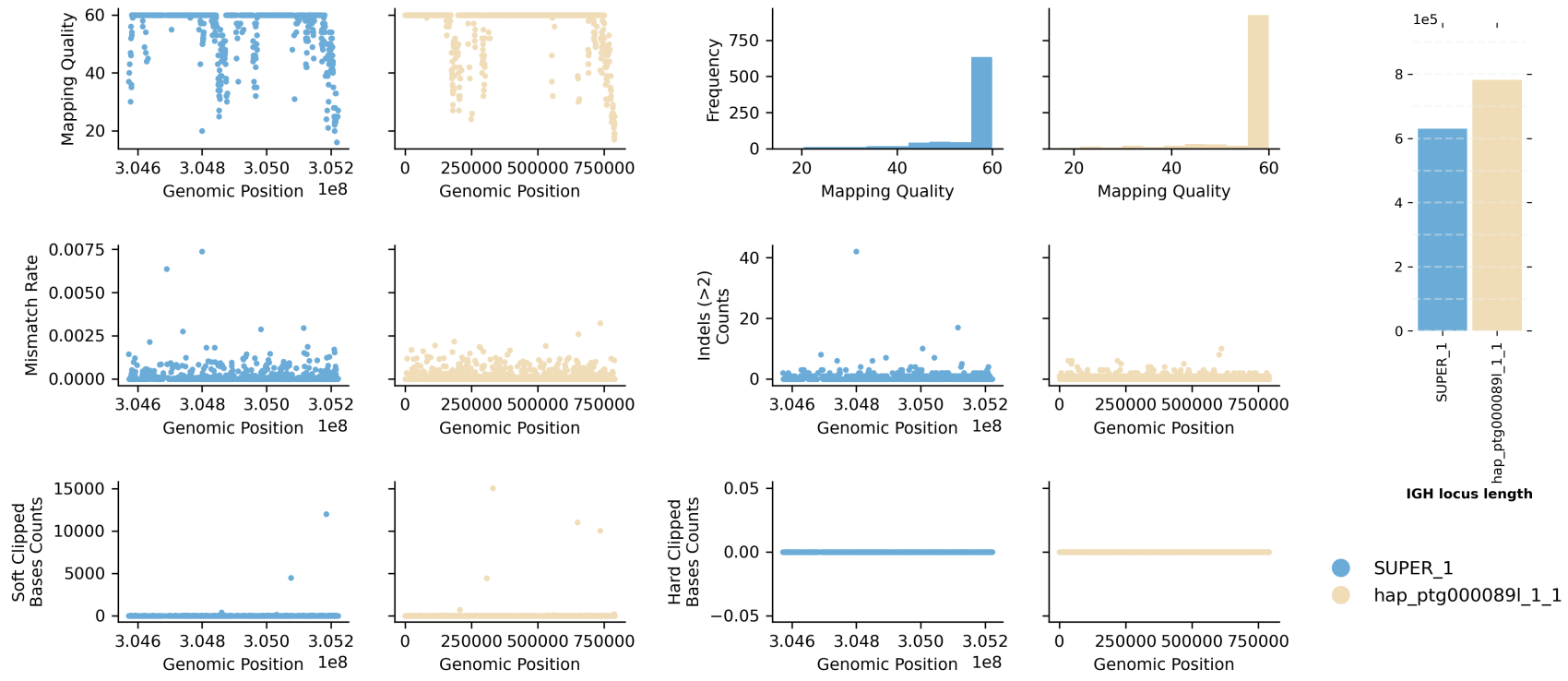
● SUPER_1



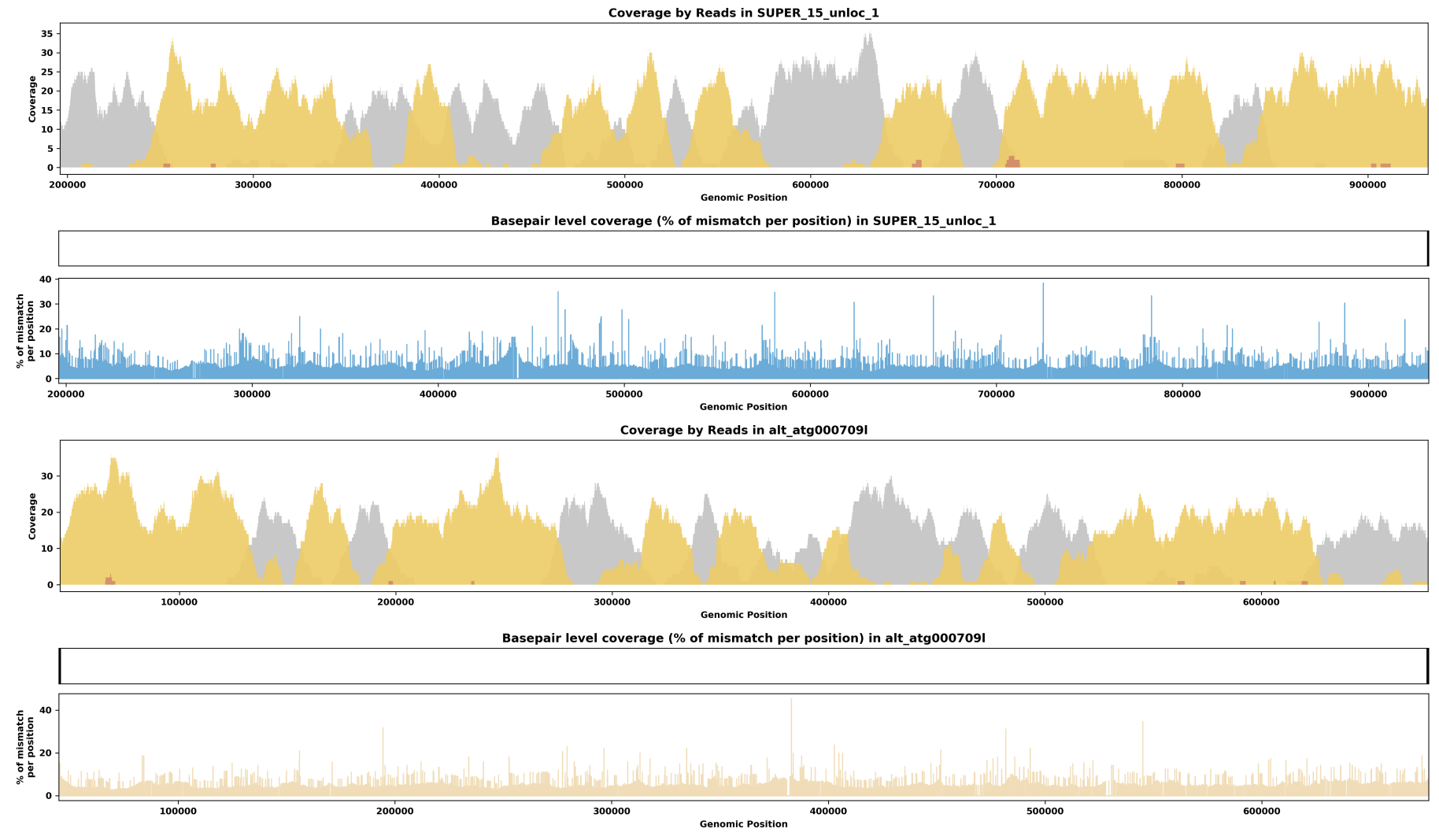
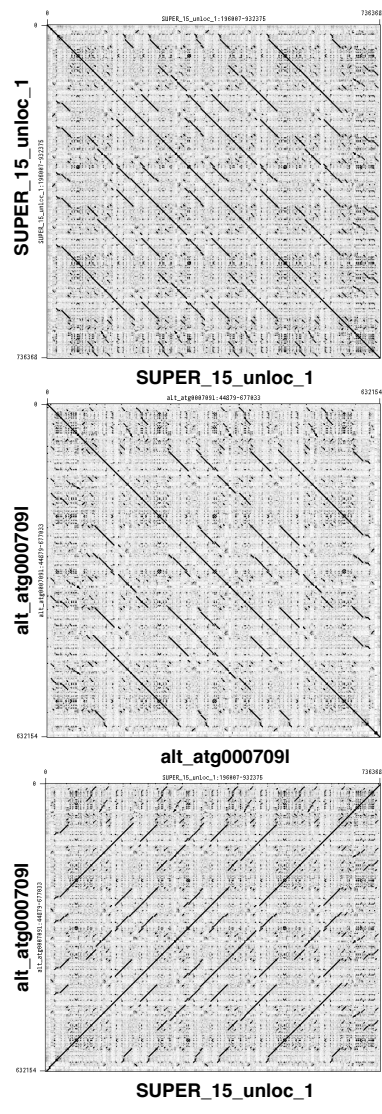
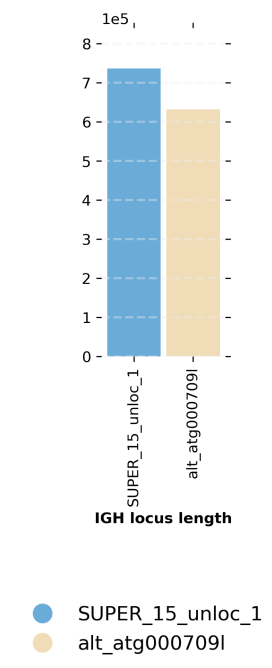
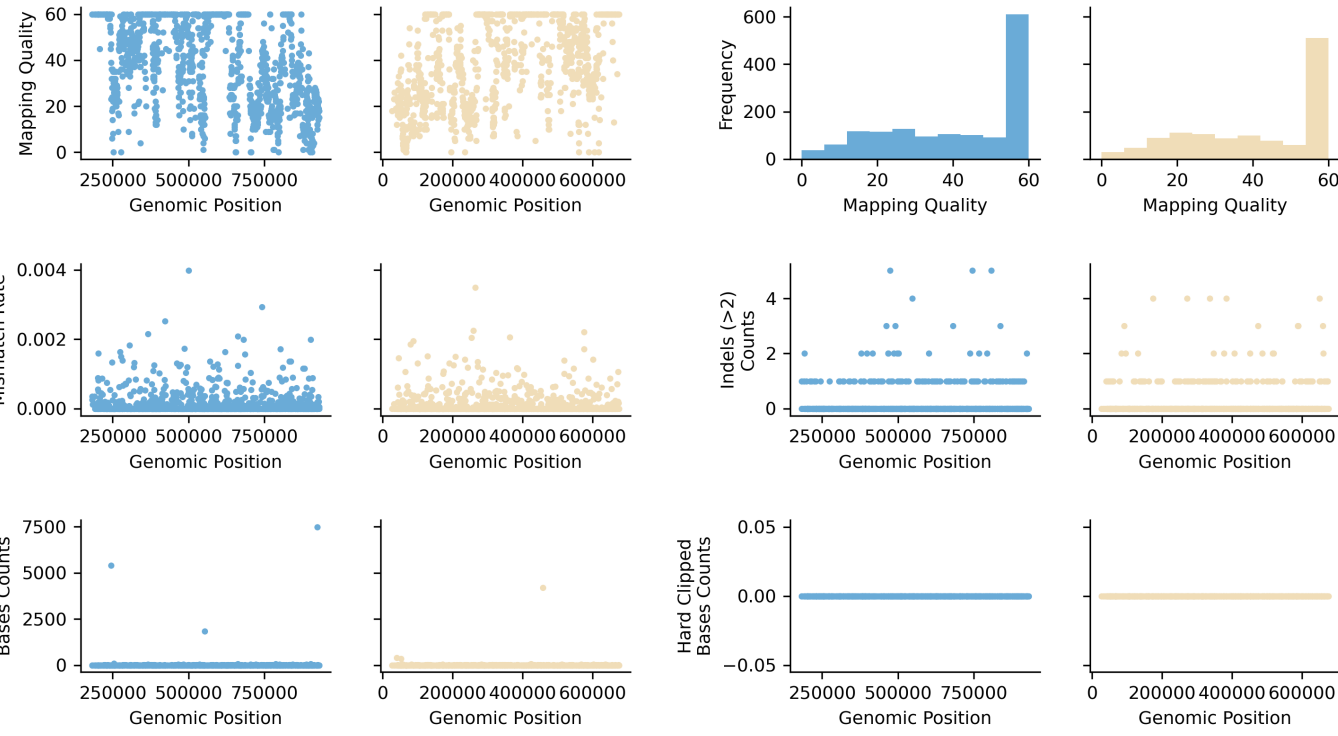
Species ID: mMirAng1
 Common Name: Northern Elephant Seal
 Scientific Name: *Mirounga angustirostris*
 Assembly Type: Haplotype Resolved
 Data Source: CCGP



Species ID: mMonDom1
 Common Name: gray short-tailed opossum
 Scientific Name: *Monodelphis domestica*
 Assembly Type: Not Haplotype Resolved
 Data Source: VGP



Species ID: mMunRee1
 Common Name: Reeves' muntjac
 Scientific Name: Muntiacus reevesi
 Assembly Type: Not Haplotype Resolved
 Data Source: VGP



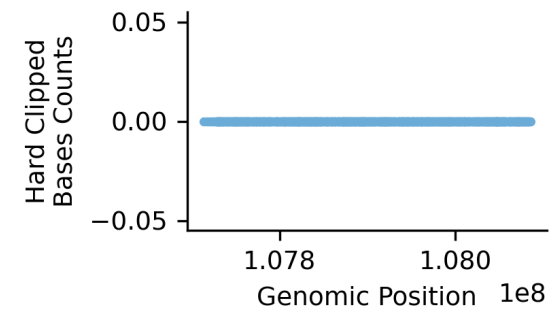
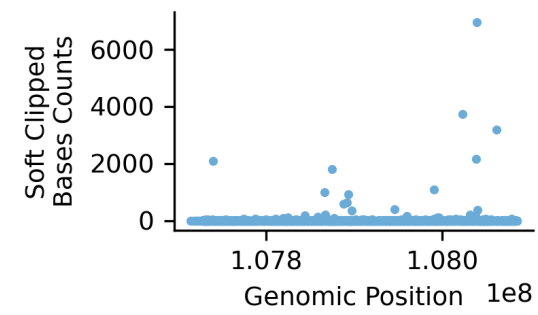
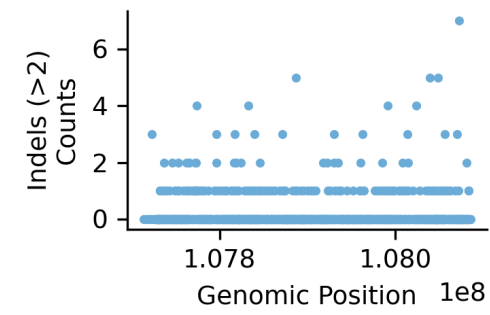
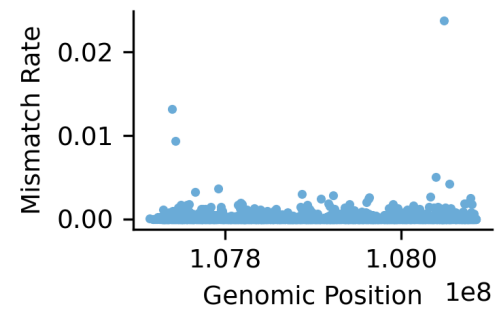
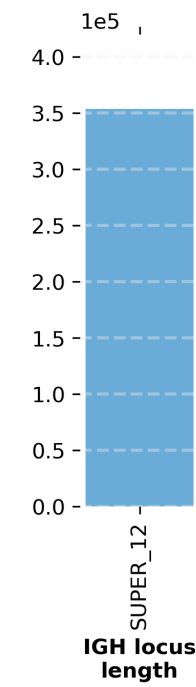
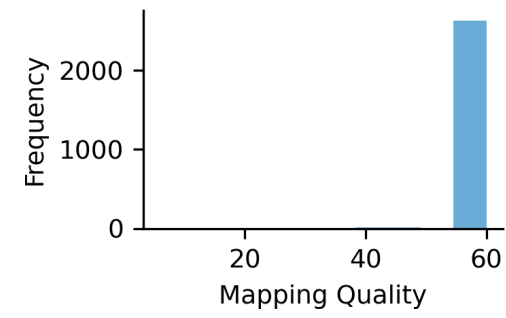
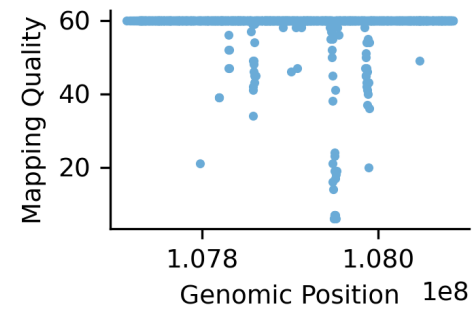
Species ID: mMusAve1

Common Name: hazel dormouse

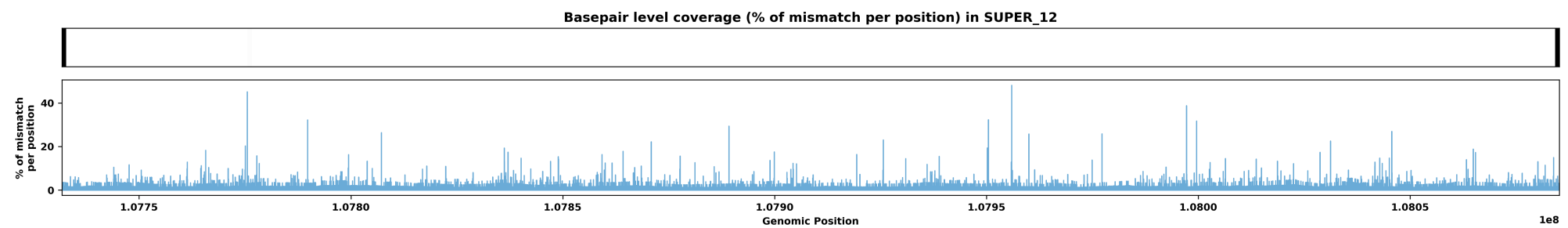
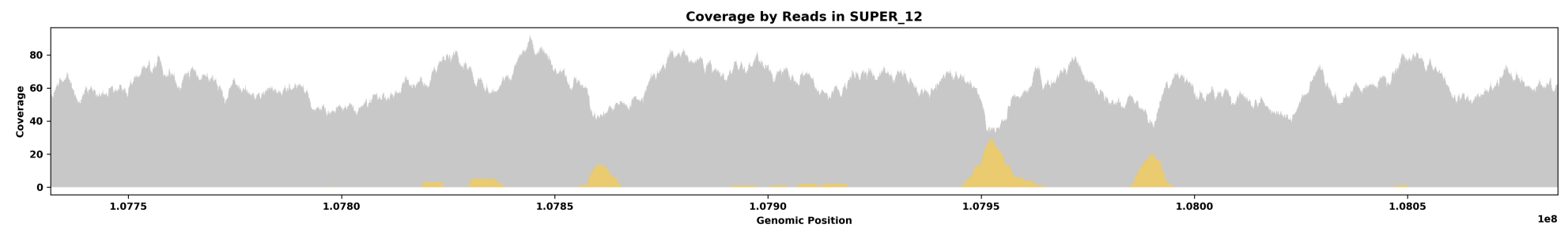
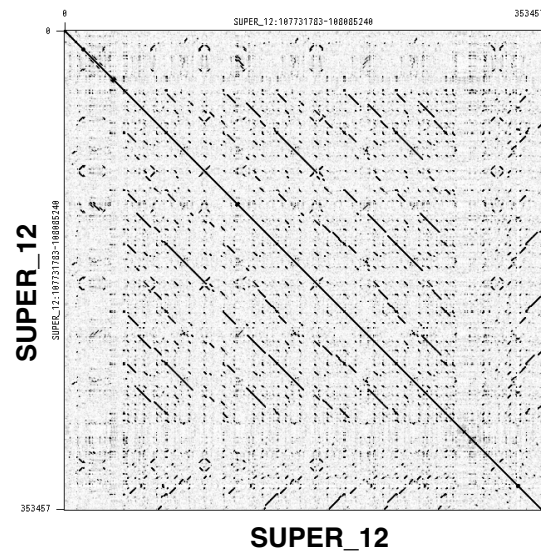
Scientific Name: Muscardinus avellanarius

Assembly Type: Not Haplotype Resolved

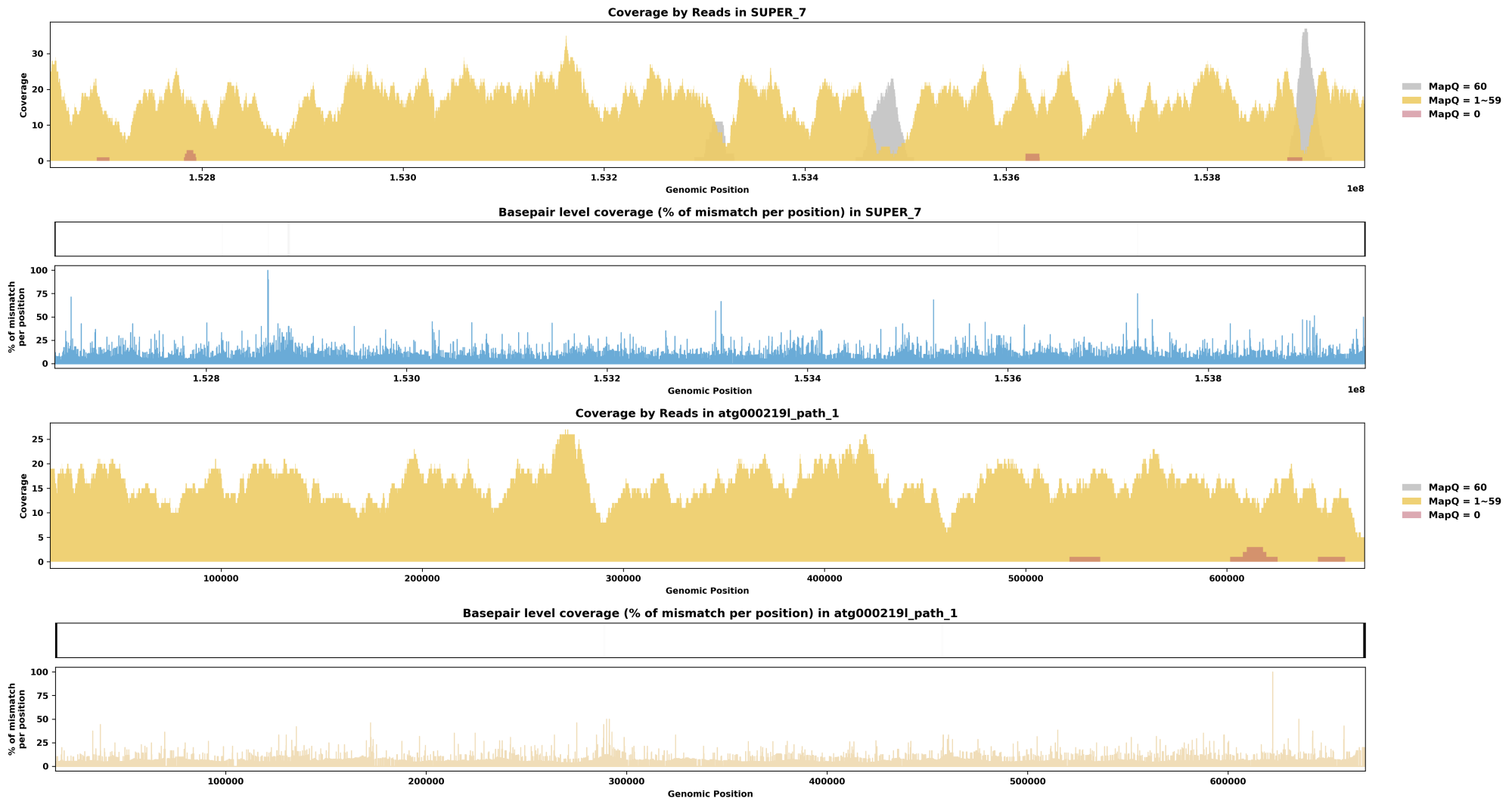
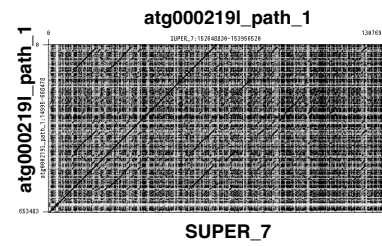
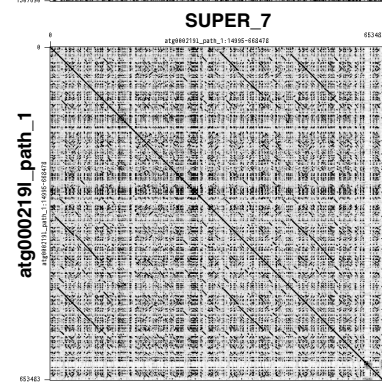
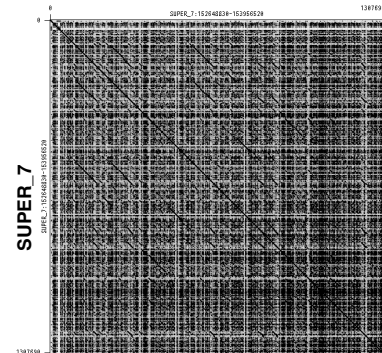
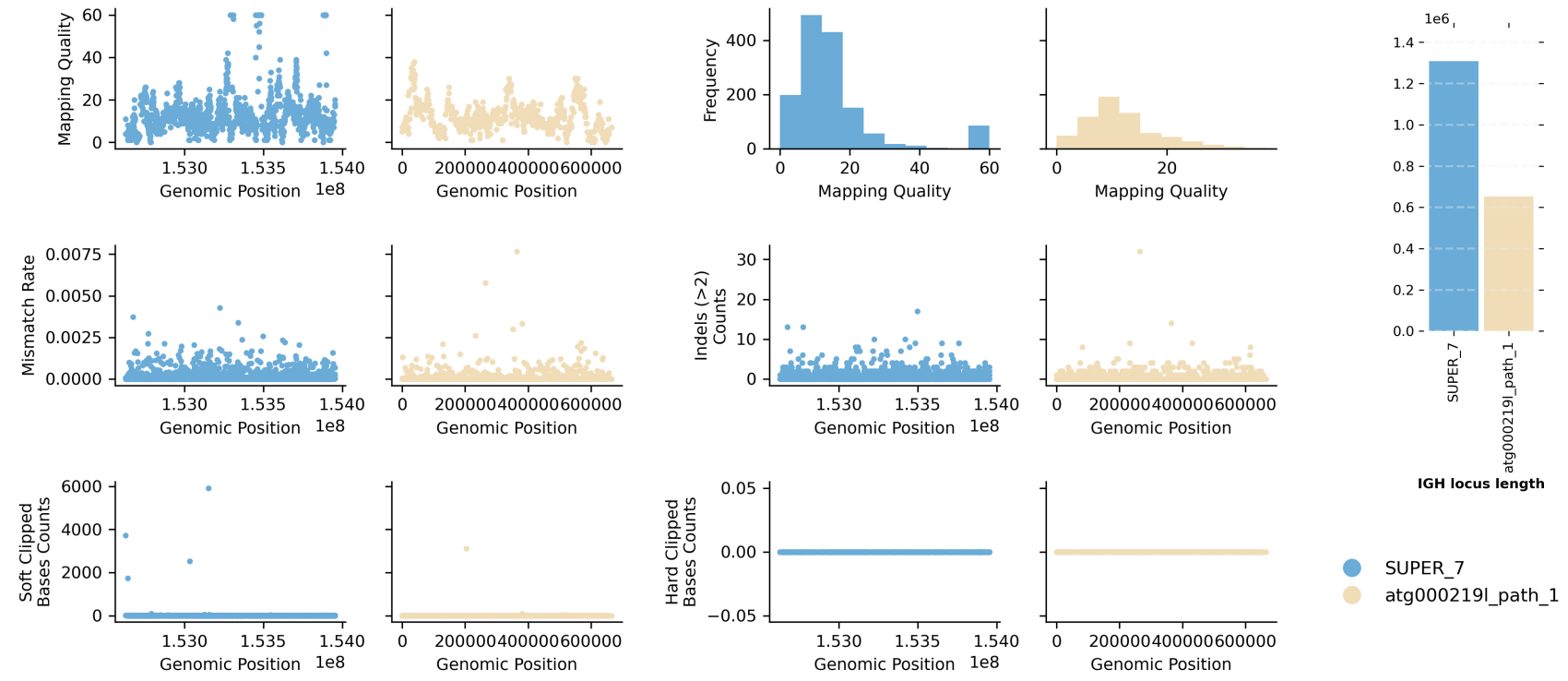
Data Source: VGP



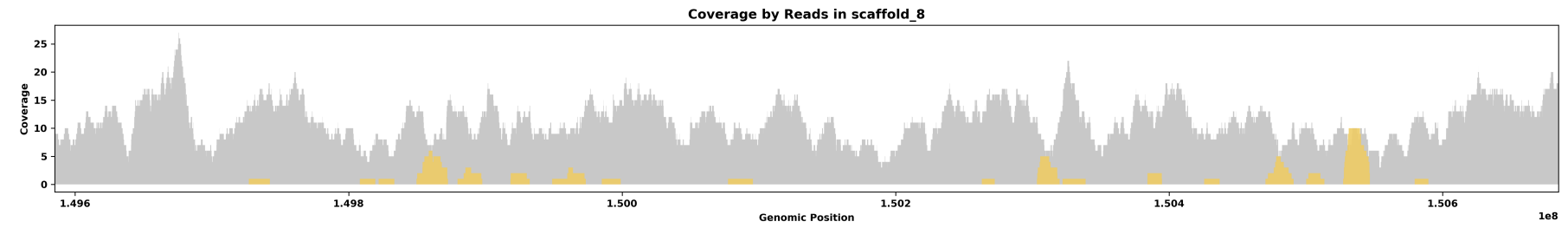
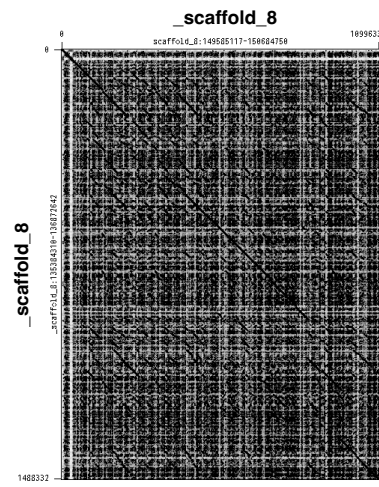
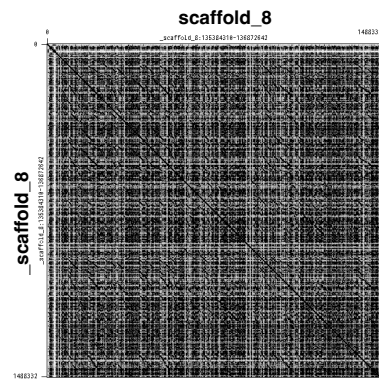
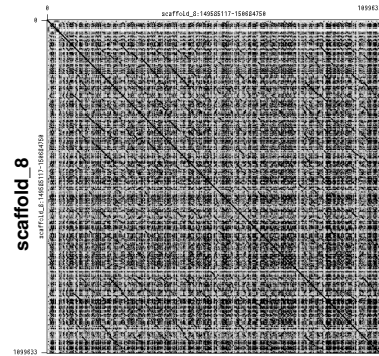
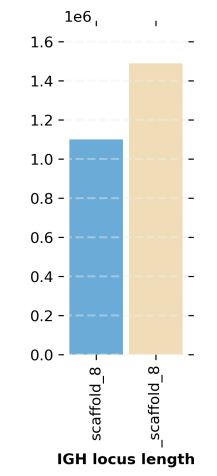
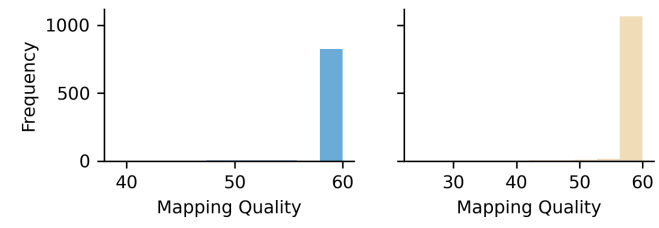
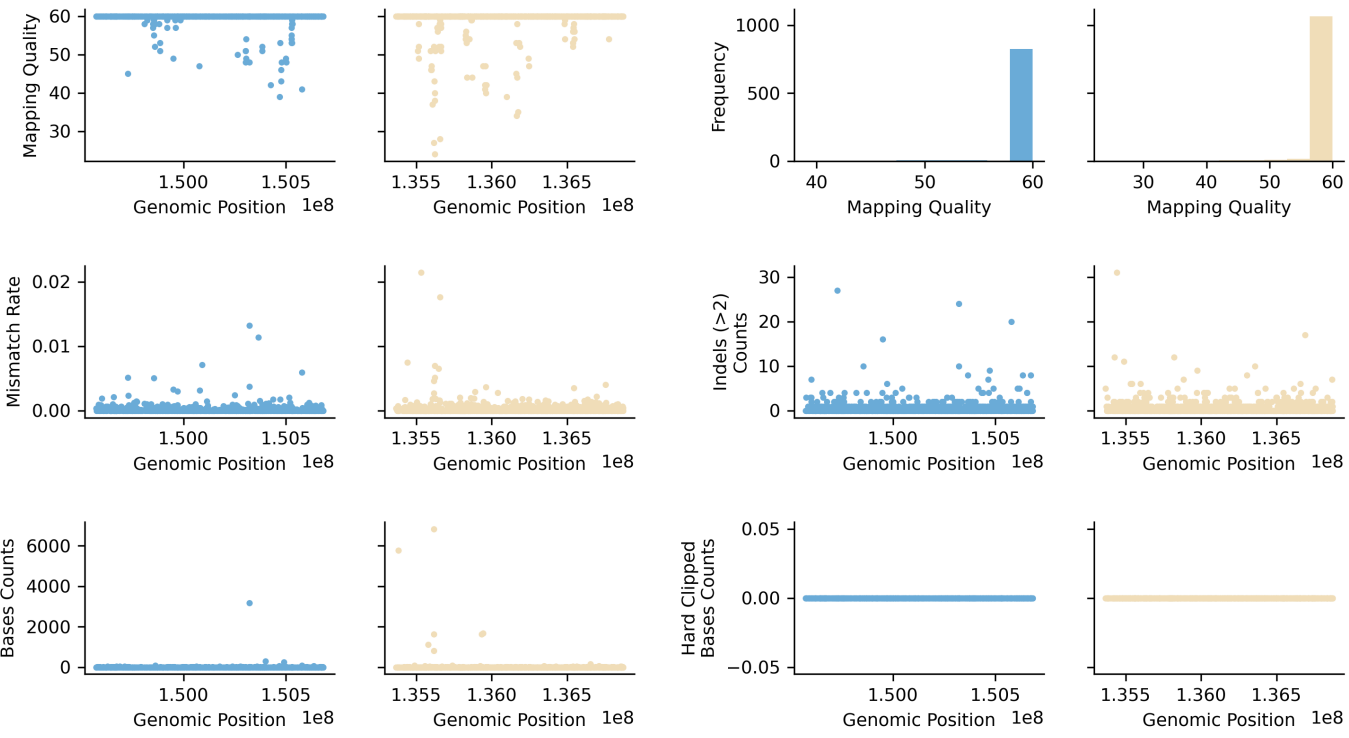
● SUPER_12



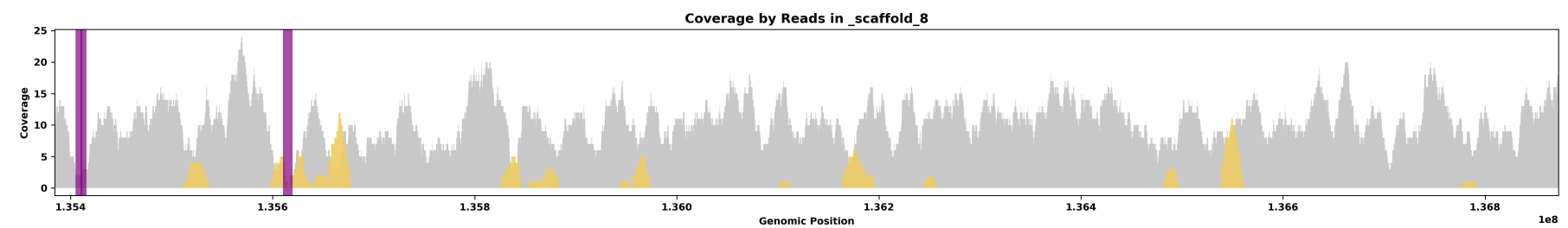
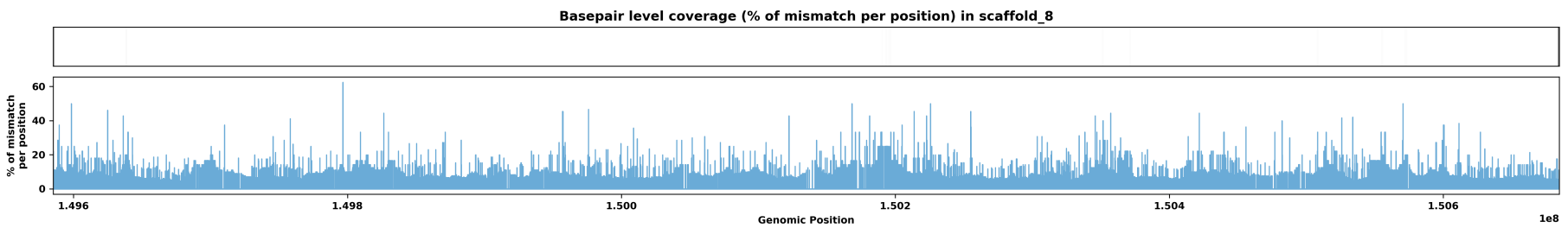
Species ID: mMusLut2
 Common Name: European mink
 Scientific Name: Mustela lutreola
 Assembly Type: Not Haplotype Resolved
 Data Source: VGP



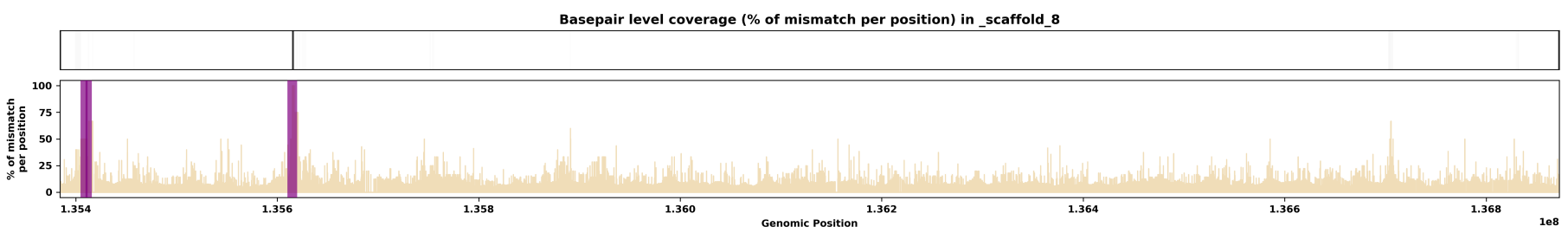
Species ID: mMusNiv1
 Common Name: Least weasel
 Scientific Name: *Mustela nivalis*
 Assembly Type: Haplotype Resolved
 Data Source: VGP



