



chr3R_1506433	AAGAAATGCG	GCAAGTAGCT	GGTAAGTCTC	CACTGGATAT	CAGGATGGAA	TTATTGAAT-
Brazzaville_16	-----	-----	-----	-----	-----	-----
Eden_3	-----	-----	-----	-----	-----	-----
Cann-River_9	-----	-----	-----	-----	-----	-----
Amieu_2	-----	-----	-----	-----	-----	-----
Makindu_2	AAGAAATGCG	GCAAGTAGCT	GGTAAGTCTC	CACTGAATAT	CAGGATGGAG	TTATTGAAC-
Makindu_6	AAGAAATGCG	GCAAGTAGCT	GGTAAGTCTC	CACTGAATAT	CAGGATGGAG	TTATTGAAC-
Makindu_7	AAGAAATGCG	GCAAGTAGCT	GGTAAGTCTC	CACTGAATAT	CAGGATGGAG	TTATTGAAC-
Valence_6	AAGAAATGCG	GCAAGTAGCT	GGTAAGTCTC	CACTGAATAT	CAGGATGGAG	TTATTGAAC-
Makindu_8	AAGAAATGCG	GCAAGTAGCT	GGTAAGTCTC	CACTGAATAT	CAGGATGGAG	TTATTGAAC-
Makindu_22	AAGAAATGCG	GCAAGTAGCT	GGTAAGTCTC	CACTGGATAT	CAGGATGGAA	TTATTGAAT-
Canberra_5	AAGAAATGCG	GCAAGTAGCT	GGTAAGTCTC	CACTGAATAT	CAGGATGGAG	TTATTGAAC-
Cann-River_2	AAGAAATGCG	GCAAGTAGCT	GGTAAGTCTC	CACTGAATAT	CAGGATGGAG	TTATTGAAC-
Cann-River_6	AAGAAATGCG	GCAAGTAGCT	GGTAAGTCTC	CACTGAATAT	CAGGATGGAG	TTATTGAAC-
Cann-River_7	AAGAAATGCG	GCAAGTAGCT	GGTAAGTCTC	CACTGAATAT	CAGGATGGAG	TTATTGAAC-
Cann-River_5	AAGAAATGCG	GCAAGTAGCT	GGTAAGTCTC	CACTGAATAT	CAGGATGGAG	TTATTGAAC-
Cann-River_8	AAGAAATGCG	GCAAGTAGCT	GGTAAGTCTC	CACTGGATAT	CAGGATGGAA	TTATTGAAT-
Valence_5	AAGAAATGCG	GCAAGTAGCT	GGTAAGTCTC	CACTGAATAT	CAGGATGGAG	TTATTGAAC-
Valence_9	AAGAAATGCG	GCAAGTAGCT	GGTAAGTCTC	CACTGAATAT	CAGGATGGAG	TTATTGAAC-
Eden_1	AAGAAATGCG	GCAAGTAGCT	GGTAAGTCTC	CACTGAATAT	CAGGATGGAG	TTATTGAAC-
Valence_13	AAGAAATGCG	GCAAGTAGCT	GGTAAGTCTC	CACTGAATAT	CAGGATGGAG	TTATTGAAC-
Eden_7	AAGAAATGCG	GCAAGTAGCT	GGTAAGTCTC	CACTGAATAT	CAGGATGGAG	TTATTGAAC-
Valence_4	AAGAAATGCG	GCAAGTAGCT	GGTAAGTCTC	CACTGAATAT	CAGGATGGAG	TTATTGAAC-
Valence_2	AAGAAATGCG	GCAAGTAGCT	GGTAAGTCTC	CACTGAATAT	CAGGATGGAG	TTATTGAAC-
Valence_1	AAGAAATGCG	GCAAGTAGCT	GGTAAGTCTC	CACTGAATAT	CAGGATGGAG	TTATTGAAC-
Valence_7	AAGAAATGCG	GCAAGTAGCT	GGTAAGTCTC	CACTGAATAT	CAGGATGGAG	TTATTGAAC-
Makindu_cm1	AAGAAATGCG	GCAAGTAGCT	GGTAAGTCTC	CACTGAATAT	CAGGATGGAG	TTATTGAAC-
Makindu_cm6	AAGAAATGCG	GCAAGTAGCT	GGTAAGTCTC	CACTGAATAT	CAGGATGGAG	TTATTGAAC-
Makindu_1	AAGAAATGCG	GCAAGTAGCT	GGTAAGTCTC	CACTGAATAT	CAGGATGGAG	TTATTGAAC-
Amieu_5	AAGAAATGCG	GCAAGTAGCT	GGTAAGTCTC	CACTGGATAT	CAGGATGGAA	TTATTGAAT-
Eden_11	AAGAAATGCG	GCAAGTAGCT	GGTAAGTCTC	CACAGGATAT	CAGGATGGAG	TAATGGAAT
Cann-River_10	-----	-----	-----	-----	-----	-----
Brazzaville_10	-----	-----	-----	-----	-----	-----
Cann-River_3	AAGAAATGCG	GCAAGTAGCT	GGTAAGTCCC	CACTGGATAT	CAGGATGGAA	TTATTGAAT-
Cann-River_13	AAGAAATGCG	GCAAGTAGCT	GGTAAGTCTC	CACAGGATAT	CAGGATGGAG	TAATGGAAT-
Eden_4	AAGAAATGCG	GCAAGTAGCT	GGTAAGTCTC	CACAGGATAT	CAGGATGGAG	TAATGGAAT-
Makindu_10	AAGAAATGCG	GCAAGTAGCT	GGTAAGTCTC	CACAGGATAT	CAGGATGGAG	TAATGGAAT-
Makindu_11	AAGAAATGCG	GCAAGTAGCT	GGTAAGTCTC	CACAGGATAT	CAGGATGGAG	TAATGGAAT-
Brazzaville_11	AAGAAATGCG	GCAAGTAGCT	GGTAAGTCTC	CACTGAATAT	CAGGATGGAG	TTATTGAAC-
Brazzaville_12	AAGAAATGCG	GCAAGTAGCT	GGTAAGTCTC	CACTGAATAT	CAGGATGGAG	TTATTGAAC-
Brazzaville_8	AAGAAATGCG	GCAAGTAGCT	GGTAAGTCTC	CACTGAATAT	CAGGATGGAG	TTATTGAAC-
chrU_963982	AAGAAATGCG	GCAAGTAGCT	GGTAAGTCTC	CACTGGATAT	CAGGATGGAG	TTATTGAAT-
chr3L_18642496	AAGAAATGCG	GCAAGTAGCT	GGTAAGTCTC	CACTGGATAT	CAGGATGGAA	TTATTGAAT-
chrU_3975907	AAGAAATGCG	GCAAGTAGCT	GGTAAGTCTC	CGCTGGATAT	CAGGATGGAG	TTATTGAAT-
chrU_10625041	-----	-----	-----	-----	-----	-----
chrU_2316095	-----	-----	-----	-----	-----	-----
chrU_4537377	-----	-----	-----	-----	-----	-----
chrU_5384045	-----	-----	-----	-----	-----	-----
chrU_5680622	AAGAAATGCG	GCAAGTAGCT	GGTAAGTCTC	CACTGGATAT	CAGGATGGAG	TTATTGAAT-
chrU_5950518	-----	-----	-----	-----	-----	-----
chrU_6132643	AAGAAATGCG	GCAAGTAGCT	GGTAAGTCTC	CACTGGATAT	CAGGATGGAA	TTATTGAAT-
chrX_16602314	-----	-----	-----	-----	-----	-----
chrU_6536133	-----	-----	-GTAATCTC	CACTGGAGAT	CAGGATGGAG	TTATTGAATA

chr3R_1506433	--CAACGCTC	TTCATGCACT	GAATCTGTTA	ACCTAAGCAC	AATAACTACG	ACGATAACAT
Brazzaville_16	----	----	----	----	----	----
Eden_3	----	----	----	----	----	----
Cann-River_9	----	----	----	----	----	----
Amieu_2	----	----	----	----	----	----
Makindu_2	--CAACGCTT	TTCATGCACT	GAATCTGTTA	ACCTAAGCAC	AATAACTACG	ACGATAACAT
Makindu_6	--CAACGCTT	TTCATGCACT	GAATCTGTTA	ACCTAAGCAC	AATAACTACG	ACGATAACAT
Makindu_7	--CAACGCTT	TTCATGCACT	GAATCTGTTA	ACCTAAGCAC	AATAACTACG	ACGATAACAT
Valence_6	--CAACGCTT	TTCATGCACT	GAATCTGTTA	ACCTAAGCAC	AATAACTACG	ACGATAACAT
Makindu_8	--CAACGCTT	TTCATGCACT	GAATCTGTTA	ACCTAAGCAC	AATAACTACG	ACGATAACAT
