drosophila_melanogaster/1-18156
drosophila_mauritiana_gca004382145v1rs/1-18156
drosophila_simulans_gca016746395v2rs/1-18156
drosophila sechellia gca004382195v2rs/1-18156
drosophila erecta gca003286155v2rs/1-18156
drosophila_santomea_gca016746245v2rs/1-18156
drosophila_yakuba_gca016746365v2rs/1-18156
drosophila teissieri gca016746235v2rs/1-18156
drosophila eugracilis gca018153835v1rs/1-18156
drosophila biarmipes gca025231255v1rs/1-18156
drosophila subpulchrella gca014743375v2rs/1-18156
drosophila_suzukii_gca013340165v1rs/1-18156
drosophila takahashii gca018152695v1rs/1-18156
drosophila elegans gca000224195v2rs/1-18156
drosophila_gunungcola_gca025200985v1rs/1-18156
drosophila_rhopaloa_gca018152115v1rs/1-18156
drosophila_ficusphila_gca018152265v1rs/1-18156
drosophila kikkawai gca018152535v1rs/1-18156
drosophila ananassae gca017639315v2rs/1-18156
drosophila bipectinata gca000236285v2rs/1-18156
drosophila_guanche_gca900245975v1rs/1-18156
drosophila_subobscura_gca008121235v1rs/1-18156
drosophila_obscura_gca018151105v1rs/1-18156
drosophila_miranda_gca003369915v2rs/1-18156
drosophila_persimilis_gca003286085v2rs/1-18156
drosophila_pseudoobscura_gca009870125v2rs/1-18156
drosophila_willistoni_gca018902025v2rs/1-18156
drosophila_albomicans_gca009650485v2rs/1-18156
drosophila_innubila_gca004354385v1rs/1-18156
drosophila_arizonae_gca001654025v1rs/1-18156
drosophila_mojavensis_gca018153725v1rs/1-18156
drosophila_navojoa_gca001654015v2rs/1-18156
drosophila_hydei_gca003285905v2rs/1-18156
drosophila_virilis_gca003285735v2rs/1-18156
drosophila_grimshawi_gca018153295v1rs/1-18156
drosophila_busckii_gca011750605v1rs/1-18156
bactrocera_neohumeralis_gca024586455v2rs/1-18156
machimus_atricapillus_gca933228815v1/1-18156
coremacera_marginata_gca914767935v1/1-18156
myopa_tessellatipennis_gca943737955v1/1-18156

```
TCCCACTCGC ACATCTAGCA GTCAGTGGCC CACTCCAGCA GTGCA---GC TGGGGTG--- GGT----CA
TCCCACTCGC ACATCTAGCA GTCAGTGGCC CACTCCAGCA GTGCG---GC TGGTGTG--- GGT-----CA
TCCCACTCGC ACATCTAGCA GTCAGTGGCC CACTCCAGCA GTGCG---GC TGGTGTG--- GGT----CA
TCCCACTCGC ACATCTAGCA GTCAGTGGCC CACTCCAGCA GTGCG---GC TGGTGTG--- GGT----CA
TCCCACTCCC ACATCTAGCA GTCAGTGGCC CACTCCAGCA GCGCG---GC TGGCGTG--- GGT----CA
TCCCACTCGC ACATCTAGCA GTCAGTGGCC CACTCCAGCA GCGCGGCGGC TGGAGTG--- GGT----CA
TCCCACTCGC ACATCTAGCA GTCAGTGGCC CACTCCAGCA GCGCGGCGGC TGGCGTG--- GGT----CA
TCCCACTCGC ACATCTAGCA GTCAGTGGCC CACTCCAGCA GCGCGGCGGC TGGCGTG--- GGT----CA
TCCCACTCGC ACATCTAGCA GTCAGTGGCC CACTCCAGCA GCGCGGCGGC TGGCGTG--- GGT----CA
TCGCACTCGC ACATCTAGCA GTCAGTGGCC CACTCCGGCA GTGCGACGGC TGGCGTG--- GGT----CA
TCGCACTCGC ACATCTAGCA GTCAGTGGCC CACTCCGGCA GTGCGACGGC TGGCGTG--- GGTC----CA
TCCCACTCGC ACATCTAGCA GTCAGTGGCC CACTCCGGCA GTGCGACGGC TGGCGTG--- GGT----CA
TCGCACTCGC ACATCTAGCA GTCAGTGGCC CACTCCAGCA GCGCGGCGGC TGGCGTG--- GGT----CA