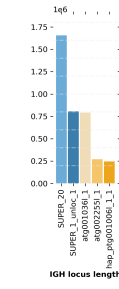
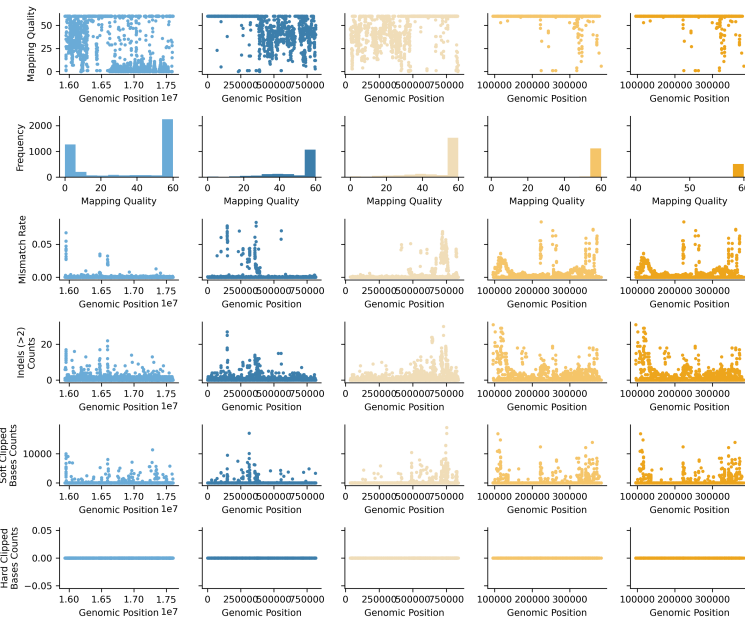
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 MapQ = 1-59
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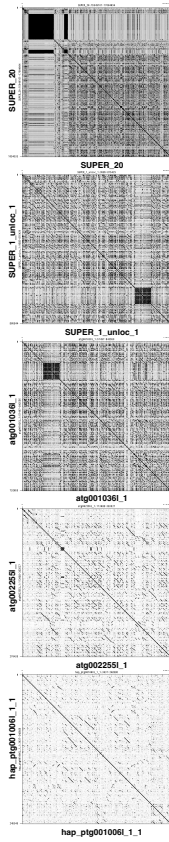
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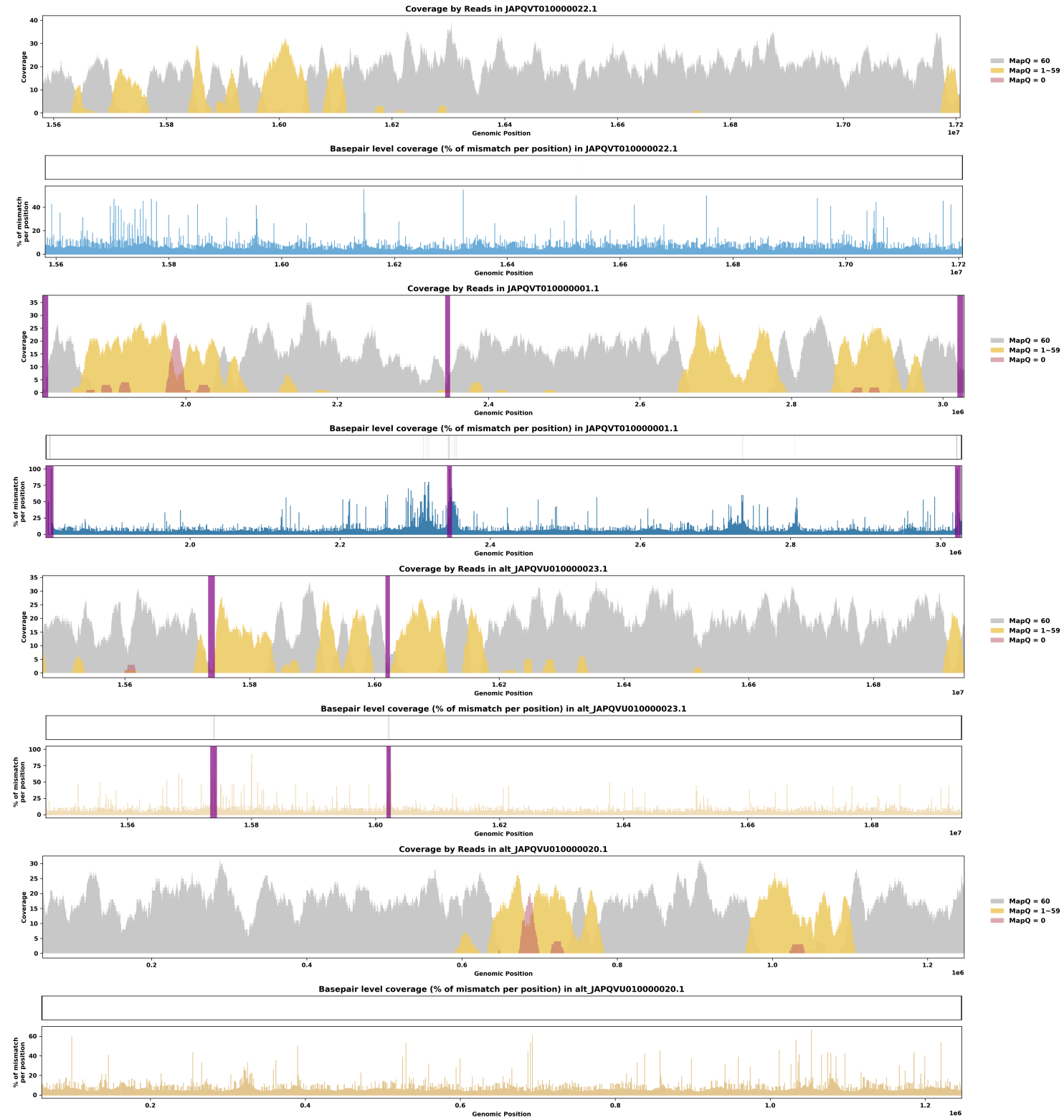
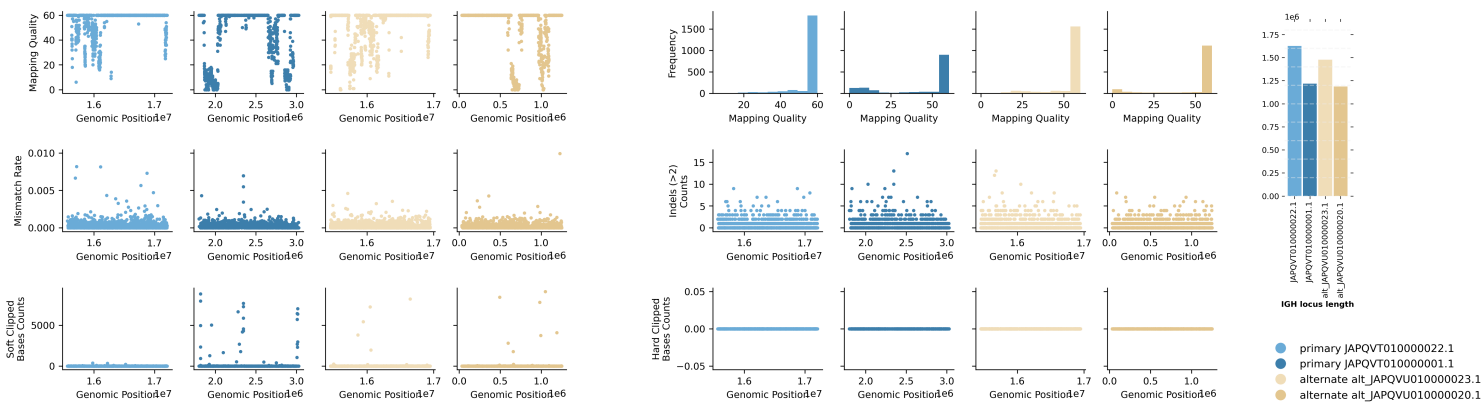
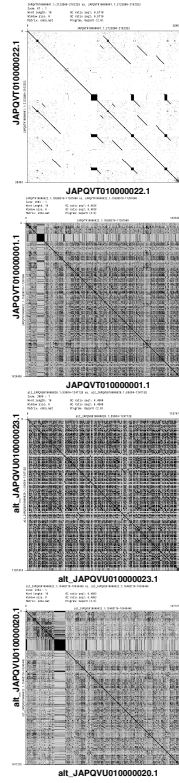
Species ID: mMyoDau2
 Common Name: Daubenton's bat
 Scientific Name: *Myotis daubentonii*
 Assembly Type: Not Haplotype Resolved
 Data Source: VGP



primary SUPER_20
 primary SUPER_1_unloc_1
 alternate atg001036l_1
 alternate atg002255l_1
 alternate hap_ptg001006l_1_1



Species ID: mMyoYum1
 Common Name: Yuma myotis
 Scientific Name: *Myotis yumanensis*
 Assembly Type: Haplotype Resolved
 Data Source: CCGP



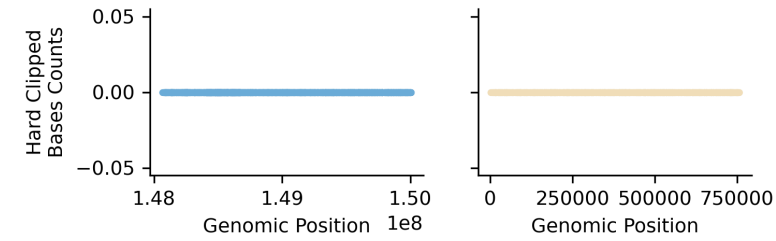
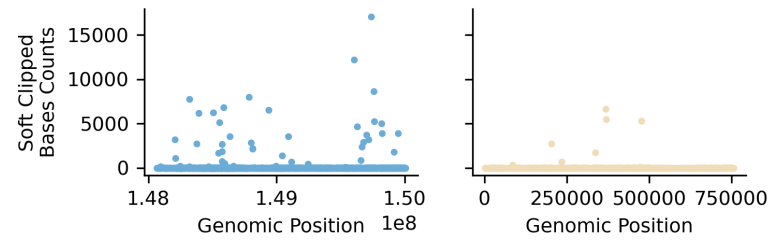
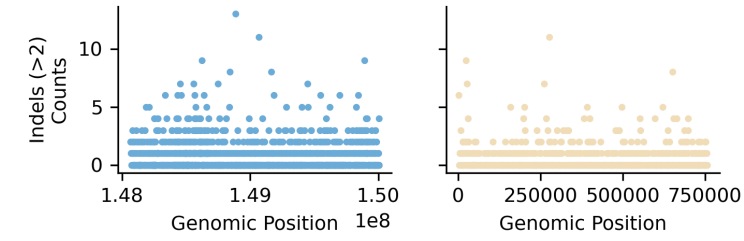
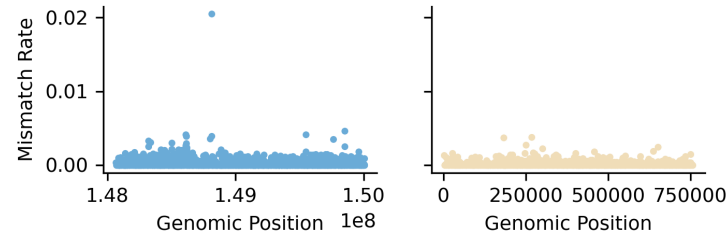
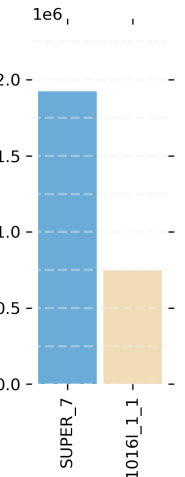
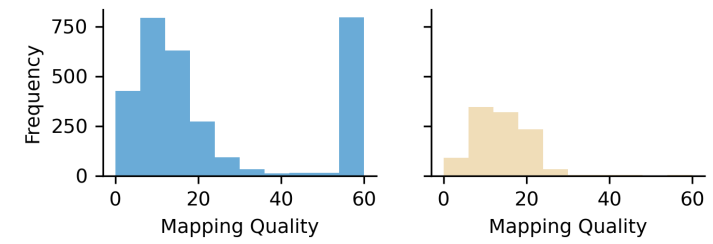
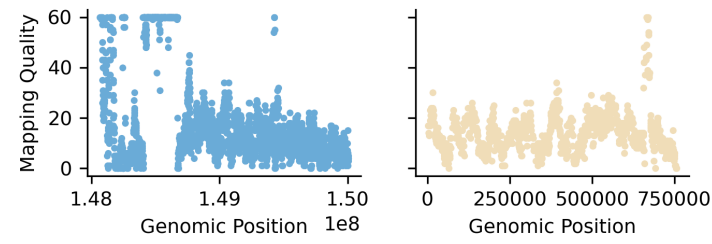
Species ID: mNeoNeb1

Common Name: Clouded Leopard

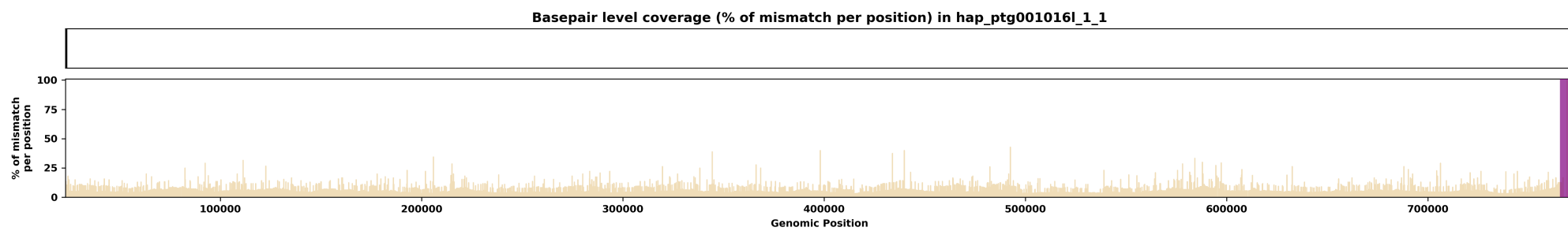
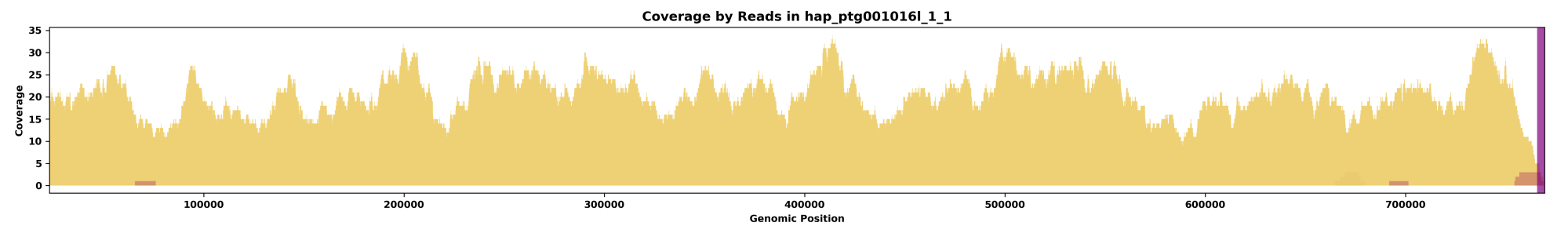
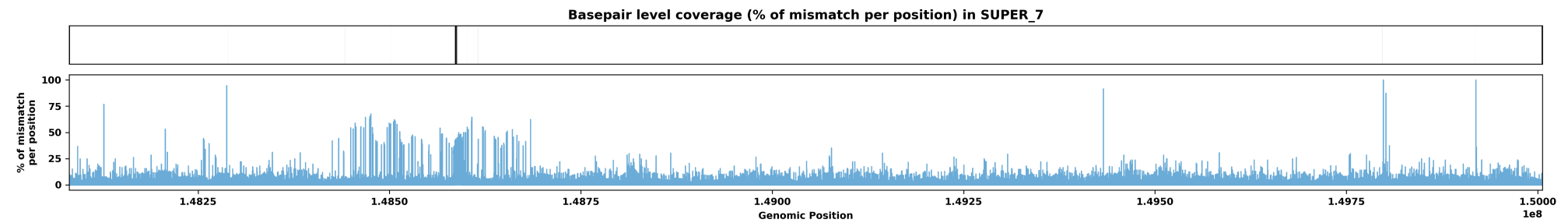
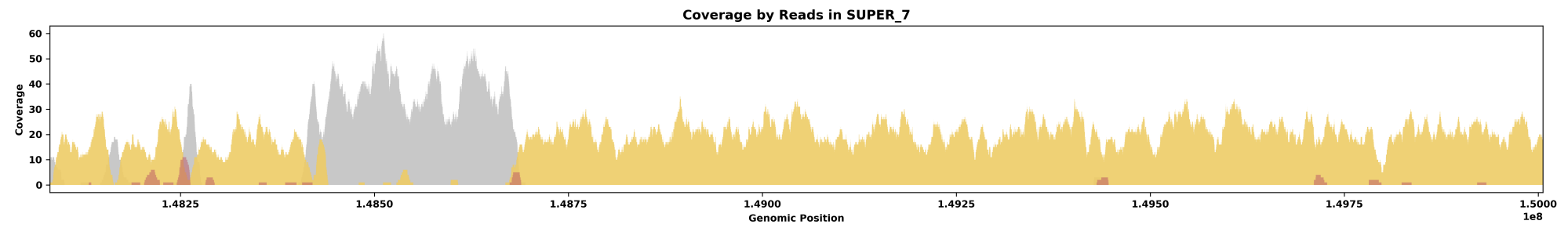
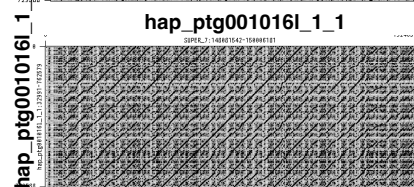
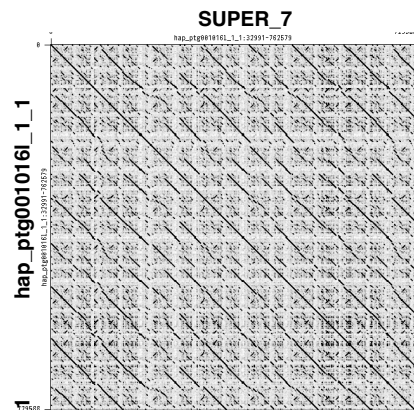
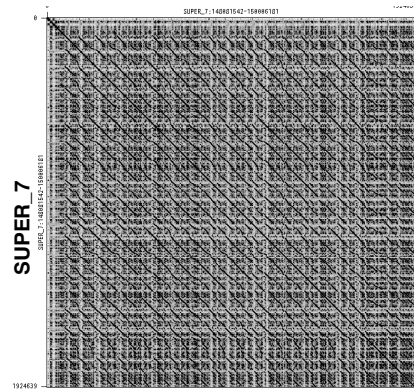
Scientific Name: Neofelis_nebulosa

Assembly Type: Not Haplotype Resolved

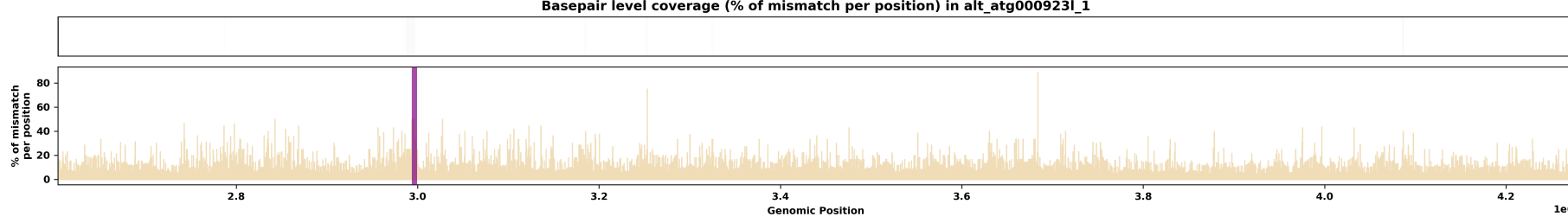
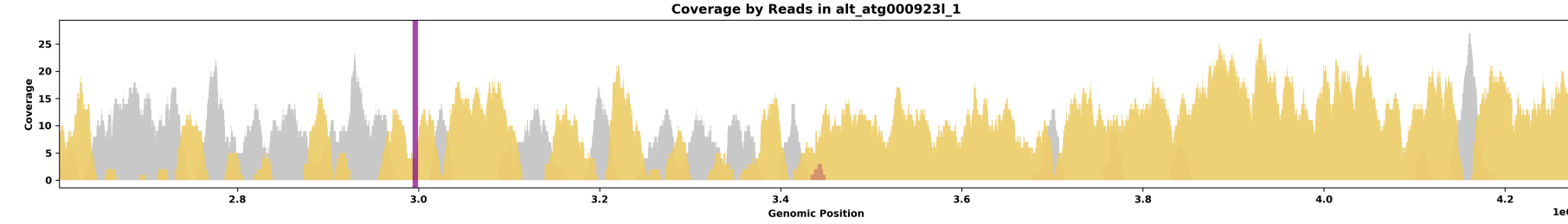
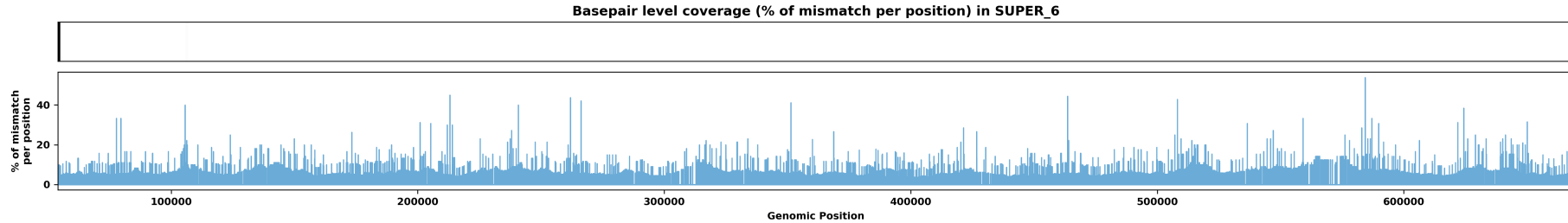
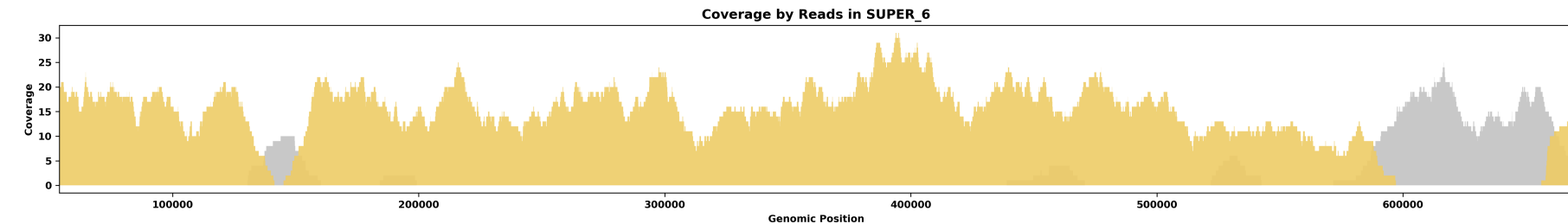
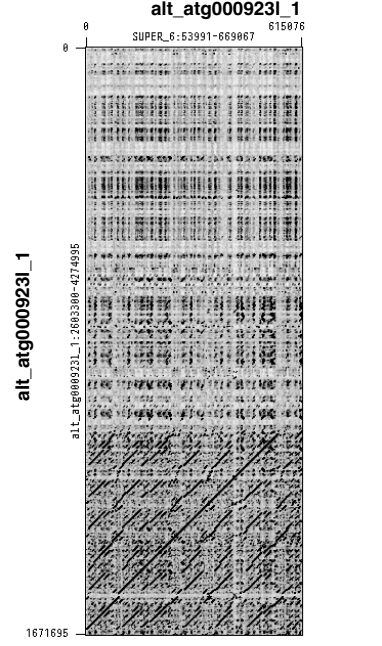
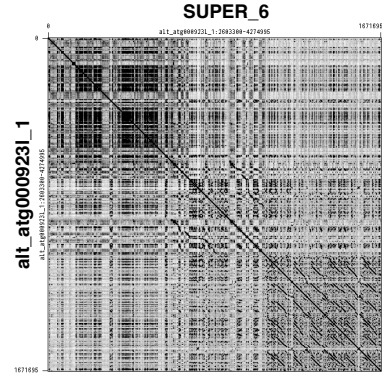
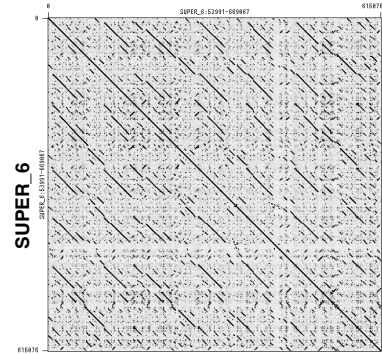
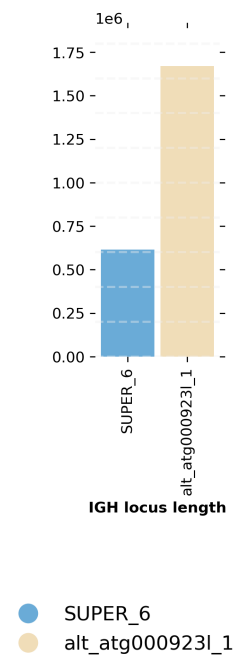
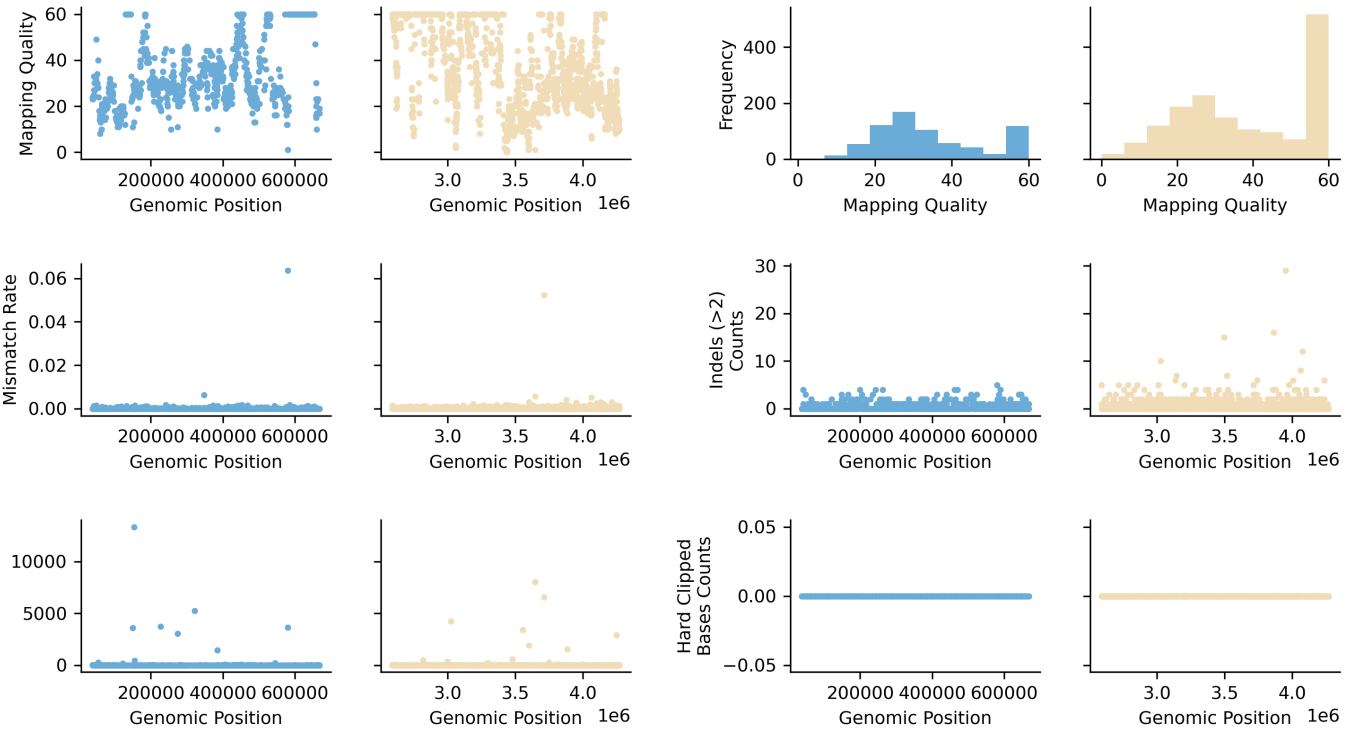
Data Source: VGP



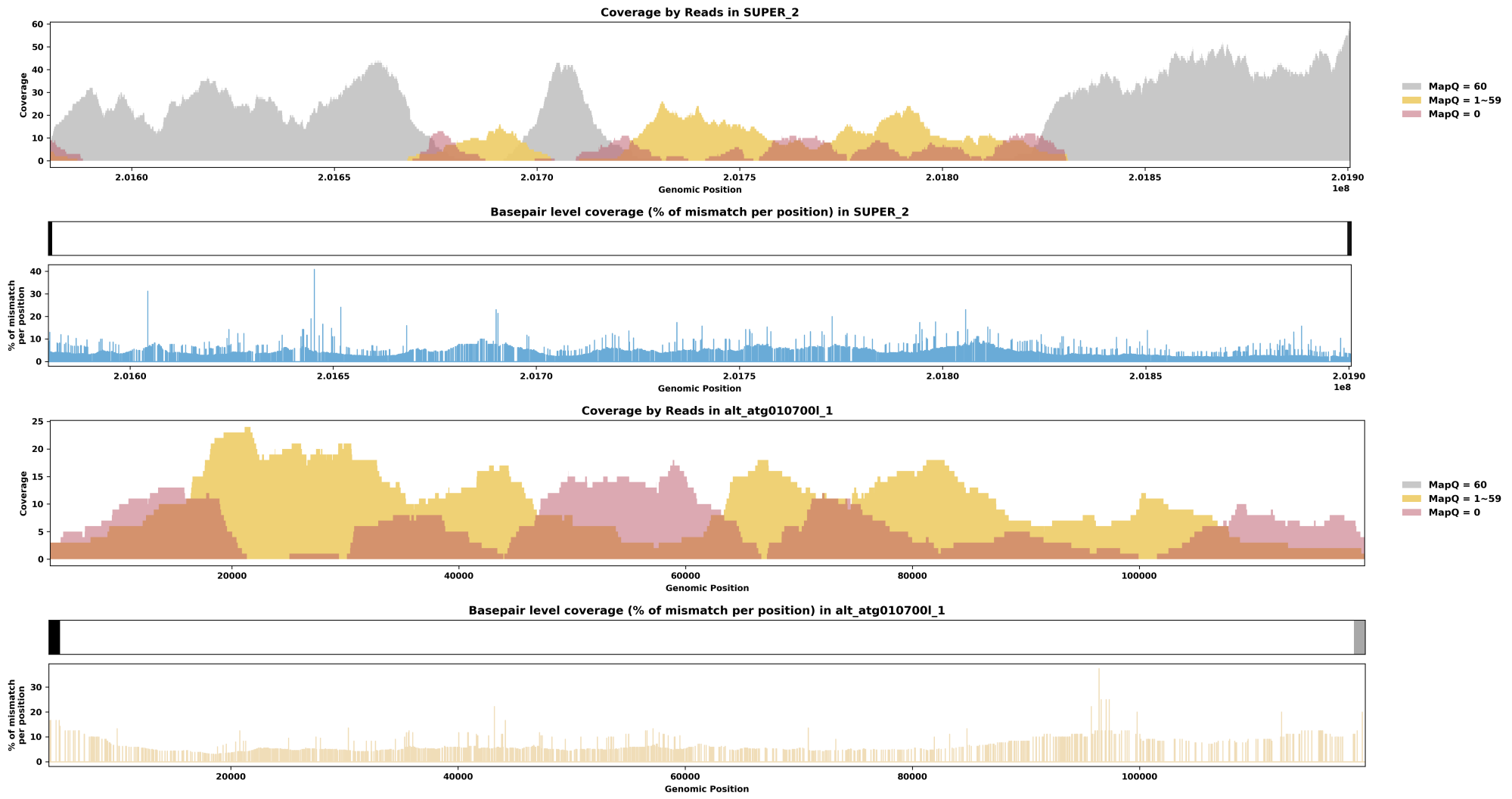
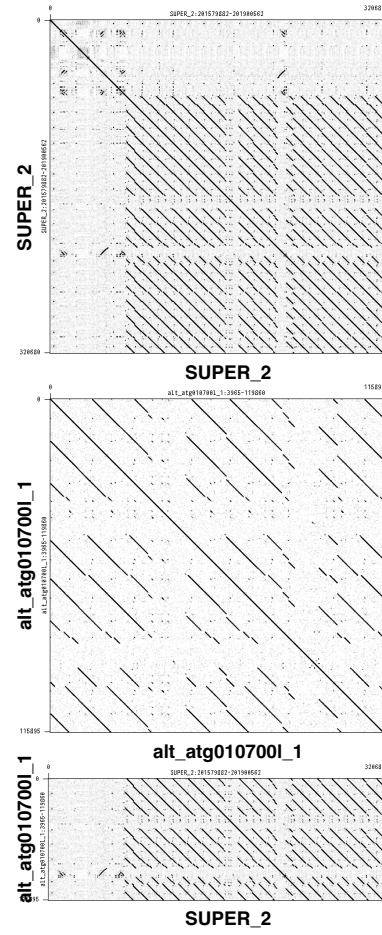
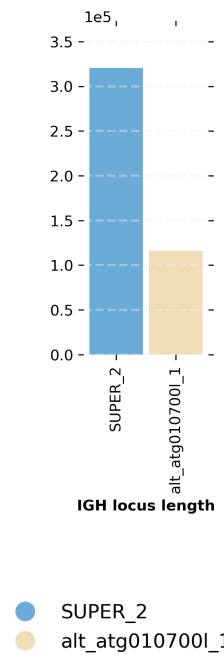
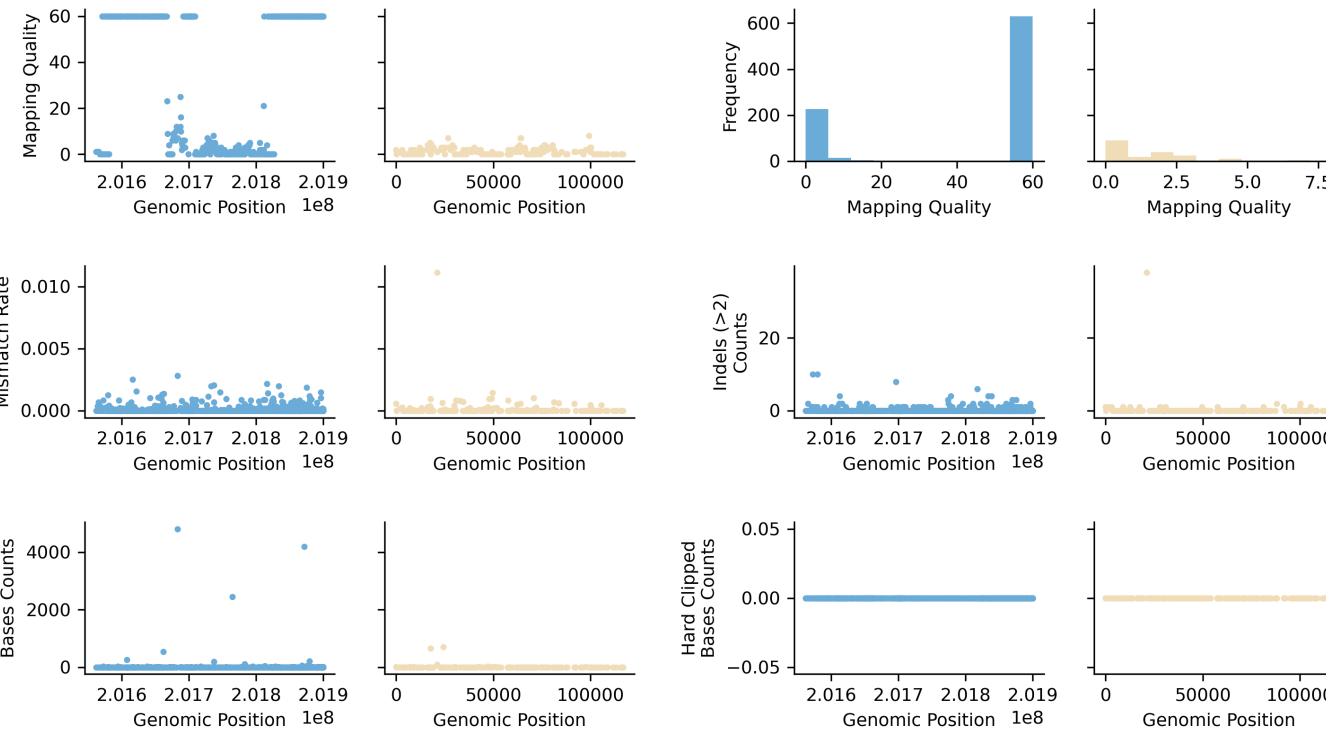
● SUPER_7
● hap_ptg001016l_1_1



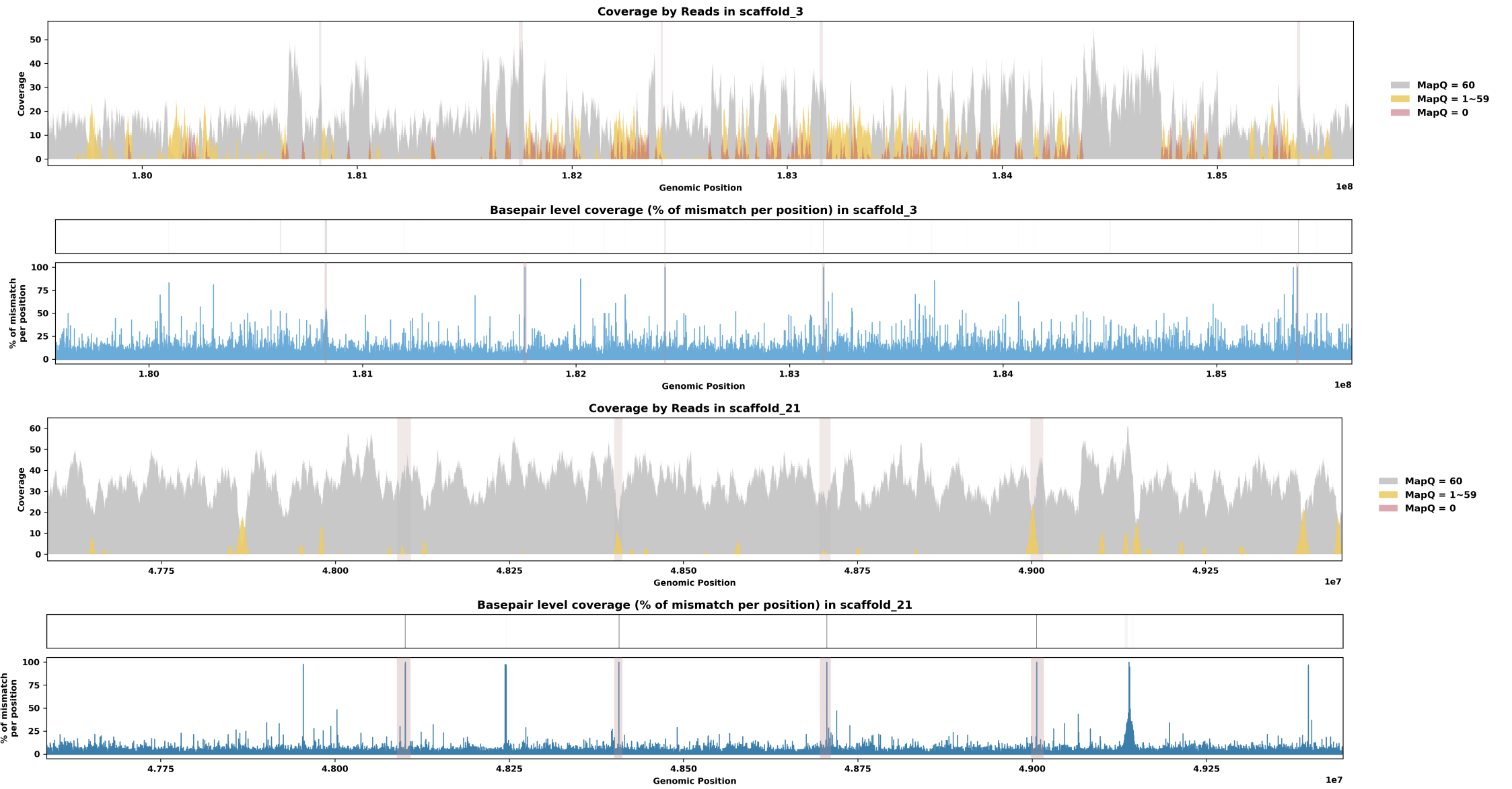
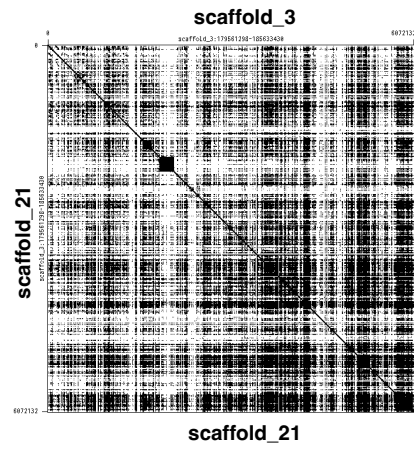
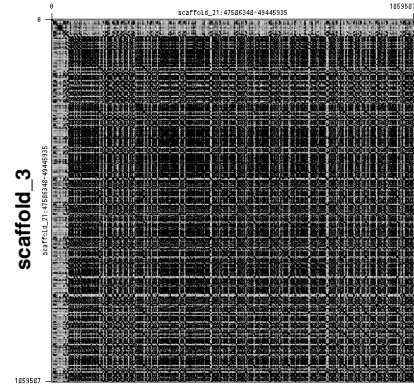
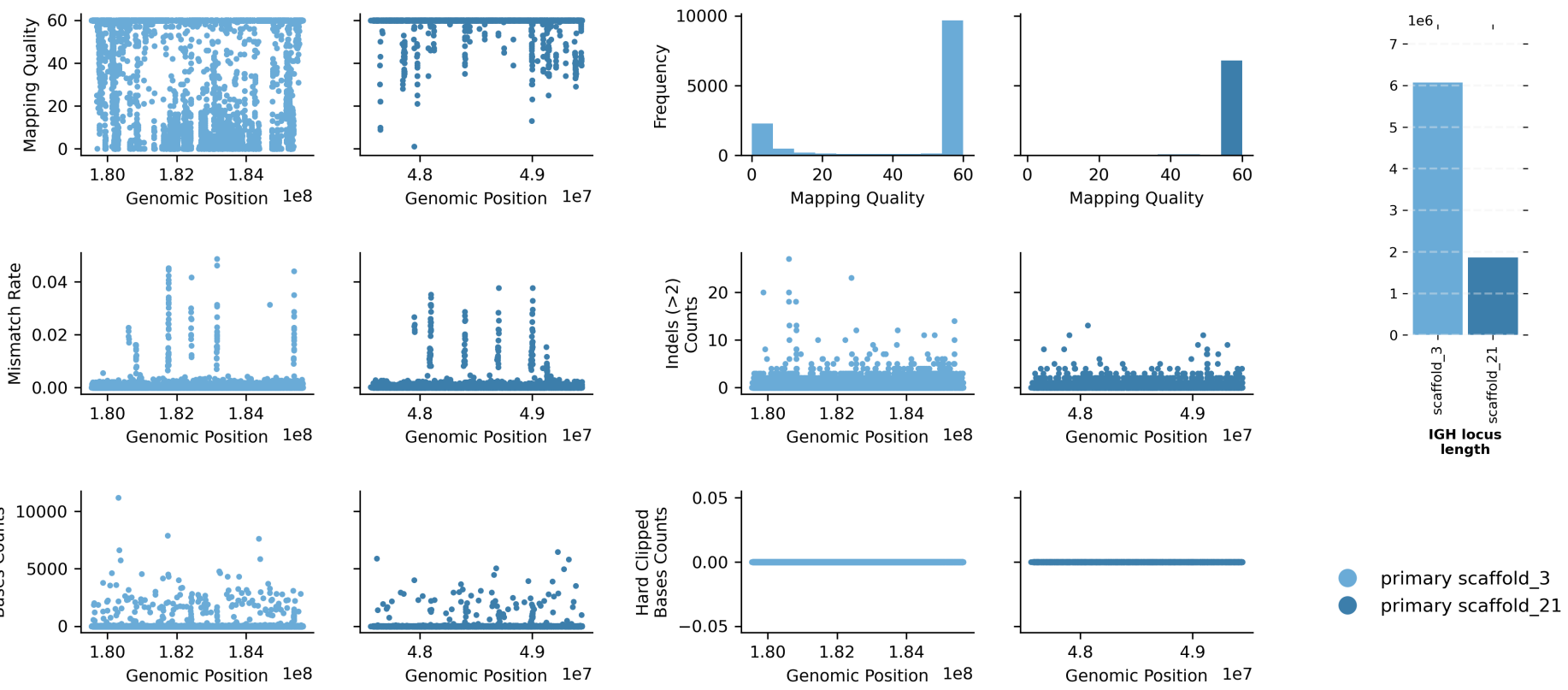
Species ID: mNycCou1
 Common Name: slow loris
 Scientific Name: Nycticebus coucang
 Assembly Type: Not Haplotype Resolved
 Data Source: VGP