Makindu_22	--CAACGCTC	TTCATGCACT	GAATCTGTTA	ACCTAAGCAC	AATAACTACG	ACGATAACAT
Canberra_5	--CAACGCTT	TTCATGCACT	GAATCTGTTA	ACCTAAGCAC	AATAACTACG	ACGATAACAT
Cann-River_2	--CAACGCTT	TTCATGCACT	GAATCTGTTA	ACCTAAGCAC	AATAACTACG	ACGATAACAT
Cann-River_6	--CAACGCTT	TTCATGCACT	GAATCTGTTA	ACCTAAGCAC	AATAACTACG	ACGATAACAT
Cann-River_7	--CAACGCTT	TTCATGCACT	GAATCTGTTA	ACCTAAGCAC	AATAACTACG	ACGATAACAT
Cann-River_5	--CAACGCTT	TTCATGCACT	GAATCTGTTA	ACCTAAGCAC	AATAACTACG	ACGATAACAT
Cann-River_8	--CAACGCTC	TTCATGCACT	GAATCTGTTA	ACCTAAGCAC	AATAACTACG	ACGATAACAT
Valence_5	--CAACGCTT	TTCATGCACT	GAATCTGTTA	ACCTAAGCAC	AATAACTACG	ACGATAACAT
Valence_9	--CAACGCTT	TTCATGCACT	GAATCTGTTA	ACCTAAGCAC	AATAACTACG	ACGATAACAT
Eden_1	--CAACGCTT	TTCATGCACT	GAATCTGTTA	ACCTAAGCGC	AATAACTGCG	ACGATAACAT
Valence_13	--CAACGCTT	TTCATGCACT	GAATCTGTTA	ACCTAAGCAC	AATAACTACG	ACGATAACAT
Eden_7	--CAACGCTT	TTCATGCACT	GAATCTGTTA	ACCTAAGCGC	AATAACTGCG	ACGATAACAT
Valence_4	--CAACGCTT	TTCATGCACT	GAATCTGTTA	ACCTAAGCAC	AATAACTACG	ACGATAACAT
Valence_2	--CAACGCTT	TTCATGCACT	GAATCTGTTA	ACCTAAGCAC	AATAACTACG	ACGATAACAT
Valence_1	--CAACGCTT	TTCATGCACT	GAATCTGTTA	ACCTAAGCAC	AATAACTACG	ACGATAACAT
Valence_7	--CAACGCTT	TTCATGCACT	GAATCTGTTA	ACCTAAGCAC	AATAACTACG	ACGATAACAT
Makindu_cm1	--CAACGCTT	TTCATGCACT	GAATCTGTTA	ACCTAAGCAC	AATAACTACG	ACGATAACAT
Makindu_cm6	--CAACGCTT	TTCATGCACT	GAATCTGTTA	ACCTAAGCAC	AATAACTACG	ACGATAACAT
Makindu_1	--CAACGCTT	TTCATGCACT	GAATCTGTTA	ACCTAAGCAC	AATAACTACG	ACGATAACAT
Amieu_5	--CAACGCTC	TTCATGCACT	GAATCTGTTA	AC--AAGCAC	AATAACTACG	ACGATAACAT
Eden_11	--CAACGCTT	TTCATGCACT	GAATCTGTTA	ACCTAAGCAC	AATA-CTAC-	----
Cann-River_10	----	----	----	----	----	CG ACGATAACAT
Brazzaville_10	----	----	----	----	----	CG ACGATAACAT
Cann-River_3	--CAACGCTC	TTCATGCACT	GAATCTGTTA	ACCTAAGCAC	AATAACTACG	ACGATAACAT
Cann-River_13	--CAACGCTT	TTCATGCACT	GAATCTGTTA	ACCTAAGCAC	AATA-CTAC-	----
Eden_4	--CAACGCTT	TTCATGCACT	GAATCTGTTA	ACCTAAGCAC	AATA-CTAC-	----
Makindu_10	--CAACGCTT	TTCATGCACT	GAATCTGTTA	ACCTAAGCAC	AATA-CTAC-	----
Makindu_11	--CAACGCTT	TTCATGCACT	GAATCTGTTA	ACCTAAGCAC	AATA-CTAC-	----
Brazzaville_11	--CAACGCTT	TTCATGCACT	GAATCTGTTA	ACCTAAGCAC	AATAACTACG	ACGATAACAT
Brazzaville_12	--CAACGCTT	TTCATGCACT	GAATCTGTTA	ACCTAAGCAC	AATAACTACG	ACGATAACAT
Brazzaville_8	--CAACGCTT	TTCATGCACT	GAACCTGTTA	ACCTAAGCAC	AATAACTACg	ACGATAACAT
chrU_963982	--CAACGCTT	TTCATGCACT	GAATCTGTTA	ACCTAAGCAC	AATATCTACG	ACGATAACAT
chr3L_18642496	--CAACGCTC	TTCATGCACT	GAATCTGTTA	ACCTAAGCAC	AATAACTACG	ACGATAACAT
chrU_3975907	--CAACGCTT	TTCATGCACT	GAATCTGTTA	ACCTAAGCAC	AATAACTACG	ACGATAACAT
chrU_10625041	----	----	----	----	----	----
chrU_2316095	----	----	----	----	----	----
chrU_4537377	----	----	----	----	----	----
chrU_5384045	----	----	----	----	----	----
chrU_5680622	--CAACGCTT	TTCATGCACT	GAATCTGTTA	ACCTAAGCAC	AATAACTACG	ACGATAACAT
chrU_5950518	----	----	----	----	----	----
chrU_6132643	--CAACGCTC	TTCATGCACT	GAATCTGTTA	ACCTAAGCAC	AATAACTACG	ACGATAACAT
chrX_16602314	----	----	----	----	----	----
chrU_6536133	ATCAACGCTT	TTCATGCACT	GAATCTGGTA	ACCTAAGCAC	AATAACTACG	ACGGCAACAT

chr3R_1506433	TTACAAGTGC	AACTTGCAAT	ACTACATCTA	CAACAAC TGC	AGCAATCAGT	AGGCCGAGCT
Brazzaville_16	-----	-----	-----	-----	-----	-----
Eden_3	-----	-----	-----	-----	-----	-----
Cann-River_9	-----	-----	-----	-----	-----	-----
Amieu_2	-----	-----	-----	-----	-----	-----
Makindu_2	TTACAAGTGC	TACTTGCAAT	ACTACATCTA	CAACAAC TGC	AGCAATCAGT	AGGCCGAGCT
Makindu_6	TTACAAGTGC	TACTTGCAAT	ACTACATCTA	CAACAAC TGC	AGCAATCAGT	AGGCCGAGCT
Makindu_7	TTACAAGTGC	TACTTGCAAT	ACTACATCTA	CAACAAC TGC	AGCAATCAGT	AGGCCGAGCT
Valence_6	TTACAAGTGC	TACTTGCAAT	ACTACATCTA	CAACAAC TGC	AGCAATCAGT	AGGCCGAGCT
Makindu_8	TTACAAGTGC	TACTTGCAAT	ACTACATCTA	CAACAAC TGC	AGCAATCAGT	AGGCCGAGCT
Makindu_22	TTACAAGTGC	AACTTGCAAT	ACTACATCTA	CAACAAC TGC	AGCAATCAGT	AGGCCGAGCT
Canberra_5	TTACAAGTGC	TACTTGCAAT	ACTACATCTA	CAACAAC TGC	AGCAATCAGT	AGGCCGAGCT
Cann-River_2	TTACAAGTGC	TACTTGCAAT	ACTACATCTA	CAACAAC TGC	AGCAATCAGT	AGGCCGAGCT
Cann-River_6	TTACAAGTGC	TACTTGCAAT	ACTACATCTA	CAACAAC TGC	AGCAATCAGT	AGGCCGAGCT
Cann-River_7	TTACAAGTGC	TACTTGCAAT	ACTACATCTA	CAACAAC TGC	AGCAATCAGT	AGGCCGAGCT
Cann_River_5	TTACAAGTGC	TACTTGCAAT	ACTACATCTA	CAACAAC TGC	AGCAATCAGT	AGGCCGAGCT
Cann-River_8	TTACAAGTGC	AACTTGCAAT	ACTACATCTA	CAACAAC TGC	AGCAATCAGT	AGGCCGAGCT
Valence_5	TTACAAGTGC	TACTTGCAAT	ACTACATCTA	CAACAAC TGC	AGCAATCAGT	AGGCCGAGCT