TCGCACTCGC ACATCTAGCA GTCAGTGGCC CACTCCAGCA GTGCCCAGGC TGGCGTG--- GGT----CA
TCCCACTCGC ACATCTAGCA GTCAGTGGCC CACTCCAGCA GCGCGGCAGC TGGGGTG--- GGT----CA
TCCCACTCGC ACATCTAGCA GTCAGTGGCC CACTCCAGCA GCGCGGCAGC TGGGGTG--- GGT----CA
TCCCACTCGC ACATATAGCA GTCAGTGGCC CACTCCAGCA GCACGCAGGC
                                                      TGGGGTG--- GGT----CA
TCCCACTCGC ACATATAGCA GTCAGTGGCC CACTCCAGCA GCACGCAGGC
                                                      TGGGGTG--- GGT----CA
TCCCACTCGC ACATATAGCA GTCAGTGGCC CACTCCAGCA GCACGCAGGC TGGGGTG--- GGC----CA
TCCCACTCGC ACATTTAGCA GTCAGTGGCC CACTCCAGCA GCACGCAGGC
                                                      TGGGGTG---CA
TCCCACTCGC ACATTTAGCA GTCAGTGGCC CACTCCAGCA GCACGCAGGC
                                                      TGGGGTG--- GGC----CA
TCCCACTCGC ACATTTAGCA GTCAGTGGCC CACTCCAGCA GCACGCAGGC TGGGGTG--- GGC----CA
TCCCATTCGC ATATATAGCA GTCAGTGGCC CATTCCAGCA GTGCAGCAGC TGGCATG--- GGT-----
TCCCACTCGC ACATATAGCA GTCAGTGGCT CACTCTAGCA GCGCTGCTGC TGGCGTG--- GGT----CA
TCCAATTCCC ATATATAGCA GTCAGTGGCC CACACTAGCA GCGGAGTAGC TGGAGTG--- GGT----CA
TCTCAGTCTC ACATATAGCA GTCAGTGGCT CACTCCAGCA GCGCAGCCGC TGGCGTG--- GGC----CA
TCTCAGTCGC ACATATAGCA GTCAGTGGCT CACTCCAGCA GCGCAGCCGC TGGCGTG--- GGC----CA
TCTCAGTCGC ACATATAGCA GTCAGTGGCT CACTCCAGCA GCGCAGCCGC TGGCGTG--- GGC----CA
TCCCACTCGC ACATATAGCA GTCAGTGGCT CACTCCAGCA GCGCAGCCGC TGGTGTG--- GGC----CA
TCCCACTCGC ACATATAGCA GTCAGTGGCC CACTCCGGCA GCCAAAACGC CGGGGTG--- GGT----CA
TCTCACTCGC ACATATAGCA GTCAGTGGCT CACTCCAGCA GCGCGACTGC AGGAGTG--- GGT----CA
TCCCACTCGC ACATATAGCA GTCAGTGGCC CACTCTAACA GCAATAACGC TGGAGTG--- GGT----CA
TCACACTCAC ACATATAGCA ATCAGTTGCC CACTCGGG-- ------ --TA---GTG GG-----CA
TCCCACTCGC ACATATAGCA ATCAGTTCCC CAC--GG-- ------ -- AA---GTG GG-----CA
TCGCATTCAC ATATATAGCA ATCAGTTGCC CACTCCGG-- ------ --AA----- --GTGGGCA
TCTCACTCGC ACATCTAGCA GTCAGTTGCT CACTCCGG-- ----- -- AA----- --GTGGGCA
```

	71							
drosophila melanogaster/1-18156		C CCA	rGGC	C	ATTCGG		-TGGGTCACT	CC
drosophila_mauritiana_gca004382145v1rs/1-18156				C				
drosophila simulans gca016746395v2rs/1-18156				C				
drosophila sechellia gca004382195v2rs/1-18156				C				
drosophila_erecta_gca003286155v2rs/1-18156				C				
drosophila_santomea_gca016746245v2rs/1-18156				C				
drosophila yakuba gca016746365v2rs/1-18156				C				
drosophila_teissieri_gca016746235v2rs/1-18156	GCT-G	<u>'</u>	r <mark>GG</mark> C	C	ACTCGG		-TGGGCCACT	CG
drosophila_eugracilis_gca018153835v1rs/1-18156				C				
drosophila biarmipes gca025231255v1rs/1-18156	ACT-G	(C <mark>GG</mark> C	C	ACTCGG		-TGGGCCACT	CG
drosophila subpulchrella gca014743375v2rs/1-18156	AGT-G	(C <mark>GGG</mark>	C	ACTCGG		-TGGGTCACT	CG
drosophila suzukii gca013340165v1rs/1-18156	ACT-G	(C <mark>GG</mark> C	C	ACTCGG		-TGGGTCTCT	CG