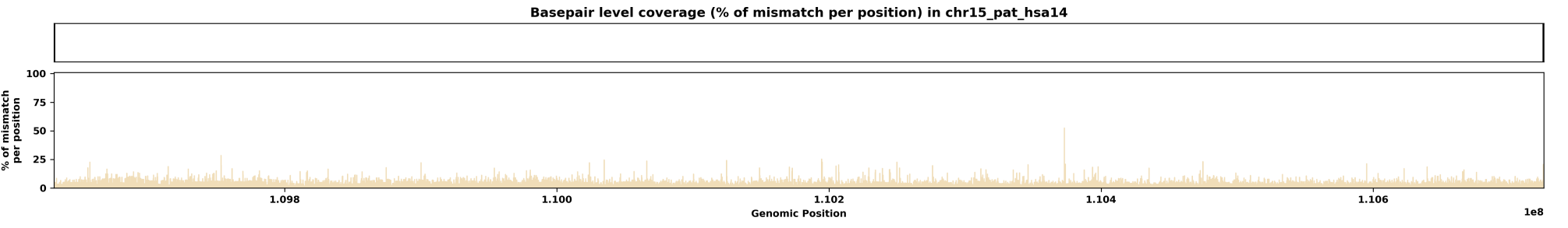
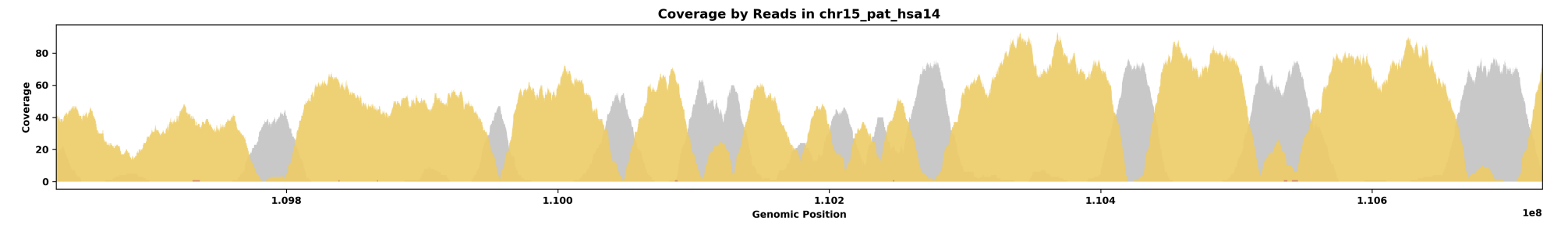
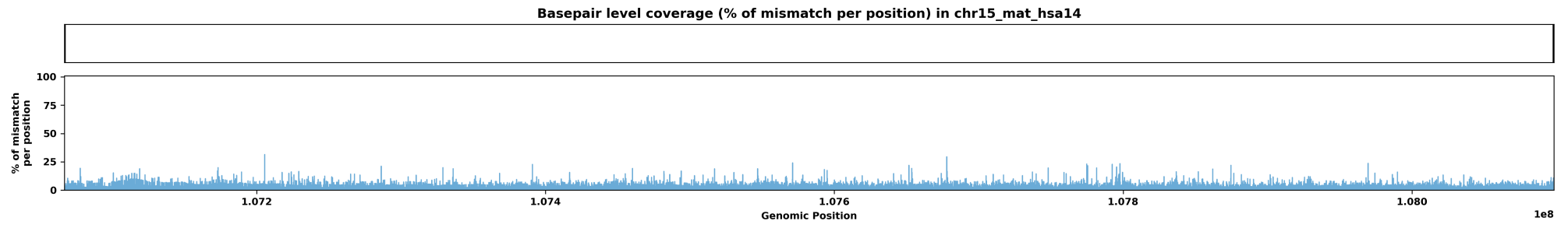
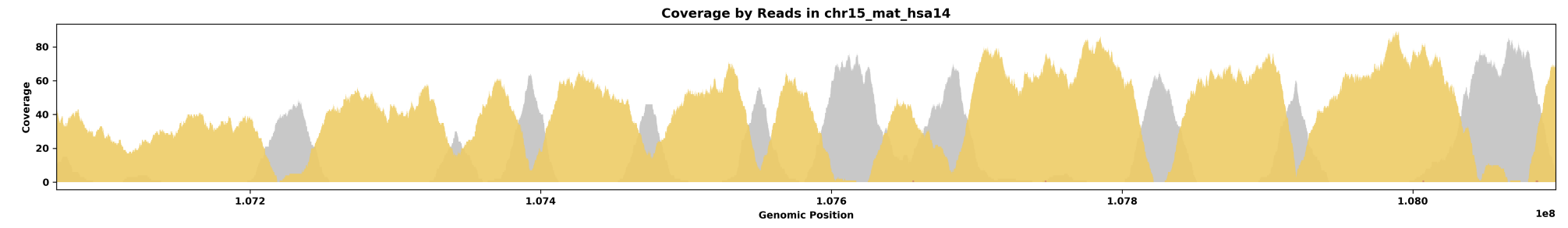
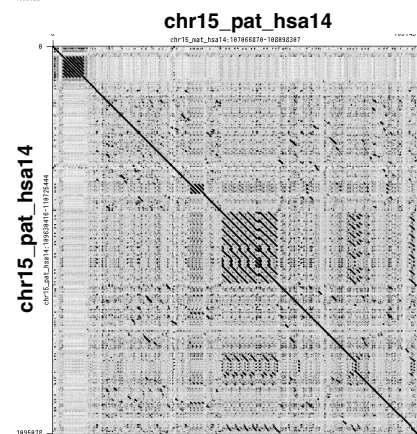
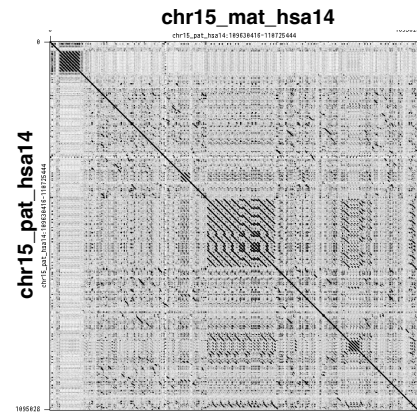
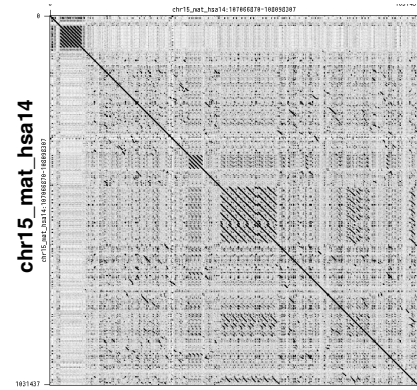
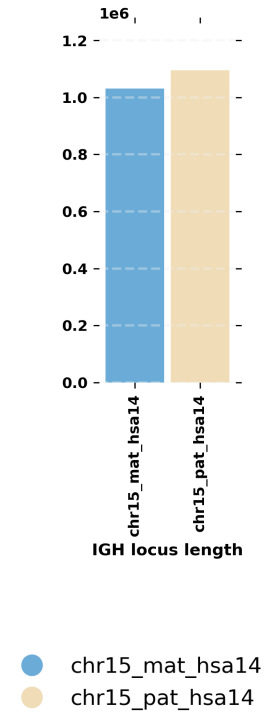
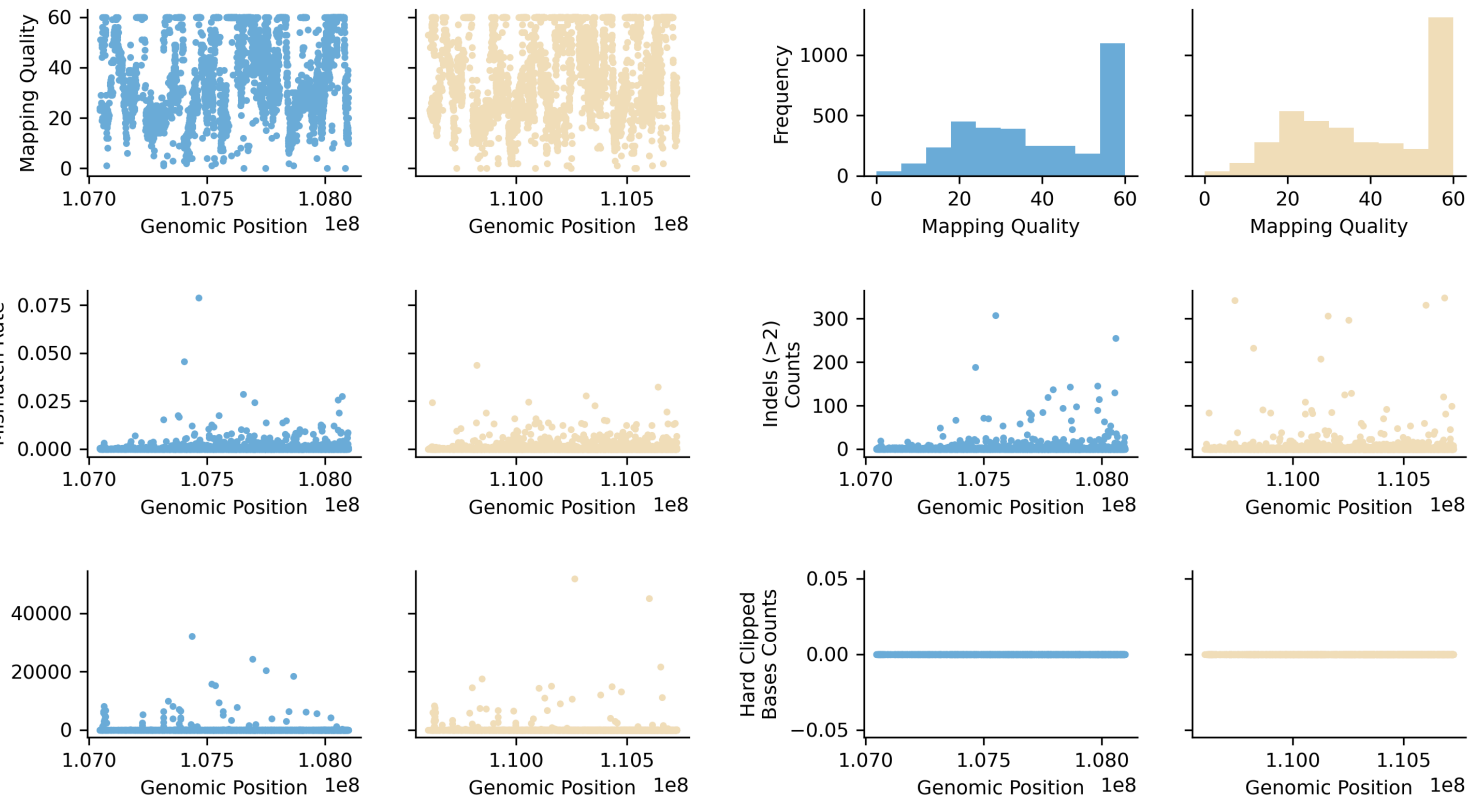
Species ID: mOrcOrc1
 Common Name: killer whale
 Scientific Name: Orcinus orca
 Assembly Type: Not Haplotype Resolved
 Data Source: VGP



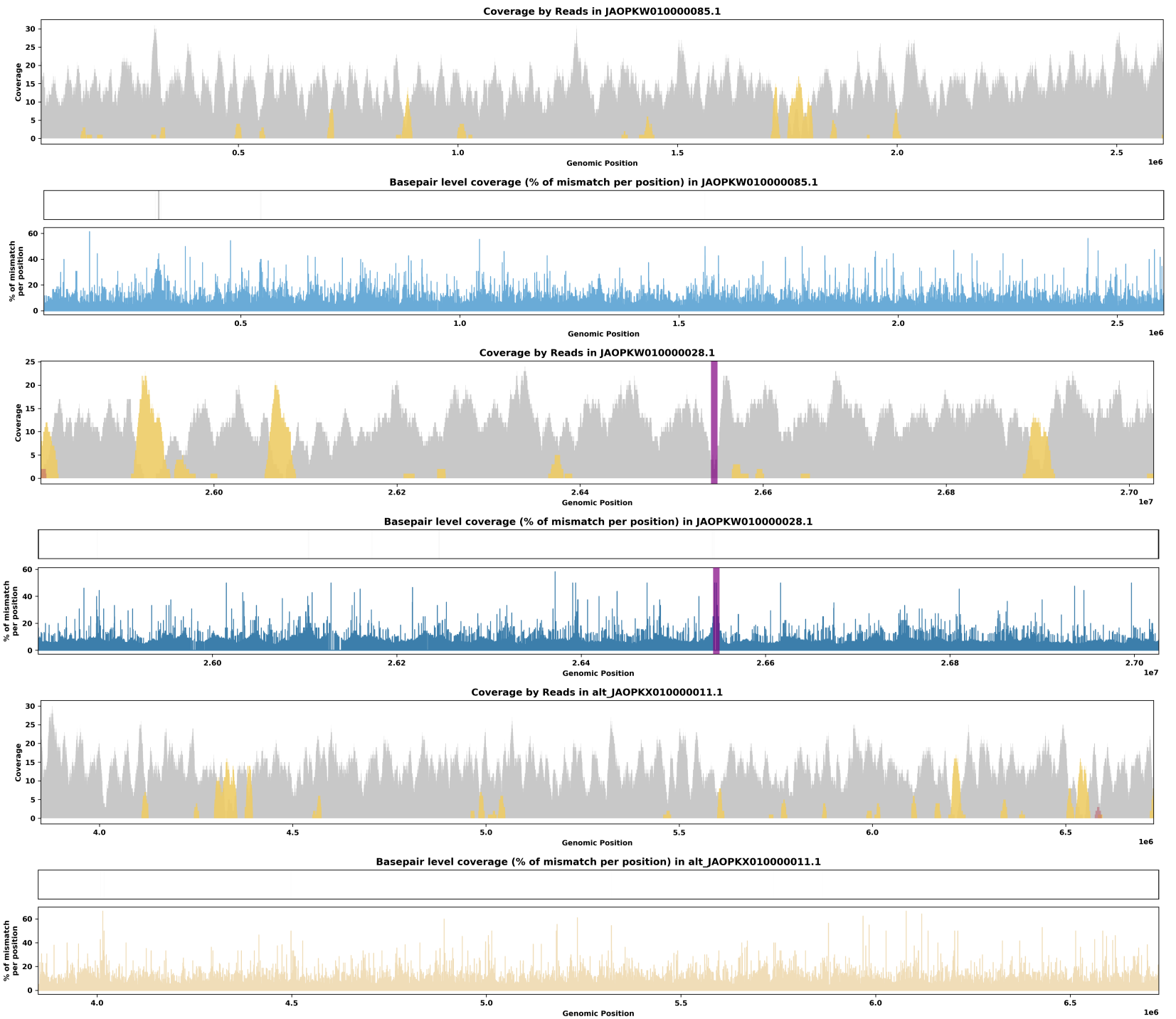
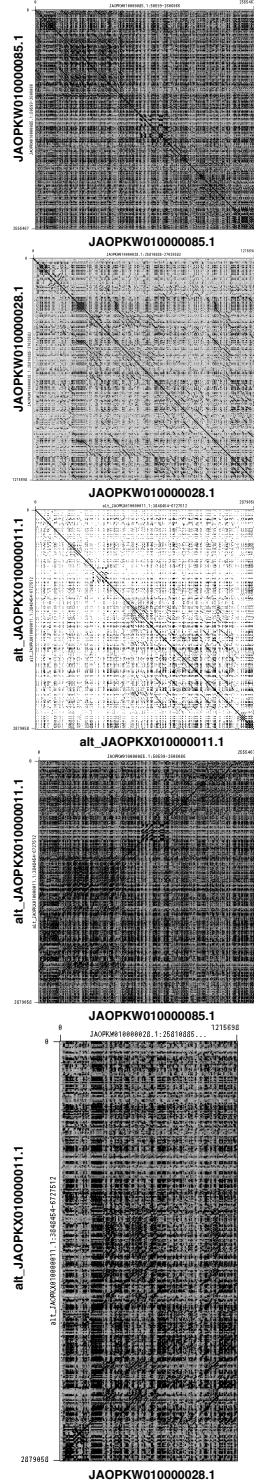
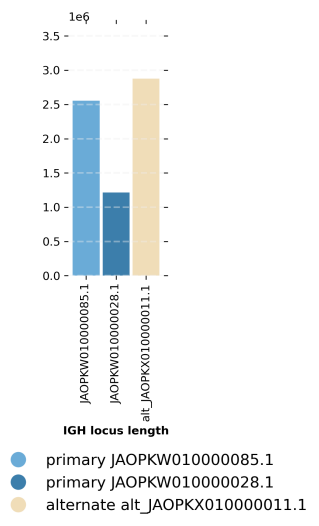
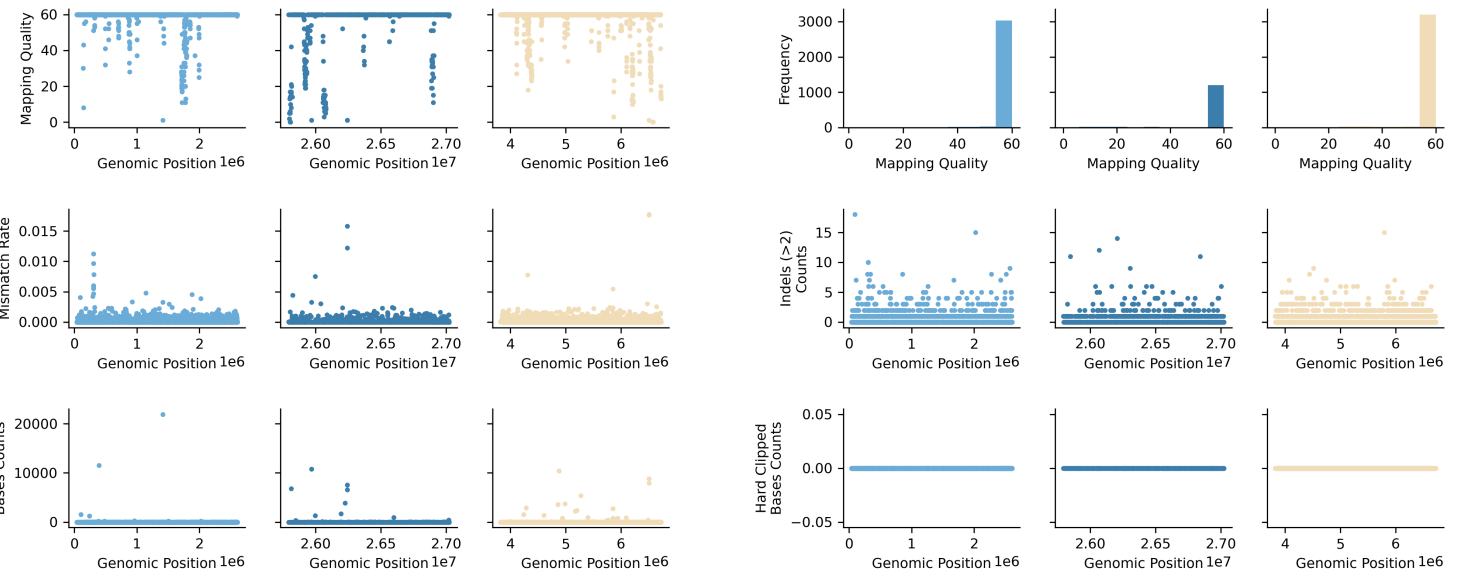
Species ID: mOryCun1
 Common Name: rabbit
 Scientific Name: *Oryctolagus cuniculus*
 Assembly Type: Not Haplotype Resolved
 Data Source: VGP



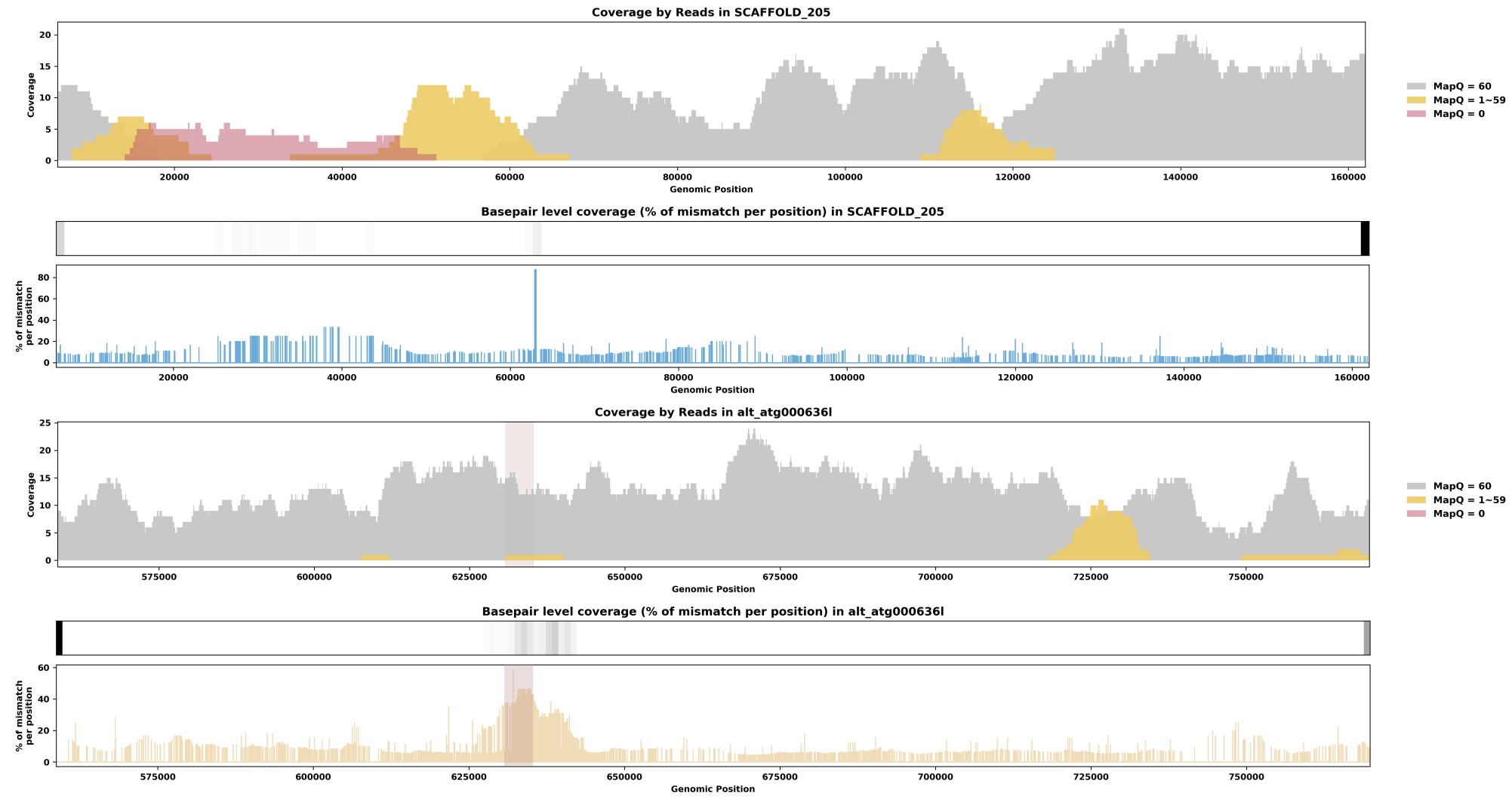
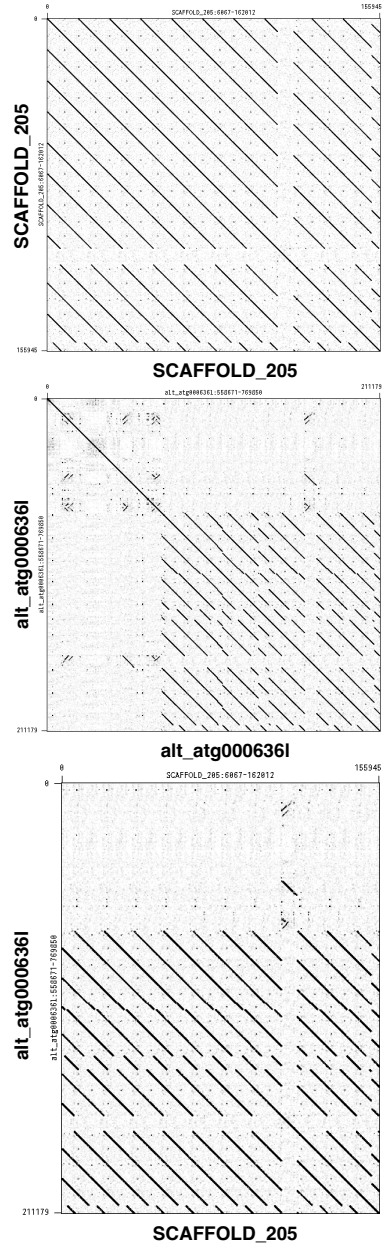
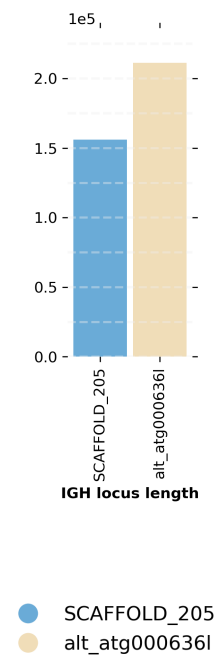
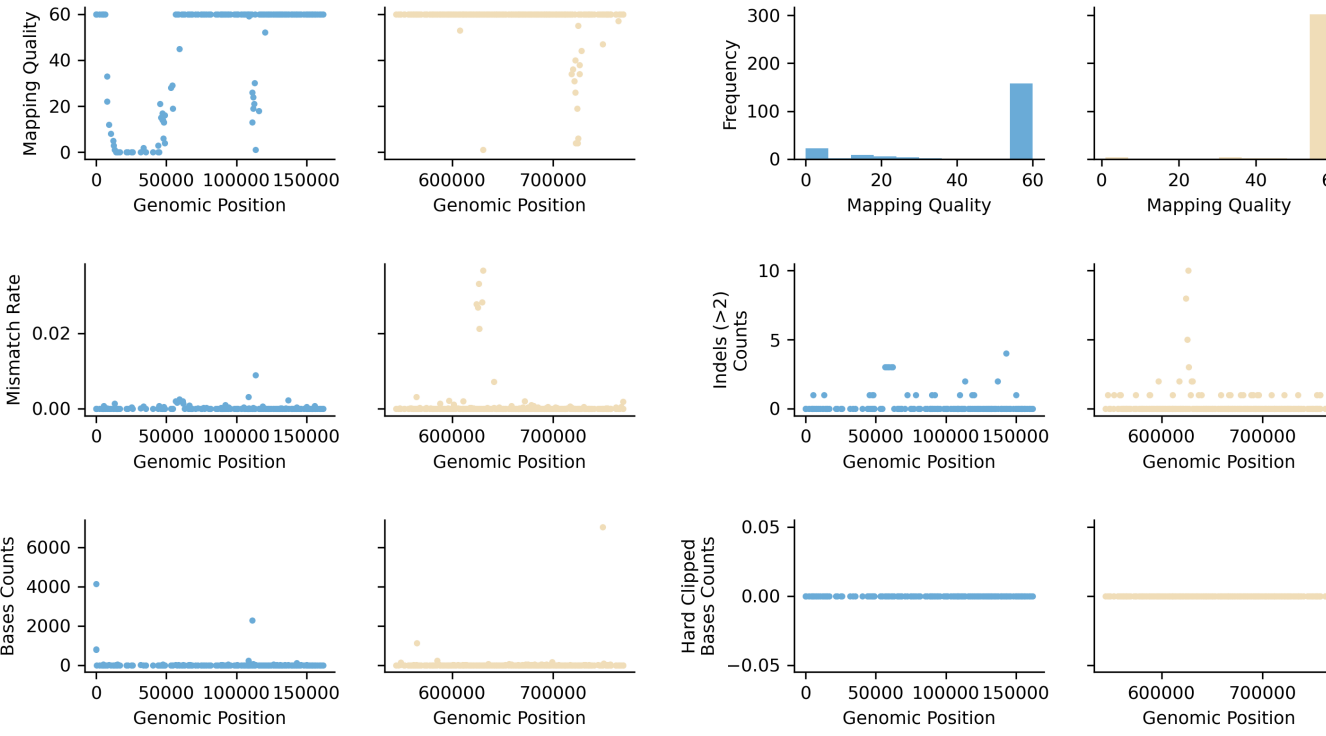
Species ID: mPanPan1
 Common Name: Bonobo
 Scientific Name: Pan paniscus
 Assembly Type: Haplotype Resolved
 Data Source: T2T Primate



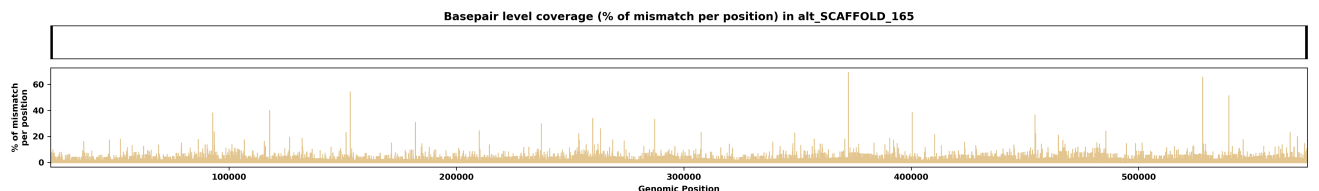
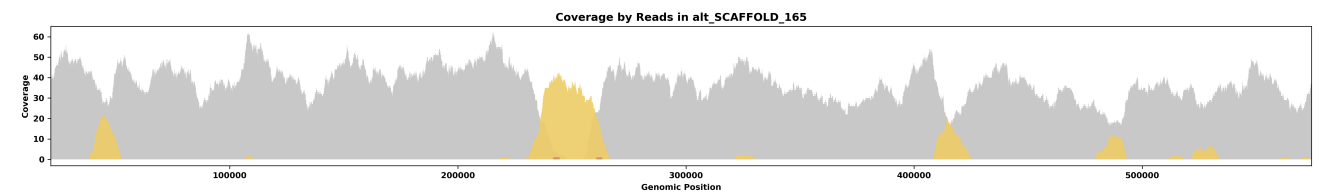
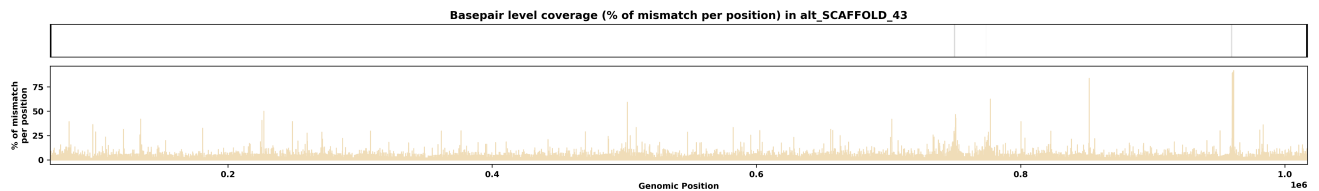
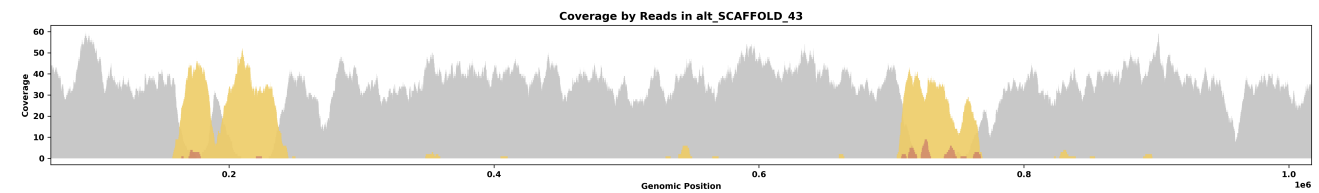
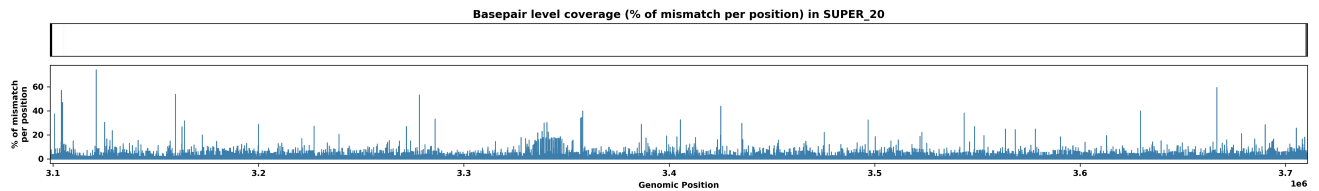
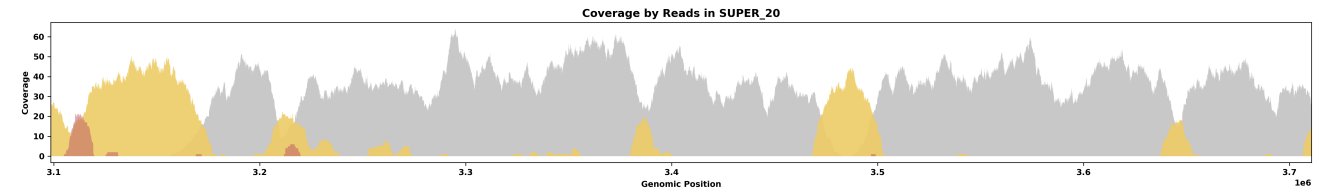
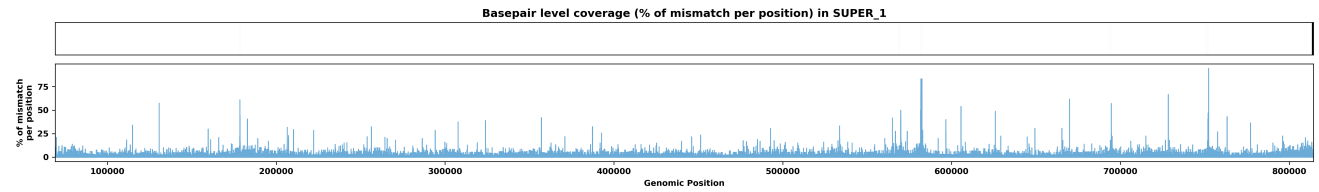
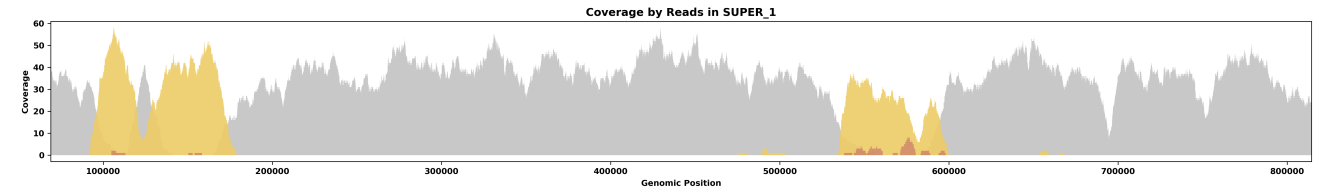
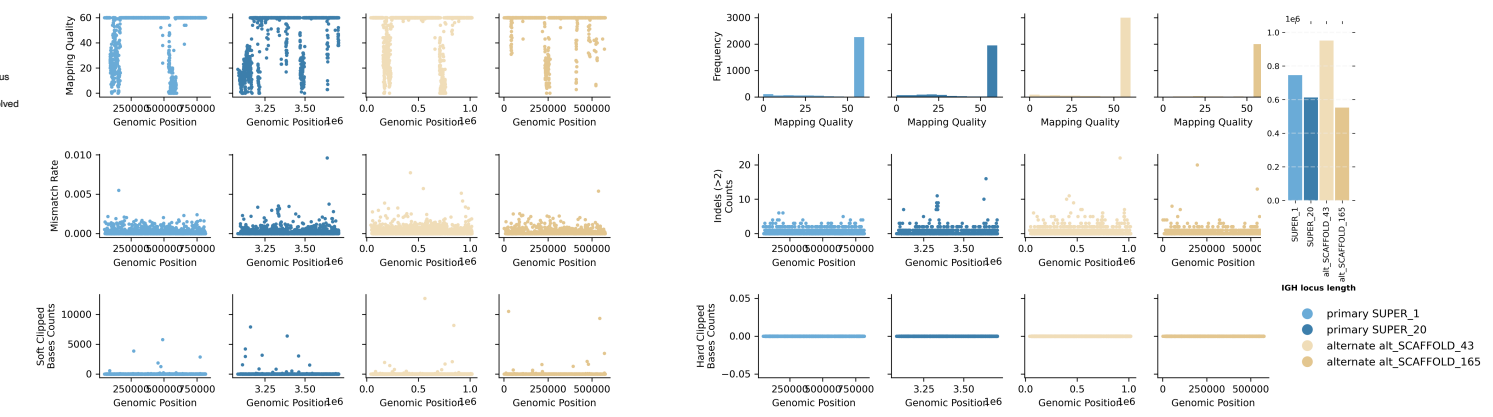
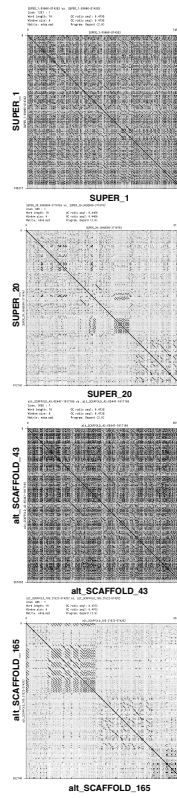
Species ID: mPerMan1
 Common Name: deer mouse
 Scientific Name: Peromyscus maniculatus
 Assembly Type: Not Haplotype Resolved
 Data Source: CCGP



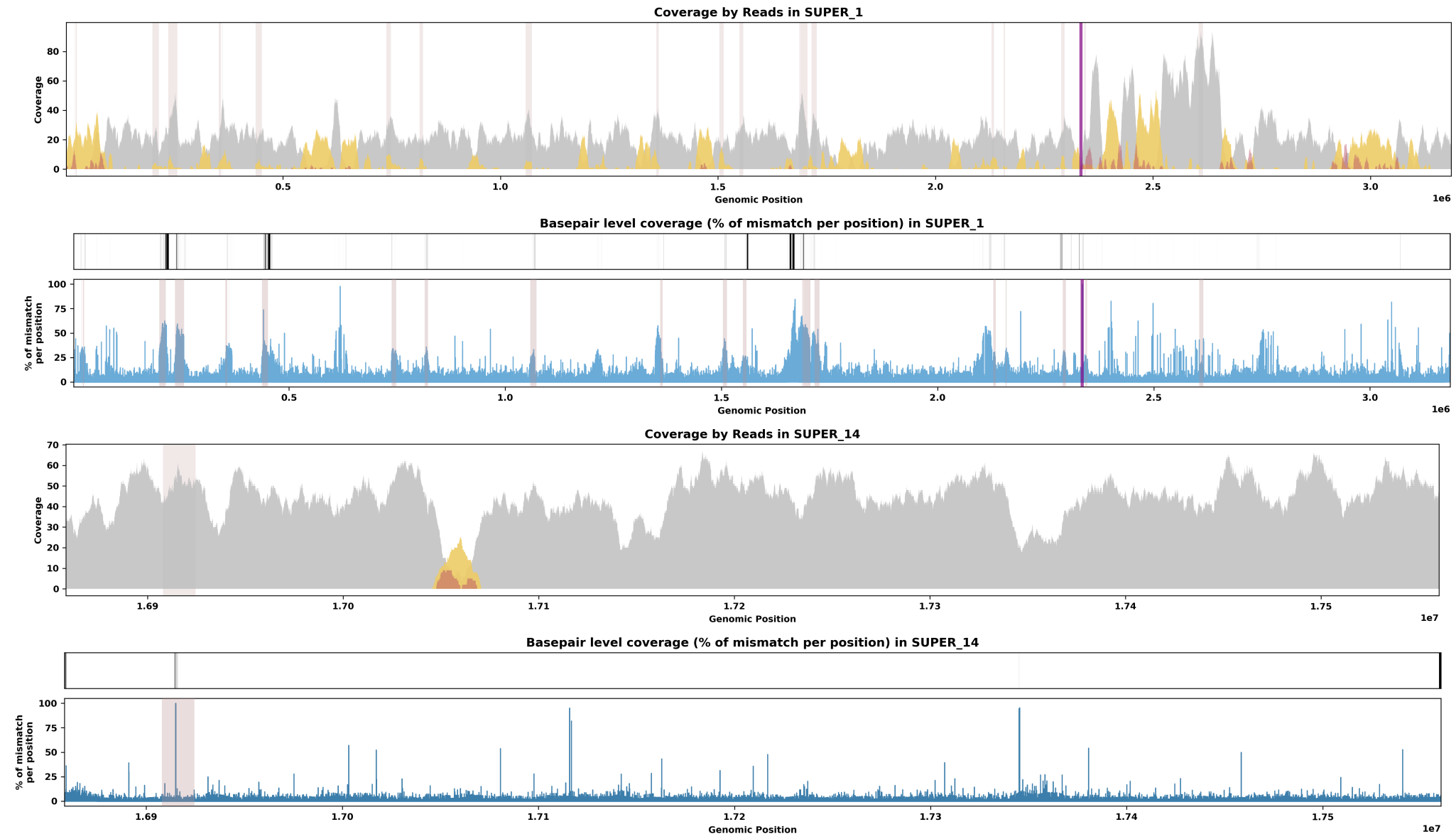
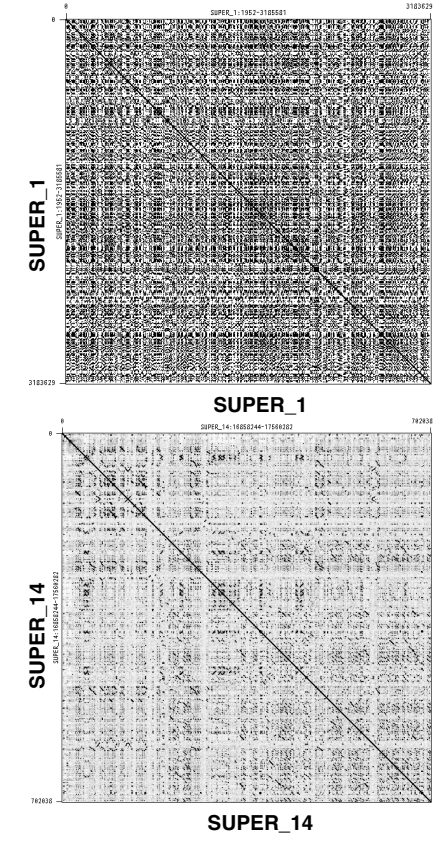
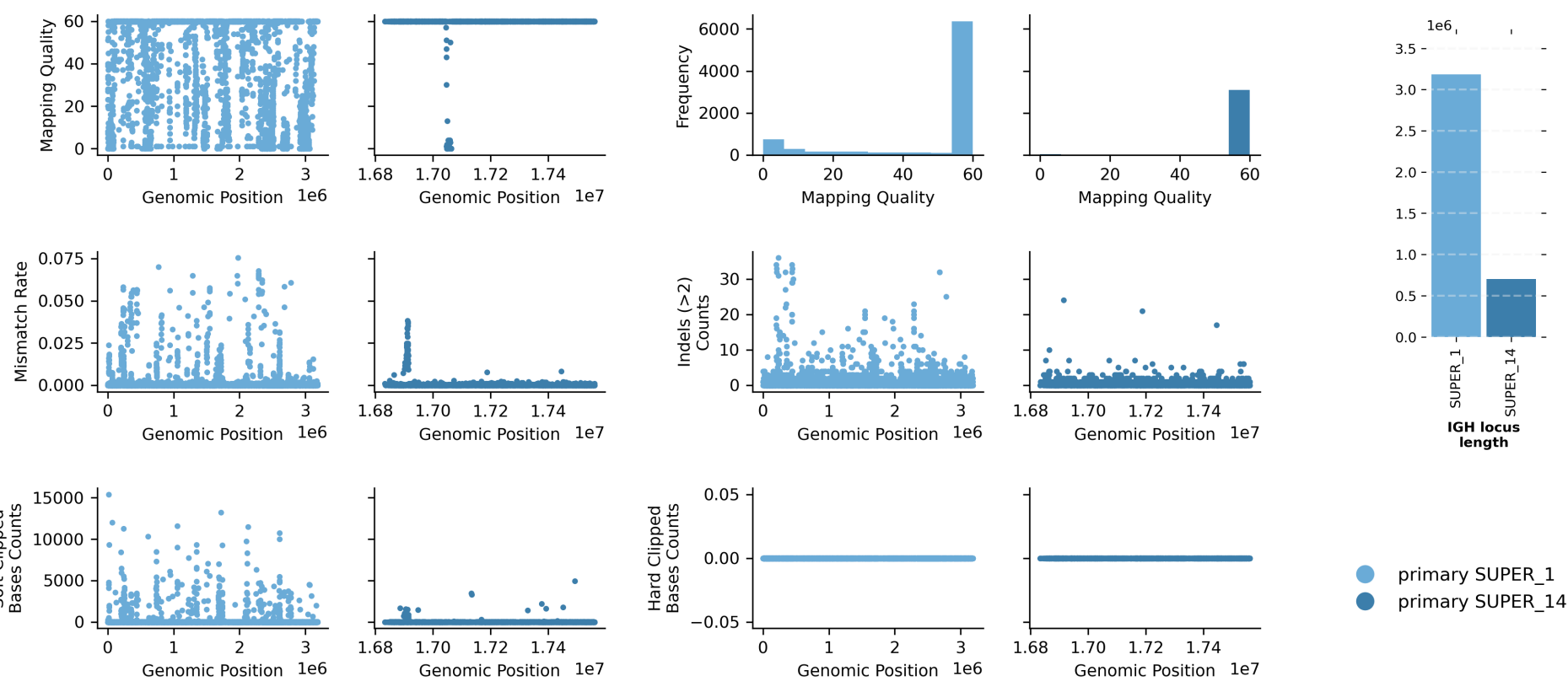
Species ID: mPhoPho1
 Common Name: harbor porpoise
 Scientific Name: Phocoena phocoena
 Assembly Type: Not Haplotype Resolved
 Data Source: VGP