Valence_9	TTACAAGTGC	TACTTGCAAT	ACTACATCTA	CAACAAC TGC	AGCAATCAGT	AGGCCGAGCT
Eden_1	TTACAAGTGC	TACTTGCAAT	ACTACATCTA	CAACAAC TGC	AGCAATCAGT	AGGCCGAGCT
Valence_13	TTACAAGTGC	TACTTGCAAT	ACTACATCTA	CAACAAC TGC	AGCAATCAGT	AGGCCGAGCT
Eden_7	TTACAAGTGC	TACTTGCAAT	ACTACATCTA	CAACAAC TGC	AGCAATCAGT	AGGCCGAGCT
Valence_4	TTACAAGTGC	TACTTGCAAT	ACTACATCTA	CAACAAC TGC	AGCAATCAGT	AGGCCGAGCT
Valence_2	TTACAAGTGC	TACTTGCAAT	ACTACATCTA	CAACAAC TGC	AGCAATCAGT	AGGCCGAGCT
Valence_1	TTACAAGTGC	TACTTGCAAT	ACTACATCTA	CAACAAC TGC	AGCAATCAGT	AGGCCGAGCT
Valence_7	TTACAAGTGC	TACTTGCAAT	ACTACATCTA	CAACAAC TGC	AGCAATCAGT	AGGCCGAGCT
Makindu_cM1	TTACAAGTGC	TACTTGCAAT	ACTACATCTA	CAACAAC TGC	AGCAATCAGT	AGGCCGAGCT
Makindu_cM6	TTACAAGTGC	TACTTGCAAT	ACTACATCTA	CAACAAC TGC	AGCAATCAGT	AGGCCGAGCT
Makindu_1	TTACAAGTGC	TACTTGCAAT	ACTACATCTA	CAACAAC TGC	AGCAATCAGT	AGGCCGAGCT
Amieu_5	TTACAAGTGC	AACTTGCAAT	ACTACATCTA	CAACAAC TGC	AGCAATCAGT	AGGCCGAGCT
Eden_11	-----	-----	AT ACTACATCTA	CAACAAC TAC	AGCAATCAGT	AGGCCGAGCT
Cann-River_10	TTACAAGTGC	TACTTGCAAT	ACTACATCTA	CTACAAC TGC	AGCAATCAGT	AGGCCGAGCT
Brazzaville_10	TTACAAGTGC	TACTTGCAAT	ACTACATCTA	CTACAAC TGC	AGCAATCAGT	AGGCCGAGCT
Cann-River_3	TTACAAGTGC	AACTTGCAAT	ACTACATCTA	CAACAAC TGC	AGCAATCAGT	AGGCCGAGCT
Cann-River_13	-----	-----	AT ACTACATCTA	CAACAAC TAC	AGCAATCAGT	AGGCCGAGCT
Eden_4	-----	-----	AT ACTACATCTA	CAACAAC TAC	AGCAATCAGT	AGGCCGAGCT
Makindu_10	-----	-----	AT ACTACATCTA	CAACAAC TAC	AGCAATCAGT	AGGCCGAGCT
Makindu_11	-----	-----	AT ACTACATCTA	CAACAAC TAC	AGCAATCAGT	AGGCCGAGCT
Brazzaville_11	TTACAAGTGC	TACTTGCAAT	ACTACATCTA	CAACAAC TGC	AGCAATCAGT	AGGCCGAGCT
Brazzaville_12	TTACAAGTGC	TACTTGCAAT	ACTACATCTA	CAACAAC TGC	AGCAATCAGT	AGGCCGAGCT
Brazzaville_8	TTACAAGTGC	TACTTGCAAT	ACTACATCTA	CAACAAC TGC	AGCAATCAGT	AGGCCGAGCT
chrU_963982	TTACAAGTGC	TACTTGCAAT	ACTACATCTA	CAACACCTGC	AGCAATCAGT	AGGCCGAGCT
chr3L_18642496	TTACAAGTGC	AACTTGCAAT	ACTACATCTA	CAACAAC TGC	AGCAATCAGT	AGGCCGAGCT
chrU_3975907	TTACAAGTGC	TACTTGCAA	ACTACATCTA	CTACAAC TGC	AGCAATCAGT	AGGCCGAGCT
chrU_10625041	-----	-----	-----	-----	-----	-----
chrU_2316095	-----	-----	-----	-----	-----	-----
chrU_4537377	-----	-----	-----	-----	-----	-----
chrU_5384045	-----	-----	-----	-----	-----	-----
chrU_5680622	TTACAAGTGC	TACTTGCAAT	ACTACATCTA	CAACAAC TGC	AGCAATCAGT	AGGCCGAGCT
chrU_5950518	-----	-----	-----	-----	-----	-----
chrU_6132643	TTACAAGTGC	AACTTGCAAT	ACTACATCTA	CAACAAC TGC	AGCAATCAGT	AGGCCGAGCT
chrX_16602314	-----	-----	-----	-----	-----	-----
chrU_6536133	TTACATGTGT	TACTTGCAAT	ACTACATCTA	CTACA	-----	-----

chr3R_1506433	CCAGAGAAAA	AGCTGCTACT	AGATTGTCCTG	ATGCGCAAAA	ACTTCTGACG	AAAGAGAGGA
Brazzaville_16	-----	-----	-----	-----	-----	-----
Eden_3	-----	-----	-----	-----	-----	-----
Cann-River_9	-----	-----	-----	-----	-----	-----
Amieu_2	-----	-----	-----	-----	-CTTCTGACG	AAAGAGAGGA
Makindu_2	CCAGAGAAAA	AGCTGCTACT	AGATTGTCCTG	ATGCGCAAAA	ACTTCTGACG	AAAGAGAGGA
Makindu_6	CCAGAGAAAA	AGCTGCTACT	AGATTGTCCTG	ATGCGCAAAA	ACTTCTGACG	AAAGAGAGGA
Makindu_7	CCAGAGAAAA	AGCTGCTACT	AGATTGTCCTG	ATGCGCAAAA	ACTTCTGACG	AAAGAGAGGA
Valence_6	CCAGAGAAAA	AGCTGCTACT	AGATTGTCCTG	ATGCGCAAAA	ACTTCTGACG	AAAGAGAGGA
Makindu_8	CCAGAGAAAA	AGCTGCTACT	AGATTGTCCTG	ATGCGCAAAA	ACTTCTGACG	AAAGAGAGGA
Makindu_22	CCAGAGAAAA	AGCTGCTACT	AGATTGTCCTG	ATGCGCAAAA	ACTTCTGACG	AAAGAGAGGA
Canberra_5	CCAGAGAAAA	AGCTGCTACT	AGATTGTCCTG	ATGCGCAAAA	ACTTCTGACG	AAAGAGAGGA
Cann-River_2	CCAGAGAAAA	AGCTGCTACT	AGATTGTCCTG	ATGCGCAAAA	ACTTCTGACG	AAAGAGAGGA
Cann-River_6	CCAGAGAAAA	AGCTGCTACT	AGATTGTCCTG	ATGCGCAAAA	ACTTCTGACG	AAAGAGAGGA
Cann-River_7	CCAGAGAAAA	AGCTGCTACT	AGATTGTCCTG	ATGCGCAAAA	ACTTCTGACG	AAAGAGAGGA
Cann_River_5	CCAGAGAAAA	AGCTGCTACT	AGATTGTCCTG	ATGCGCAAAA	ACTTCTGACG	AAAGAGAGGA
Cann-River_8	CCAGAGAAAA	AGCTGCTACT	AGATTGTCCTG	ATGCGCAAAA	ACTTCTGACG	AAAGAGAGGA
Valence_5	CCAGAGAAAA	AGCTGCTACT	AGATTGTCCTG	ATGCGCAAAA	ACTTCTGACG	AAAGAGAGGA
Valence_9	CCAGAGAAAA	AGCTGCTACT	AGATTGTCCTG	ATGCGCAAAA	ACTTCTGACG	AAAGAGAGGA
Eden_1	CCAGAGAAAA	AGCTGCTACT	AGATTGTCCTG	ATGCGCAAAA	ACTTCTGACG	AAAGAGAGGA
Valence_13	CCAGAGAAAA	AGCTGCTACT	AGATTGTCCTG	ATGCGCAAAA	ACTTCTGACG	AAAGAGAGGA
Eden_7	CCAGAGAAAA	AGCTGCTACT	AGATTGTCCTG	ATGCGCAAAA	ACTTCTGACG	AAAGAGAGGA
Valence_4	CCAGAGAAAA	AGCTGCTACT	AGATTGTCCTG	ATGCGCAAAA	ACTTCTGACG	AAAGAGAGGA
Valence_2	CCAGAGAAAA	AGCTGCTACT	AGATTGTCCTG	ATGCGCAAAA	ACTTCTGACG	AAAGAGAGGA
Valence_1	CCAGAGAAAA	AGCTGCTACT	AGATTGTCCTG	ATGCGCAAAA	ACTTCTGACG	AAAGAGAGGA
Valence_7	CCAGAGAAAA	AGCTGCTACT	AGATTGTCCTG	ATGCGCAAAA	ACTTCTGACG	AAAGAGAGGA