drosophila takahashii gca018152695v1rs/1-18156	GGT-G		C <mark>GG</mark> C	C	ATTCGG		-CGGGCCACT	C <mark>G</mark>
drosophila elegans gca000224195v2rs/1-18156	ACT-G		CCAGGGT	C	ACTCGG		-TGGCCCACT	CC
drosophila gunungcola gca025200985v1rs/1-18156				C				
drosophila_rhopaloa_gca018152115v1rs/1-18156								
drosophila_ficusphila_gca018152265v1rs/1-18156	GGT-G		C <mark>GG</mark> T	GGCCACC	ACTCGG		-TGGGTCACT	CC
drosophila_kikkawai_gca018152535v1rs/1-18156	GGT-G		CCAT	CCCCAAACCC	ACTCGGGAGG	TCAGTCGTCG	ACGGGCCACT	CG
drosophila_ananassae_gca017639315v2rs/1-18156				GGCACTGGGC				
drosophila_bipectinata_gca000236285v2rs/1-18156	GC	<mark></mark>	ΓC <mark>A</mark> Τ	GGCACTGCCC	ATTCTG		-GGGGCCAGT	CC
drosophila_guanche_gca900245975v1rs/1-18156								
drosophila_subobscura_gca008121235v1rs/1-18156								
drosophila_obscura_gca018151105v1rs/1-18156	_							
drosophila_miranda_gca003369915v2rs/1-18156								
drosophila_persimilis_gca003286085v2rs/1-18156								
drosophila_pseudoobscura_gca009870125v2rs/1-18156								
drosophila_willistoni_gca018902025v2rs/1-18156								
drosophila_albomicans_gca009650485v2rs/1-18156								
drosophila_innubila_gca004354385v1rs/1-18156								
drosophila_arizonae_gca001654025v1rs/1-18156								
drosophila_mojavensis_gca018153725v1rs/1-18156								
drosophila_navojoa_gca001654015v2rs/1-18156								
drosophila_hydei_gca003285905v2rs/1-18156								
drosophila_virilis_gca003285735v2rs/1-18156								
drosophila_grimshawi_gca018153295v1rs/1-18156								
drosophila_busckii_gca011750605v1rs/1-18156								
bactrocera_neohumeralis_gca024586455v2rs/1-18156								
machimus_atricapillus_gca933228815v1/1-18156								
coremacera_marginata_gca914767935v1/1-18156								
myopa_tessellatipennis_gca943737955v1/1-18156	ACA-T							

drosophila melanogaster/1-18156	CTACAC	CGGGGTCAGT	GCTATGGAGC	CAATGGCGGC	GATGCCGAGA	GCCACCAGAA	CTGCGGCGGT
drosophila mauritiana gca004382145v1rs/1-18156	CTGCAC	CGGGGTCAGT	GCTATGGAGC	CAATGGCGGC	GATGCCGAGA	GCCACCAGAA	CTGCGGCGGT
drosophila simulans gca016746395v2rs/1-18156	CTACAC	CGGGGTCAGT	GCTATGGAGC	CAATGGCGGC	GATGCCGAGA	GCCACCAGAA	CTGCGGCGGT
drosophila sechellia gca004382195v2rs/1-18156	CTGCAC	CGCGGTCAGT	GCTATGGAGC	CAATGGCGGC	GATGCCGAGA	GCCACCAGAA	CTGCGGCGGT
drosophila erecta gca003286155v2rs/1-18156	CTGCAC	CGGGGTCAGT	GCTATGGGGC	CAATGGCGGC	GATGCCGAGA	GCCACCAGAA	CTGCGGCGGT
drosophila santomea gca016746245v2rs/1-18156	CTGCAC	CGCGGGCAGT	GCTATGGCGC	CAATGGCGGC	GATGCCGAGA	GCCATCACAA	CTGCGGCGGT
drosophila yakuba gca016746365v2rs/1-18156	CTGCAC	CGCGGACAGT	GCTATGGCGC	CAATGGCGGC	GATGCCGAGA	GCCATCACAA	CTGTGGCGGC
drosophila_teissieri_gca016746235v2rs/1-18156	CTGCAC	CGCGGGCAGT	GCTATGGCGC	CAATGGTGGC	GATGCCGAGA	GCCACCACAA	CTGCGGCGGC
