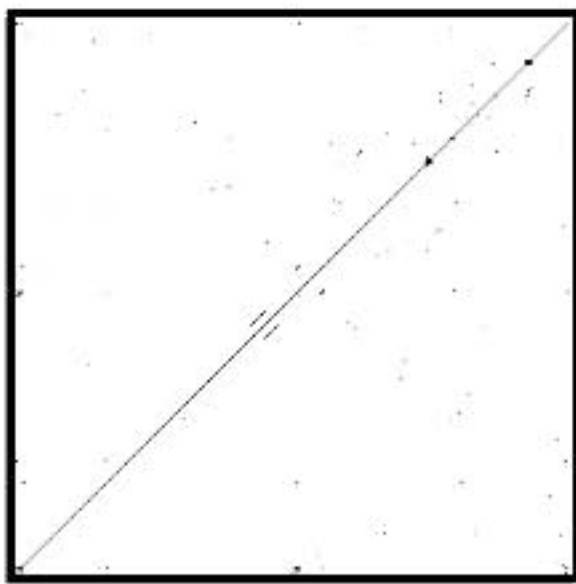
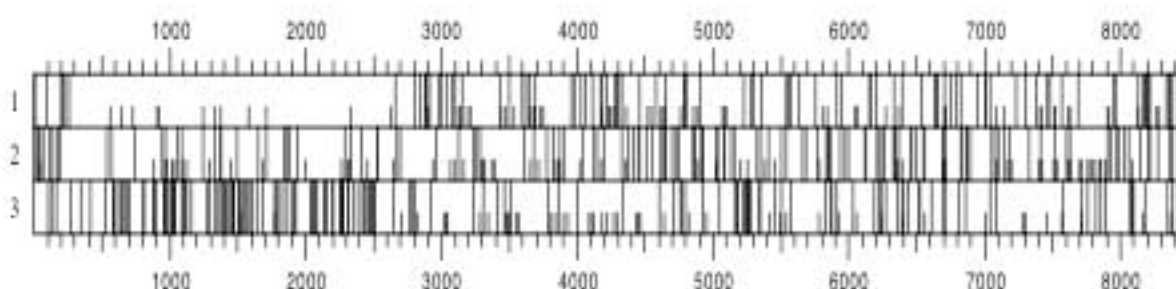