Makindu_cm1	CCAGAGAAAA	AGCTGCTACT	AGATTGTCCTG	ATGCGCAAAA	ACTTCTGACG	AAAGAGAGGA
Makindu_cm6	CCAGAGAAAA	AGCTGCTACT	AGATTGTCCTG	ATGCGCAAAA	ACTTCTGACG	AAAGAGAGGA
Makindu_1	CCAGAGAAAA	AGCTGCTACT	AGATTGTCCTG	ATGCGCAAAA	ACTTCTGACG	AAAGAGAGGA
Amieu_5	CCAGAGAAAA	AGCTGCTACT	AGATTGTCCTG	ATGCGCAAAA	ACTTCTGACG	AAAGAGAGGA
Eden_11	CCAGAGAAAA	AGCTGCTACT	AGATTGTCCTG	ATGCGCAAAA	ACTTCTGACG	AAAGAGAGGA
Cann-River_10	CCAGAGAAAA	AGCAGCTACT	AGATAGTCTG	ATGCGCAAAA	ACTTCTGACG	AAAGAGAGGA
Brazzaville_10	CCAGAGAAAA	AGCAGCTACT	AGATAGTCTG	ATGCGCAAAA	ACTTCTGACG	AAAGAGAGGA
Cann-River_3	CCAGAGAAAA	AGCTGCTACT	AGATTGTCCTG	ATGCGCAAAA	ACTTCTGACG	AAAGAGAGGA
Cann-River_13	CCAGAGAAAA	AGCTGCTACT	AGATTGTCCTG	ATGCGCAAAA	ACTTCTGACG	AAAGAGAGGA
Eden_4	CCAGAGAAAA	AGCTTCTACT	AGATTGTCCTG	ATGCGCAAAA	ACTTCTGACG	AAAGAGAGGG
Makindu_10	CCAGAGAAAA	AGCTTCTACT	AGATTGTCCTG	ATGCGCAAAA	ACTTCTGACG	AAAGAGAGGA
Makindu_11	CCAGAGAAAA	AGCTTCTACT	AGATTGTCCTG	ATGCGCAAAA	ACTTCTGACG	AAAGAGAGGA
Brazzaville_11	CCAGAGAAAA	AGCTGCTACT	AGATTGTCCTG	ATGCGCAAAG	ACTTCTGACG	AAAGAGAGGA
Brazzaville_12	CCAGAGAAAA	AGCTGCTACT	AGATTGTCCTG	ATGCGCAAAA	ACTTCTGACG	AAAGAGAGGA
Brazzaville_8	CCAGAGAAAA	AGCCGCTACT	AGATTGTCCTG	ATGCGCAAAA	ACTTCTGACG	AAAGAGAGGA
chrU_963982	CCAGAGAAAA	AGCTGCTACT	AGATTGTCCTA	ATGCGCAAAA	ACTTCTGACG	AAAGAGAGGA
chr3L_18642496	CCAGAGAAAA	AGCTGCTACT	AGATTGTCCTG	ATGCGCAAAA	ACTTCTGACG	AAAGAGAGGA
chrU_3975907	CCAGAGAAAA	AGCTGCTACT	AGATAGTCTG	ATGCGCAAAA	ACTTCTGACG	AAAGAGAGGA
chrU_10625041	-----	-----	-----	-----	-----	-----
chrU_2316095	-----	-----	-----	-----	-----	-----
chrU_4537377	-----	-----	-----	-----	-----	-----
chrU_5384045	-----	-----	-----	-----	-----	-----
chrU_5680622	CTAGAGAAAA	AGCTGCTACT	AGATTGTCCTG	ATGCGCAAAA	ACTTCTGACG	AAAGAGAGGA
chrU_5950518	-----	-----	-----	-----	-----	-----
chrU_6132643	CCAGAGAAAA	AGCTGCTACT	AGATTGTCCTG	ATGCGCAAAA	ACTTCTGACG	AAAGAGAGGA
chrX_16602314	-----	-----	-----	-----	-----	-----
chrU_6536133	-----	-----GCAAT	-----CAGTAGTCTG	-----ATGCGCAAAA	-----CCTTTTGACG	-----AAAGAGAGGA

chr3R_1506433	AGAGGAAGAC	CAATTTAACA	CCCAACC-AT	AGCTCTAAAC	GAGCTGTCAG	AGACGCGAAG
Brazzaville_16	-----	-----	-----	-----	-----	-----
Eden_3	-----	-----	-----	-----	-----	-----
Cann-River_9	-----	-----	-----	-----	-----	-----
Amieu_2	AGAGGAAGAC	CAATTTAACA	CCCAACC-AT	AGCTCTAAAC	AAGCTGTCAG	AGACGCGAAG
Makindu_2	AAAGGAAGAC	CAATTTAACA	CCCAACA-AT	AGTTTTAAAC	GAGCTGTCAG	AGACGCGAAG
Makindu_6	AAAGGAAGAC	CAATTTAACA	CCCAACA-AT	AGTTTTAAAC	GAGCTGTCAG	AGACGCGAAG
Makindu_7	AAAGGAAGAC	CAATTTAACA	CCCAACA-AT	AGTTTTAAAC	GAGCTGTCAG	AGACGCGAAG
Valence_6	AAAGGAAGAC	CAATTTAACA	CCCAACA-AT	AGTTTTAAAC	GAGCTGTCAG	AGACGCGAAG
Makindu_8	AAAGGAAGAC	CAATTTAACA	CCCAACA-AT	AGTTTTAAAC	GAGCTGTCAG	AGACGCGAAG
Makindu_22	AAAGGAAGAC	CAATTTAACA	CCCAACA-AT	AGTTTTAAAC	GAGCTGTCAG	AGACGCGAAG
Canberra_5	AAAGGAAGAC	CAATTTAACA	CCCAACA-AT	AGTTTTAAAC	GAGCTGTCAG	AGACGCGAAG
Cann-River_2	AAAGGAAGAC	CAATTTAACA	CCCAACA-AT	AGTTTTAAAC	GAGCTGTCAG	AGACGCGAAG
Cann-River_6	AAAGGAAGAC	CAATTTAACA	CCCAACA-AT	AGTTTTAAAC	GAGCTGTCAG	AGACGCGAAG
Cann-River_7	AAAGGAAGAC	CAATTTAACA	CCCAACA-AT	AGTTTTAAAC	GAGCTGTCAG	AGACGCGAAG
Cann-River_5	AAAGGAAGAC	CAATTTAACA	CCCAACA-AT	AGTTTTAAAC	GAGCTGTCAG	AGACGCGAAG
Cann-River_8	AGAGGAAGAC	CAATTTAACA	CCCAACC-AT	AGCTCTAAAC	GAGCTGTCAG	AGACGCGAAG
Valence_5	AAAGGAAGAC	CAATTTAACA	CCCAACA-AT	AGTTTTAAAC	GAGCTGTCAG	AGACGCGAAG
Valence_9	AAAGGAAGAC	CAATTTAACA	CCCAACA-AT	AGTTTTAAAC	GAGCTGTCAG	AGACGCGAAG
Eden_1	AAAGGAAGAC	CAATTTAACA	CCCAACA-AT	AGTTTTAAAC	GAGCTGTCAG	AGACGCGAAG
Valence_13	AAAGGAAGAC	CAATTTAACA	CCCAACA-AT	AGTTTTAAAC	GAGCTGTCAG	AGACGCGAAG
Eden_7	AAAGGAAGAC	CAATTTAACA	CCCAACA-AT	AGTTTTAAAC	GAGCTGTCAG	AGACGCGAAG
Valence_4	AAAGGAAGAC	CAATTTAACA	CCCAACA-AT	AGTTTTAAAC	GAGCTGTCAG	AGACGCGAAG
Valence_2	AAAGGAAGAC	CAATTTAACA	CCCAACA-AT	AGTTTTAAAC	GAGCTGTCAG	AGACGCGAAG
Valence_1	AAAGGAAGAC	CAATTTAACA	CCCAACA-AT	AGTTTTAAAC	GAGCTGTCAG	AGACGCGAAG
Valence_7	AAAGGAAGAC	CAATTTAACA	CCCAACA-AT	AGTTTTAAAC	GAGCTGTCAG	AGACGCGAAG
Makindu_cm1	AAAGGAAGAC	CAATTTAACA	CCCAACA-AT	AGTTTTAAAC	GAGCTGTCAG	AGACGCGAAG
Makindu_cm6	AAAGGAAGAC	CAATTTAACA	CCCAACA-AT	AGTTTTAAAC	GAGCTGTCAG	AGACGCGAAG
Makindu_1	AAAGGAAGAC	CAATTTAACA	CCCAACA-AT	AGTTTTAAAC	GAGCTGTCAG	AGACGCGAAG
Amieu_5	AGAGGAAGAC	CAATTTAACA	CCCAACC-AT	AGCTCTAAAC	GAGCTGTCAG	AGACGCGAAG
Eden_11	AGAGGAAGAC	CAATTTAAAA	CCCCACCCAT	AGCTCTAAAC	GAGCTGTCAG	AGACGCGAAG
Cann-River_10	AGAGGAAGAC	CAATTTAACA	CCCAACC-AT	AGCTCTAAAC	GAGCTGTCAG	AGACGCGAAG