drosophila_eugracilis_gca018153835v1rs/1-18156	CTGCAC	CGGGGTCAGT	GCTATGGGGC	AAATGGCGGG	GATGCCGAGA	GCCACCAAAA	CTGCGGCGGA
drosophila biarmipes gca025231255v1rs/1-18156	CTGCAC	CGGGGTCAGT	GCTATGGGGC	CAATGGCGGG	GATGCCGAGA	GCCACCAGAA	CTGCGGCGGC
drosophila subpulchrella gca014743375v2rs/1-18156	CTGCAC	CGGGGTCAGT	GCTATGGGGC	CAATGGCGGG	GATGCCGAGA	GTCACCAGAA	CTGCGGCGGC
drosophila_suzukii_gca013340165v1rs/1-18156	CTACAC	CGGGGTCAGT	GCTATGGGGC	CAATGGCGGC	GATGCCGAGA	GTCACCAGAA	CTGTGGCGGC
drosophila_takahashii_gca018152695v1rs/1-18156	CTGCAC	CGGGGCCAGT	GCTACGGGGC	CAATGGCGGG	GACGCCGAGA	GCCACCAGAA	TTGCGGCGGC
drosophila elegans gca000224195v2rs/1-18156	CTGCAC	CGGGGCCAGT	GCTACGGGGC	CAATGGCGGC	GATGCCGAGA	GCCACCACAA	CTGCGGCGGT
drosophila_gunungcola_gca025200985v1rs/1-18156	CTGCAC	CGGGGCCAGT	GCTACGGGGC	CAATGGCGGC	GATGCCGAGA	GCCACCACAA	CTGCGGCGGA
drosophila_rhopaloa_gca018152115v1rs/1-18156	CTGCAC	CGGGGCCAGT	GCTATGGGGC	CAATGGCGGG	GATGCCGAGA	GCCACCAGAA	CTGCGGCGGA
drosophila_ficusphila_gca018152265v1rs/1-18156	CTGCAC	CGGGGTCAGT	GCTACGGGGC	CAACGGCGGC	GATGCCGAGA	GCCACCAGAA	CTGCGGCGGC
drosophila_kikkawai_gca018152535v1rs/1-18156	CTCCAC	AGGGGCCACT	GCTATGGTGC	CAATGGCGGT	GATGCCGAGA	GCCACCACAA	TTGCGGCGGG
drosophila_ananassae_gca017639315v2rs/1-18156	CTGCAC	CGGGGACACT	GCTACGGCGC	CAATGGCGGG	GATGCGGAGA	GTCATCACAA	CTGCGGCGGA
drosophila_bipectinata_gca000236285v2rs/1-18156	CTGCAT	CGAGGCCACT	GCTACGGTGC	CAATGGCGGG	GATGCGGAGA	GTCATCATAA	CTGCGGCGGC
drosophila_guanche_gca900245975v1rs/1-18156		AGGGGCCACT		CAATGGGGGG	GATGCCGAGA	GCCACCACAA	TTGCGGTGGC
drosophila_subobscura_gca008121235v1rs/1-18156	C <mark>A</mark> C	AGGGGCCACT	GCTACGGGGC	CAATGGGGGG	GATGCCGAGA	GCCACCACAA	TTGCGGTGGC
drosophila_obscura_gca018151105v1rs/1-18156	CAC	AGGGGCCAGT	GCTACGGCGC	CAATGGGGGC	GACGCCGAGA	GCCACCACAA	TTGCGGTGGC
drosophila_miranda_gca003369915v2rs/1-18156	CAC	AGGGGCCACT	GCTACGGCGC	CAATGGGGGG	GACGCCGAGA	GCCACCACAA	TTGCGGTGGC
drosophila_persimilis_gca003286085v2rs/1-18156	C <mark>A</mark> C	AGGGGCCACT	GCTACGGCGC	CAATGGGGGG	GACGCCGAGA	GCCACCACAA	CTGCGGTGGC
drosophila_pseudoobscura_gca009870125v2rs/1-18156	CAC	AGGGGCCACT	GCTACGGCGC	CAATGGGGGG	GACGCCGAGA	GCCACCACAA	CTGCGGTGGC
drosophila_willistoni_gca018902025v2rs/1-18156	CTGCAT	AGGGGCCATT	GTTATAGGGC	AAATGGTGGC	GATGCCGAGA	GCCATCACAA	TTGCGGTGGC
drosophila_albomicans_gca009650485v2rs/1-18156	CAGCAC	AAAGGACACT	GCTATGGTGC	GGATGGCGGA	CATGCAGAGC	ATCATCACAA	TTGTGGTGGC
drosophila_innubila_gca004354385v1rs/1-18156	CTCCAC	CGAGGTCACT	GCTATGGAGC	CGACGGCGGG	CAAGCTGAGA	GTCATCACAA	TTGTGGCGGA
drosophila_arizonae_gca001654025v1rs/1-18156	GCATCAGCAC	CGCGGTCACT	GCTATGGCGC	CGATGGTGGT	TTAGCTGAGA	GCCATCATAA	TTGTGGTGGC
drosophila_mojavensis_gca018153725v1rs/1-18156	GCATCAGCAC	CGCGGTCACT	GCTATGGCGC	CGATGGTGGT	TTAGCTGAGA	GCCATCATAA	TTGTGGTGGC
drosophila_navojoa_gca001654015v2rs/1-18156	GCATCAGCAC	CGCGGTCACT	GCTATGGCGC	CGATGGTGGT	TTAGCTGAGA	GCCATCATAA	TTGTGGTGGC