Species ID: mPipPyg2
 Common Name: soprano pipistrelle
 Scientific Name: *Pipistrellus pygmaeus*
 Assembly Type: Not Haplotype Resolved
 Data Source: VGP



Species ID: mPleAur1
 Common Name: brown big-eared bat
 Scientific Name: Plecotus auritus
 Assembly Type: Not Haplotype Resolved
 Data Source: VGP



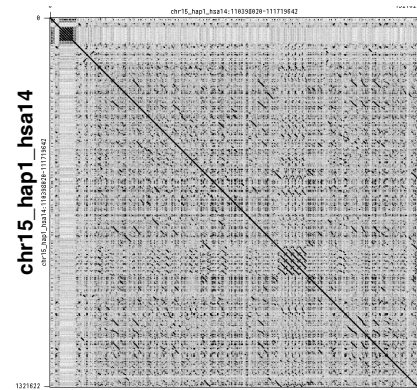
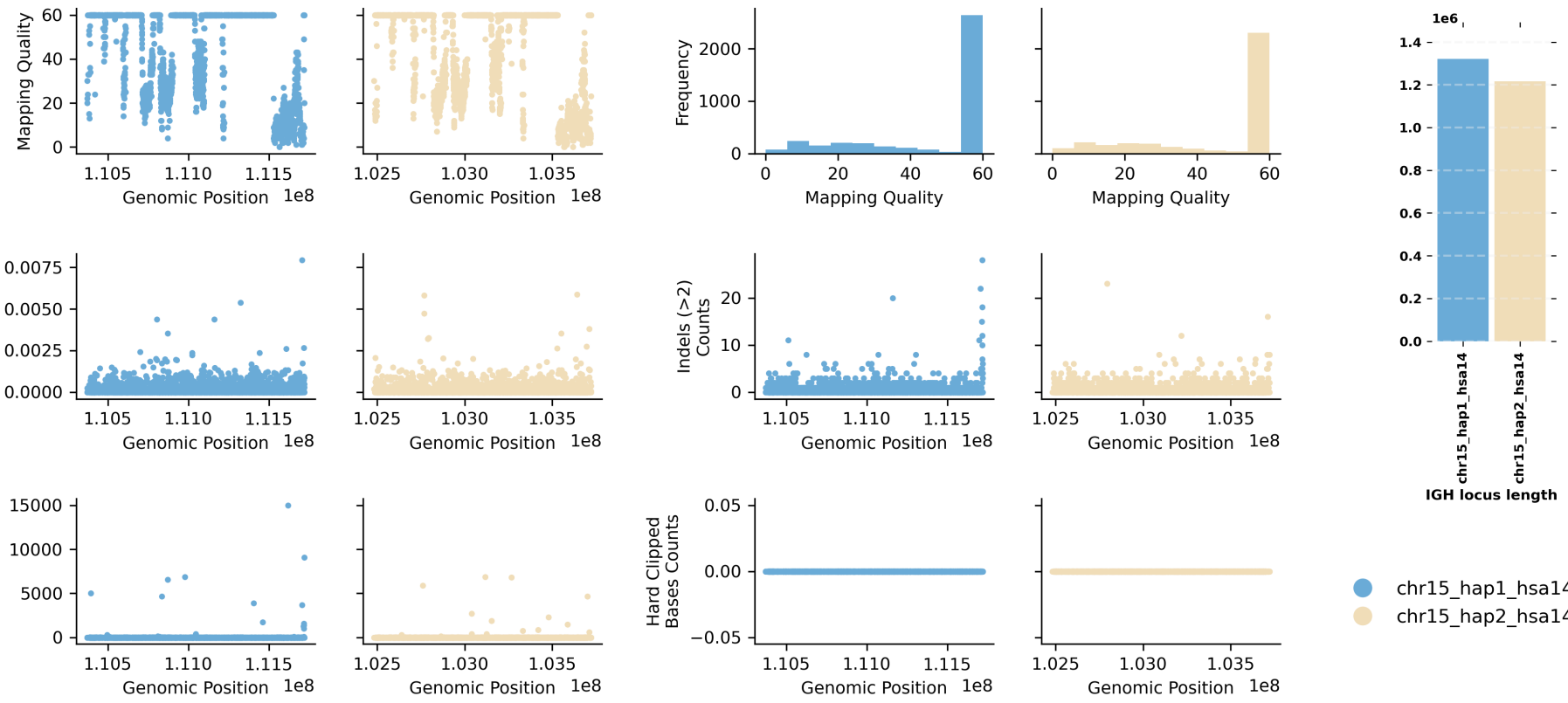
Species ID: mPonAbe1

Common Name: Sumatran orangutan

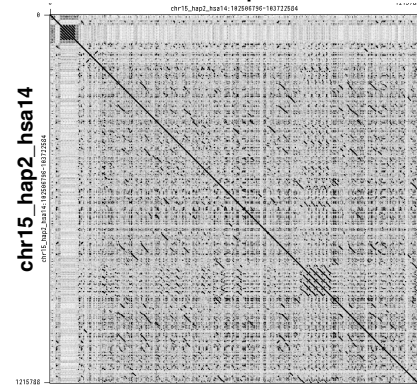
Scientific Name: Pongo_abelii

Assembly Type: Haplotype Resolved

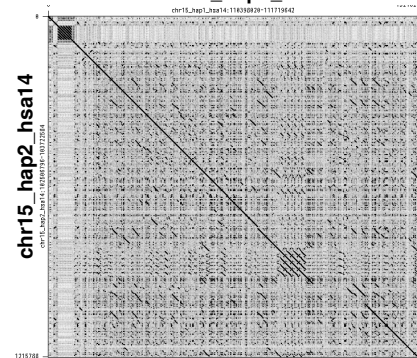
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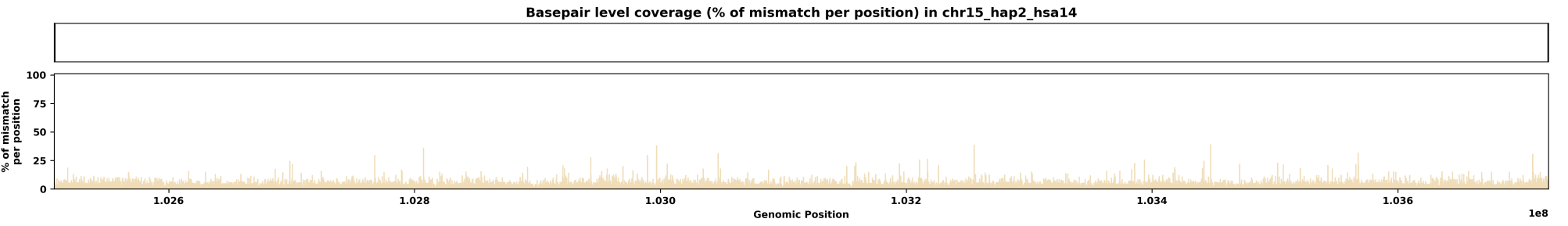
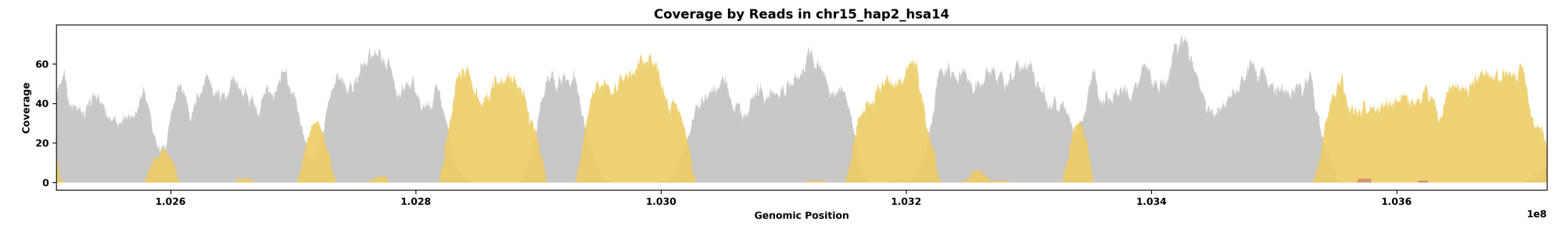
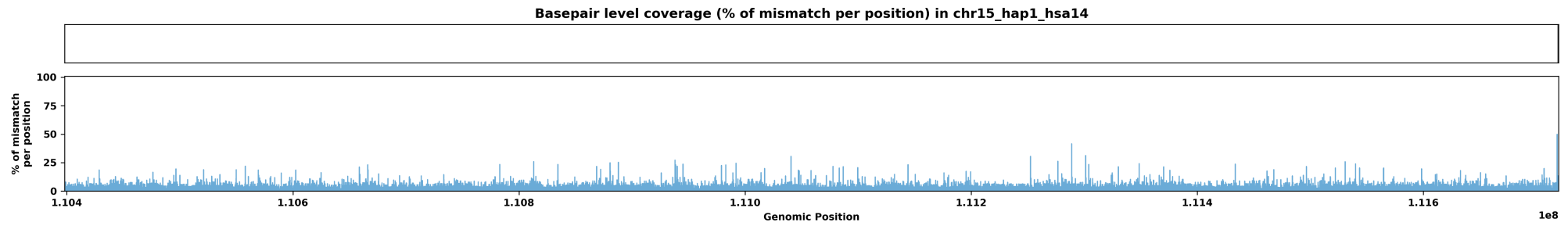
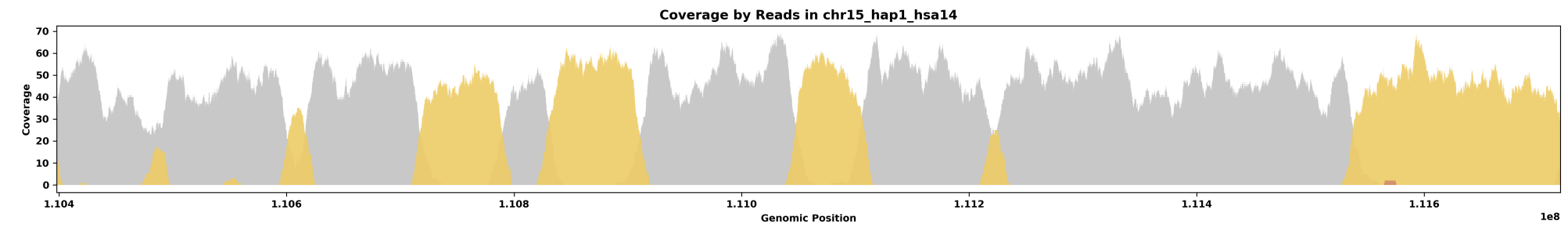
chr15_hap1_hsa14



chr15_hap2_hsa14



chr15_hap1_hsa14



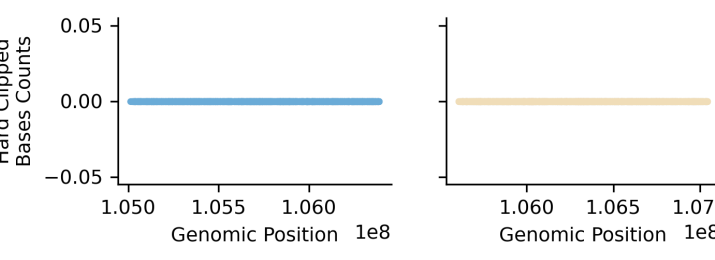
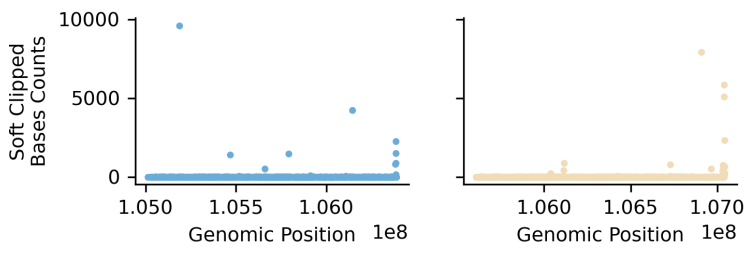
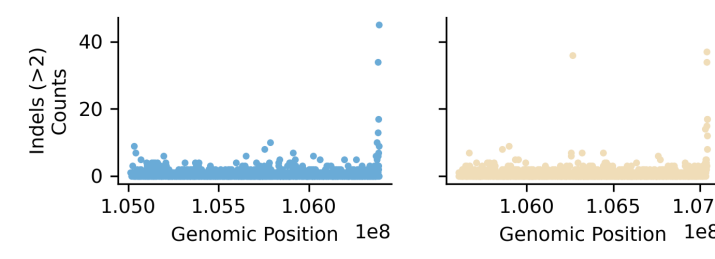
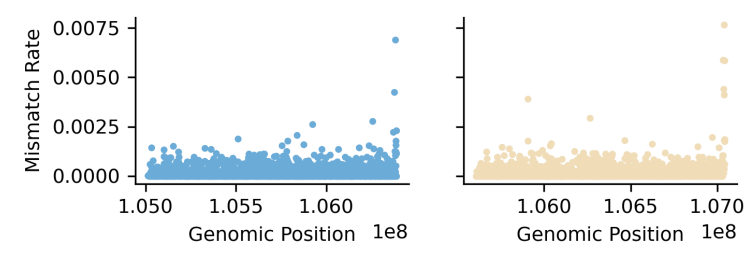
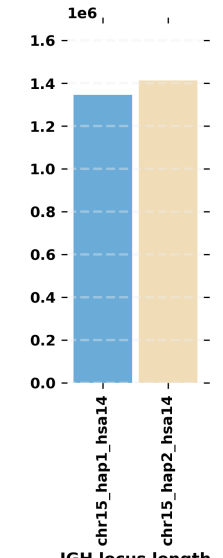
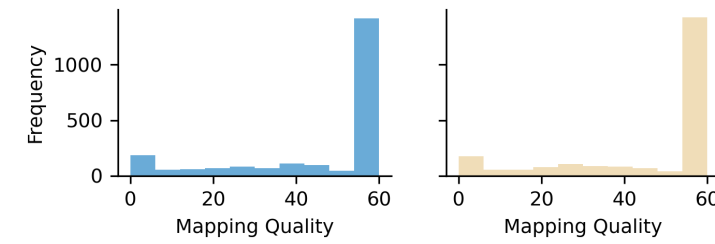
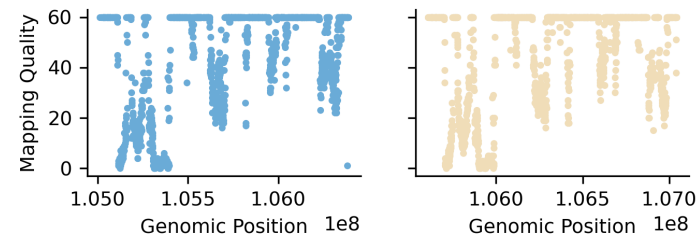
Species ID: mPonPyg2

Common Name: Bornean orangutan

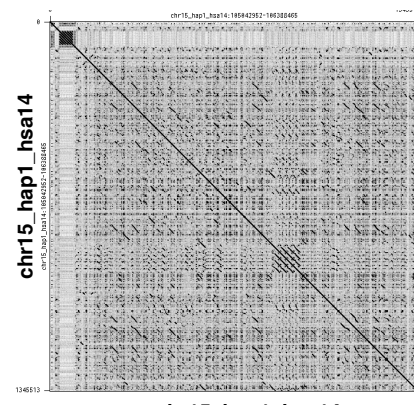
Scientific Name: Pongo_pygmaeus

Assembly Type: Haplotype Resolved

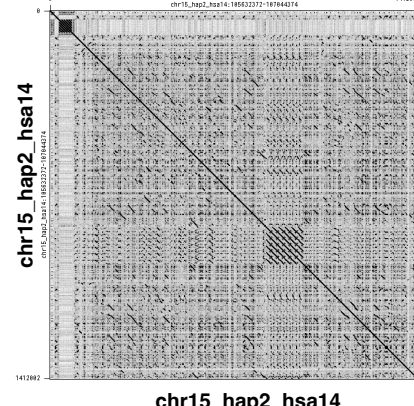
Data Source: T2T Primate



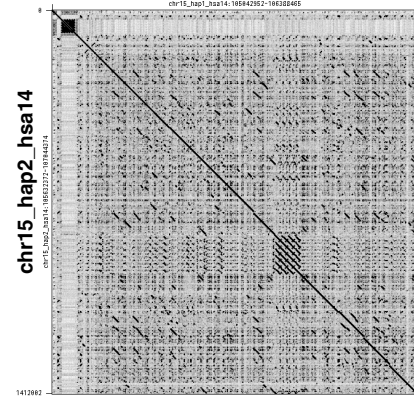
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● chr15_hap2_hsa14



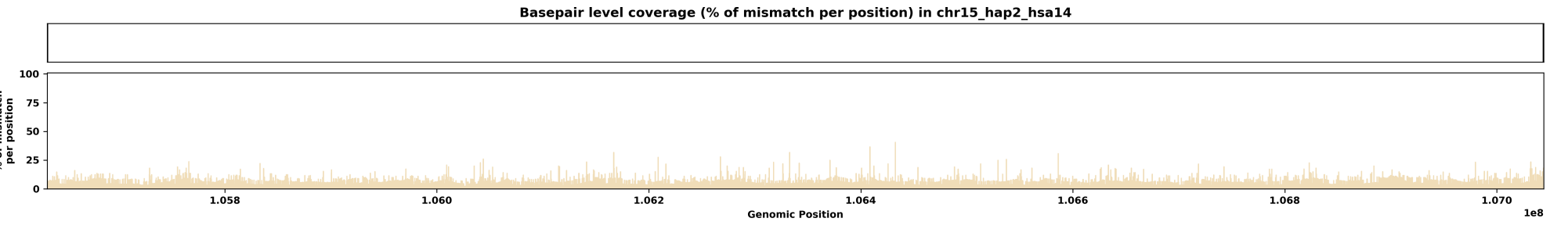
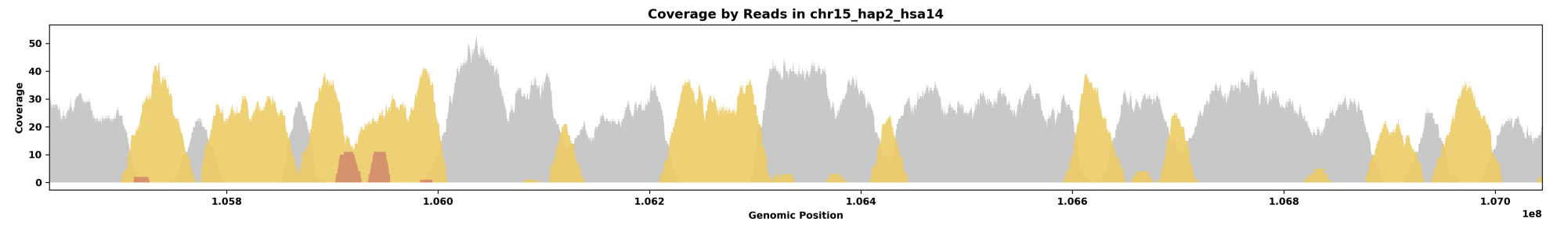
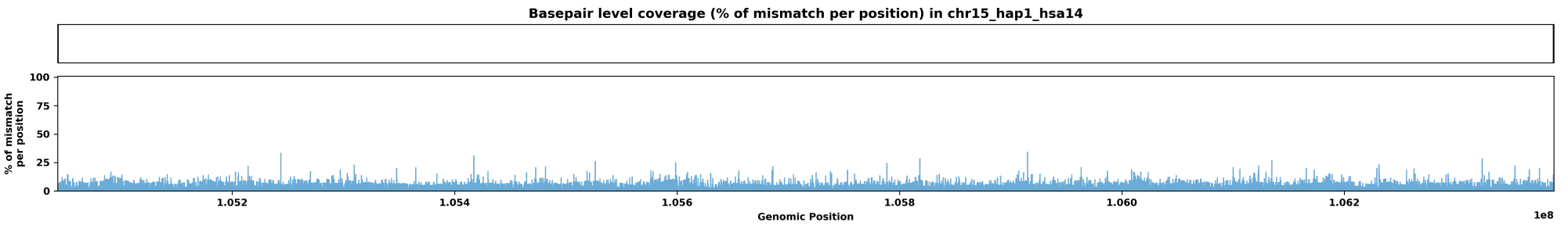
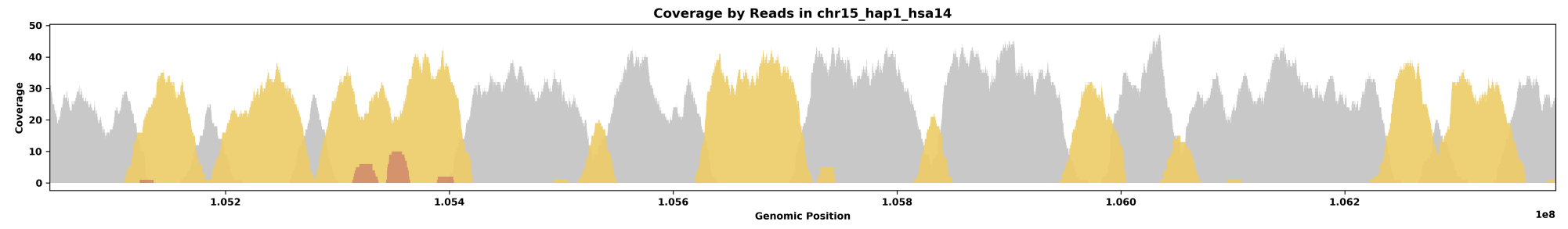
chr15_hap1_hsa14



chr15_hap2_hsa14



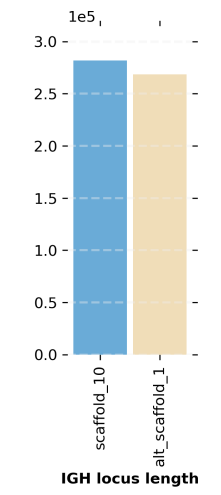
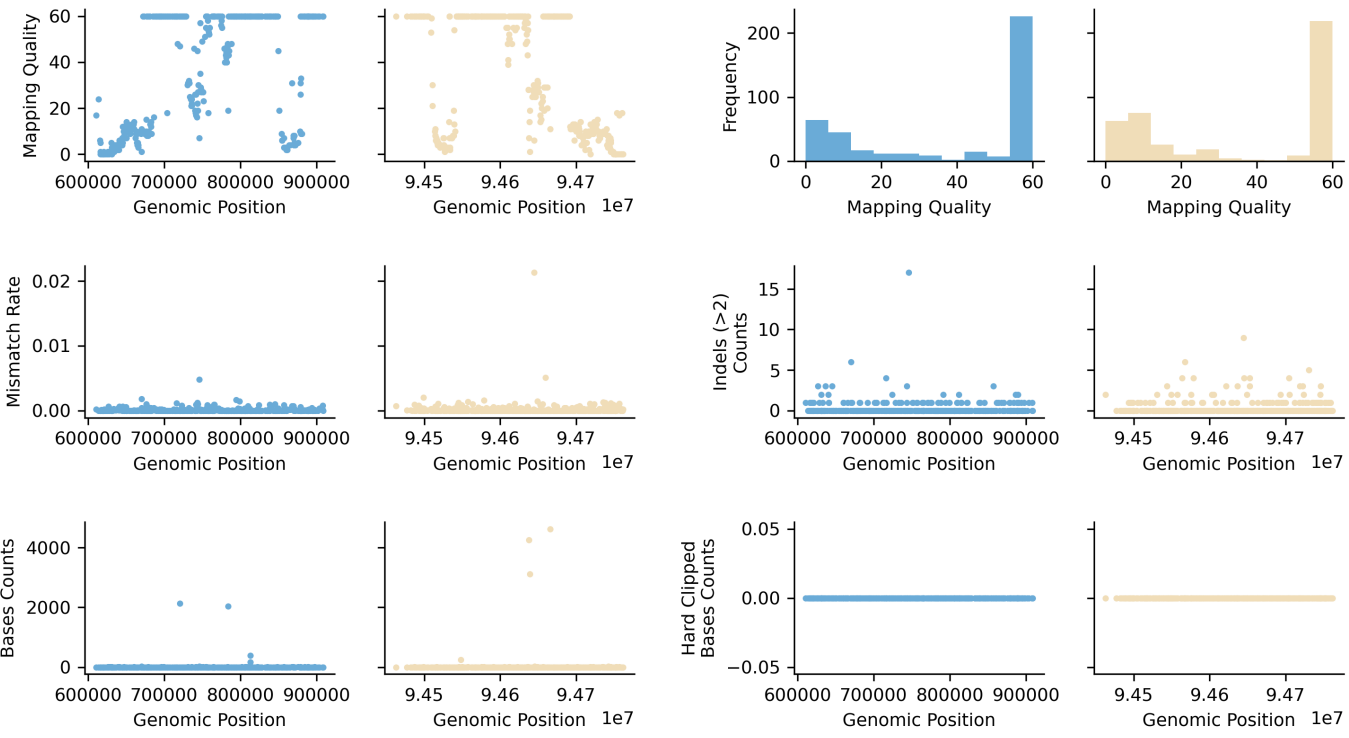
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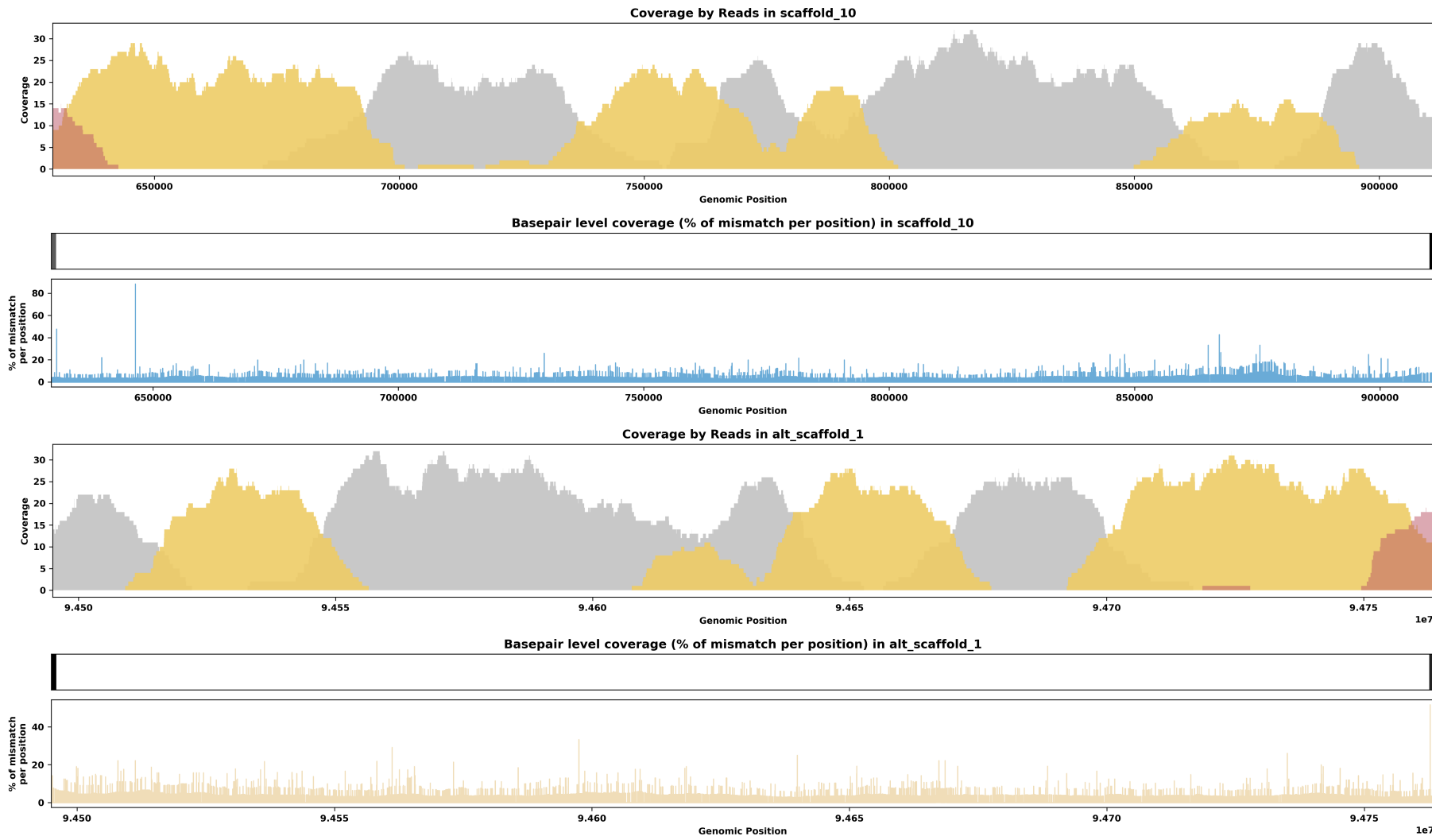
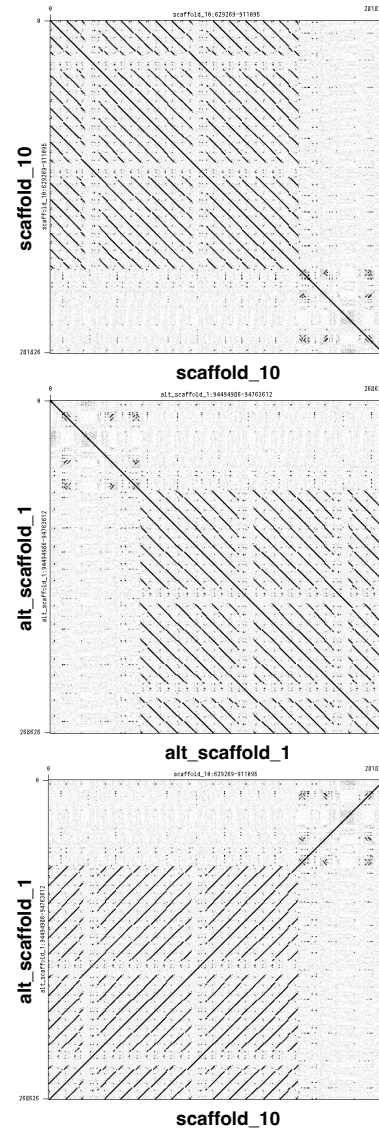
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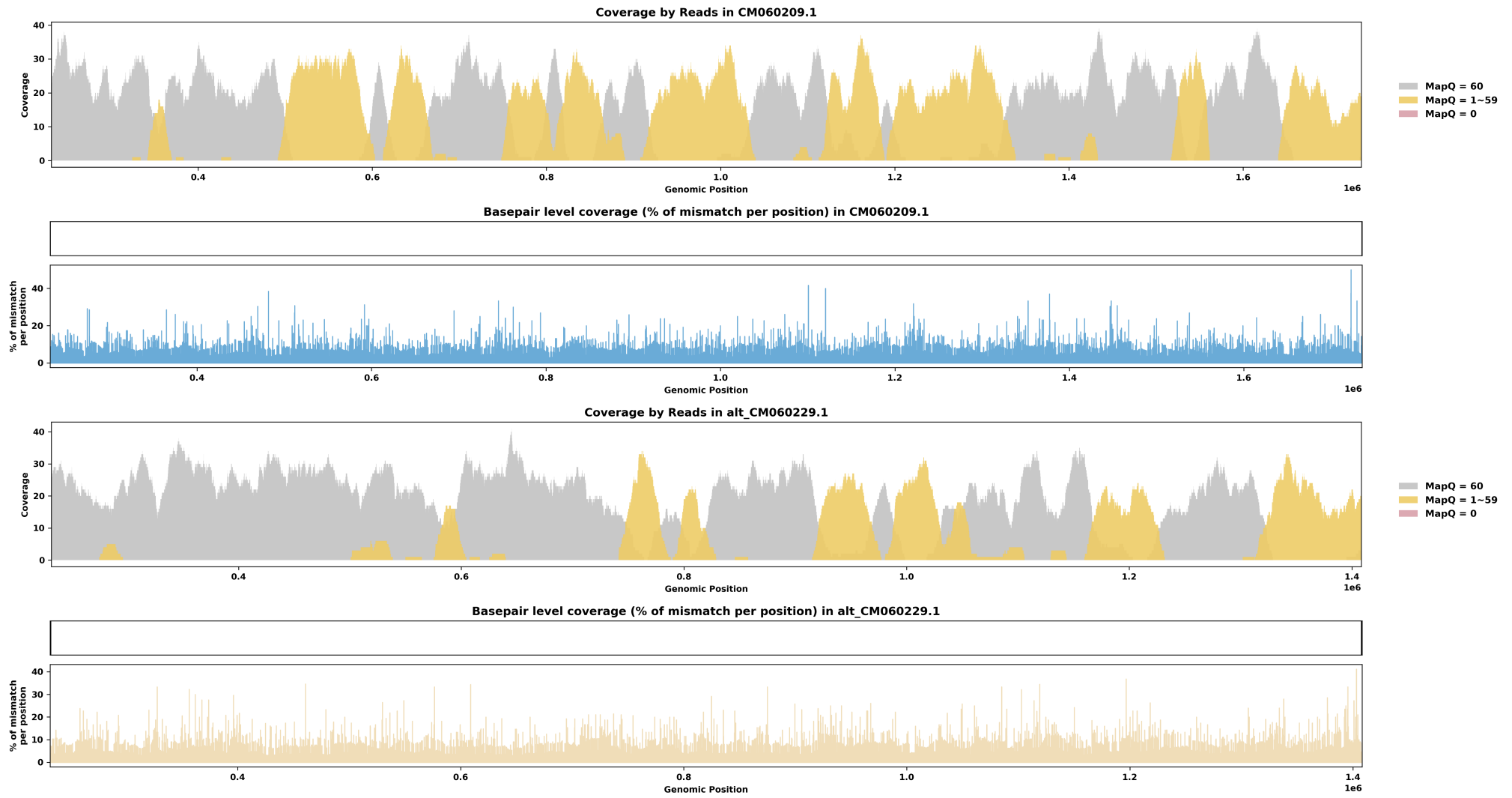
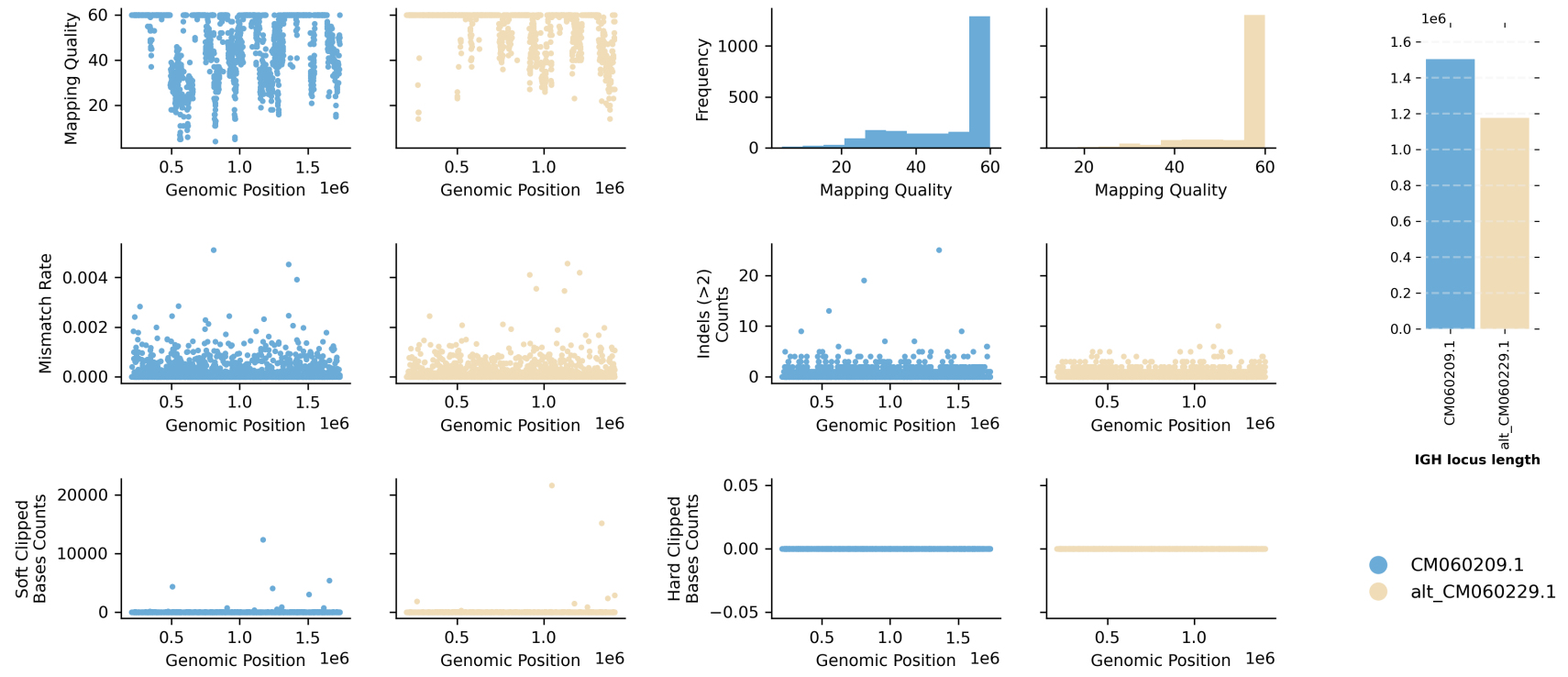
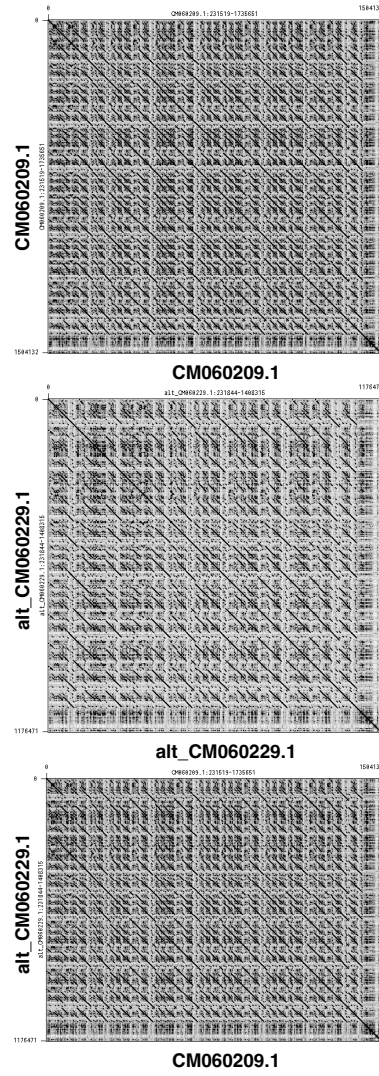
Species ID: mPseCra1
 Common Name: false killer whale
 Scientific Name: Pseudorca crassidens
 Assembly Type: Haplotype Resolved
 Data Source: VGP



● scaffold_10
 ● alt_scaffold_1



Species ID: mPumCon1
 Common Name: Mountain Lion
 Scientific Name: Puma concolor
 Assembly Type: Haplotype Resolved
 Data Source: CCGP