Brazzaville_10	AGAGGAAGAC	CAATTTAACA	CCCAACC-AT	AGCTCTAAAC	GAGCTGTCAG	AGACGCGAAG
Cann-River_3	AGAGGAAGAC	CAATTTAACA	CCCAACC-AT	AGCTCTAAAC	GAGCTGTCAG	AGACGCGAAG
Cann-River_13	AGAGGAAGAC	CAATTTAAAA	CCCCACCCAT	AGCTCTAAAC	GAGCTGTCAG	AGACGCGAAG
Eden_4	AGAGGAAGAC	CAATTTAAAA	CCCCACCCAT	AGCTCTAAAC	GAGCTGTCAG	AGACGCGAAG
Makindu_10	AGAGGAAGAC	CAATTTAAAA	CCCCACCCAT	AGCTCTAAAC	GAGCTGTCAG	AGACGCGAAG
Makindu_11	AGAGGAAGAC	CAATTTAAAA	CCCCACCCAT	AGCTCTAAAC	GAGCTGTCAG	AGACGCGAAG
Brazzaville_11	AAAGGAAGAC	CAATTTAACA	CCCAACA-AT	AGTTTTAAAC	GAGCTGTCAG	AGACGCGAAG
Brazzaville_12	AAAGGAAGAC	CAATTTAACA	CCCAACA-AT	GGTTTTAAAC	GAGCTGTCAG	AGACGCGAAG
Brazzaville_8	AAAGGAAGAC	CAATTTAACA	CCCAACA-AT	AGTTTTAAAC	GAGCTGTCAG	AGACGCGAAG
chrU_963982	AGAGGAAGAC	CAATTTAACA	CCCAACC-AT	AGCTCTAATC	GAGCTGTCAG	AGACGCGAAG
chr3L_18642496	AGAGGAAGAC	CAATTTAACA	CCCAACC-AT	AGCTCTAAAC	GAGCTGTCAG	AGACGCGAAG
chrU_3975907	AGA-----C	CAATTTAATA	CCCAACC-AT	AGCTCTAAAC	GAGCTGTCAG	AGACGCGAAG
chrU_10625041	-----	-----	-----	-----	-----	-----
chrU_2316095	-----	-----	-----	-----	-----	-----
chrU_4537377	-----	-----	-----	-----	-----	-----
chrU_5384045	-----	-----	-----	-----	-----	-----
chrU_5680622	AGAGGAAGAC	CAA-----	-CCAACC-AT	AGCTCTAAAC	GAGTTGTCAG	AGACGCGAAG
chrU_5950518	-----	-----	-----	-----	-----	-----
chrU_6132643	AGAGGAAGAC	CAATTTAACA	CCCAACC-AT	AGCTCTAAAC	GAGCTGTCAG	AGACGCGAAG
chrX_16602314	-----	-----	-----	-----	-----	-----
chrU_6536133	AGCGGAGAC	AAATTTATAA	CCCAACC-AT	AGCGCTAAAA	GAGCTGTCAG	AGACGCGAAG

chr3R_1506433	CTGGAGCCAT	ATCCAGCCAT	AAATAGTAAT	TCAAAC TCAA	ACAATAGGTT	TGCCATGCTA
Brazzaville_16	-----	-----	-----	-----	---AATCGTT	TGGG-----
Eden_3	-----	-----	-----	-----	-----	-----
Cann-River_9	CTGGAGCCAT	ATCCAGCCAC	AAATAGTAAT	TCAAAC TCAA	ACAATAGGTT	TGCCATGCTA
Amieu_2	CTGGAGCCAT	ATCCAGCCAC	AAATAGTAAT	TCAAAC TCAA	ACAATAGGTT	TGCCATGCCA
Makindu_2	CTGGAGCCAT	ATCCAGCCAC	AAATAGTAAT	TCAAAC TCAA	ACAATAGGTT	TGCCATGCTA
Makindu_6	CTGGAGCCAT	ATCCAGCCAC	AAATAGTAAT	TCAAAC TCAA	ACAATAGGTT	TGCCATGCTA
Makindu_7	CTGGAGCCAT	ATCCAGCCAC	AAATAGTAAT	TCAAAC TCAA	ACAATAGGTT	TGCCATGCTA
Valence_6	CTGGAGCCAT	ATCCAGCCAC	AAATAGTAAT	TCAAAC TCAA	ACAATAGGTT	TGCCATGCTG
Makindu_8	CTGGAGCCAT	ATCCAGCCAC	AAATAGTAAT	TCAAAC TCAA	ACAATAGGTT	TGCCATGCTA
Makindu_22	CTGGAGCCAT	ATCCAGCCAC	AAATAGTAAT	TCAAAC TCAA	ACAATAGGTT	TGCCATGCTA
Canberra_5	CTGGAGCCAT	ATCCAGCCAC	AAATAGTAAT	TCAAAC TCAA	ACAATAGGTT	TGCCATGCTA
Cann-River_2	CTGGAGCCAT	ATCCAGCCAC	AAATAGTAAT	TCAAAC TCAA	ACAATAGGTT	TGCCATGCTA
Cann-River_6	CTGGAGCCAT	ATCCAGCCAC	AAATAGTAAT	TCAAAC TCAA	ACAATAGGTT	TGCCATGCTA
Cann-River_7	CTGGAGCCAT	ATCCAGCCAC	AAATAGTAAT	TCAAAC TCAA	ACAATAGGTT	TGCCATGCTA
Cann_River_5	CTGGAGCCAT	ATCCAGCCAC	AAATAGTAAT	TCAAAC TCAA	ACAATAGGTT	TGCCATGCTA
Cann-River_8	CTGGAGCCAT	ATCCAGCCAT	AAATAGTAAT	TCAAAC TCAA	ACAATAGGTT	TGCCATGCTA
Valence_5	CTGGAGCCAT	ATCCAGCCAC	AAATAGTAAT	TCAAAC TCAA	ACAATAGGTT	TGCCATGCTG
Valence_9	CTGGAGCCAT	ATCCAGCCAC	AAATAGTAAT	TCAAAC TCAA	ACAATAGGTT	TGCCATGCTG
Eden_1	CTGGAGCCAT	ATCCAGCCAC	AAATAGTAAT	TCAAAC TCAA	ACAATAGGTT	TGCCATGCTA
Valence_13	CTGGAGCCAT	ATCCAGCCAC	AAATAGTAAT	TCAAAC TCAA	ACAATAGGTT	TGCCATGCTG
Eden_7	CTGGAGCCAT	ATCCAGCCAC	AAATAGTAAT	TCAAAC TCAA	ACAATAGGTT	TGCCATGCTA
Valence_4	CTGGAGCCAT	ATCCAGCCAC	AAATAGTAAT	TCAAAC TCAA	ACAATAGGTT	TGCCATGCTG
Valence_2	CTGGAGCCAT	ATCCAGCCAC	AAATAGTAAT	TCAAAC TCAA	ACAATAGGTT	TGCCATGCTG
Valence_1	CTGGAGCCAT	ATCCAGCCAC	AAATAGTAAT	TCAAAC TCAA	ACAATAGGTT	TGCCATGCTG
Valence_7	CTGGAGCCAT	ATCCAGCCAC	AAATAGTAAT	TCAAAC TCAA	ACAATAGGTT	TGCCATGCTG
Makindu_cM1	CTGGAGCCAT	ATCCAGCCAC	AAATAGTAAT	TCAAAC TCAA	ACAATAGGTT	TGCCATGCTG
Makindu_cM6	CTGGAGCCAT	ATCCAGCCAC	AAATAGTAAT	TCAAAC TCAA	ACAATAGGTT	TGCCATGCTG
Makindu_1	CTGGAGCCAT	ATCCAGCCAC	AAATAGTAAT	TCAAAC TCAA	ACAATAGGTT	TGCCATGCTA
Amieu_5	CTGGAGCCAT	ATCCAGCCAT	AAATAGTAAT	TCAAAC TCAA	ACAATAGGTT	TGCCATGCTA
Eden_11	CTGGAGCCAT	ATCCAGCCAC	AAATAGTAAT	TCAAAC TCAA	ACAATAGGTT	TGCCATGCTA
Cann-River_10	CTGGAGCCAT	ATCCAGCCAC	AAATAGTAAT	TCAAAC TCAA	ACAATAGGTT	TGCCATGCCA
Brazzaville_10	CTGGAGCCAT	ATCCAGCCAC	AAATAGTAAT	TCAAAC TCAA	ACAATAGGTT	TGCCATGCCA
Cann-River_3	CTGGAGCCAT	ATCCAGCCAT	AAATAGTAAT	TCAAAC TCAA	ACAATAGGTT	TGCCATGCCA
Cann-River_13	CTGGAGCCAT	ATCCAGCCAC	AAATAGTAAT	TCAAAC TCAA	ACAATAGGTT	TGCCATGCTA
Eden_4	CTGGAGCCAT	ATCCAGCCAC	AAATAGTAAT	TCAAAC TCAA	ACAATAGGTT	TGCCATGCTA
Makindu_10	CTGGAGCCAT	ATCCAGCCAC	AAATAGTAAT	TCAAAC TCAA	ACAATAGGTT	TGCCATGCTA
Makindu_11	CTGGAGCCAT	ATCCAGCCAC	AAATAGTAAT	TCAAAC TCAA	ACAATAGGTT	TGCCATGCTA