drosophila_hydei_gca003285905v2rs/1-18156	ACATCACCAC	CGGGGTCACT	GCTATGGCGC	TGATGGTGGT	TTAGCTGAGA	GCCATCATAA	TTGTGGTGGC
drosophila_virilis_gca003285735v2rs/1-18156	CTGCAC	CGGGGTCACT	GCTATGGAGC	CGACGGCGGC	CTGGCCGAGA	GTCATCATAA	CTGTGGCGGC
drosophila_grimshawi_gca018153295v1rs/1-18156	CAGCAT	AAGGGTCAGT	GCTATGGAGA	CTATGGTGGC	CTGGCGGAGC	GACATCATAA	CTGTGGCGGC
drosophila_busckii_gca011750605v1rs/1-18156	TCACAT	AGAGGCCACT	GCTATGGGGC	AGATGGTGGC	TTAGCTGAAA	GCCATCACAA	TTGTGGCGGC
bactrocera_neohumeralis_gca024586455v2rs/1-18156							
machimus_atricapillus_gca933228815v1/1-18156							
coremacera_marginata_gca914767935v1/1-18156							
myopa_tessellatipennis_gca943737955v1/1-18156							

211 drosophila melanogaster/1-18156 AGCTG drosophila mauritiana gca004382145v1rs/1-18156 AGCTG drosophila simulans gca016746395v2rs/1-18156 AGCTG drosophila sechellia gca004382195v2rs/1-18156 AGCTG AGCTG drosophila erecta gca003286155v2rs/1-18156 AGCTG drosophila santomea gca016746245v2rs/1-18156 drosophila yakuba gca016746365v2rs/1-18156 AGCTG drosophila teissieri gca016746235v2rs/1-18156 AGCTG drosophila eugracilis gca018153835v1rs/1-18156 AGCTG drosophila biarmipes gca025231255v1rs/1-18156 AGCTG drosophila subpulchrella gca014743375v2rs/1-18156 AGCTG AGCTG drosophila suzukii gca013340165v1rs/1-18156 drosophila takahashii qca018152695v1rs/1-18156 AGCTG drosophila elegans gca000224195v2rs/1-18156 AGCTG drosophila gunungcola gca025200985v1rs/1-18156 AGCTG AGCTG drosophila rhopaloa gca018152115v1rs/1-18156 drosophila ficusphila gca018152265v1rs/1-18156 AGCTG drosophila kikkawai gca018152535v1rs/1-18156 AGCTG drosophila ananassae gca017639315v2rs/1-18156 AGCTG drosophila bipectinata gca000236285v2rs/1-18156 AGCTG **AGCTG** drosophila quanche qca900245975v1rs/1-18156 drosophila subobscura qca008121235v1rs/1-18156 AGCTG drosophila obscura gca018151105v1rs/1-18156 AGCTG drosophila miranda gca003369915v2rs/1-18156 AGCTG drosophila persimilis qca003286085v2rs/1-18156 AGCTG drosophila pseudoobscura gca009870125v2rs/1-18156 AGCTG drosophila willistoni qca018902025v2rs/1-18156 **AGTTG** drosophila albomicans gca009650485v2rs/1-18156 AGCTG AGCTG drosophila innubila gca004354385v1rs/1-18156 drosophila arizonae gca001654025v1rs/1-18156 AGCTG drosophila mojavensis gca018153725v1rs/1-18156 AGCTG AGCTG drosophila navojoa gca001654015v2rs/1-18156 **AGCTG** drosophila hydei qca003285905v2rs/1-18156 drosophila virilis gca003285735v2rs/1-18156 AGTTG drosophila grimshawi gca018153295v1rs/1-18156 AGTTG AGCTG drosophila busckii gca011750605v1rs/1-18156 bactrocera neohumeralis gca024586455v2rs/1-18156 machimus atricapillus gca933228815v1/1-18156 coremacera marginata gca914767935v1/1-18156 myopa tessellatipennis gca943737955v1/1-18156