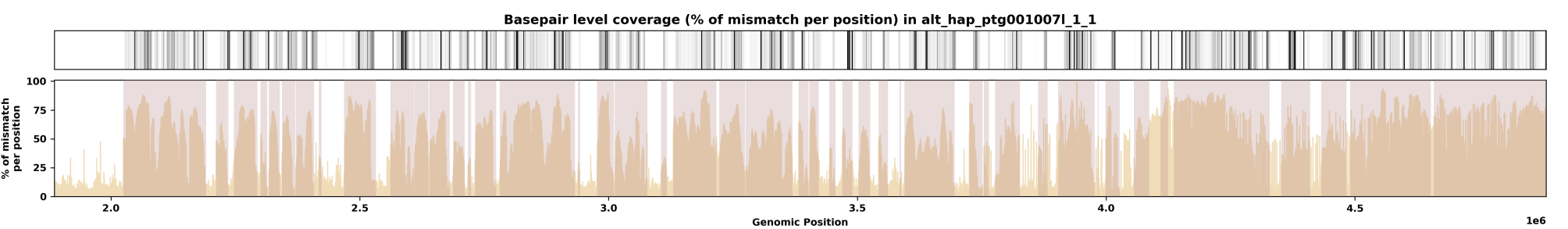
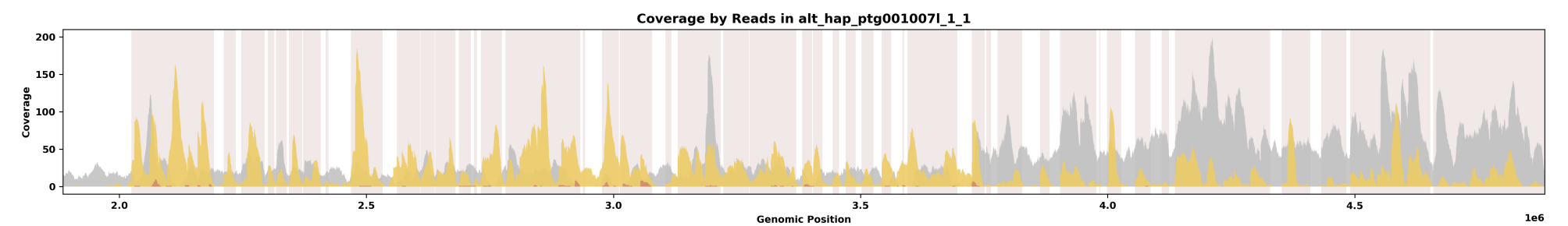
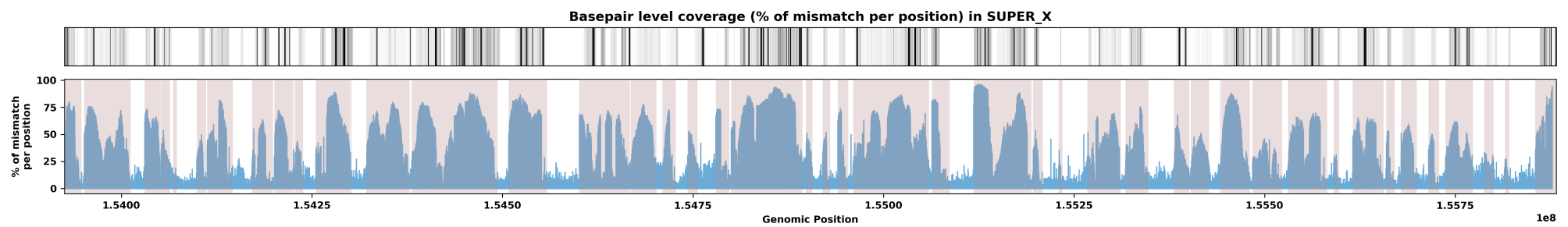
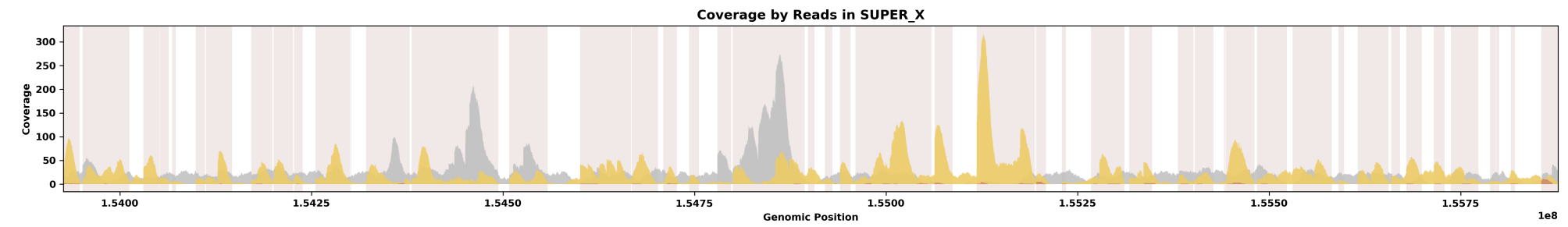
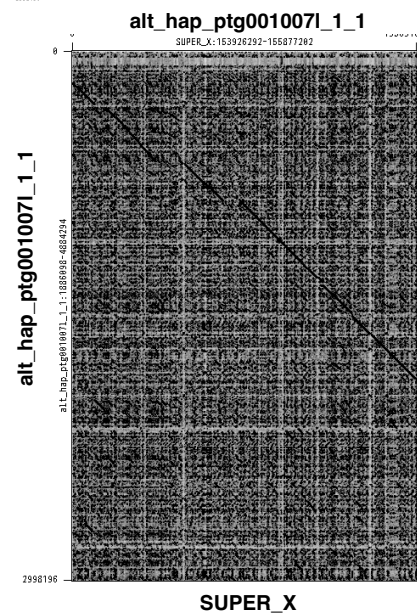
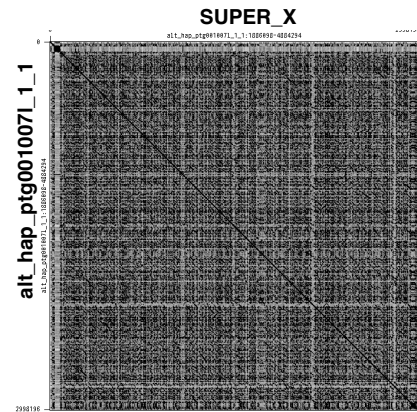
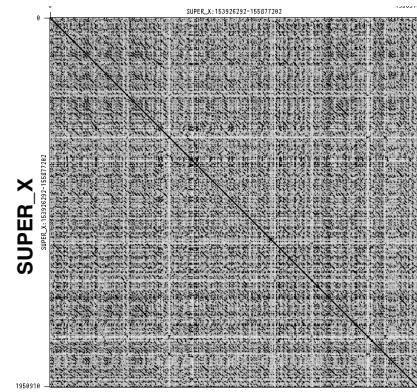
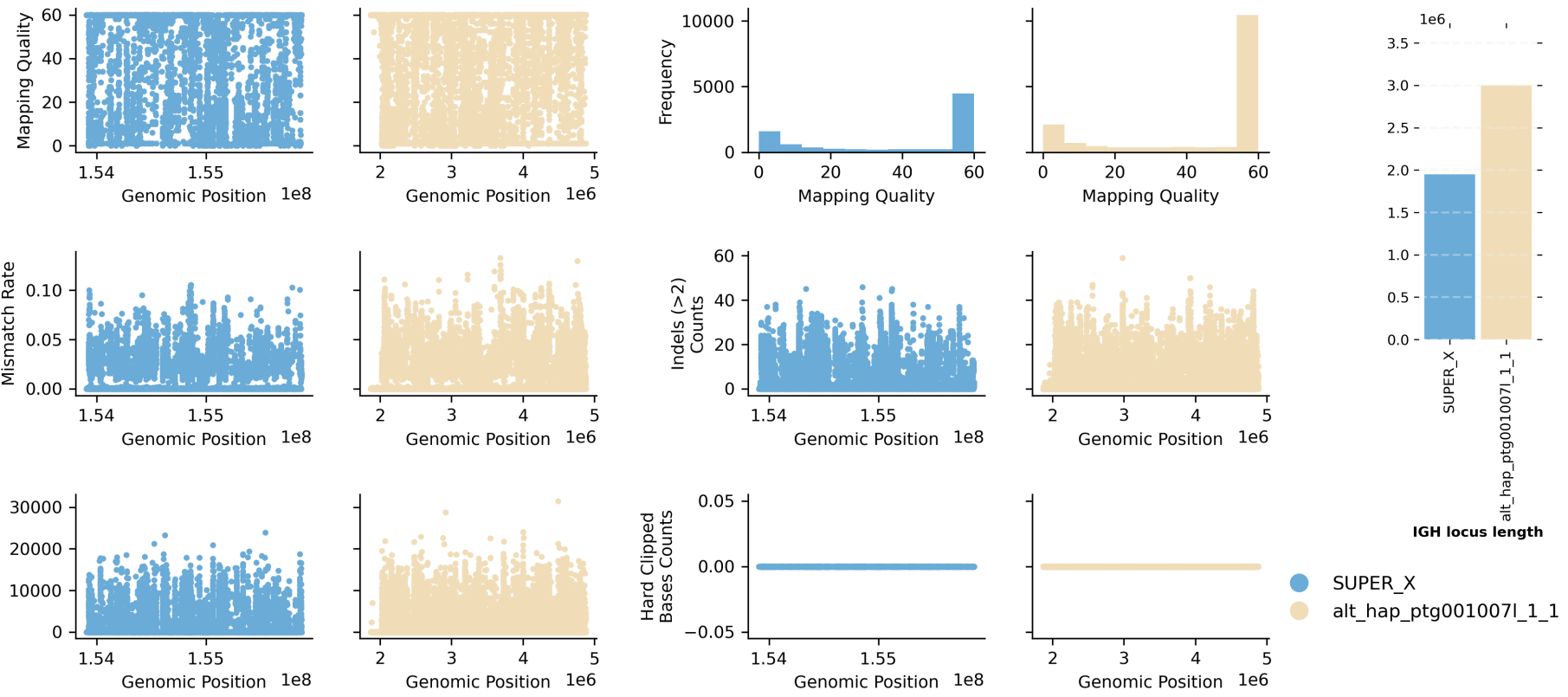
Species ID: mSorAra2

Common Name: Common shrew

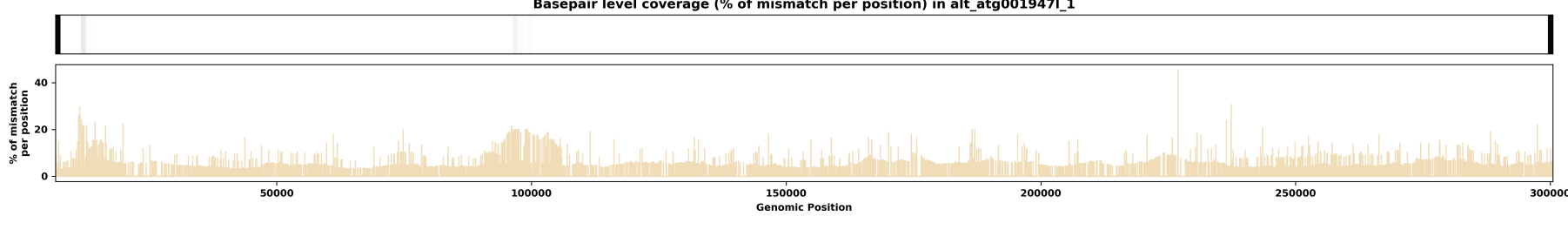
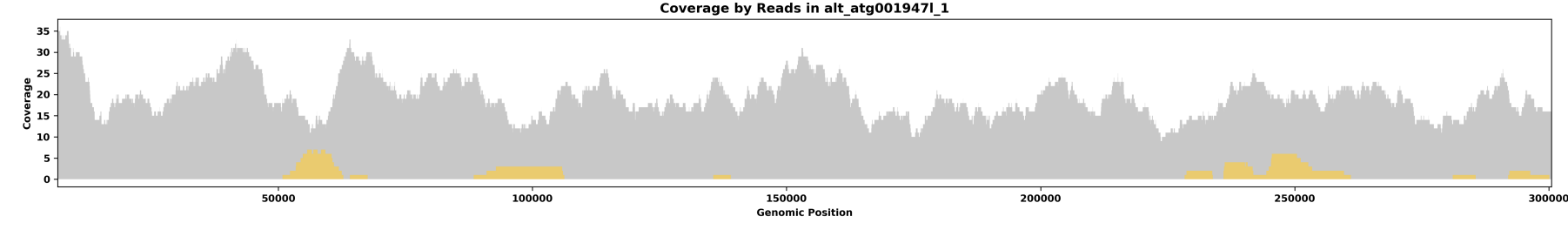
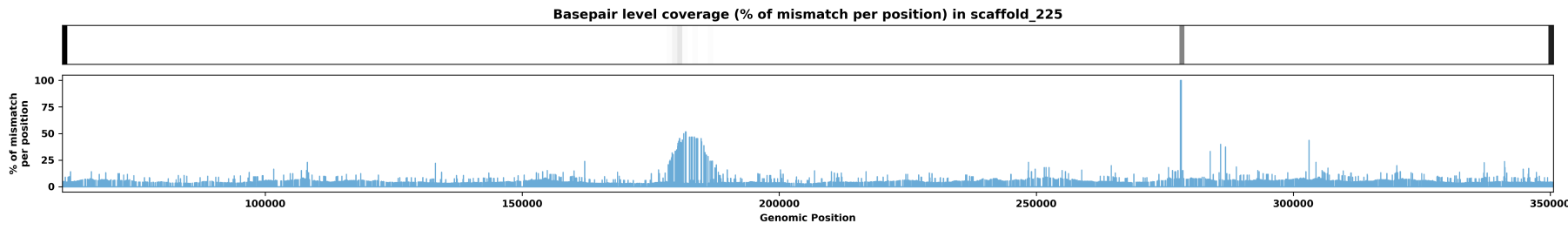
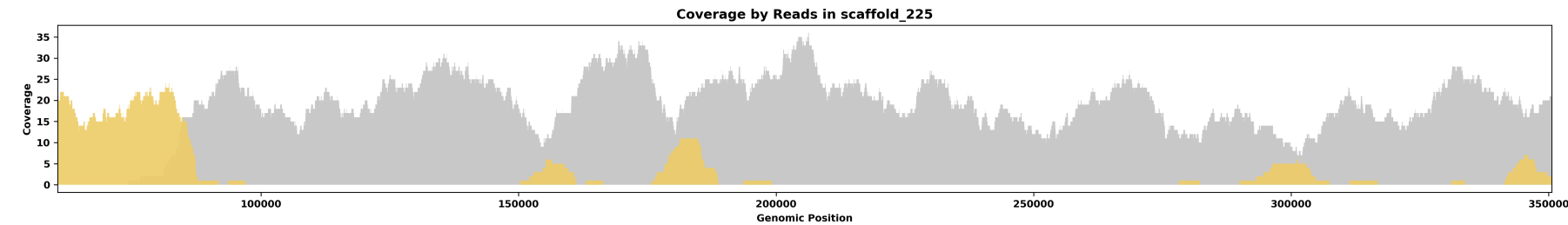
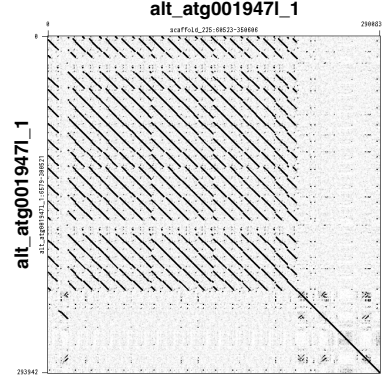
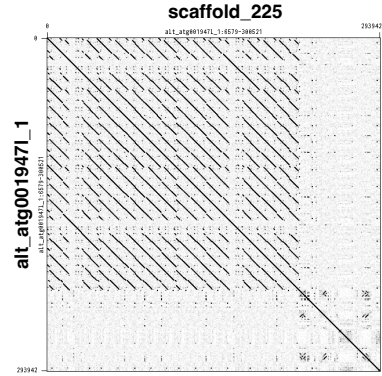
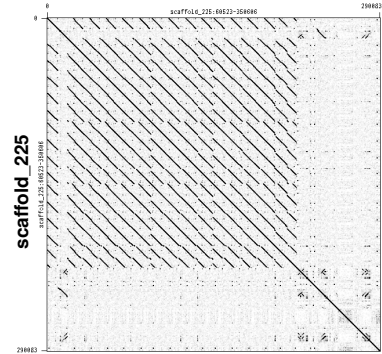
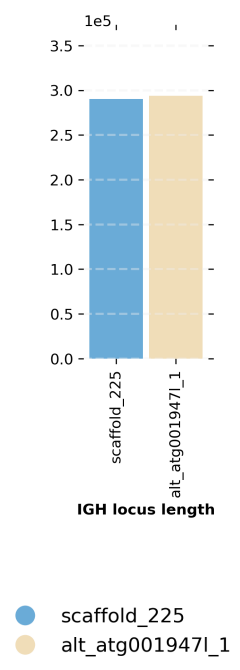
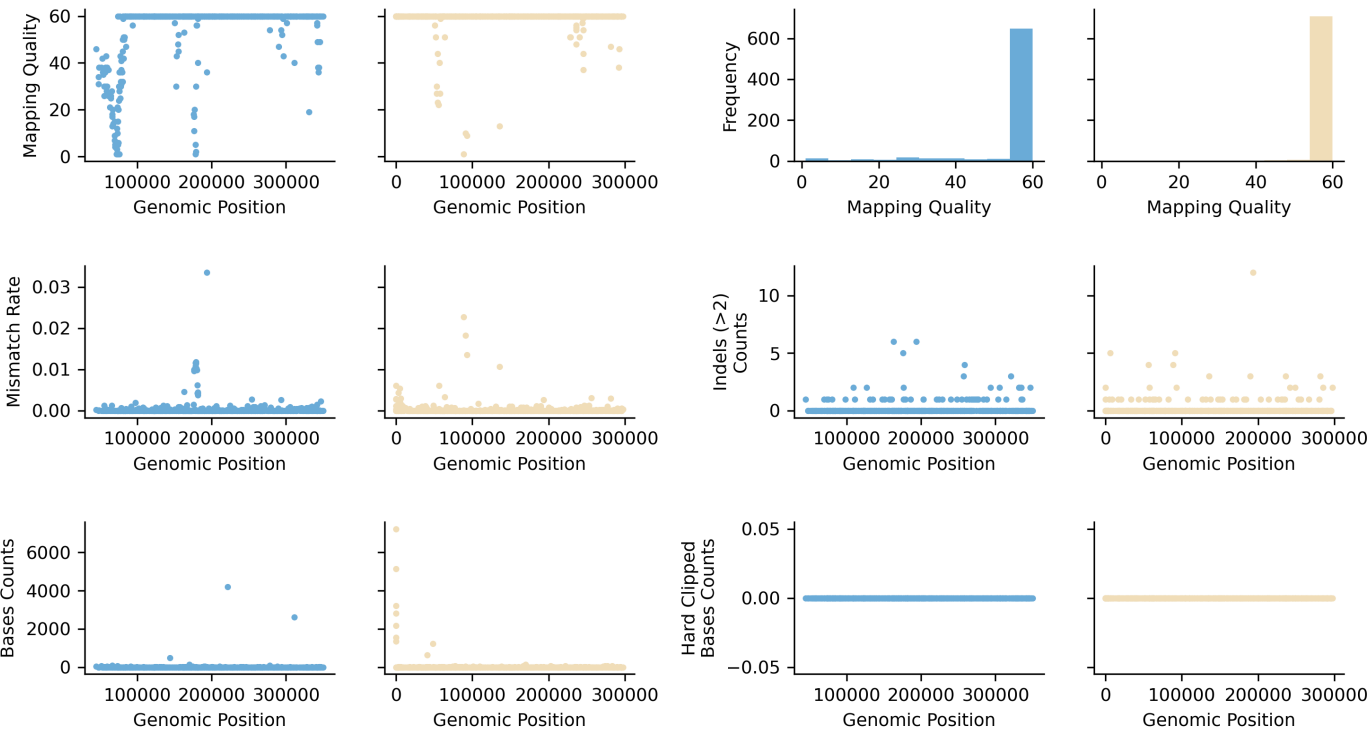
Scientific Name: Sorex araneus

Assembly Type: Not Haplotype Resolved

Data Source: VGP



Species ID: mSteCoe1
 Common Name: striped dolphin
 Scientific Name: *Stenella coeruleoalba*
 Assembly Type: Not Haplotype Resolved
 Data Source: VGP



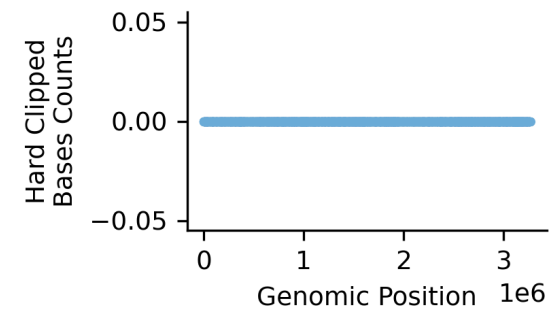
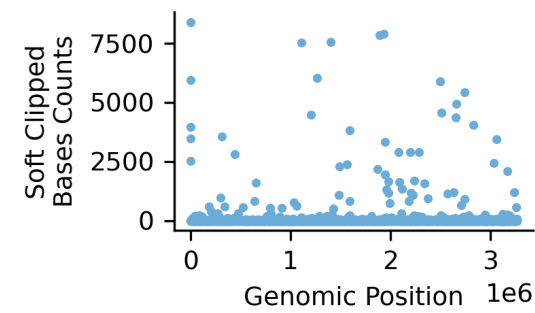
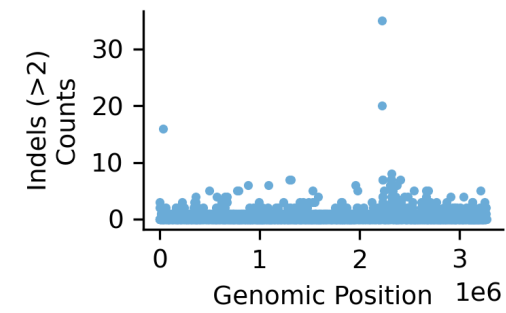
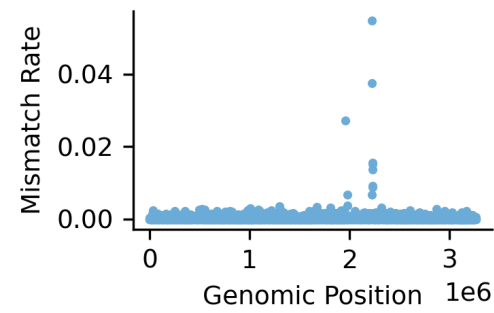
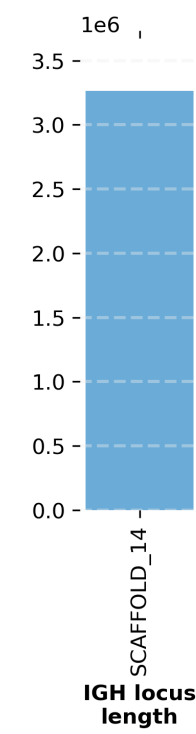
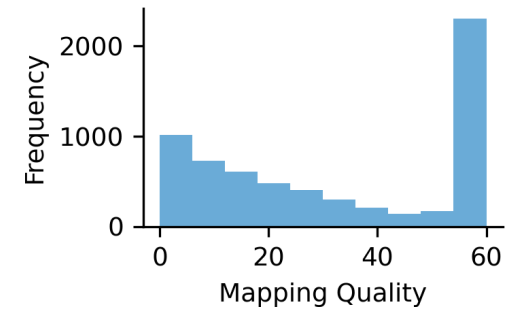
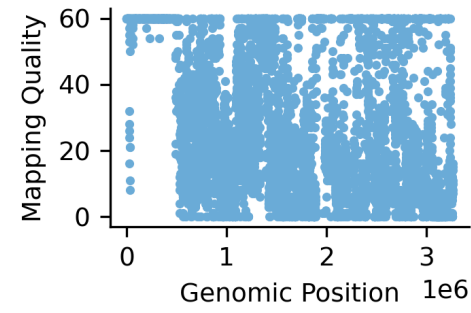
Species ID: mTalEur1

Common Name: European mole

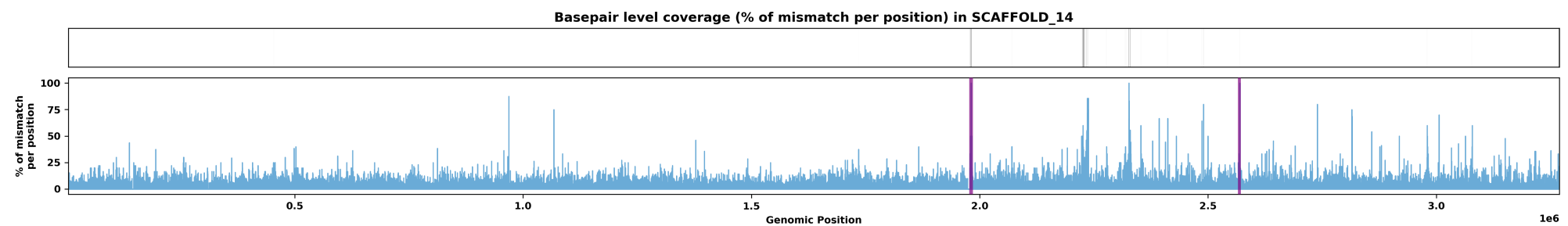
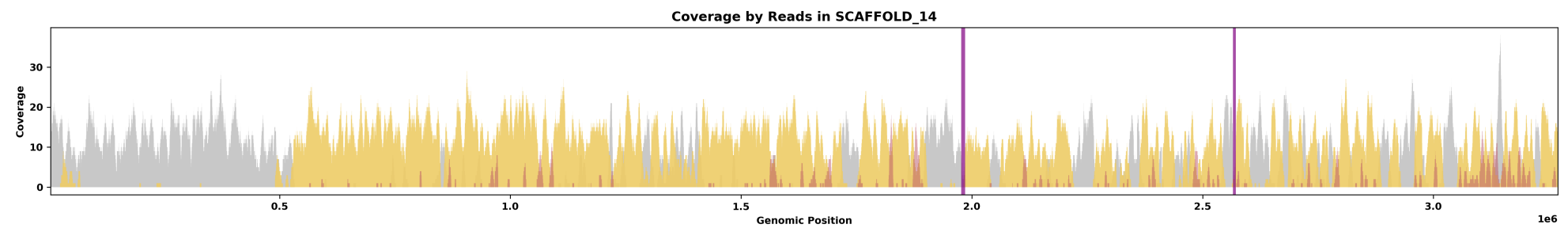
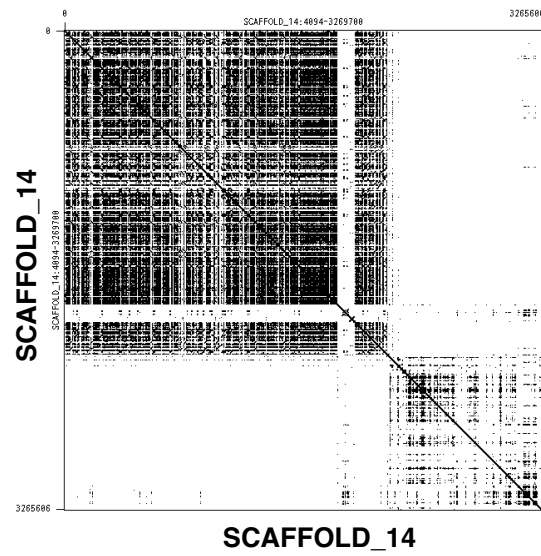
Scientific Name: *Talpa europaea*

Assembly Type: Not Haplotype Resolved

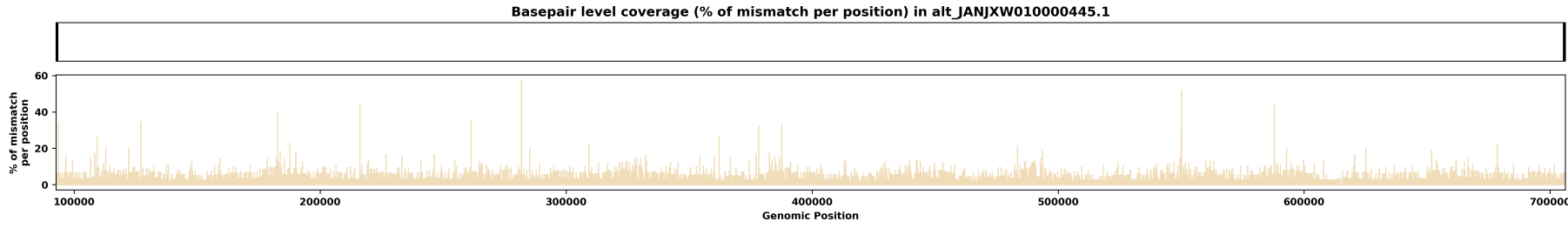
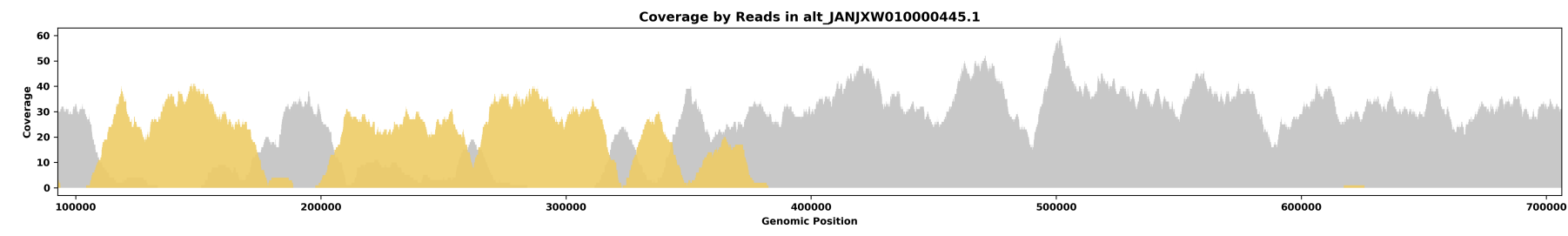
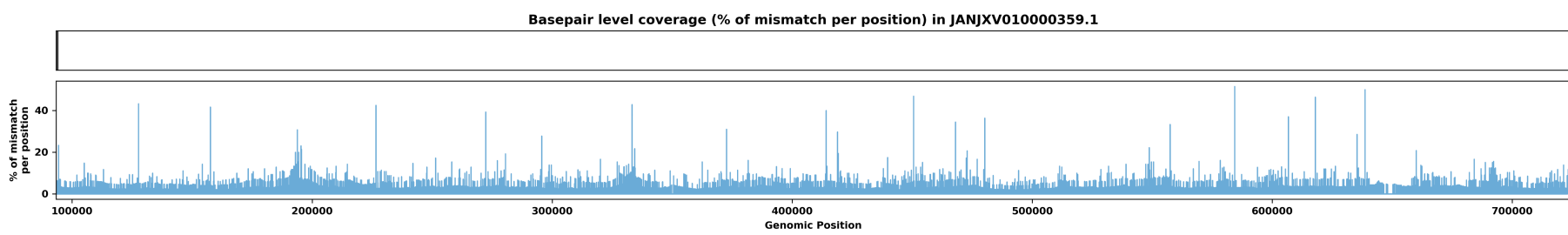
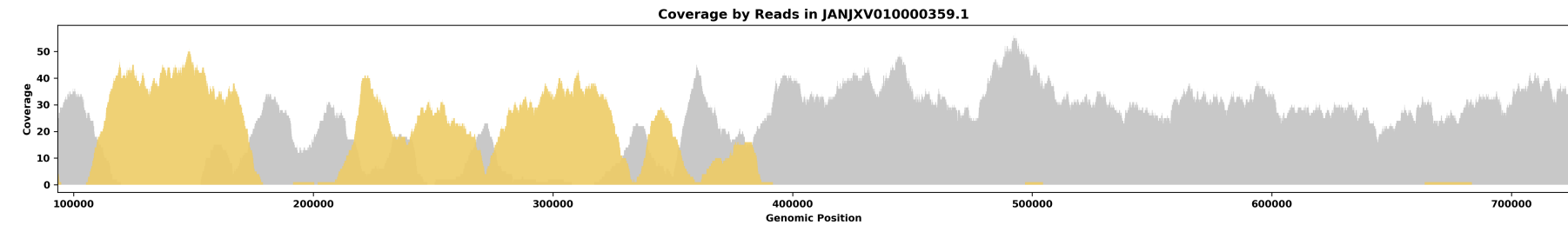
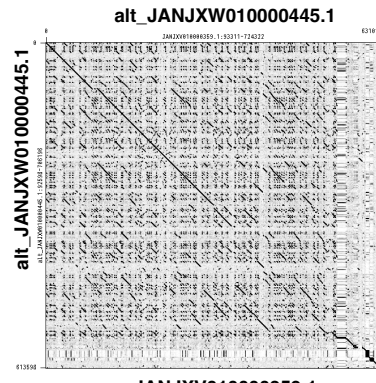
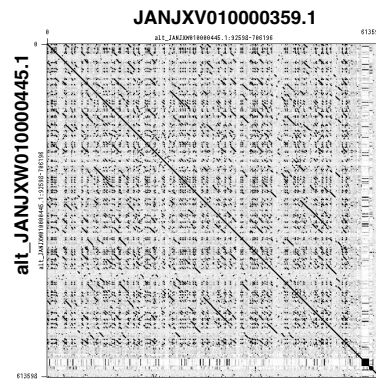
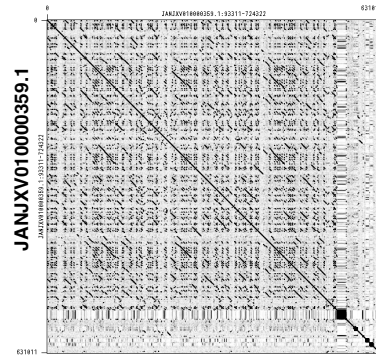
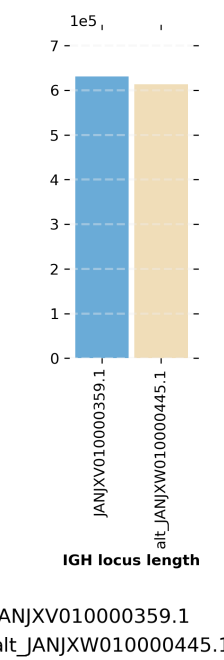
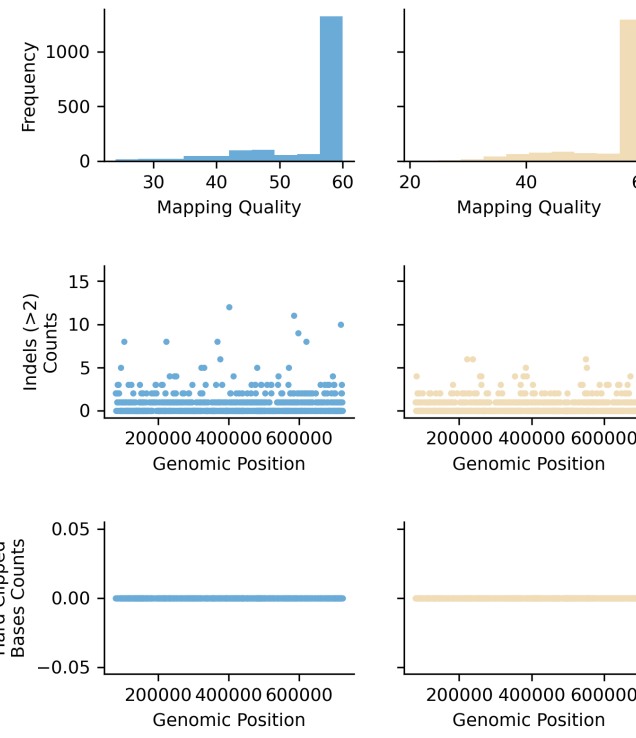
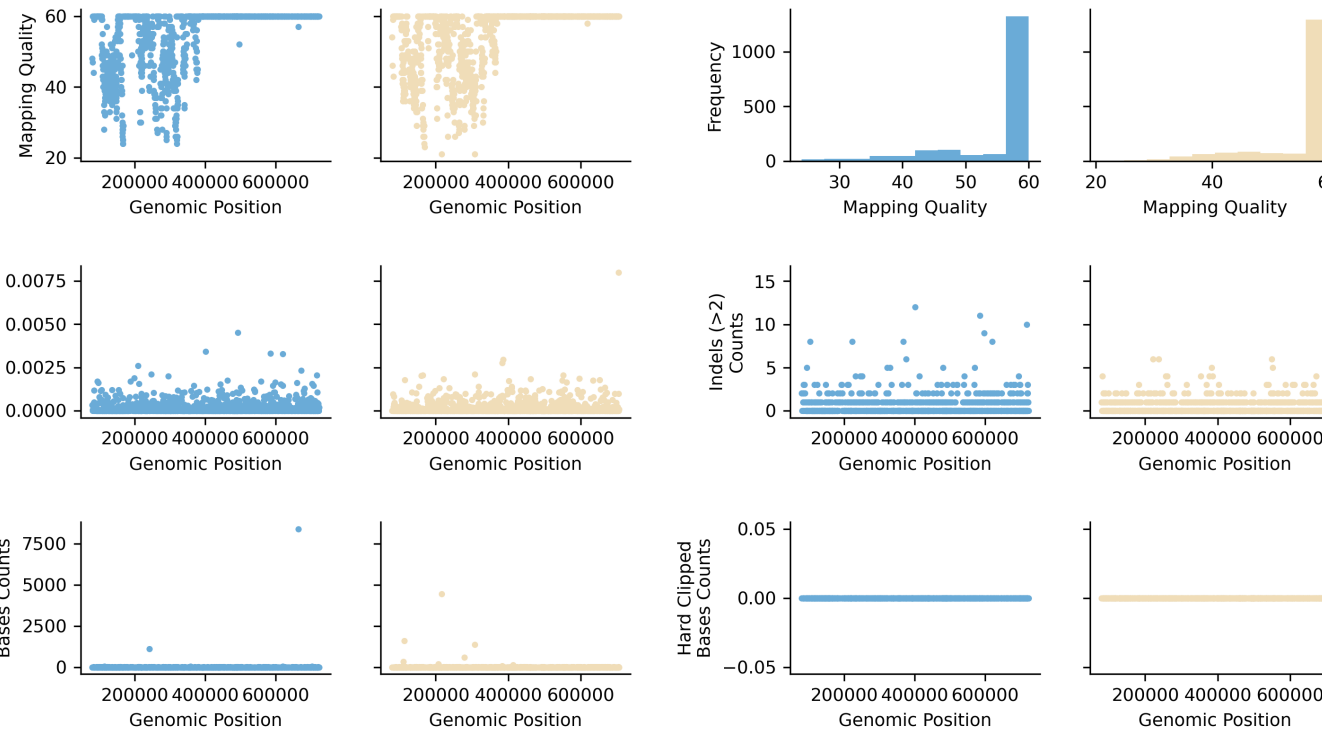
Data Source: VGP



● SCAFFOLD_14



Species ID: mThoBot1
 Common Name: Botta's pocket gopher
 Scientific Name: *Thomomys bottae*
 Assembly Type: Not Haplotype Resolved
 Data Source: CCGP



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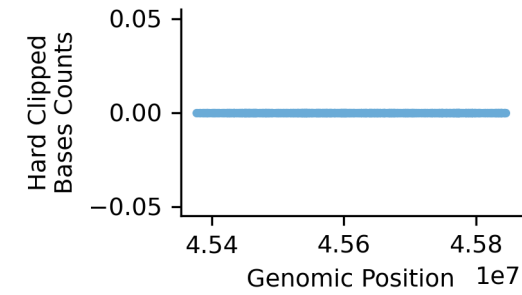
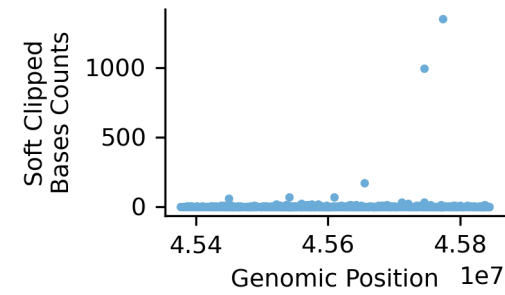
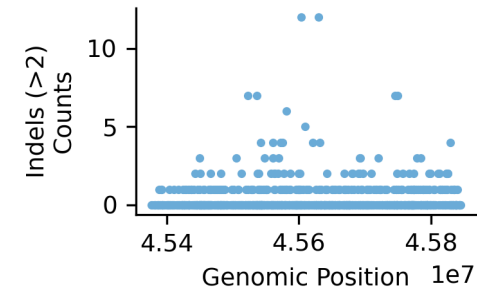
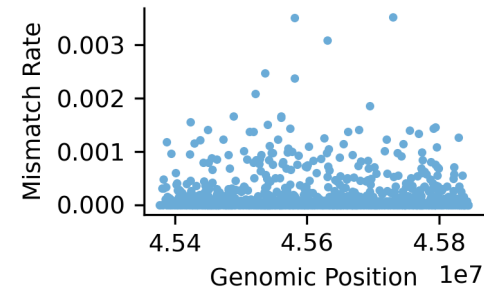
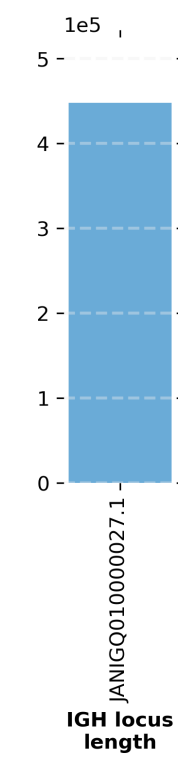
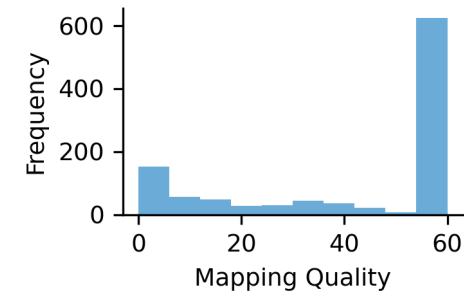
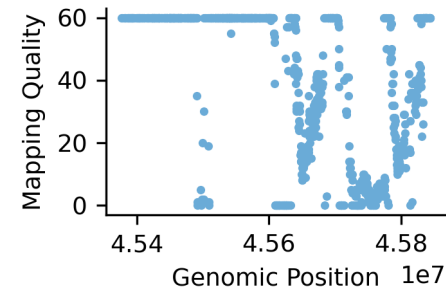
Species ID: mUrsAme1

Common Name: American black bear

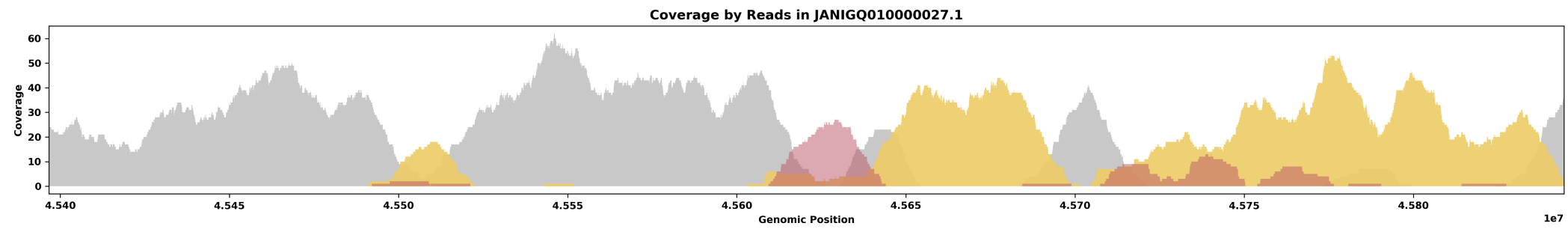
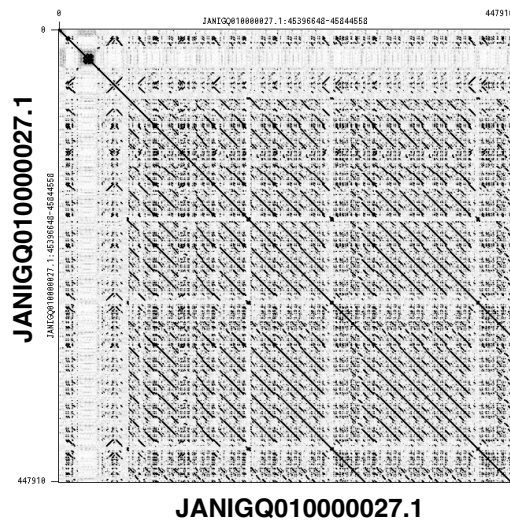
Scientific Name: Ursus americanus