Brazzaville_11	CTGGAGCCAT	ATCCAGCCAC	AAATAGTAAT	TCAAAC TCAA	ACAATAGGTT	TGCCATGCTA
Brazzaville_12	CTGGAGCCAT	ATCCAGCCAC	AAATAGTAAT	TCAAAC TCAA	ACAATAGGTT	TGCCATGCTA
Brazzaville_8	CTGGAGCCAT	ATCCAGCCAC	AAATAGTAAT	TCAAAC TCAA	ACAATAGGTT	TGCCATGCTA
chrU_963982	CTGGAGCCAT	ATCCAGCCAC	AAATAGTAAT	TCAAAC TCAA	ACAATAGGCT	TGCCATGCTA
chr3L_18642496	CTGGAGCCAT	ATCCAGCCAT	AAATAGTAAT	TCAAAC TCAA	ACAATAGGTT	TGCCATGCTA
chrU_3975907	CTGGAGCCAT	ATCCAGCCAC	AAATAGTAAT	TCAAAC TCAA	ACAATAGGTT	TGCCATGCTA
chrU_10625041	-----	-----	-----	-----	-----	-----
chrU_2316095	-----	-----	-----	-----	-----	-----
chrU_4537377	-----	-----	-----	-----	-----	-----
chrU_5384045	-----	-----	-----	-----	-----	-----
chrU_5680622	CTGGAGCCAT	ATTCAGCCAC	AAATAGTAAG	TCAAAC TCAA	ACAATTGGAT	GGCCATGCTA
chrU_5950518	-----	-----	-----	-----	-----	-----
chrU_6132643	CTGGAGCCAT	ATCCAGCCAT	AAATAGTAAT	TCAAAC TCAA	ACAATAGGTT	TGCCATGCTA
chrX_16602314	-----	-----	-----	-----	-----	-----
chrU_6536133	CTGGAGCCAT	CCTCAGCAAC	AAATAGGAAG	GCAAACACAA	ACAATAAGTT	TGCCATGCTA

chr3R_1506433	-GACATGGAA	TTGGACGAAA	CCAGTGATGG	CATAGAAACT	CCACAAGTTT	GTCATGATGT
Brazzaville_16	-----	-----	-----	-----	-----	-----
Eden_3	-----	-----	-----	-----	-----	-----
Cann-River_9	-GACATGGAA	TTGGACGAAA	CCAGTGATGG	CATAGAAACT	CCACAAGTTT	GTCATGATGT
Amieu_2	TGCCATGGAA	TTGGACGAAA	CCAGTGATGG	CATAGAAACT	CCACAAGTTT	GTCATGATGC
Makindu_2	-GACATGGAA	TTGGACGAAA	CCAGTGATGG	CATAGAAACT	CCACAAGTTT	GTCATGATGC
Makindu_6	-GACATGGAA	TTGGACGAAA	CCAGTGATGG	CATAGAAACT	CCACAAGTTT	GTCATGATGC
Makindu_7	-GACATGGAA	TTGGACGAAA	CCAGTGATGG	CATAGAAACT	CCACAAGTTT	GTCATGATGC
Valence_6	-GACATGGAA	TTGGACGAAA	CCAGTGATGG	CATAGAAACT	CCACAAGTTT	GTCATGATGC
Makindu_8	-GACATGGAA	TTGGACGAAA	CCAGTGATGG	CATAGAAACT	CCACAAGTTT	GTCATGATGC
Makindu_22	-GACATGGAA	TTGGACGAAA	CCAGTGATGG	CATAGAAACT	CCACAAGTTT	GTCATGATGC
Canberra_5	-GACATGGAA	TTGGACGAAA	CCAGTGATGG	CATAGAAACT	CCACAAGTTT	GTCATGATGC
Cann-River_2	-GACATGGAA	TTGGACGAAA	CCAGTGATGG	CATAGAAACT	CCACAAGTTT	GTCATGATGC
Cann-River_6	-GACATGGAA	TTGGACGAAA	CCAGTGATGG	CATAGAAACT	CCACAAGTTT	GTCATGATGC
Cann-River_7	-GACATGGAA	TTGGACGAAA	CCAGTGATGG	CATAGAAACT	CCACAAGTTT	GTCATGATGC
Cann-River_5	-GACATGGAA	TTGGACGAAA	CCAGTGATGG	CATAGAAACT	CCACAAGTTT	GTCATGATGC
Cann-River_8	-GACATGGAA	TTGGACGAAA	CCAGTGATGG	CATAGAAACT	CCACAAGTTT	GTCATGATGT
Valence_5	-GACATGGAA	TTGGACGAAA	CCAGTGATGG	CATAGAAACT	CCACAAGTTT	GTCATGATGC
Valence_9	-GACATGGAA	TTGGACGAAA	CCAGTGATGG	CATAGAAACT	CCACAAGTTT	GTCATGATGC
Eden_1	-GACATGGAA	TTGGACGAAA	CCAGTGATGG	CATAGAAACT	CCACAAGTTT	GTCATGATGC
Valence_13	-GACATGGAA	TTGGACGAAA	CCAGTGATGG	CATAGAAACT	CCACAAGTTT	GTCATGATGC
Eden_7	-GACATGGAA	TTGGACGAAA	CCAGTGATGG	CATAGAAACT	CCACAAGTTT	GTCATGATGC
Valence_4	-GACATGGAA	TTGGACGAAA	CCAGTGATGG	CATAGAAACT	CCACAAGTTT	GTCATGATGC
Valence_2	-GACATGGAA	TTGGACGAAA	CCAGTGATGG	CATAGAAACT	CCACAAGTTT	GTCATGATGC
Valence_1	-GACATGGAA	TTGGACGAAA	CCAGTGATGG	CATAGAAACT	CCACAAGTTT	GTCATGATGC
Valence_7	-GACATGGAA	TTGGACGAAA	CCAGTGATGG	CATAGAAACT	CCACAAGTTT	GTCATGATGC
Makindu_cM1	-GACATGGAA	TTGGACGAAA	CCAGTGATGG	CATAGAAACT	CCACAAGTTT	GTCATGATGC
Makindu_cM6	-GACATGGAA	TTGGACGAAA	CCAGTGATGG	CATAGAAACT	CCACAAGTTT	GTCATGATGC
Makindu_1	-GACATGGAA	TTGGACGAAA	CCAGTGATGG	CATAGAAACT	CCACAAGTTT	GTCATGATGC
Amieu_5	-GACATGGAA	TTGGACGAAA	CCAGTGATGG	CATAGAAACT	CCACAAGTTT	GTCATGATGT
Eden_11	-GACATGGAA	TTGGACGAAA	CCAGTGATGG	CATAGAAACT	CCACAAGTTT	GTCATGATGC
Cann-River_10	TGCCATGGAA	TTGGACGAAA	CCAGTGATGG	CATAGAAACT	CCACAAGTTT	GTCATGATGC
Brazzaville_10	TGCCATGGAA	TTGGACGAAA	CCAGTGATGG	CATAGAAACT	CCACAAGTTT	GTCATGATGC
Cann-River_3	-GACATGGAA	TTGGACGAAA	CCAGTGATGG	CATAGAAACT	CCACAAGTTT	GTCATGATGT
Cann-River_13	-GACATGGAA	TTGGACGAAA	CCAGTGATGG	CATAGAAACT	CCACAAGTTT	GTCATGATGC
Eden_4	-GACATGGAA	TTGGACGAAA	CCAGTGATGG	CATAGAAACT	CCACAAGTTT	GTCATGATGC
Makindu_10	-GACATGGAA	TTGGACGAAA	CCAGTGATGG	CATAGAAACT	CCACAAGTTT	GTCATGATGC
Makindu_11	-GACATGGAA	TTGGACGAAA	CCAGTGATGG	CATAGAAACT	CCACAAGTTT	GTCATGATGC
Brazzaville_11	-GACATGGAA	TTGGACGAAA	CCAGTGATGG	CATAGAAACT	CCACAAGTTT	GTCATGATGC
Brazzaville_12	-GACATGGAA	TTGGACGAAA	CCAGTGATGG	CATAGAAACT	CCACAAGTTT	GTCATGATGC
Brazzaville_8	-GACATGGAA	TTGGACGAAA	CCAGTGATGG	CATAGAAACT	CCACAAGTTT	GTCATGATGC
chrU_963982	-GACATGGAA	TTGGACGAAA	CCAGTGATGG	CATAGAAACT	CTACAAATTT	GTCATGATGC
chr3L_18642496	-GACATGGAA	TTGGACGAAA	CCAGTGATGG	CATAGAAACT	CCACAAGTTT	GTCATGATGT
chrU_3975907	-GACATGGAA	TTGGACGAAA	CCAGTGATGG	CATAGAAACT	CCACAAGTTT	GTCATGATGC