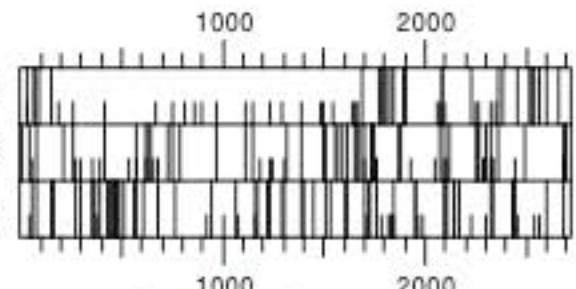
ORF 1

Dana\HTRX



ORF 1

Dana\HTRY



ORF 1

Dana\HTRZ

**b**

HeT-Amel PILVNDVKEIVPLLEKLN^YTAGVS-SYTT^RAI^EGN^GGVRIQAKDMTAYNKI^KKEVLVA-NGLPLFTN^OPK^SERGFRV^IIRH^LHHSTPCSWIVEELLK
TAHREmel PILVNNVREIVPLLEKLN^YTAGVS-SYST^RATE^GNGVRIQAKDMTAYNKI^KKEVLTA-NGFPLFTN^OPK^SERGFRV^IIRH^LHHSTPCSWIVEELLK
TARTAmel SIFLSNIQOI^IPLIEKLN^YKAGVN-SFTT^KSEL^GNNIRIQAKTMDAYKAIQNVLLG-ANIPLHSH^OPK^SAKGFO^IVIRH^LHQSTPTKWIESQLQD
HTR2Aana AIFLHNVT^SIQPILETINTIPGVSN^TYTTT^SLSGNRVKLTSNNFF^TYQHILEKLET-DKLQ^THTH^OPK^SERGYRI^IIRQ^LHHSTPCEDIRRLSD
HTRYana LLKD^GDFPPLPPPMKTPLFKSNFAQ^QLCREKVMNSNSNQN^NNSIGN^SNGNNNNHAN--GSSATRNNNN^SAKLGAGTPRV^RWKEAPSNSNSKSTPS
HTRXana ISTE^GVPPPPSANIQAPVFKCNFAQ^SYNRDRKFNLEMO^QLQ^QLQ^QLQ^QQ^QQ^QHQ^QPQ^QLQ^Q--QTPSVANNTIVDDPMTGVDGPVGNIDGANVNPISVPT
HTRZana PIHIQSVEILAPIVENGRKSVASS-----LDEGPITVQTKAQIHKPPLNGLRETFFPATDVWQCIMGSYDENFPPLPTLSPSLKTPAFKSAM
TR2per AIY^LHDVSNIQPLIE^SLNNAPGEQNKFTTTSVRGNKIKLDCGDMETYNRVMAKLDA-DNINMHTHQLRKERGYRIILRN^LHHSTPCDWIRKLIGE
HTR3per TIFLPLVPAILPLINKLTTPNVG-KFTT^KSMANSGLRVHCDDMTTYNAIQNALAE-DSTQLHTH^OPRSERGYRVIVRH^LHHHTTPSSWITEELER
jockey AICVPSVSDPVTLERALNLSTGSS-NYYIRISRF^GVSRIYTANPDAFRTAVKELNK-LNCQFWHHOLKEEKPYRVVLKGIHANVPSSQIEQAFSD

MHR

HeT-Amel	LGFGARFVRNMTNP-----	ATGGGPMRMFEVEIVMAKDGGSHDKILSLKQIGGORVDIERKNRTREPVO	CYRCQGFRRHAKNSCMRPPR
TAHREmel	LGFGARFARNMTNP-----	ATGGGPMRMFEVEIVMAKDSSHGKIIISLKQLGGORVDIERKNRTREPVO	CYRCQGFRRHSKNSCMRPPR
TARTAmel	IGIATKFI RAMQFR-----	DTRNPMRIHEVEVVPKADGSHLKVLLKSLGGQTVKVERKRVSKDPTQ	CHRCQCFGHTKNYCRNPFK
HTR2Aana	LGYAPRYINNIIKHR-----	RSRKPMDLFEAELAPAQKDYNKILAITKLGNQRTIERQLRRLLEPPM	CHRCQRYGHTKNFCRRDFV
HTRYana	FRAKTPMPPIPRRT-----	FSR-----SSSTSAS-----VSSQLTQ	CHRCQAFGHFKNDCCRKFV
HTRXana	LNATPT-VPSPSSA-----	VARPVAPAVSLAMVPSSTSTN-----STSQLAQ	CYKCQFGHFKWQCKNNFS
HTRZana	KCLDSRRISIETEK-----	SAAMPQDPKKKPTGKEGDTKGMAFPN-----GQSWTRMLLQ	CYRCQQFGHTKDWCCRGP
TR2per	MGLSVRYVNVIIKHR-----	RSRKPLNMFVELEPTLDNGNDKILSLTMMGNQEIISVERQMRRIDPVQ	CHRCQCFGHSKNYCRRAFV
HTR3per	LGYTTRFIRGLKHR-----	FNGRPLNIFEVEIQPKADGGHEAILDIKNLANQCVSIVROAKPRDPAQ	CHRCQEFGHTKNYCRRPYK
jockey	HGYEVLNIYCPRKSDWKNIQVNEDDNEATKNFKTRQNLFIYNLKQGPVVKESLKITRLGRYRVTVRATRRLKELLO	CQRCQIFGHSKNYCAQDPI	

CCHC