Assembly Type: Not [Haplotype](#) Resolved

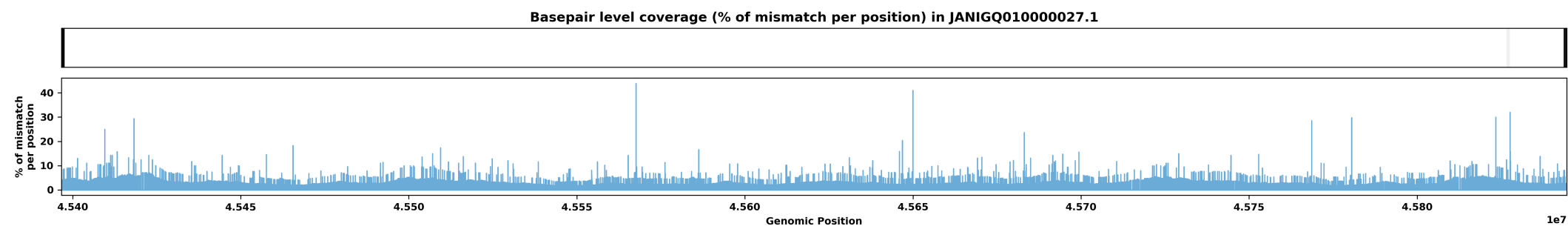
Data Source: CCGP



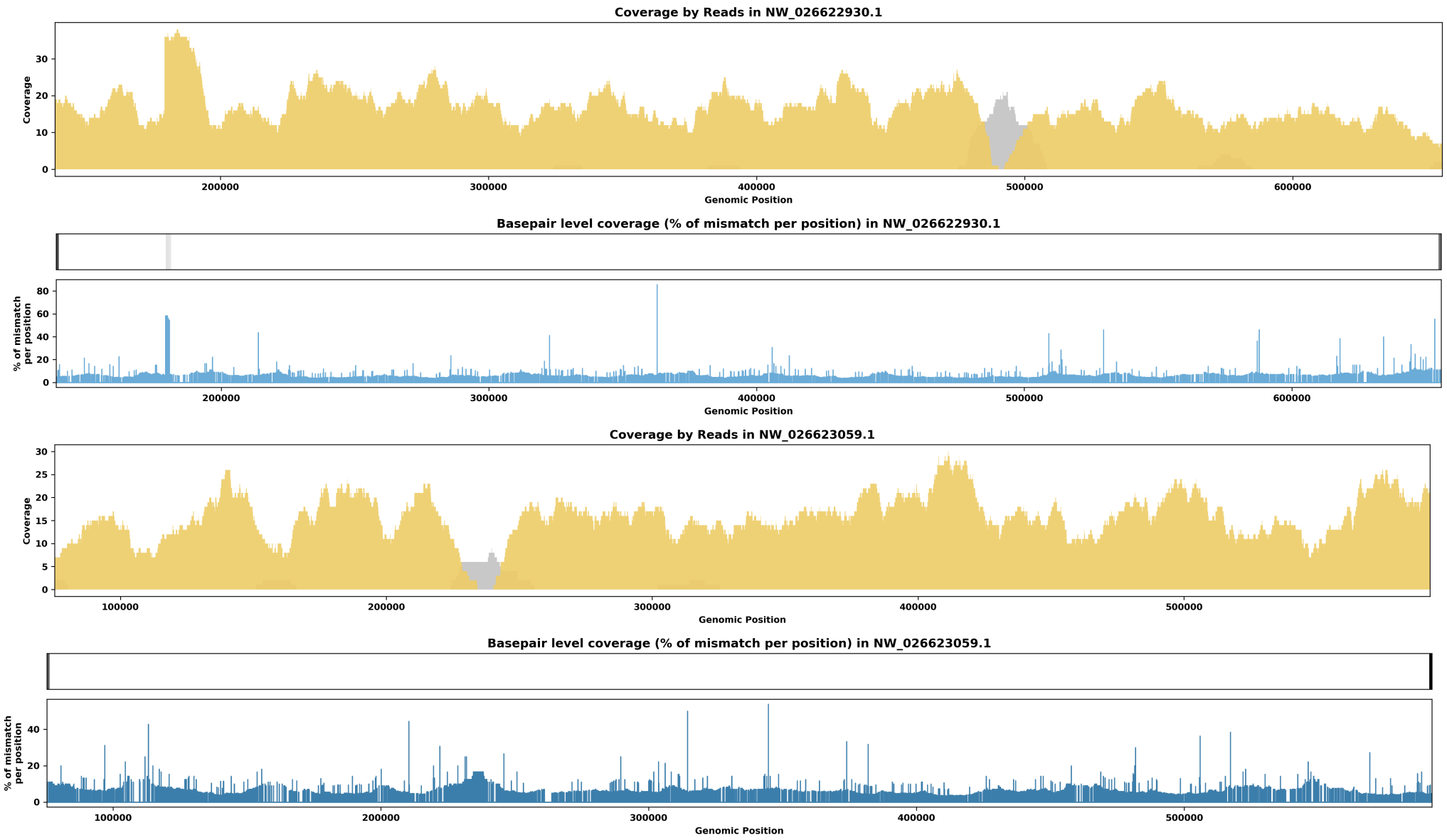
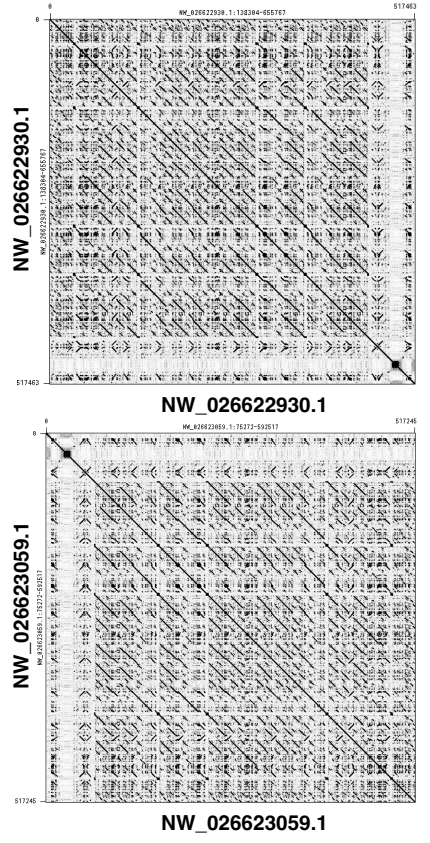
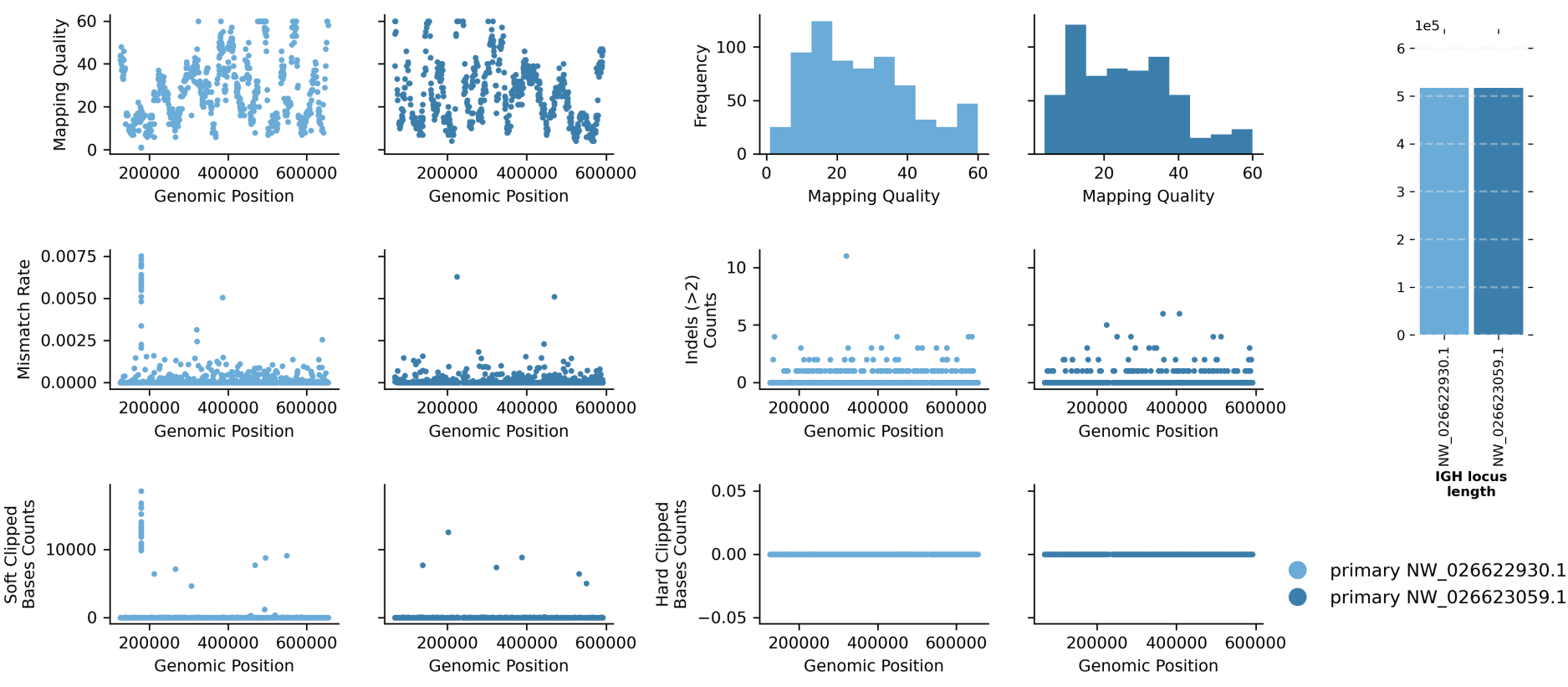
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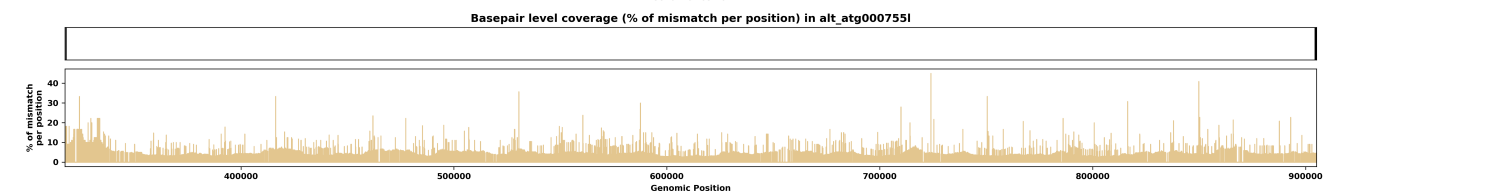
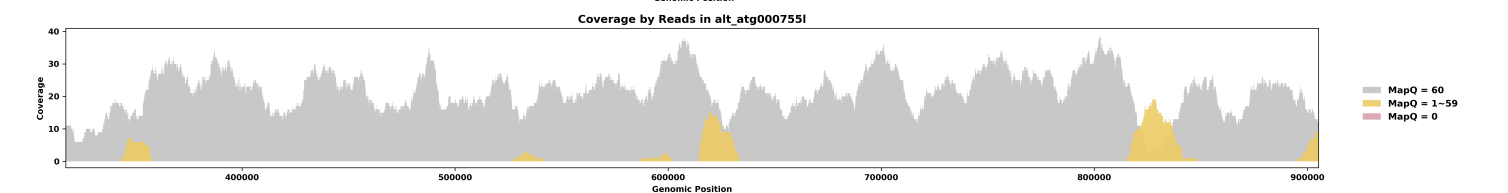
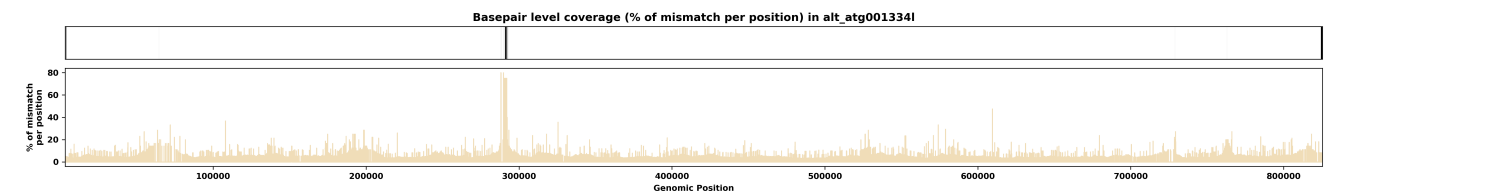
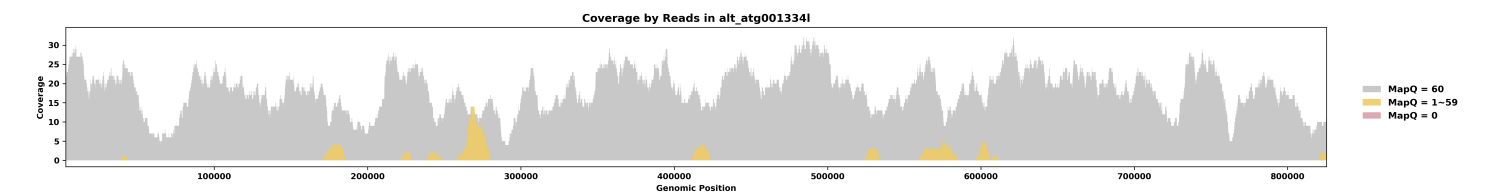
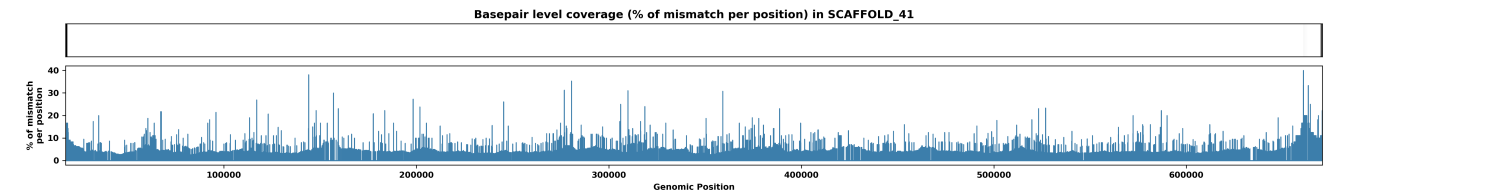
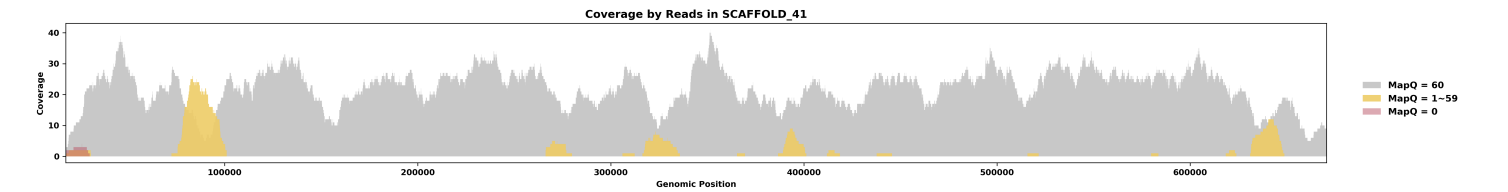
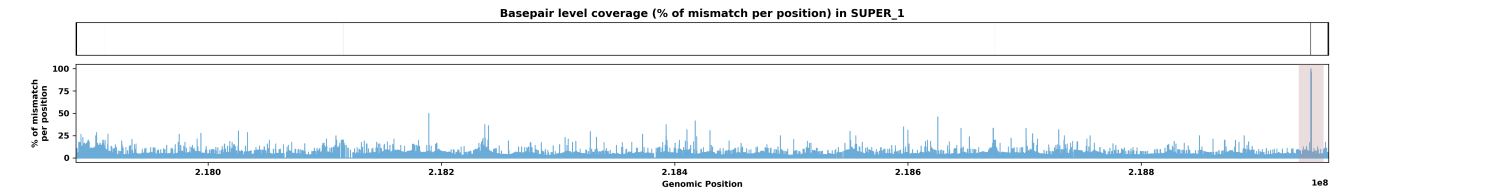
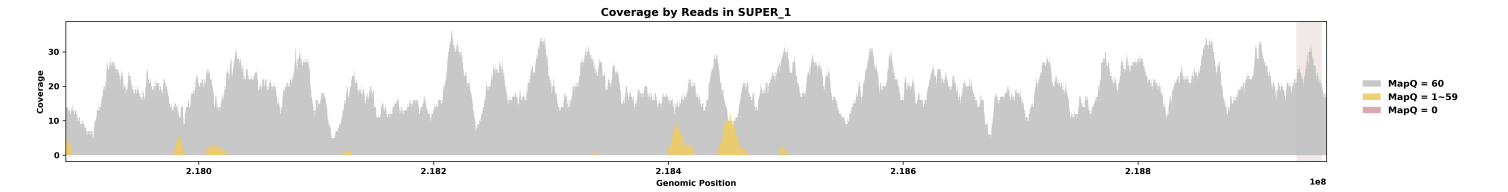
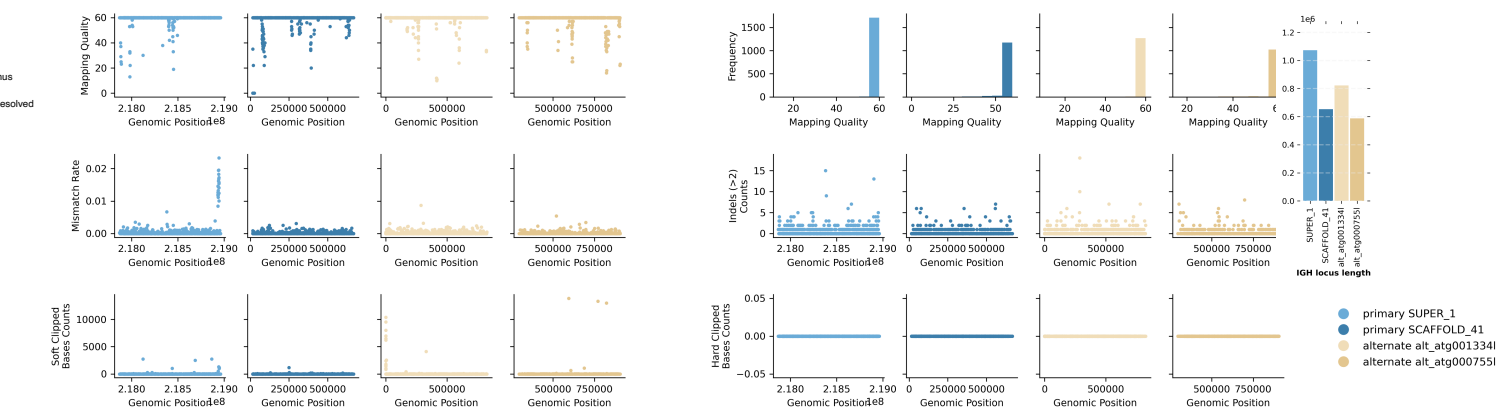
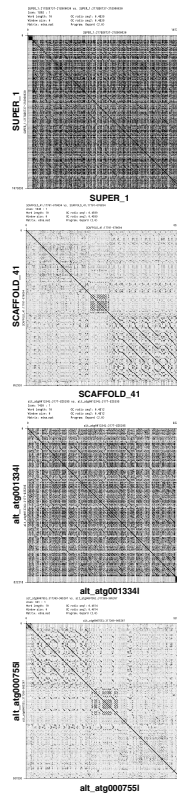
MapQ = 60
MapQ = 1-59
MapQ = 0



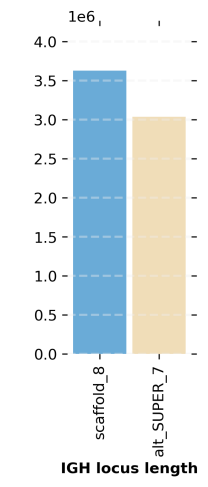
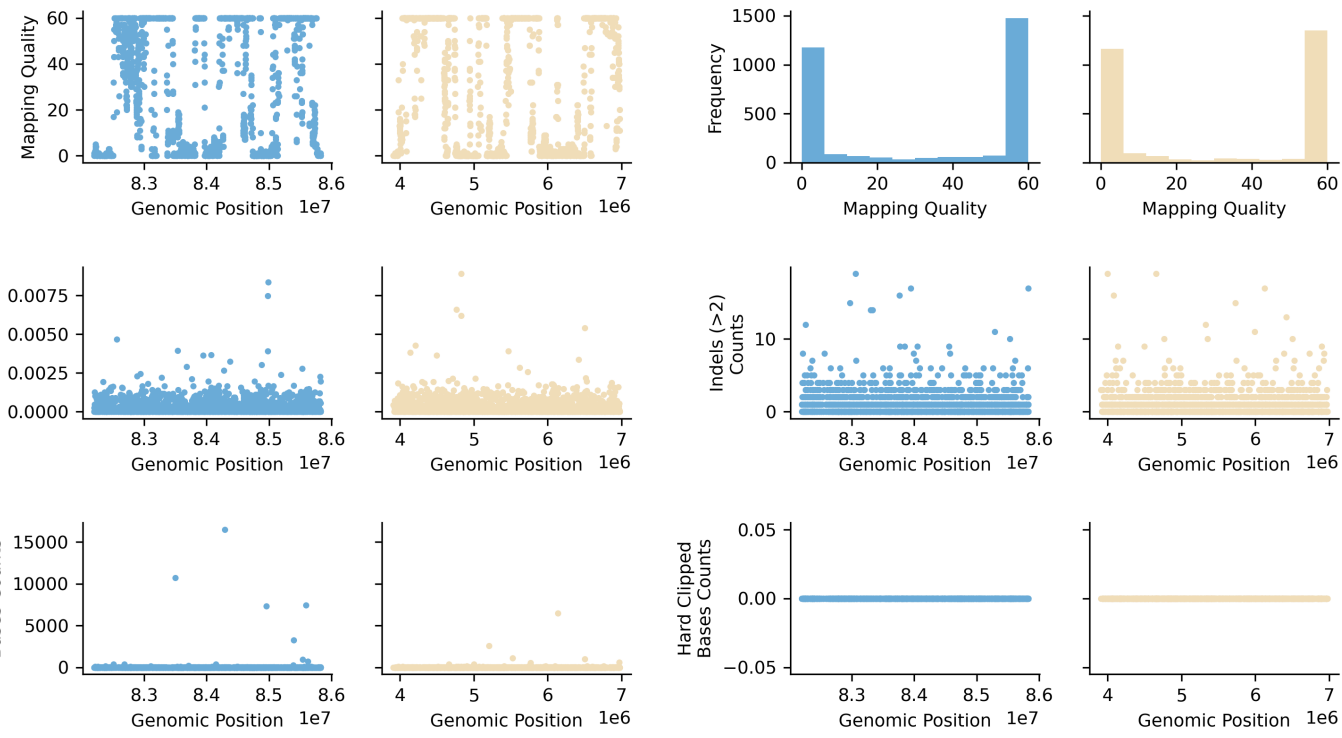
Species ID: mUrsArc2
 Common Name: brown bear
 Scientific Name: Ursus arctos
 Assembly Type: Not Haplotype Resolved
 Data Source: NCBI



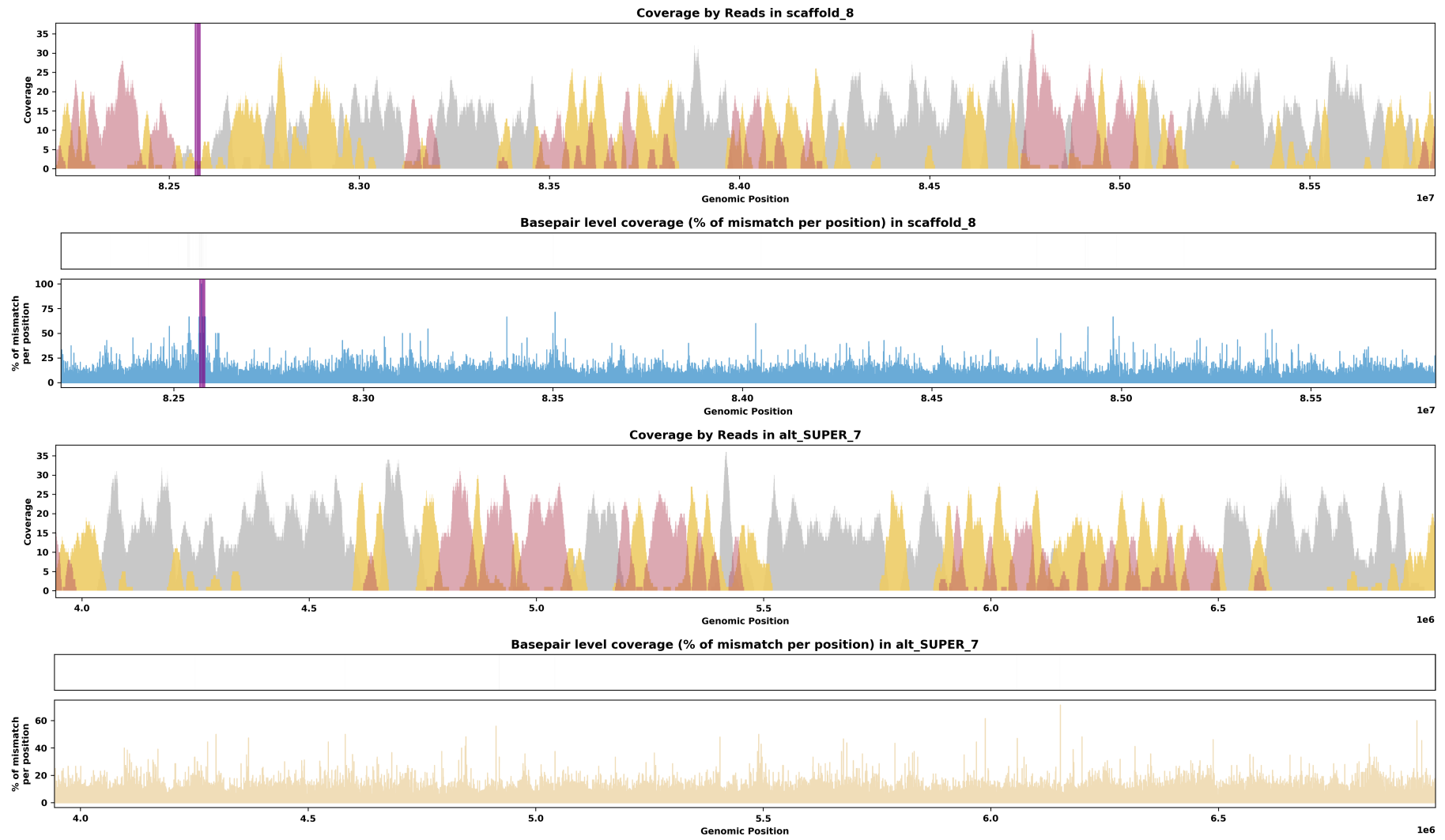
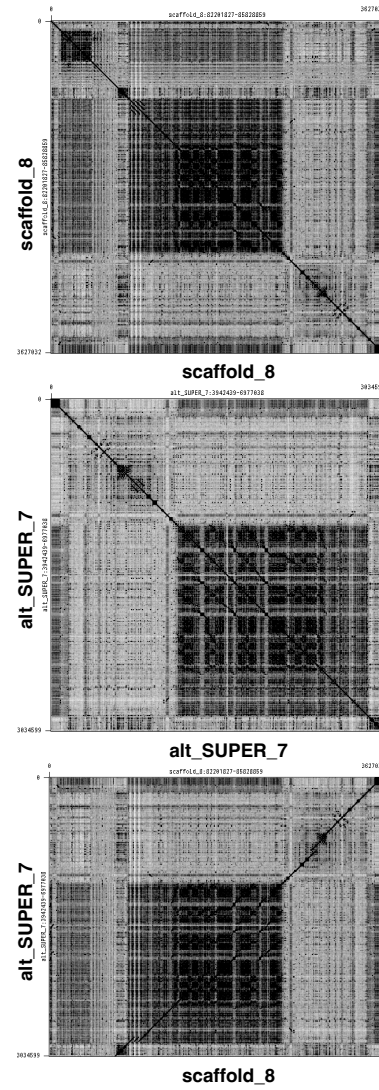
Species ID: mVesMur1
 Common Name: particolored bat
 Scientific Name: *Vespertilio murinus*
 Assembly Type: Not Haplotype Resolved
 Data Source: VGP



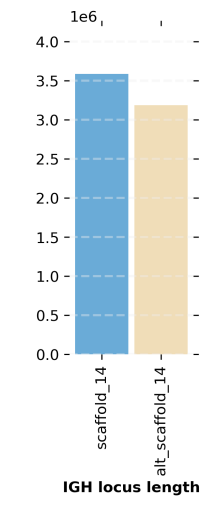
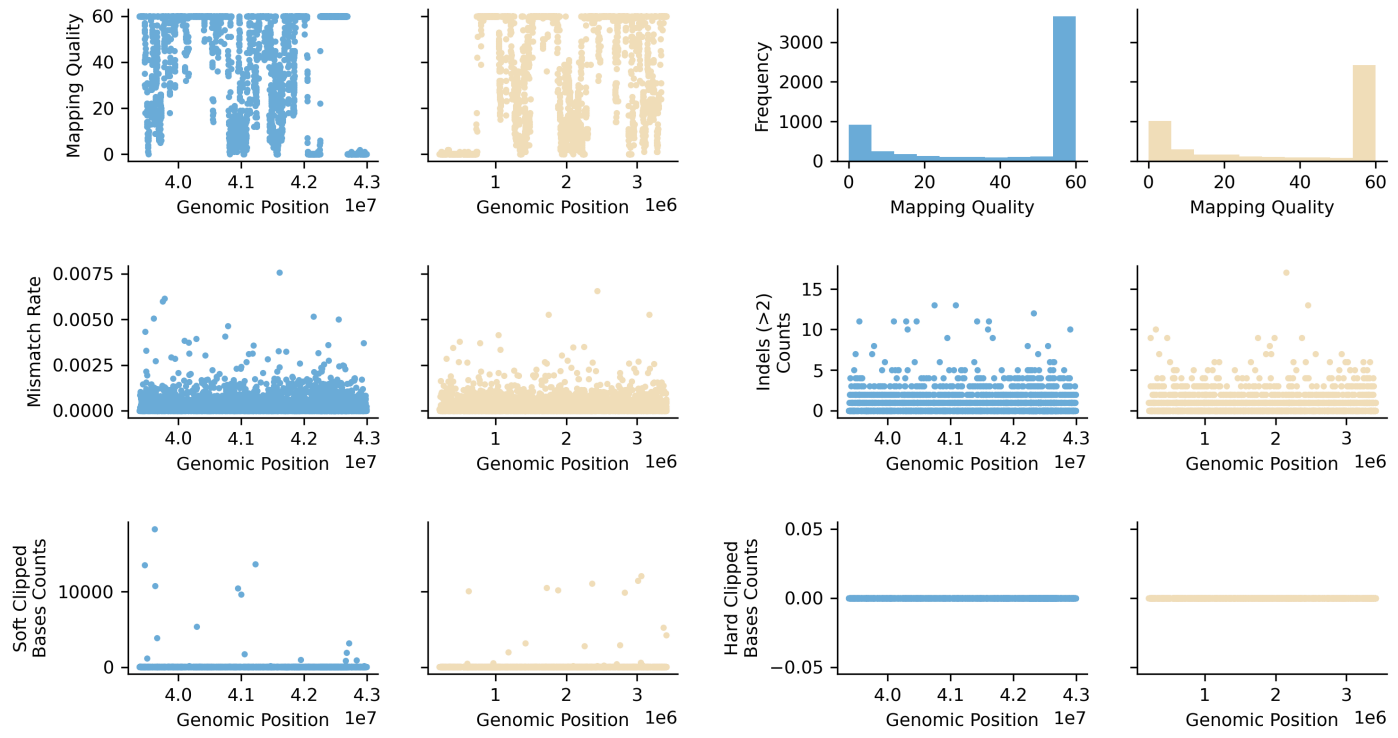
Species ID: rAllMis2
 Common Name: American alligator
 Scientific Name: Alligator mississippiensis
 Assembly Type: Haplotype Resolved
 Data Source: VGP



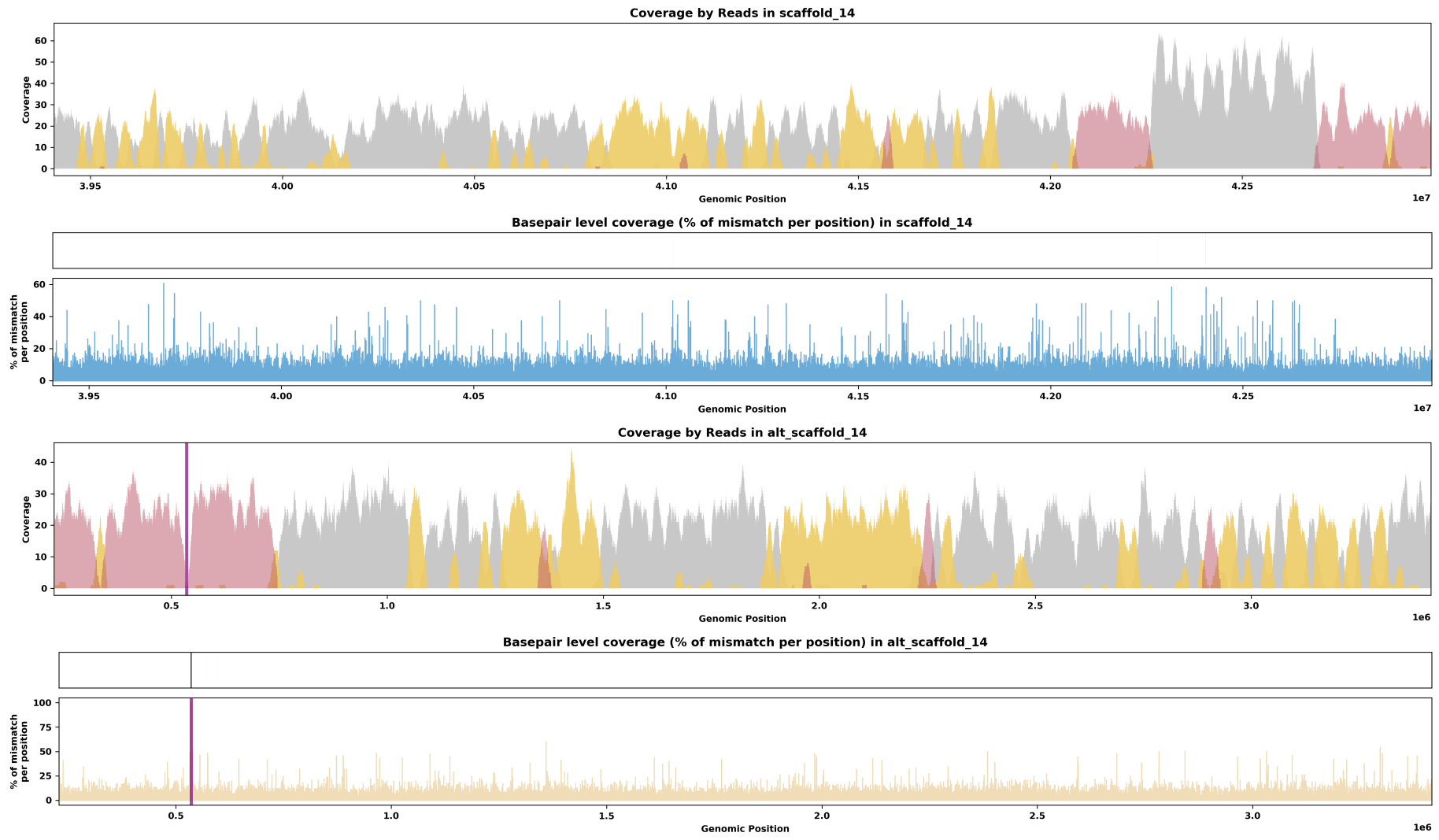
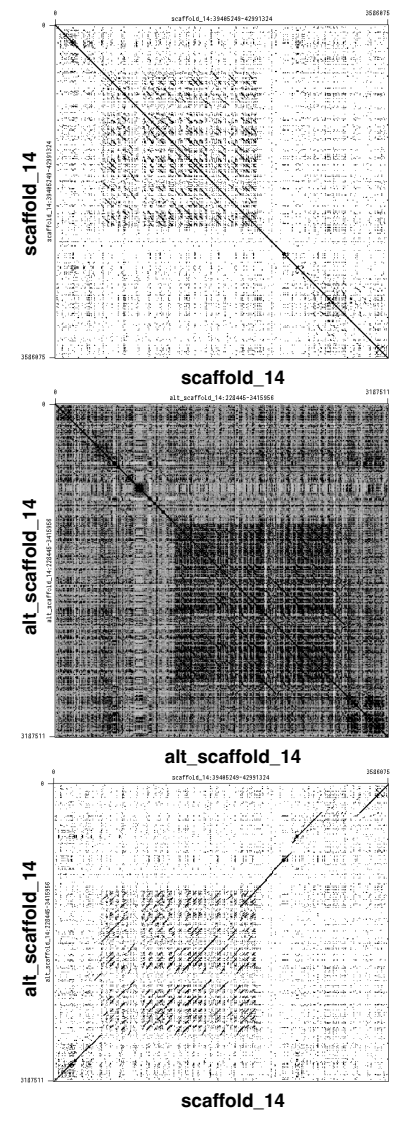
● scaffold_8
 ● alt_SUPER_7



Species ID: rCarCar2
 Common Name: Loggerhead turtle
 Scientific Name: Caretta caretta
 Assembly Type: Haplotype Resolved
 Data Source: VGP



● scaffold_14
 ● alt_scaffold_14



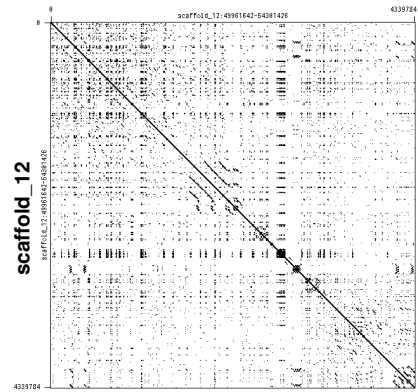
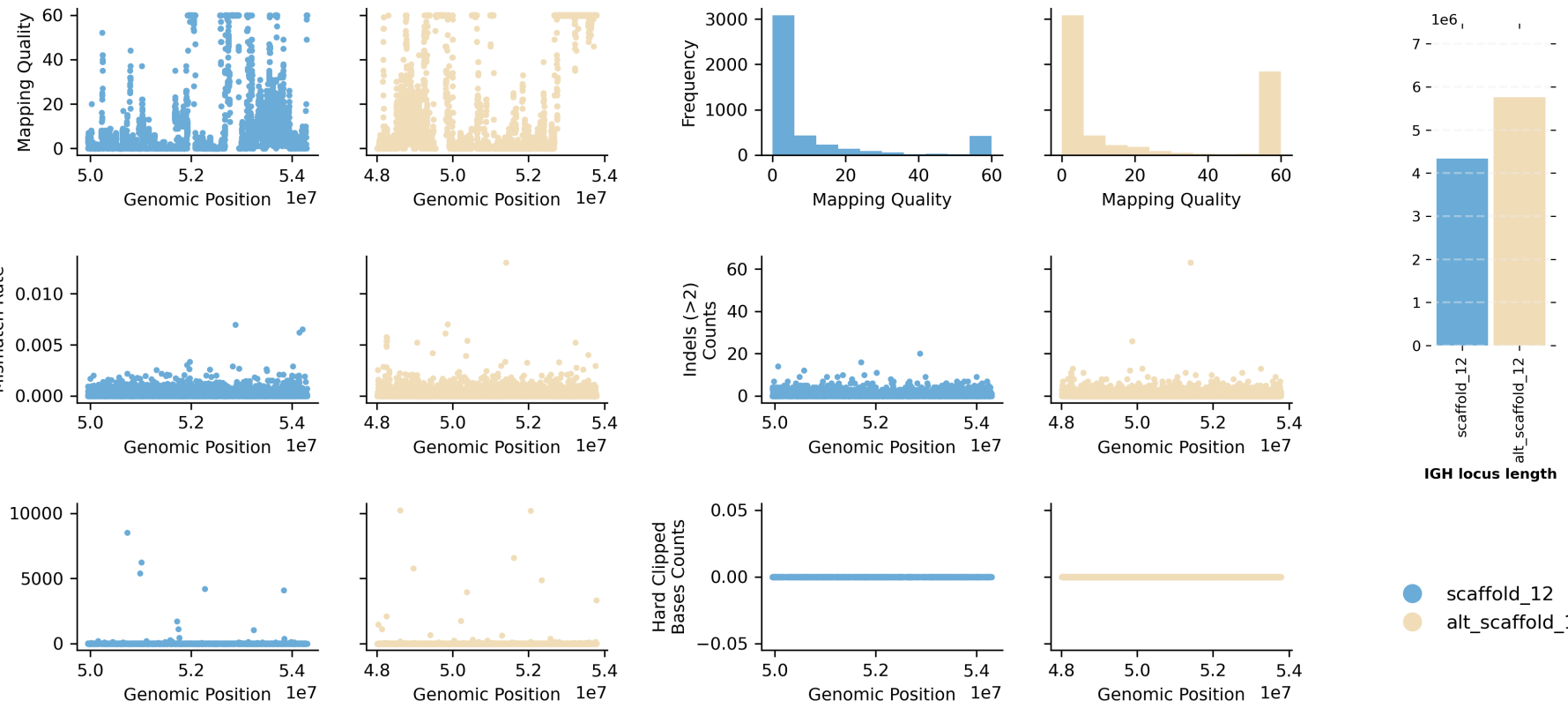
Species ID: rEmyOrb1