chrU_10625041	-----	-----	-----	-----	-----	-----
chrU_2316095	-----	-----	-----	-----	-----	-----
chrU_4537377	-----	-----	-----	-----	-----	-----
chrU_5384045	-----	-----	-----	-----	-----	-----
chrU_5680622	-GACATGGAA	TTGGACGAAA	CCAGTGATGG	CATAGAAACT	CCACAAGTTT	GTAATGATGC
chrU_5950518	-----	-----	-----	-----	-----	-----
chrU_6132643	-GACATGGAA	TTGGACGAAA	CCAGTGATGG	CATAGAAACT	CCACAAGTTT	GTCATGATGT
chrX_16602314	-----	-----	-----	-----	-----	-----
chrU_6536133	-GACATGGAA	TTGGACGCAA	CCAGTAAATGG	TATAGAAATT	CCACAAGTTT	CTAATGATGG



chr3R_1506433	CGCATCCACC	TGGTGTGCAT	CGGCTGCTCC	GAATATTCCT	AATGATGACT	GTGTACCAAA
Brazzaville_16	-----	-----	-----	-----	-----	-----
Eden_3	-----	-----	-----	-----	-----	-----
Cann-River_9	CGCATCCACC	TGGTGTGCAT	CGGCTGCTCC	GAATATTCCT	AATGATGACT	GTGTACCTAA
Amieu_2	CGCATCCACC	TGGTGTGCAT	CGGCTGCTCC	GAATATTCCT	AATGATGACT	GTGTACCAAA
Makindu_2	CGCATCCACC	TGGTGTGCAT	CGGCTGCTCC	GAAT	-----	-----
Makindu_6	CGCATCCACC	TGGTGTGCAT	CGGCTGCTCC	GAAT	-----	-----
Makindu_7	CGCATCCACC	TGGTGTGCAT	CGGCTGCTCC	GAAT	-----	-----
Valence_6	CGCATCCACC	TGGTGTGCAT	CGGCTGCTCC	GAATATTCCT	AATGATGACT	GTGTCCCAA
Makindu_8	CGCATCCACC	TGGTGTGCAT	CGGCTGCTCC	GAAT	-----	-----
Makindu_22	CGCATCCACC	TGGTGTGCAT	CGGCTGCTCC	GAAT	-----	-----
Canberra_5	CGCATCCACC	TGGTGTGCAT	CGGCTGCTCC	GAAT	-----	-----
Cann-River_2	CGCATCCACC	TGGTGTGCAT	CGGCTGCTCC	GAATATTCCT	AATGATGACT	GTGTCCCAA
Cann-River_6	CGCATCCACC	TGGTGTGCAT	CGGCTGCTCC	GAATATTCCT	AATGATGACT	GTGTCCCAA
Cann-River_7	CGCATCCACC	TGGTGTGCAT	CGGCTGCTCC	GAGTATTCCT	AATGATGACT	GTGTCCCAA
Cann-River_5	CGCATCCACC	TGGTGTGCAT	CGGCTGCTCC	GAATATTCCT	AATGATGACT	GTGTCCCAA
Cann-River_8	CGCATCCACC	TGGTGTGCAT	CGGCTGCTCC	GAATATTCCT	AATGATGACT	GTGTACCAAA
Valence_5	CGCATCCACC	TGGTGTGCAT	CGGCTGCTCC	GAATATTCCT	AATGATGACT	GTGTCCCAA
Valence_9	CGCATCCACC	TGGTGTGCAT	CGGCTGCTCC	GAATATTCCT	AATGATGACT	GTGTCCCAA
Eden_1	CGCATCCACC	TGGTGTGCAT	CGGCTGCTCC	GAATATTCCT	AATGATGACT	GTGTCCCAA
Valence_13	CGCATCCACC	TGGTGTGCAT	CGGCTGCTCC	GAATATTCCT	AATGATGACT	GTGTCCCAA
Eden_7	CGCATCCACC	TGGTGTGCAT	CGGCTGCTCC	GAATATTCCT	AATGATGACT	GTGTCCCAA
Valence_4	CGCATCCACC	TGGTGTGCAT	CGGCTGCTCC	GAATATTCCT	AATGATGACT	GTGTCCCAA
Valence_2	CGCATCCACC	TGGTGTGCAT	CGGCTGCTCC	GAATATTCCT	AATGATGACT	GTGTCCCAA
Valence_1	CGCATCCACC	TGGTGTGCAT	CGGCTGCTCC	GAATATTCCT	AATGATGACT	GTGTCCCAA
Valence_7	CGCATCCACC	TGGTGTGCAT	CGGCTGCTCC	GAATATTCCT	AATGATGACT	GTGTCCCAA
Makindu_cm1	CGCATCCACC	TGGTGTGCAT	CGGCTGCTCC	GAATATTCCT	AATGATGACT	GTGTCCCAA
Makindu_cm6	CGCATCCACC	TGGTGTGCAT	CGGCTGCTCC	GAATATTCCT	AATGATGACT	GTGTCCCAA
Makindu_1	CGCATCCACC	TGGTGTGCAT	CGGCTGCTCC	GAAT	-----	-----
Amieu_5	CGCATCCACC	TGGTGTGCAT	CGGCTGCTCC	GAATATTCCT	AATGATAACT	GTGTACCAAA
Eden_11	CGCATCCACC	TGGTGTGCAT	CGGCTGCTCC	GAATATTCCT	AATGATGACT	GTGTACCAAA
Cann-River_10	CGCATCCACC	TGGTGTGCAT	CGGCTGCTCC	GAATATTCCT	AATGATGACT	GTGTACCAAA
Brazzaville_10	CGCATCCACC	TGGTGTGCAT	CGGCTGCTCC	GAATATTCCT	AATGATGACT	GTGTACCAAA
Cann-River_3	CGCATCCACC	TGGTGTGCAT	CGGCTGCTCC	GAATATTCCT	AATGATGACT	GTGAACAAA
Cann-River_13	CGCATCCACC	TGGTGTGCAC	CGGCTGCTCC	GAATATTCCT	AATGATGACT	GTGTACCGAA
Eden_4	CGCATCCACC	TGGTGTGCAT	CGGCTGCTCC	GAATATTCCT	AATGATGACT	GTGTACCAAA
Makindu_10	CGCATCCACC	TGGTGTGCAT	CGGCTGCTCC	GAATATTCCT	AATGATGACT	GTGTACCAAA
Makindu_11	CGCATCCACC	TGGTGTGCAT	CGGCTGCTCC	GAATATTCCT	AATGATGACT	GTGTACCAAA
Brazzaville_11	CGCATCCACC	TGGTGTGCAT	CGGCTGCTCC	GAATATTCCT	AATGATGACT	GTGTCCCAA
Brazzaville_12	CGCATCCACC	TGGTGTGCAT	CGGCTGCTCC	GAATATTCCT	AATGATGACT	GTGTCCCAA
Brazzaville_8	CGCATCCACC	TGGTGTGCAT	CGGCTGCTCC	GAATATTCCT	AATGATGACT	GTGTCCCAA
chrU_963982	CGCATCCACC	TGGTGTGCAT	CGGCTGCTTC	GAATATTCCT	AATGATGACT	GTGTACCAAA
chr3L_18642496	CGCATCCACC	TGGTGTGCAT	CGGCTGCT--	-----	-----	-----
chrU_3975907	CGCATCCACC	TGGTGTGCAT	CGGCTGCTCC	GAATATTCCT	AATGATGACT	GTGTACCAAA
chrU_10625041	-----	-----	-----	-----	-----	-----
chrU_2316095	-----	-----	-----	-----	-----	-----
chrU_4537377	-----	-----	-----	-----	-----	-----
chrU_5384045	-----	-----	-----	-----	-----	-----
chrU_5680622	CGCAGCCACC	TGGTGTGCAT	CGGCCGCTCC	GAATATTCCT	AATGATGACT	GTGTACCAAA
chrU_5950518	-----	-----	-----	-----	-----	-----
chrU_6132643	CGCATCCACC	TGGTGTGCAT	CGGCTGCTCC	GAATATTCCT	AATGATGACT	GTGTACCAAT
chrX_16602314	CGCATCCACC	TGGTGTGCAT	CGGGTGTCTCC	GAATATTCCT	AATGATGACT	GTGTACCAAA
chrU_6536133	CGCTGCCACC	TTGTGTACAT	TGGCCGCTCC	AAATATTCCT	AATGATGACT	GCGTACCAAA

chr3R_1506433	TGTGACATCC	AATAGCCCAC	AACAGTATAC	TGATAAGCAG	AATTCTTATA	AACAATCAAA