Common Name: European pond turtle

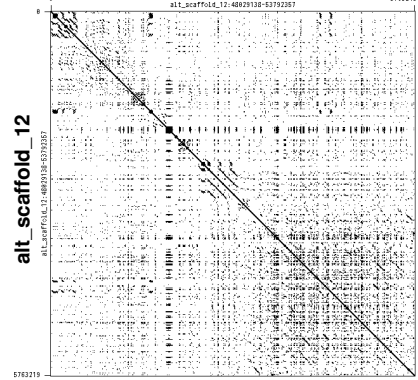
Scientific Name: *Emys orbicularis*

Assembly Type: Haplotype Resolved

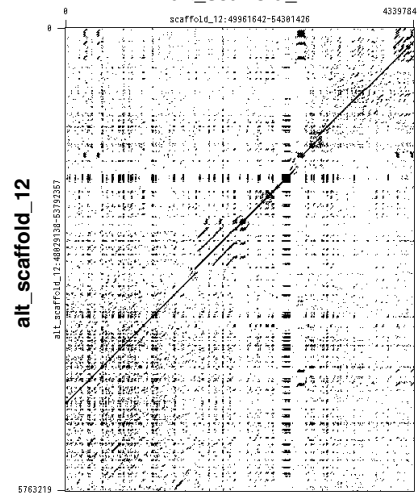
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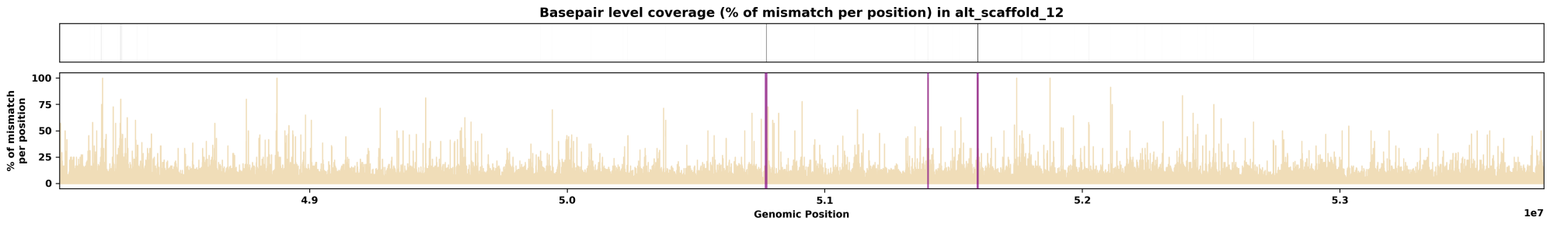
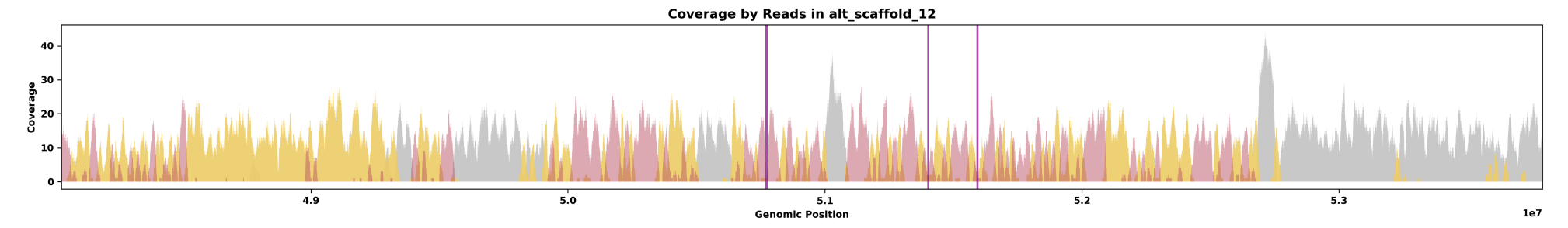
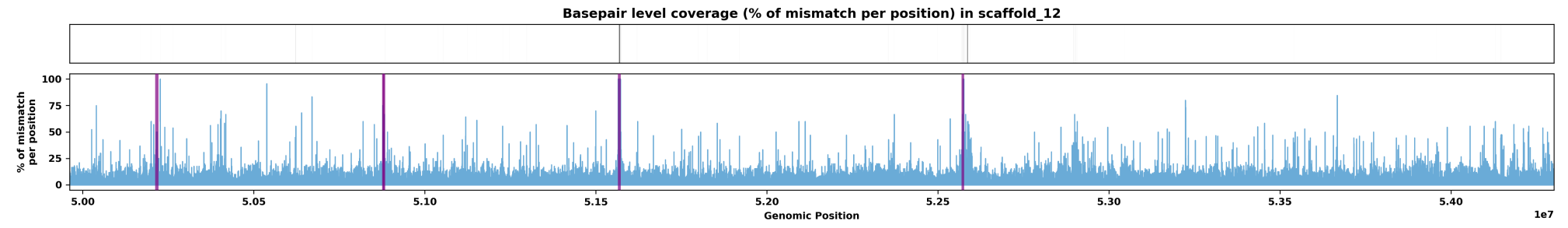
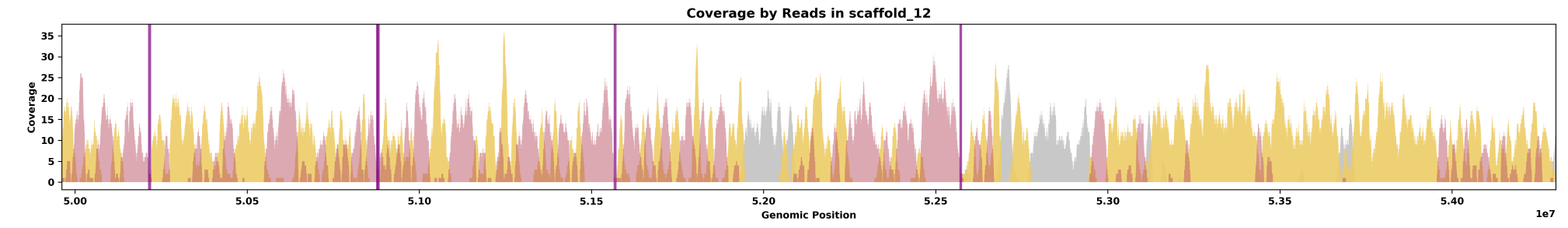
scaffold_12



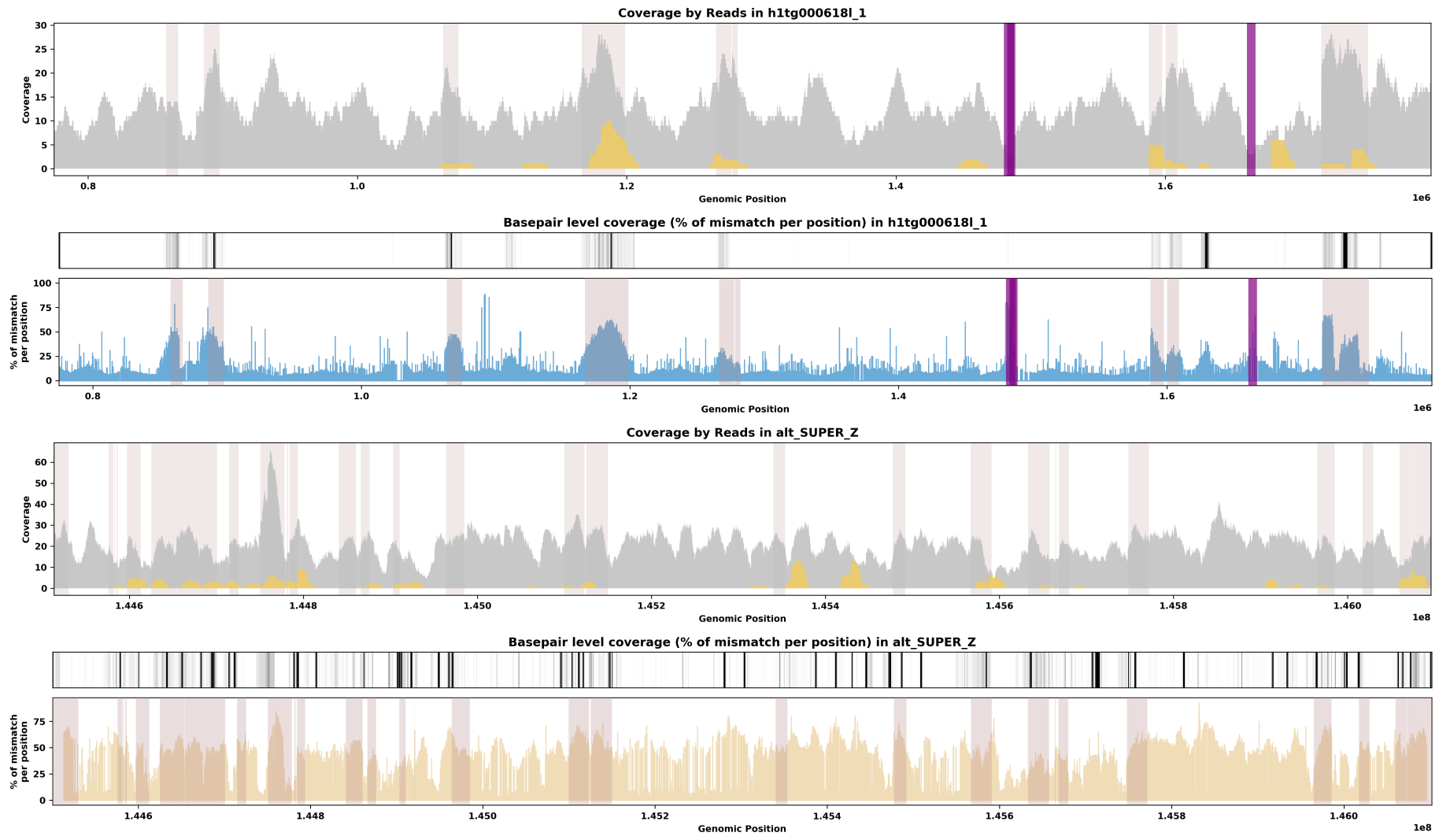
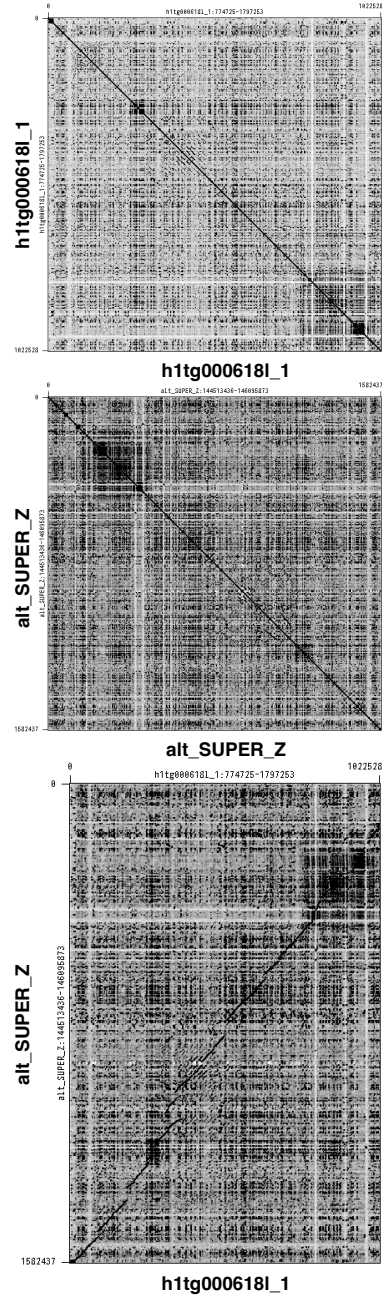
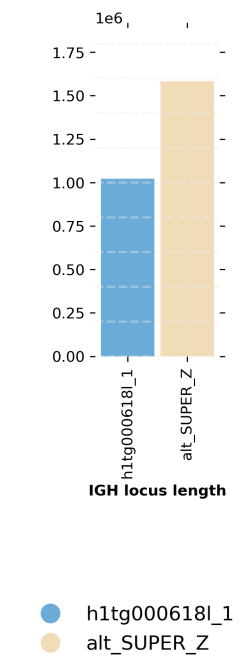
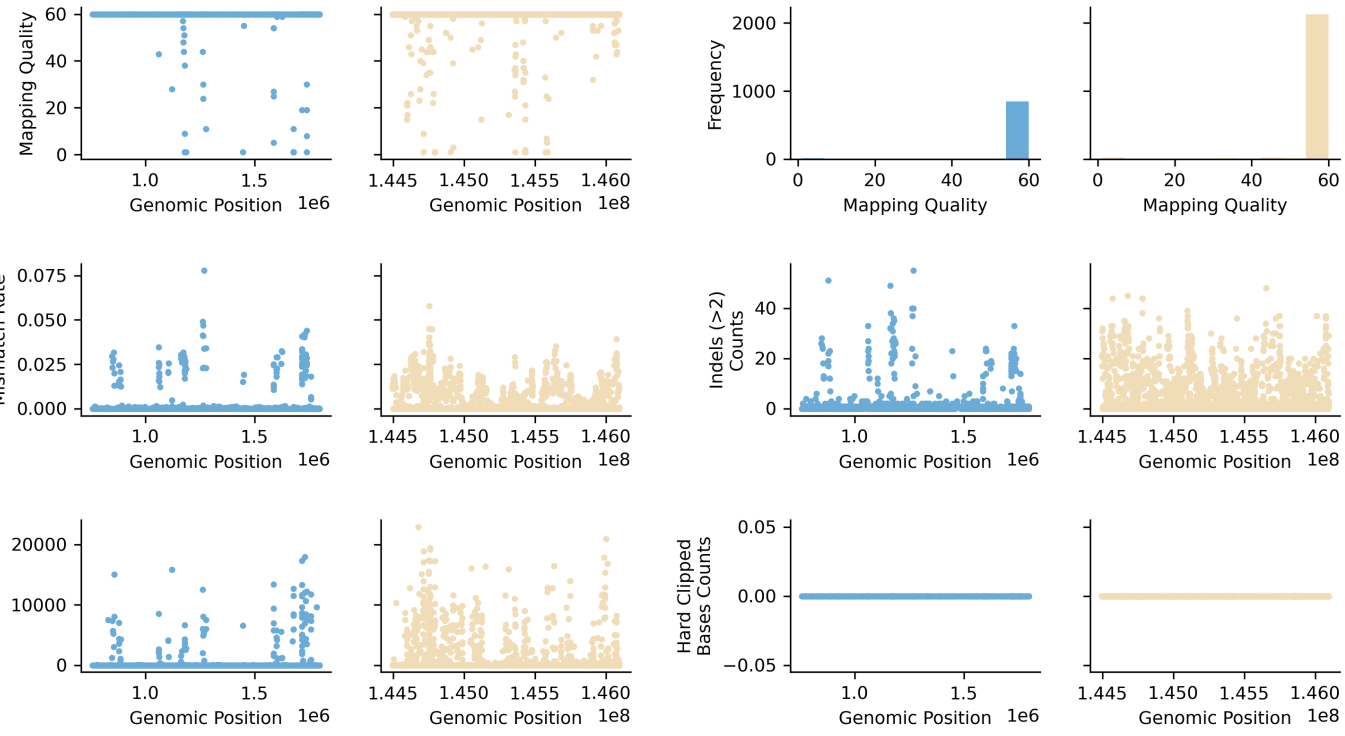
alt_scaffold_12



scaffold_12

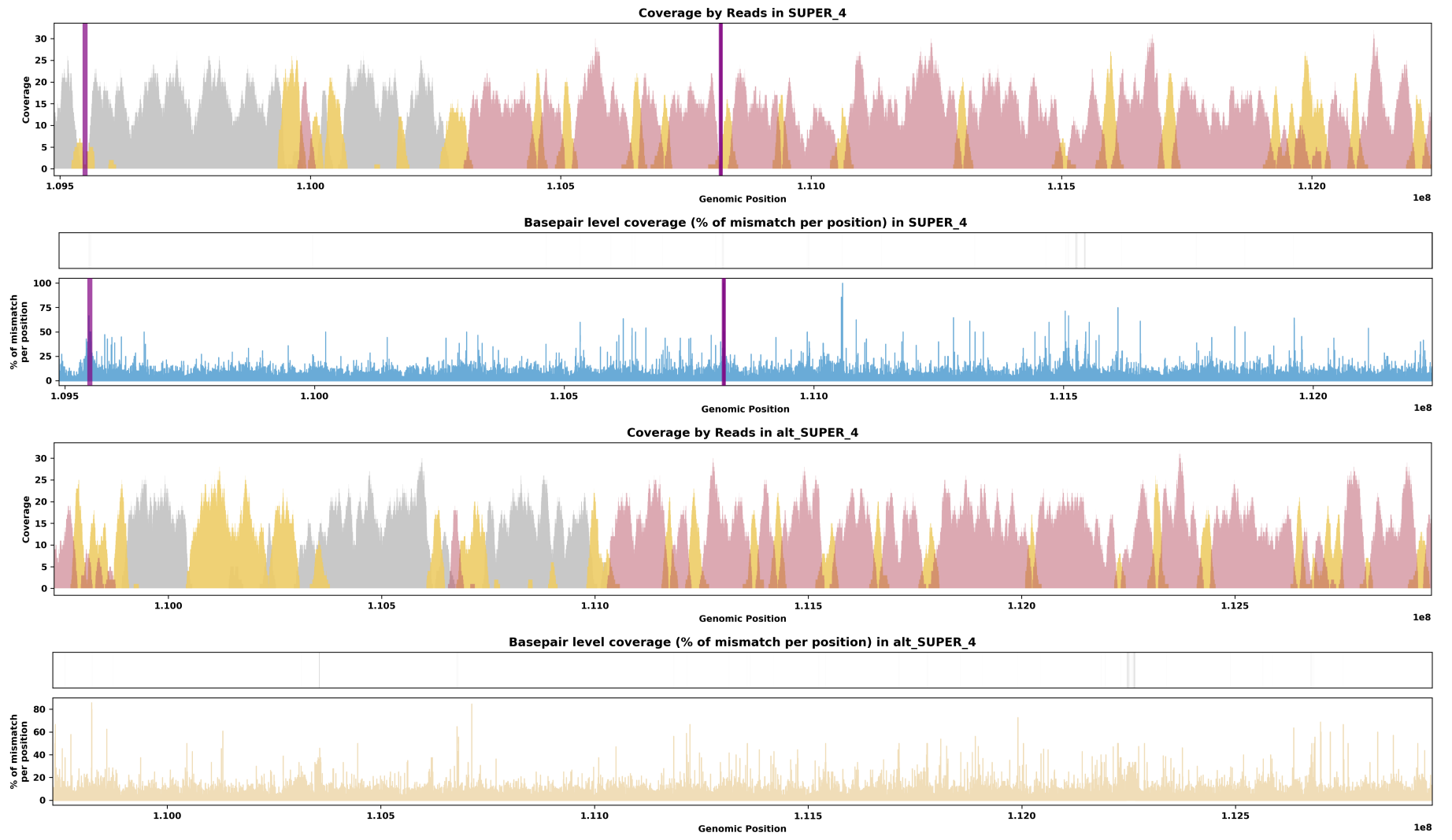
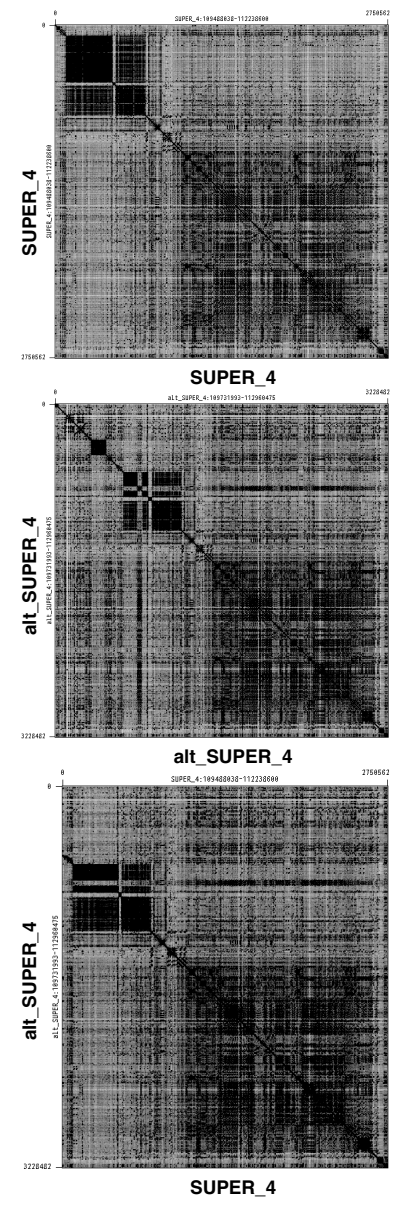
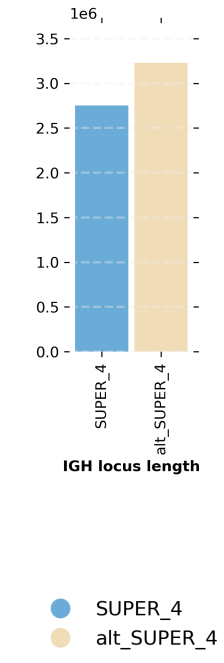
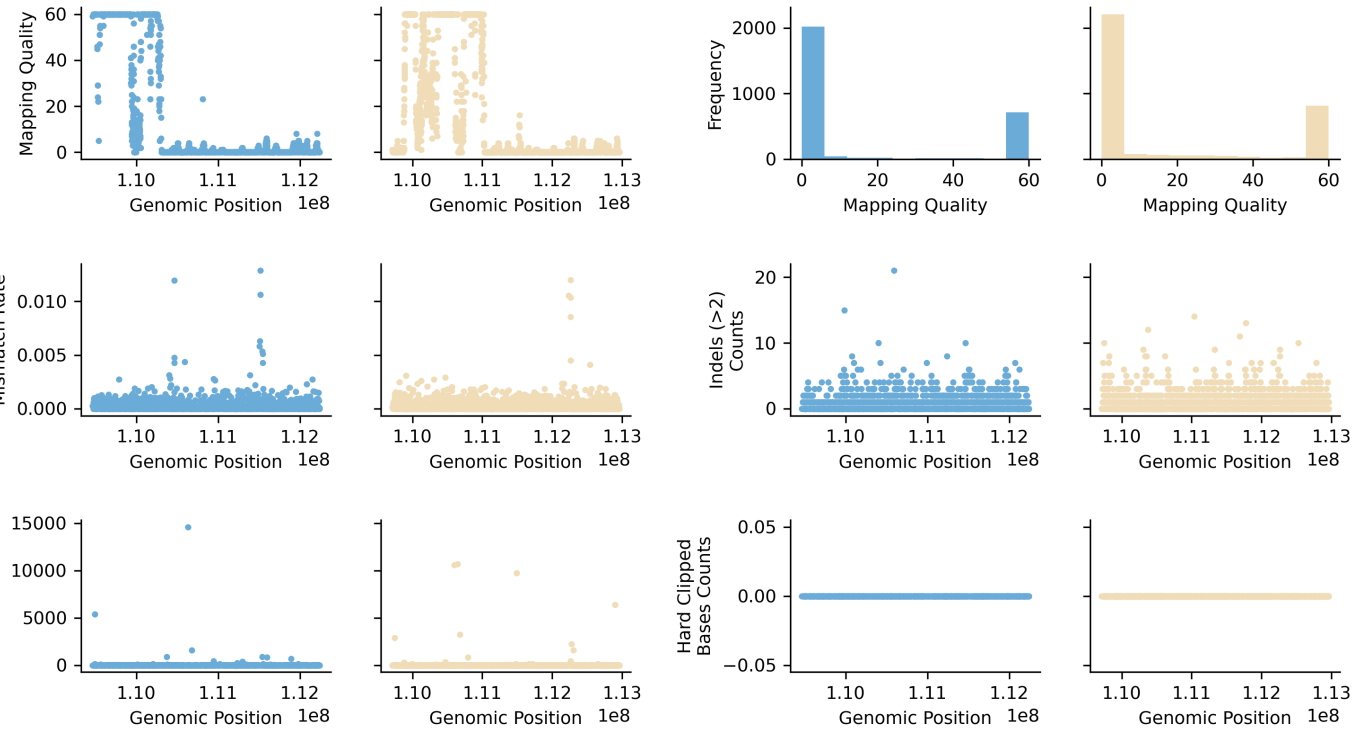


Species ID: rEryReg1
 Common Name: royal ground snake
 Scientific Name: Erythrolamprus reginae
 Assembly Type: Not Haplotype Resolved
 Data Source: VGP

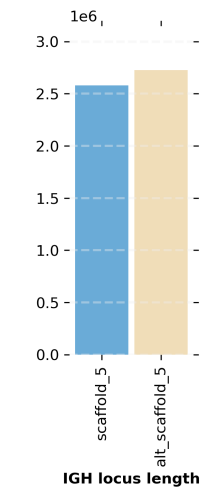
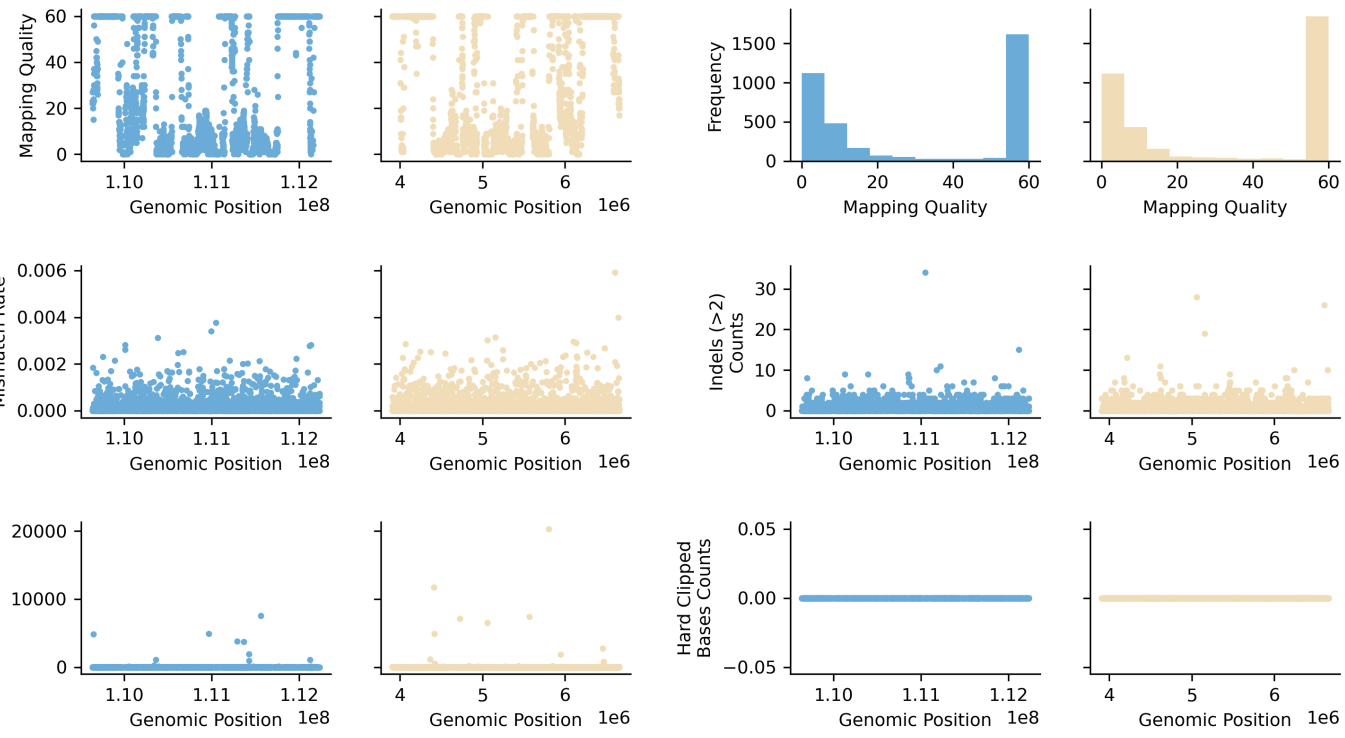


MapQ = 60
 MapQ = 1-59
 MapQ = 0

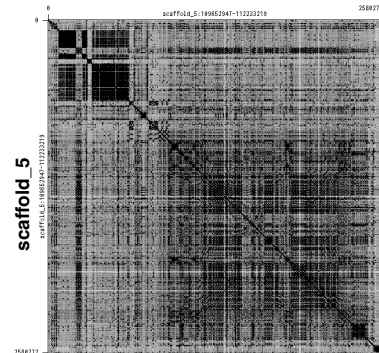
Species ID: rLiaOli1
 Common Name: olive python
 Scientific Name: Liasis olivaceus
 Assembly Type: Haplotype Resolved
 Data Source: VGP



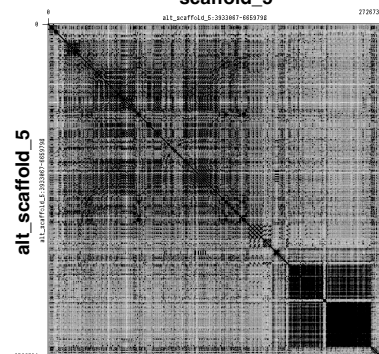
Species ID: rLiaOli2
 Common Name: olive python
 Scientific Name: Liasis olivaceus
 Assembly Type: Haplotype Resolved
 Data Source: VGP



● scaffold_5
 ● alt_scaffold_5

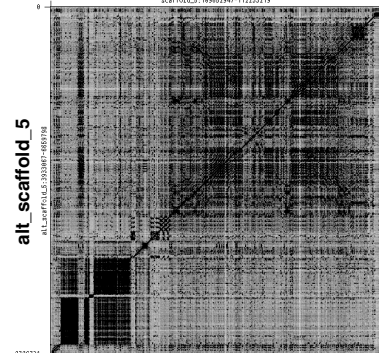


scaffold_5



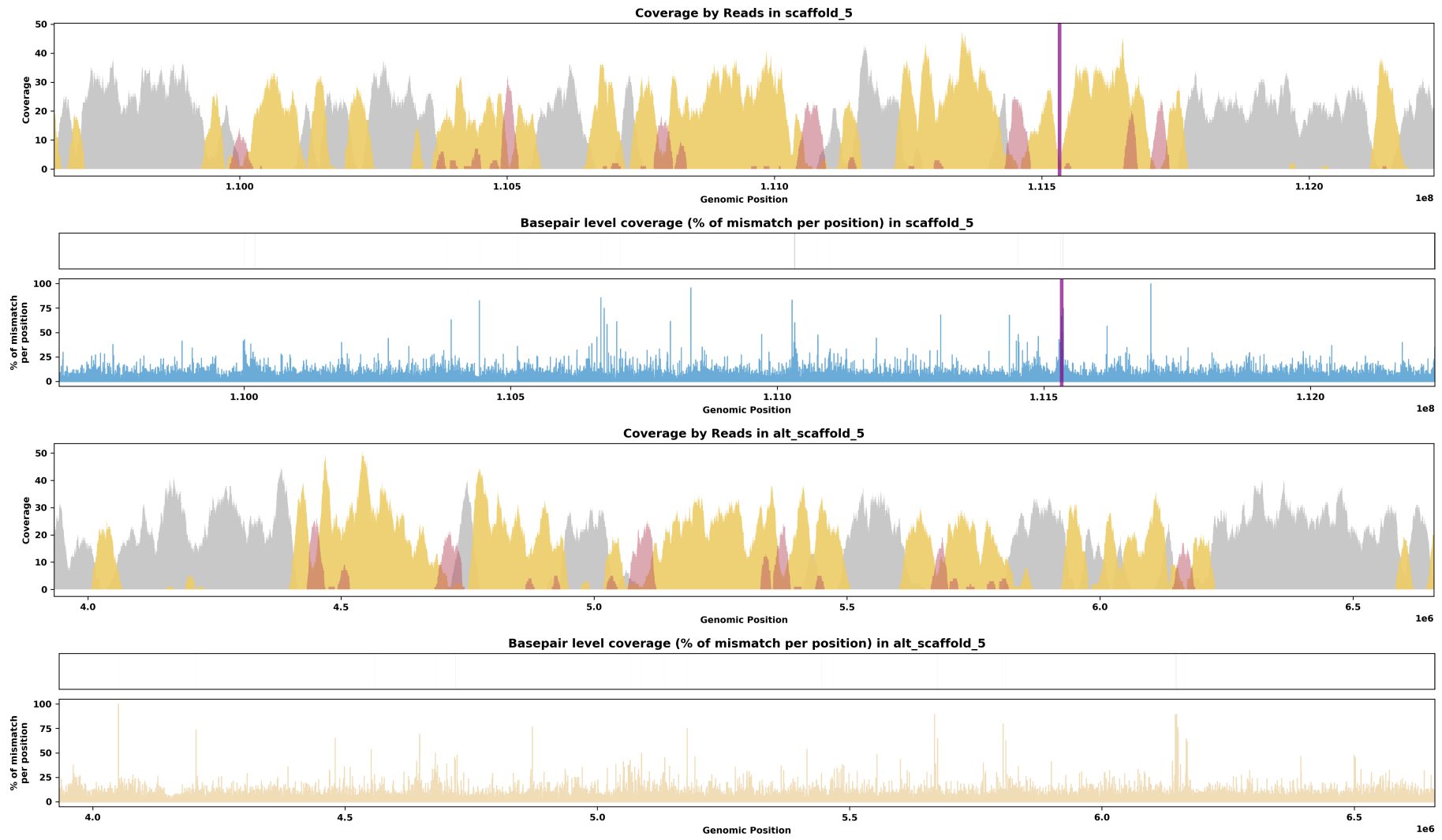
alt_scaffold_5

alt_scaffold_5



alt_scaffold_5

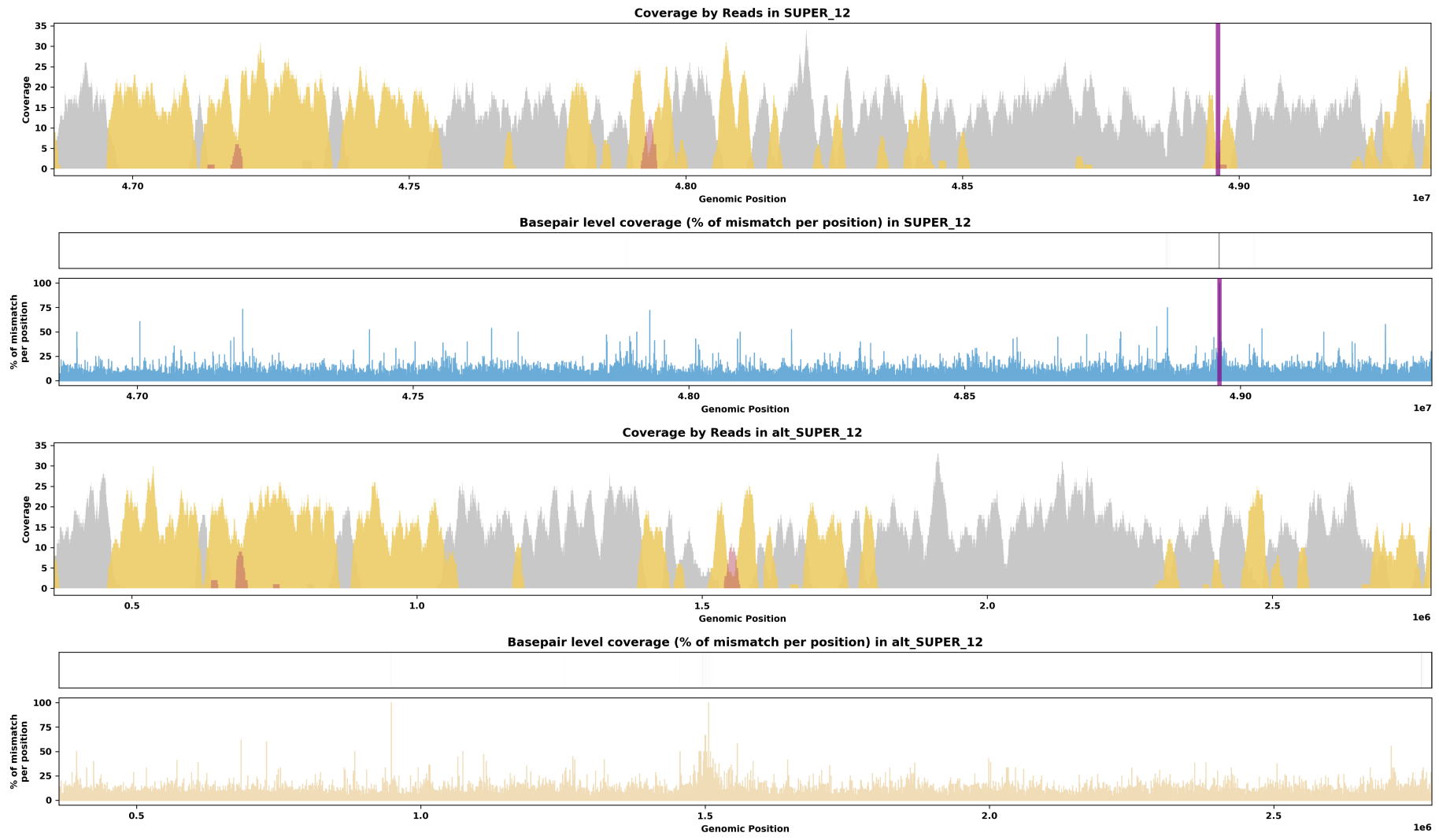
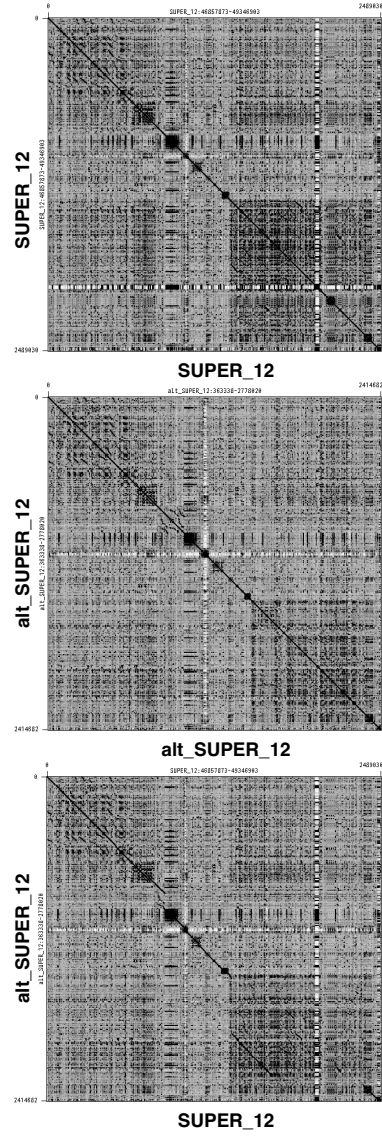
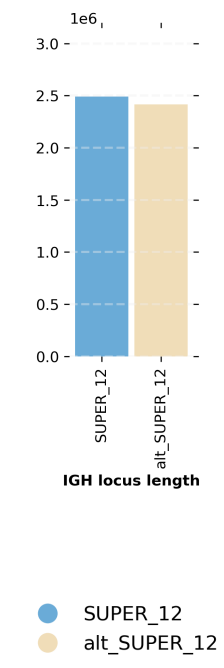
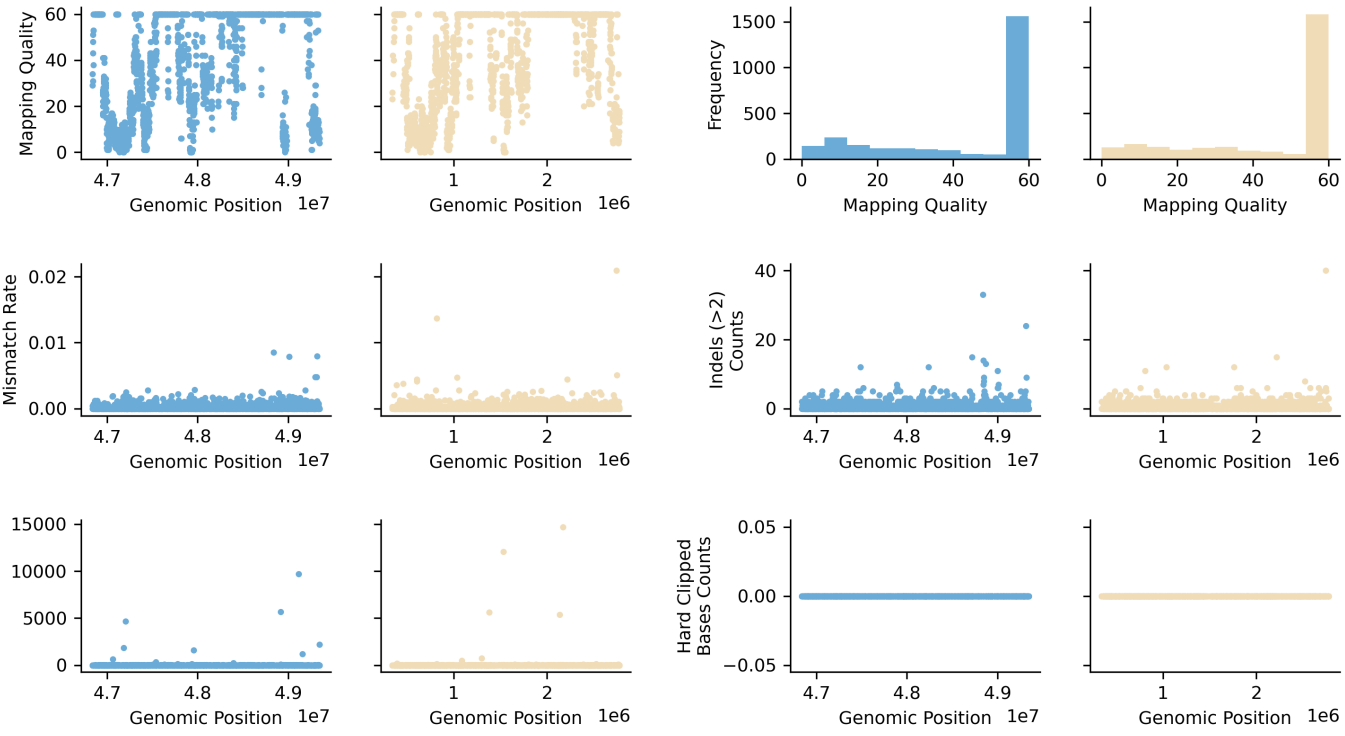
scaffold_5



■ MapQ = 60
 ■ MapQ = 1-59
 ■ MapQ = 0

■ MapQ = 60
 ■ MapQ = 1-59
 ■ MapQ = 0

Species ID: rMalTer1
 Common Name: diamondback terrapin
 Scientific Name: Malaclemys terrapin
 Assembly Type: Haplotype Resolved
 Data Source: VGP



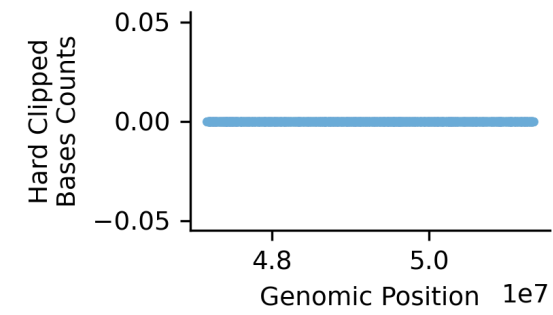
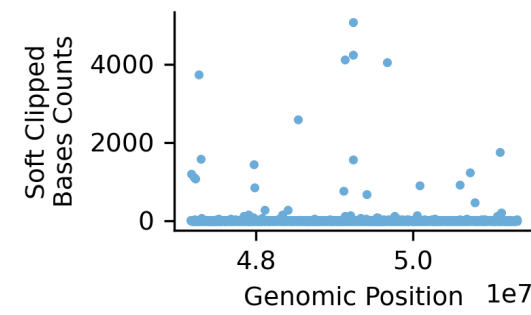
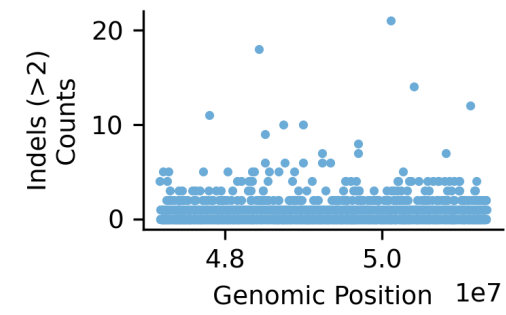
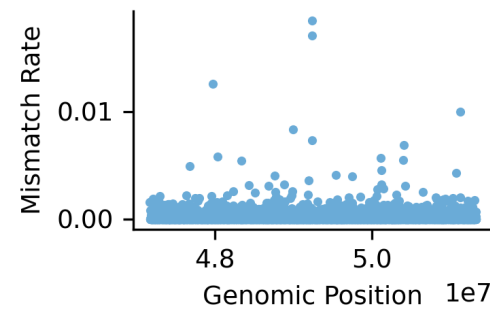
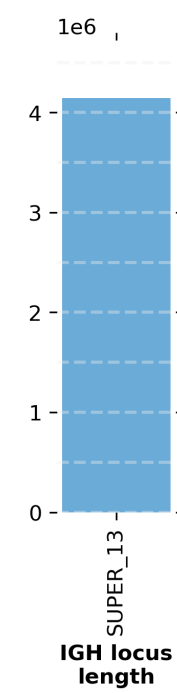
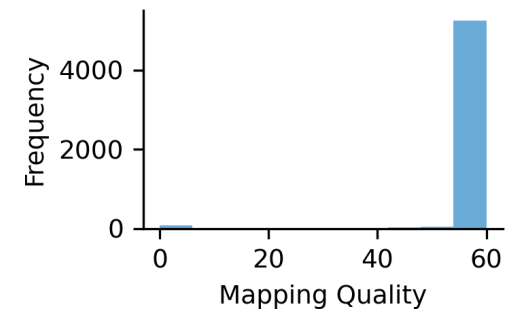
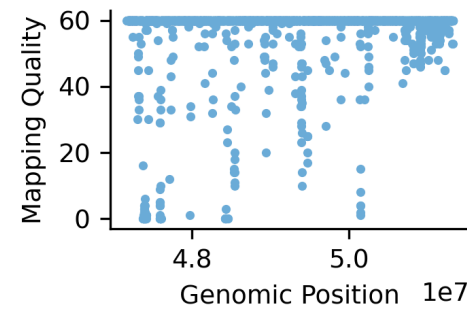
Species ID: rPodCre2

Common Name: cretan wall lizard

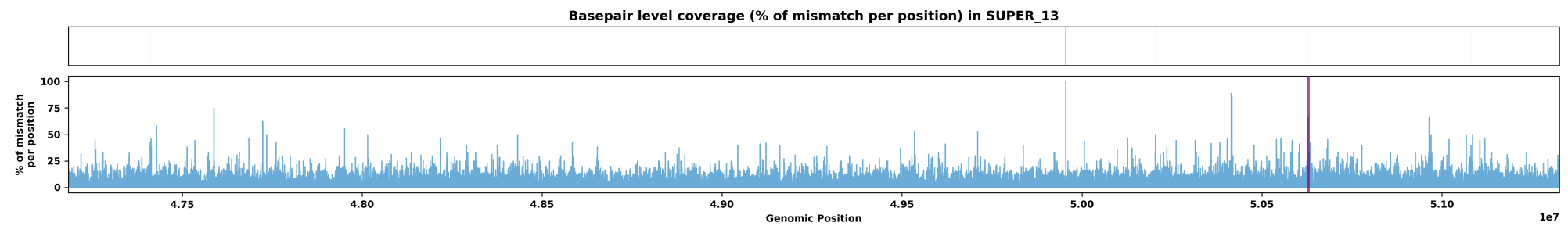
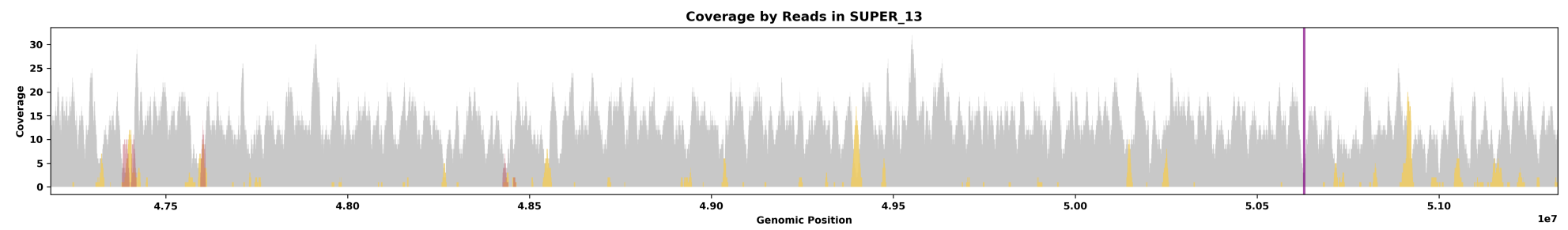
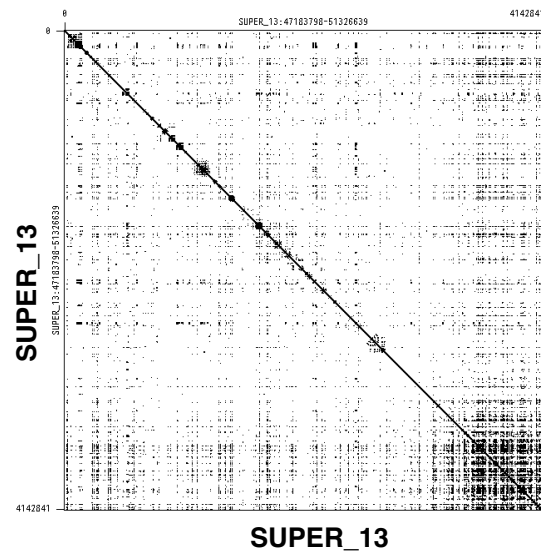
Scientific Name: Podarcis cretensis

Assembly Type: Not Haplotype Resolved

Data Source: VGP



● SUPER_13



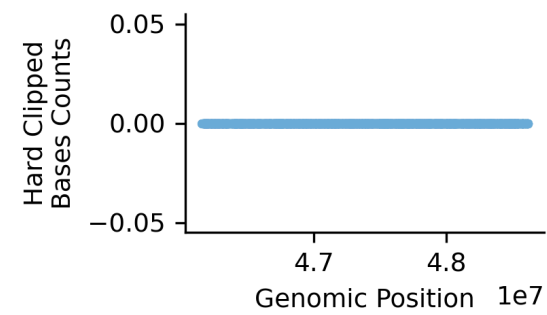
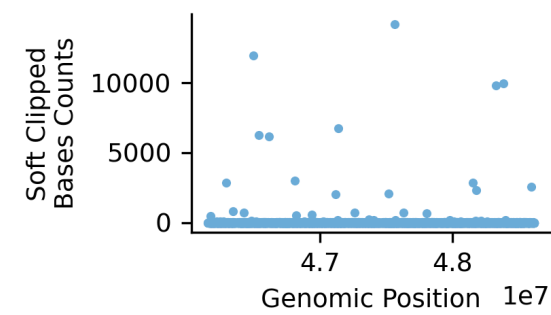
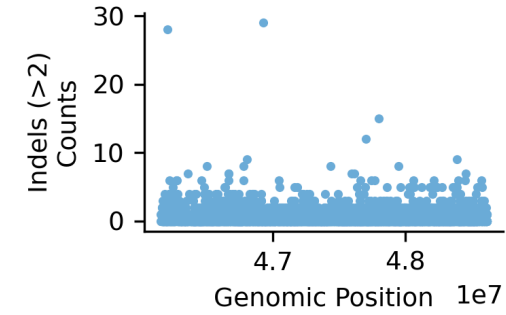
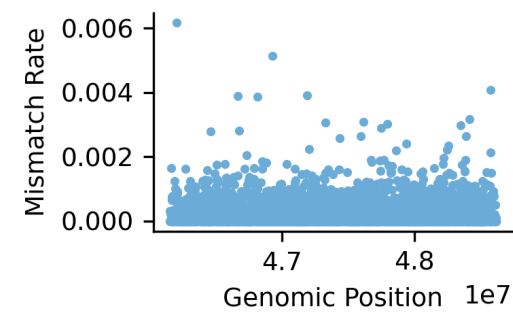
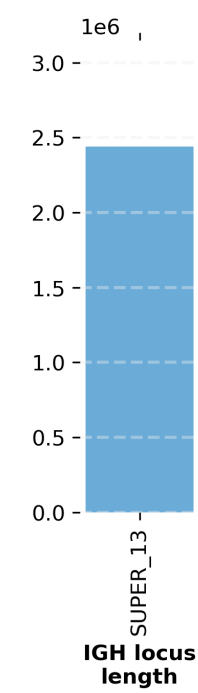
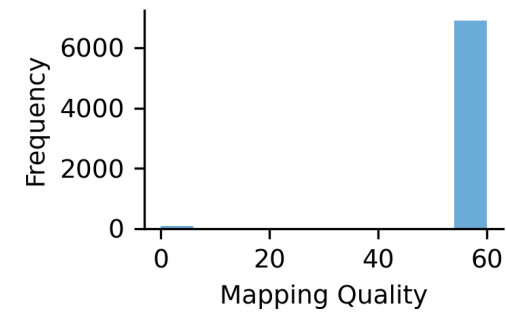
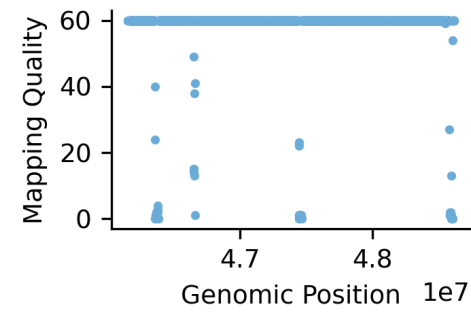
Species ID: rPodRaf1

Common Name: Aeolian wall lizard

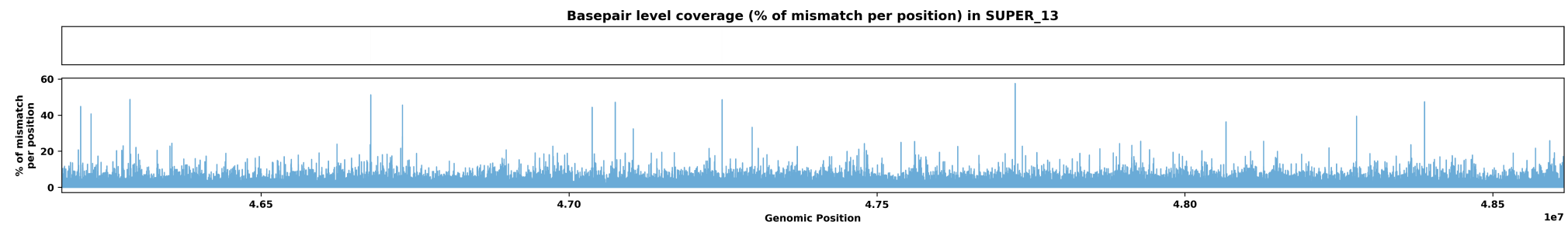
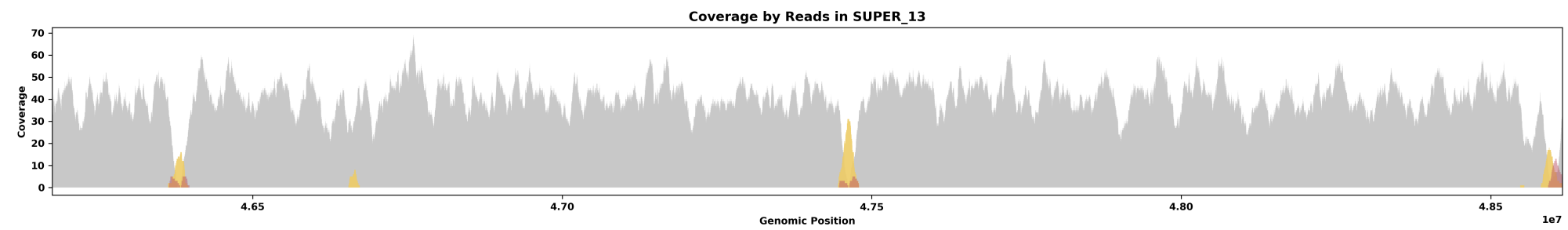
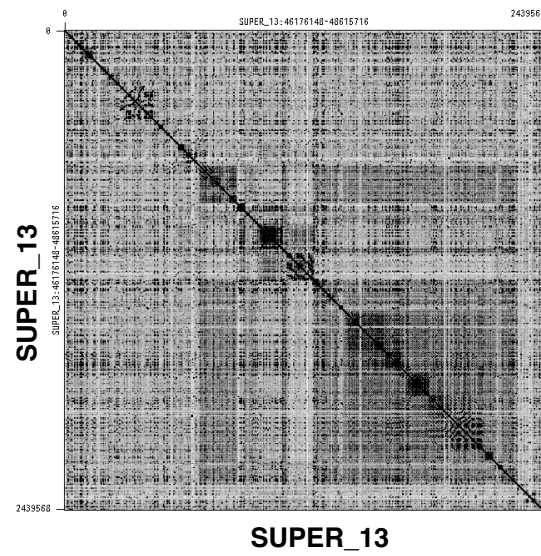
Scientific Name: Podarcis raffonei

Assembly Type: Not Haplotype Resolved

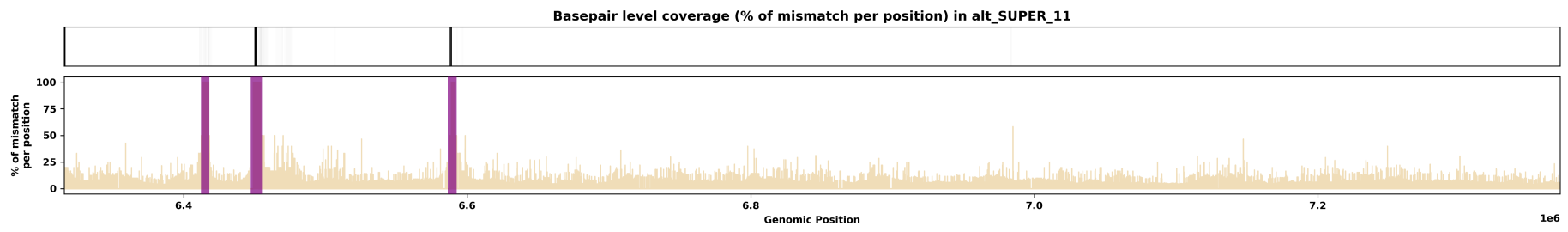
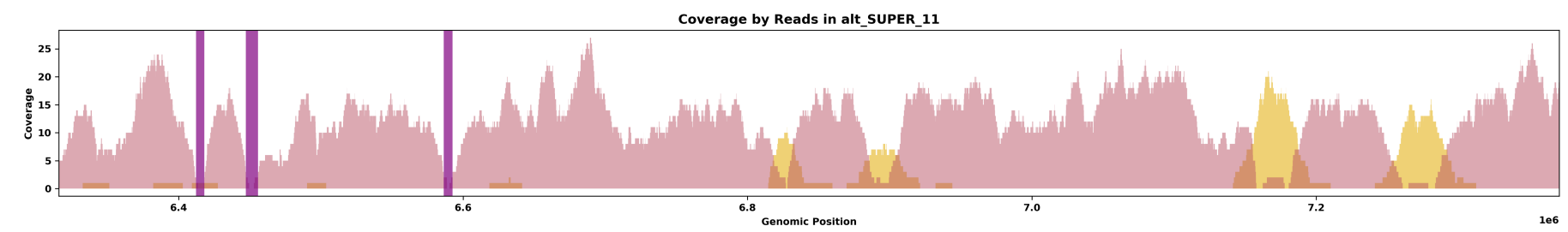
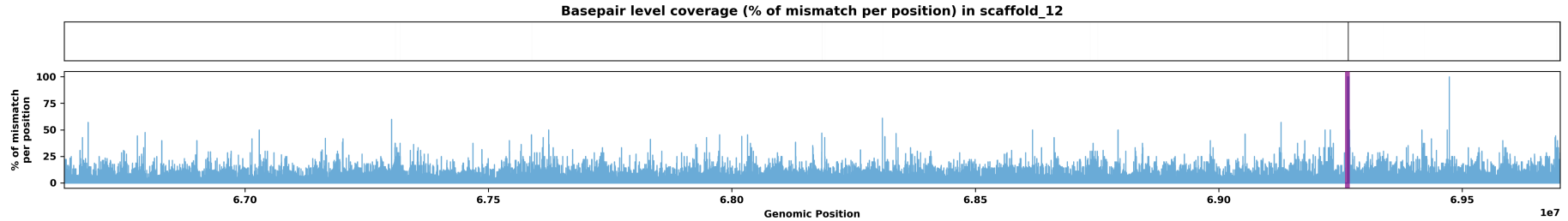
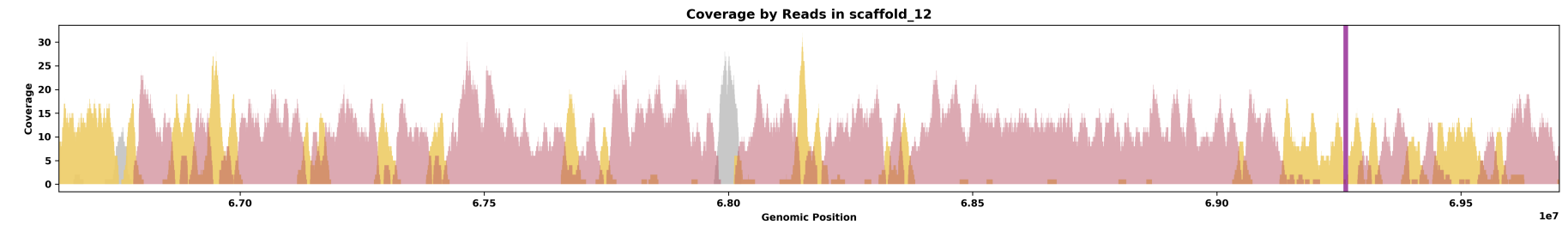
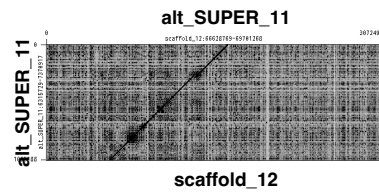
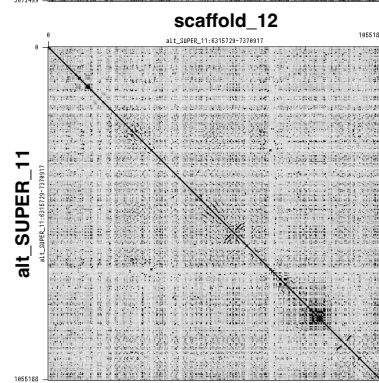
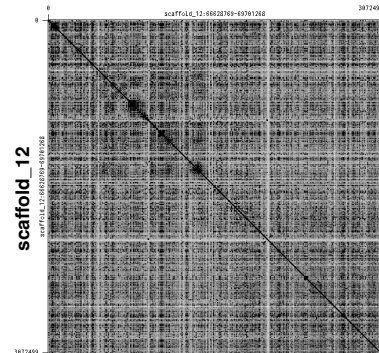
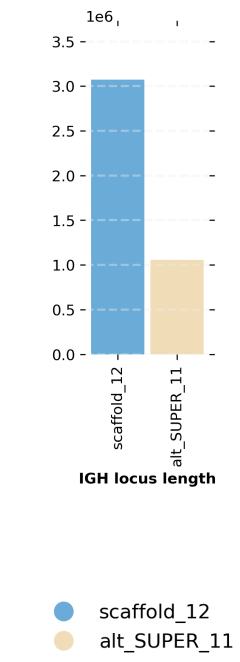
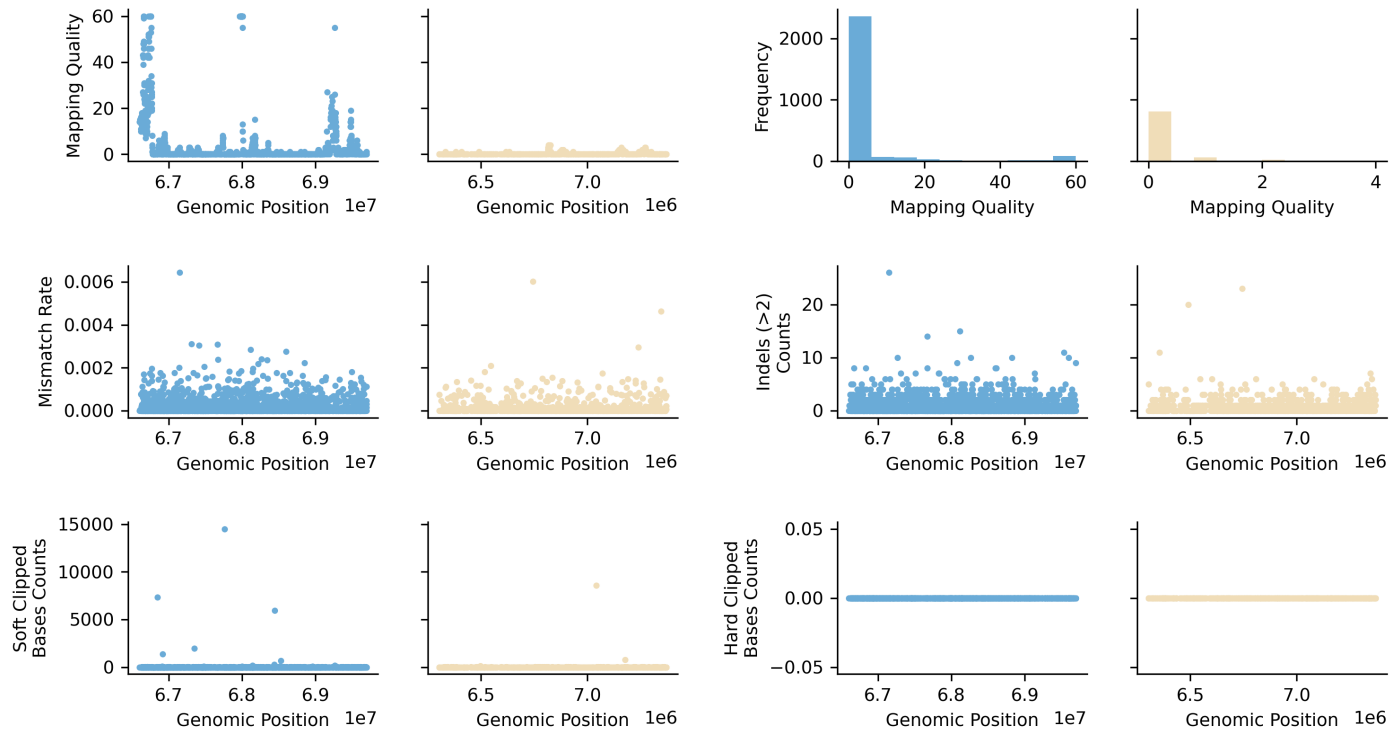
Data Source: VGP



● SUPER_13



Species ID: rRhiFlo1
 Common Name: Florida worm lizard
 Scientific Name: Rhineura floridana
 Assembly Type: Haplotype Resolved
 Data Source: VGP



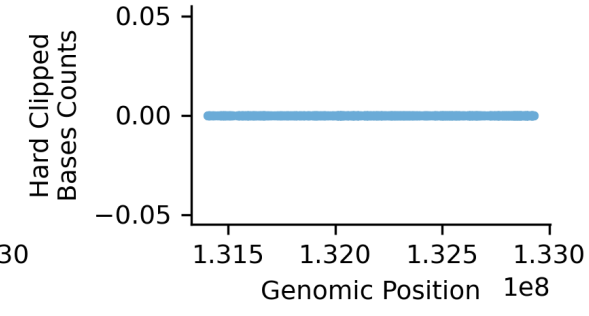
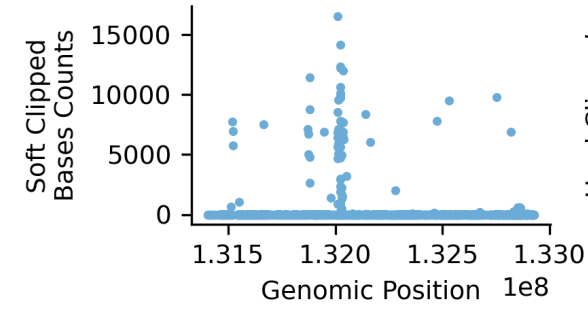
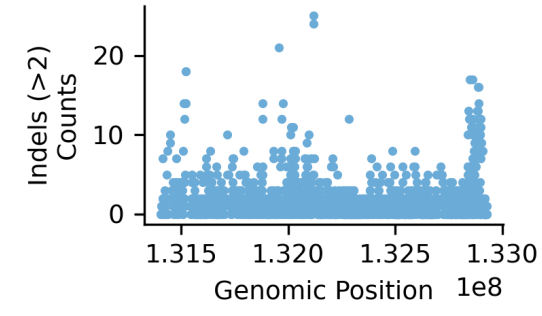
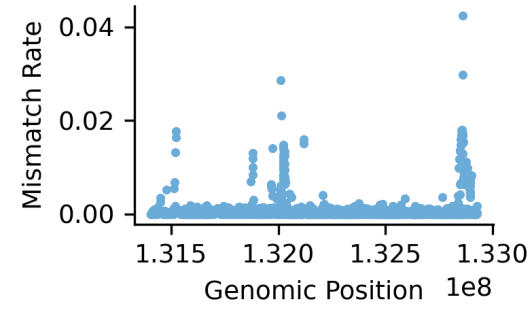
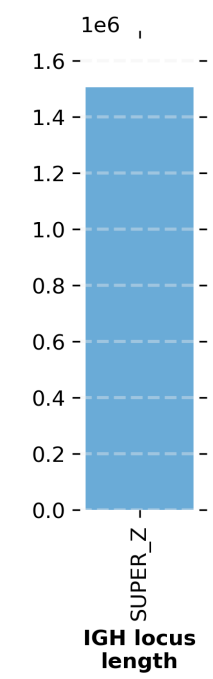
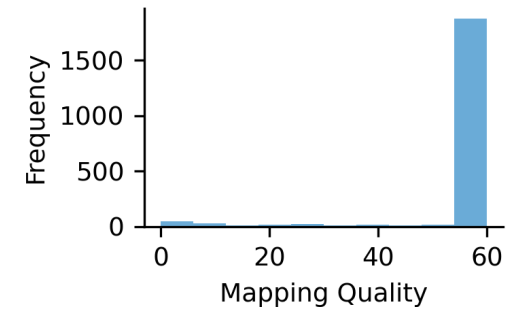
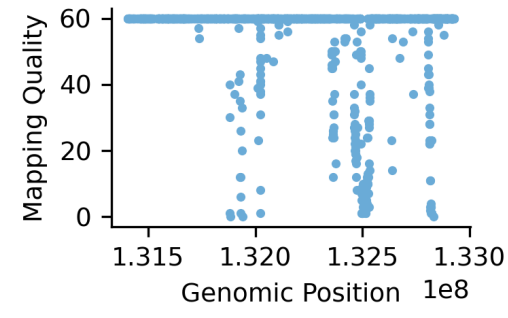
Species ID: rVipLat1

Common Name: snub-nosed viper

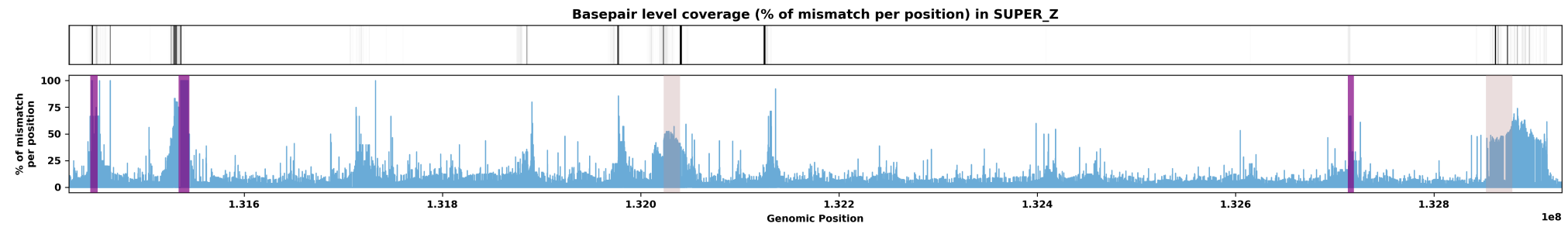
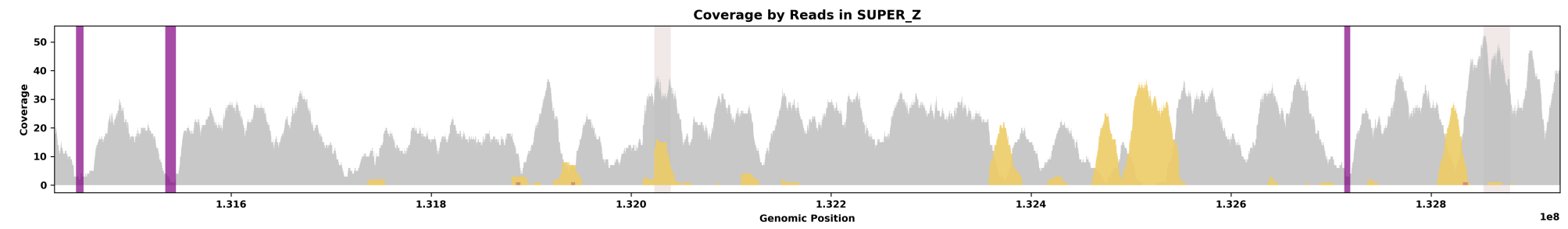
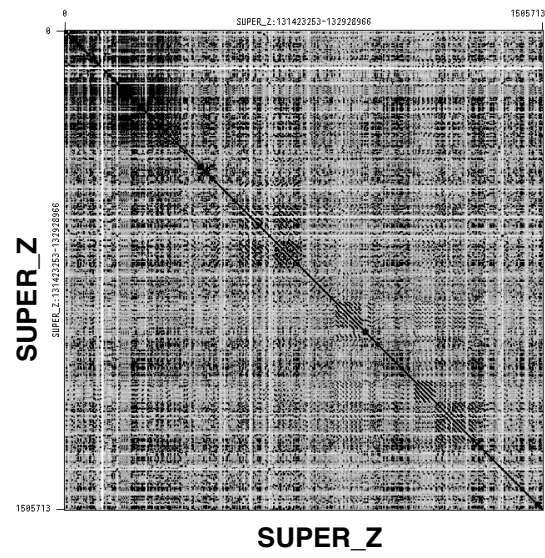
Scientific Name: *Vipera latastei*

Assembly Type: Not Haplotype Resolved

Data Source: VGP



● SUPER_Z



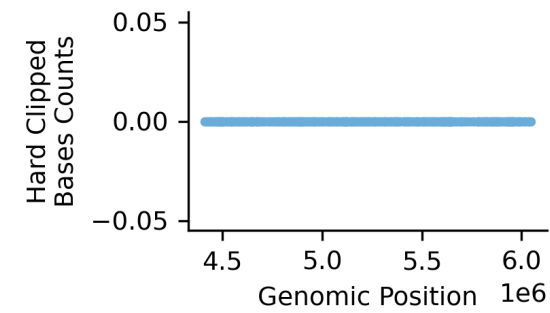
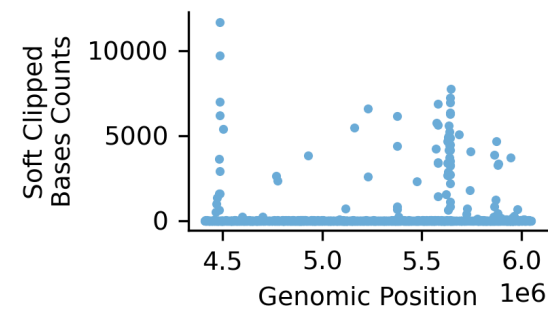
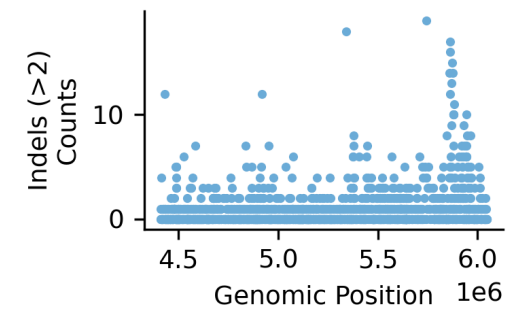
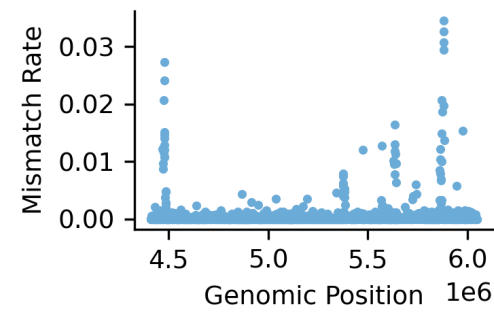
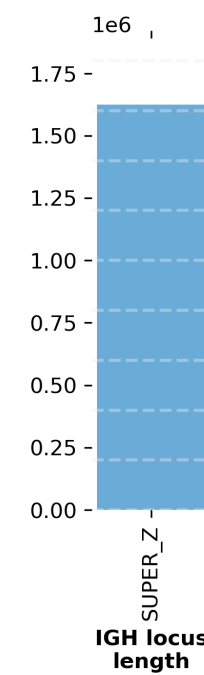
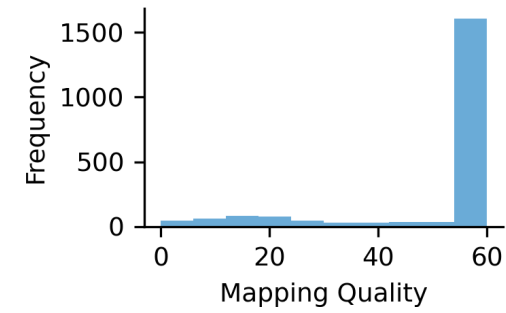
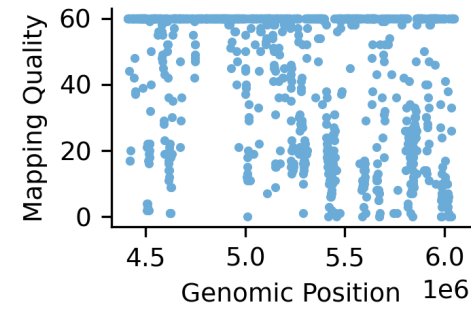
Species ID: rVipUrs1

Common Name: Hungarian meadow viper

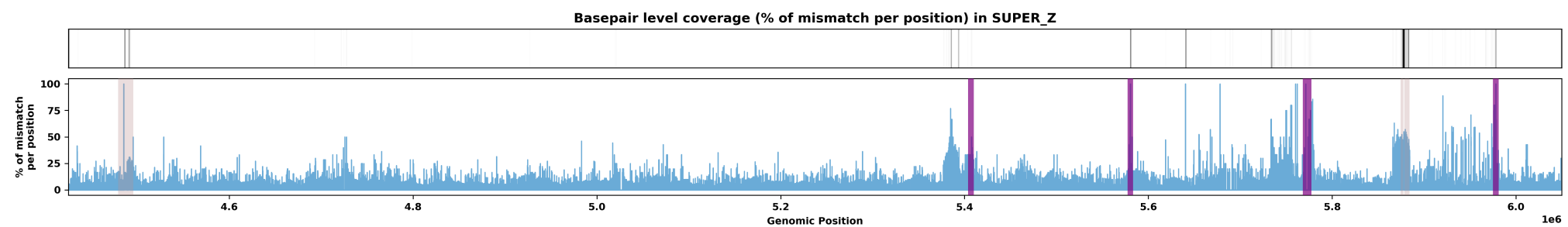
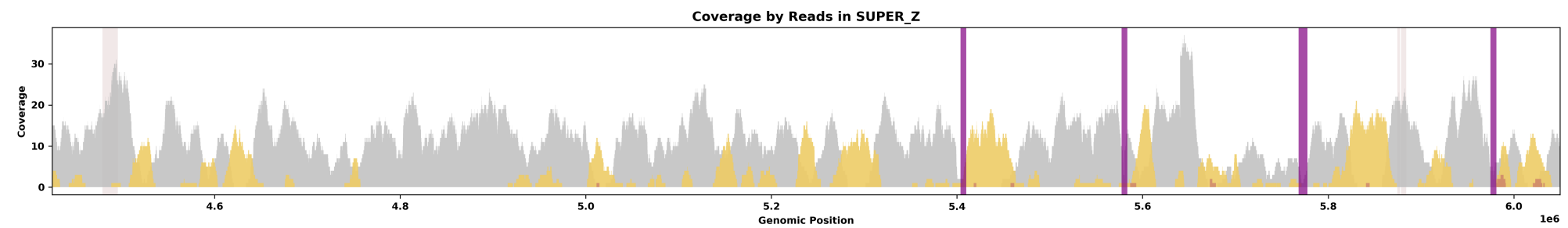
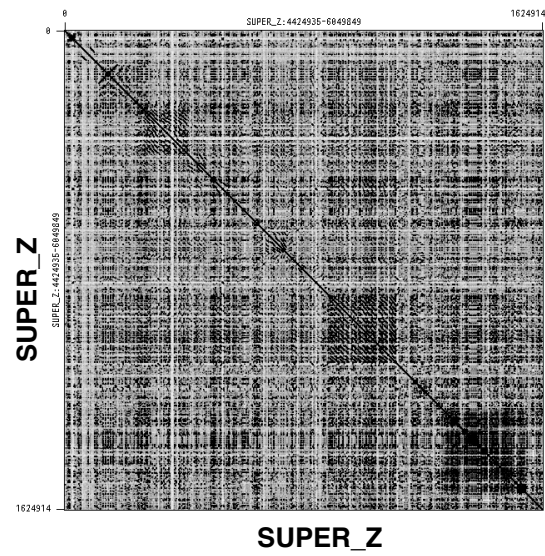
Scientific Name: Vipera ursinii

Assembly Type: Not Haplotype Resolved

Data Source: VGP



● SUPER_Z



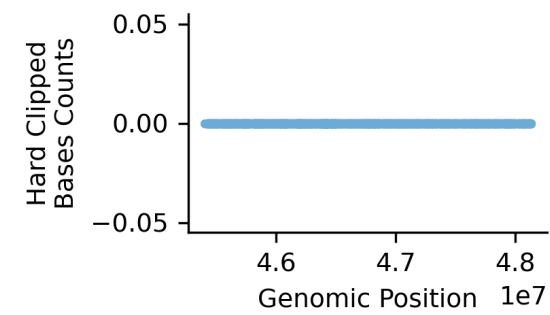
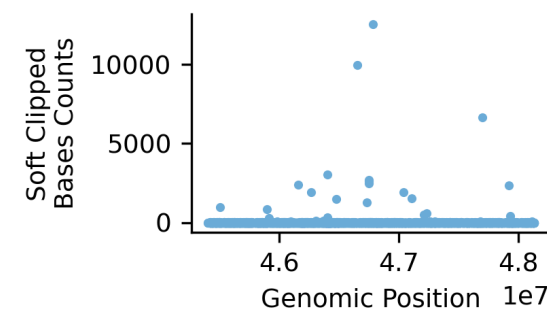
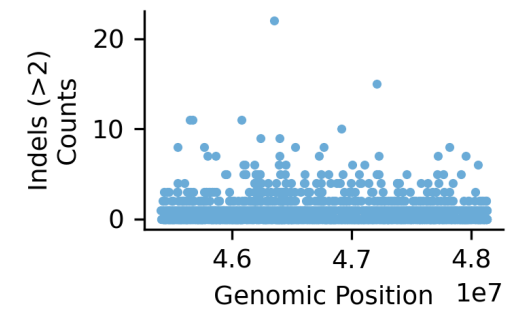
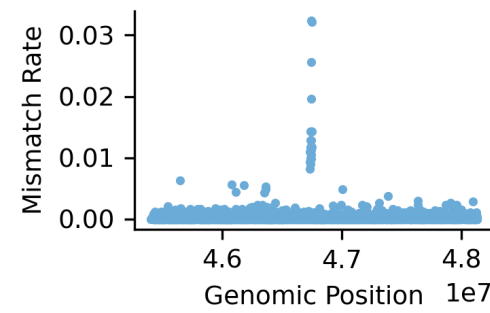
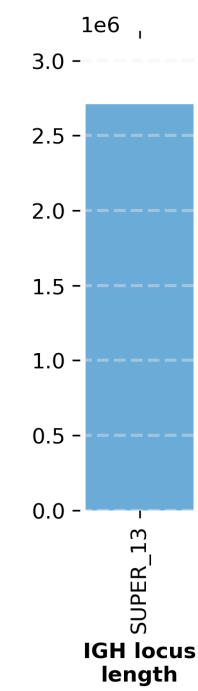
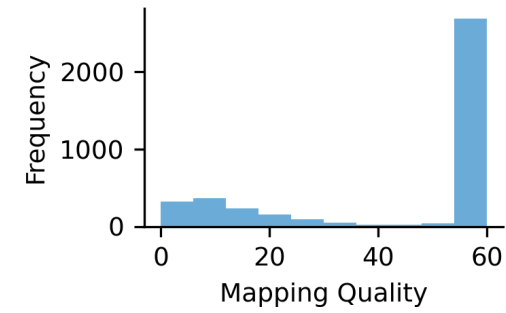
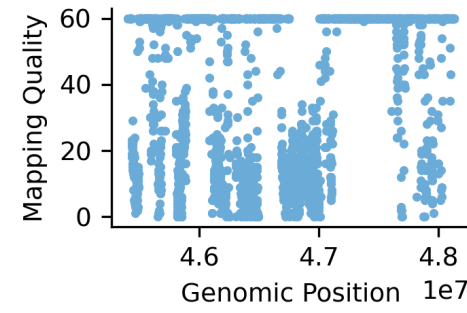
Species ID: rZooViv1

Common Name: common lizard

Scientific Name: Zootoca vivipara

Assembly Type: Not Haplotype Resolved

Data Source: VGP



● SUPER_13