Brazzaville_16	-----	-----	-----	-----	-----	-----
Eden_3	-----	-----	-----	-----	-----	-----
Cann-River_9	TGTGACATCC	AATAGCCCAC	AACAGTATAC	TGATAAGCAG	AATTCTTATA	AACAATCAAA
Amieu_2	TGTGACATCC	AATAACCCAC	AACAGTATAC	TGATAAGCAG	AATTCTTATA	AACAATCAAA
Makindu_2	-----	-----	-----	-----	-----	--CAATCAA-
Makindu_6	-----	-----	-----	-----	-----	--CAATCAA-
Makindu_7	-----	-----	-----	-----	-----	--CAATCAA-
Valence_6	TGTGACATCC	AATTGCCCAC	AACAGTATAC	TGATAAGCAG	AATTCTTATA	AACAATCAAA
Makindu_8	-----	-----	-----	-----	-----	--CAATCAA-
Makindu_22	-----	-----	-----	-----	-----	--CAATCAA-
Canberra_5	-----	-----	-----	-----	-----	--CAATCAA-
Cann-River_2	TGTGACATCC	AATAGCCCAC	AACAGTATAC	TGATAAGCAG	AATTCTTATA	AACAATCAAA
Cann-River_6	TGTGACATCC	AATAGCCCAC	AACAGTATAC	TGATAAGCAG	AATTCTTATA	AACAATCAAA
Cann-River_7	TGTGACATCC	AATAGCCCAC	AACAGTATAC	TGATAAGCAG	AATTCTTATA	AACAATCAAA
Cann-River_5	TGTGACATCC	AATAGCCCAC	AACAGTATAC	TGATAAGCAG	AATTCTTATA	AACAATCAAA
Cann-River_8	TGTGACATCC	AATAGCCCAC	AACAGTATAC	TGATAAGCAG	AATTCTTATA	AACAATCAAA
Valence_5	TGTGACATCC	AATTGCCCAC	AACAGTATAC	TGATAAGCAG	AATTCTTATA	AACAATCAAA
Valence_9	TGTGACATCC	AATTGCCCAC	AACAGTATAC	TGATAAGCAG	AATTCTTATA	AACAATCAAA
Eden_1	TGTGACATCC	AATAGCCCAC	AACAGTATAC	TGATAAGCAG	AATTCTTATA	AACAATCAAA
Valence_13	TGTGACATCC	AATTGCCCAC	AACAGTATAC	TGATAAGCAG	AATTCTTATA	AACAATCAAA
Eden_7	TGTGACATCC	AATAGCCCAC	AACAGTATAC	TGATAAGCAG	AATTCTTATA	AACAATCAAA
Valence_4	TGTGACATCC	AATTGCCCAC	AACAGTATAC	TGATAAGCAG	AATTCTTATA	AACAATCAAA
Valence_2	TGTGACATCC	AATTGCCCAC	AACAGTATAC	TGATAAGCAG	AATTCTTATA	AACAATCAAA
Valence_1	TGTGACATCC	AATTGCCCAC	AACAGTATAC	TGATAAGCAG	AATTCTTATA	AACAATCAAA
Valence_7	TGTGACATCC	AATTGCCCAC	AACAGTATAC	TGATAAGCAG	AATTCTTATA	AACAATCAAA
Makindu_cM1	TGTGACATCC	AATTGCCCAC	AACAGTATAC	TGATAAGCAG	AATTCTTATA	AACAATCAAA
Makindu_cM6	TGTGACATCC	AATTGCCCAC	AACAGTATAC	TGATAAGCAG	AATTCTTATA	AACAATCAAA
Makindu_1	-----	-----	-----	-----	-----	--CAATCAA-
Amieu_5	TGTGACATCC	AATAGCCCAC	AACAGTATAC	TGATAAGCAG	AATTCTTATA	AACAATCAAA
Eden_11	TGTGACATCC	AATAGCCGAC	AACAGTATAC	TGATAAGCAG	AATTCTTATA	AACAATCAAA
Cann-River_10	TGTGACATCC	AATAACCCAC	AACAGTATAC	TGATAAGCAG	AATTCTTATA	AACAATCAAA
Brazzaville_10	TGTGACATCC	AATAACCCAC	AACAGTATAC	TGATAAGCAG	AATTCTTATA	AACAATCAAA
Cann-River_3	TGTGACATCC	AATAGCCCAC	AACAGTATAC	TGATAAGCAG	AATTCTTATA	AACAATCAAA
Cann-River_13	TGTGACATCC	AATAGCCGAC	AACAGTATAC	TGATAAGCAG	AATTCTTATA	AACAATCAAA
Eden_4	TGTGACTTCC	AATAGCCGAC	AACAGTATAC	TGATAAGCAG	AATTCTTATA	AACAATCAAA
Makindu_10	TGTGACATCC	AATAGCCGAC	AACAGTATAC	TGATAAGCAG	AATTCTTATA	AACAATCAAA
Makindu_11	TGTGACATCC	AATAGCCGAC	AACAGTATAC	TGATAAGCAG	AATTCTTATA	AACAATCAAA
Brazzaville_11	TGTGACATCC	AATAGCCCAC	AACAGTATAC	TGATAAGCAG	AATTCTTATA	AACAATCAAA
Brazzaville_12	TGTGACATCC	AATAGCCCAC	AACAGTATAC	TGATAAGCAG	AATTCTTATA	AACAATCAAA
Brazzaville_8	TGTGACATCC	AATAGCCCAC	AACAGTATAC	TGATAAGCAG	AATTCTTATA	AACAATCAAA
chrU_963982	TGTGACATCC	AATAGCCCAC	AACAGAATAC	TGATAAGCAG	AATTGCTATA	AACAATCAAA
chr3L_18642496	-----	-----	-----	-----	-----	-----
chrU_3975907	TGTGACATCC	AATAACCCAC	AACAGTATAC	TGATAAGCAG	AATTCTTATA	AACAATCAAA
chrU_10625041	-----	-----	-----	-----	-----	-----
chrU_2316095	-----	-----	-----	-----	-----	-----
chrU_4537377	-----	-----	-----	-----	-----	-----
chrU_5384045	-----	-----	-----	-----	-----	-----
chrU_5680622	TGTGACATCC	ACTAGCCCAC	AACAGTATAC	TGATAAGCAG	AATCCTTATA	AACAATCAAA
chrU_5950518	-----	-----	-----	-----	-----	-----
chrU_6132643	TGTGACATCC	AATAGCCCAC	AACAGTATAC	TGATTAACAA	AATTCTTATA	AACAATCAAA
chrX_16602314	TGTGACATCC	AATAGCCCAC	AACAGAATAC	TGATAAGCAG	AATTGCTATA	AACAATCAAA
chrU_6536133	TAAGACATCC	AACAGACCAC	AACAGTATAC	TGATAAGAAG	AATTCTTATA	AACAATCAAA

chr3R_1506433	ACCACCGCAA	ATAGTACTGA	GCCTTACCAA	TCTTAATGAT	CTCTATGAGC	TCATTACGGA
Brazzaville_16	-----	-----	-----	-----	-----	-----
Eden_3	-----	-----	-----	-----	-TTTTTGAGC	TCATTACGGA
Cann-River_9	ACCACCGCAA	ATAGTACTGA	GCCTTACCAA	CCTTAATGAT	CTTTTTGAGC	TCATTACGGA
Amieu_2	ACCACCGCAA	ATAGTACTGA	GCCTTACCAA	TCTTAATGAT	CTCTATGAGC	TCATTACGGA
Makindu_2	-----	-----	-----	-----	-----	-----
Makindu_6	-----	-----	-----	-----	-----	-----
Makindu_7	-----	-----	-----	-----	-----	-----
Valence_6	ACCACCGCAA	ATAGTACTGA	GCCTTACCAA	CCTTAATGAT	CTCTTTGAGC	TCATTACGGA
Makindu_8	-----	-----	-----	-----	-----	-----
Makindu_22	-----	-----	-----	-----	-----	-----
Canberra_5	-----	-----	-----	-----	-----	-----
Cann-River_2	ACCACCGCAA	ATAGTACTGA	GCCTTACCAA	CCTTAATGAT	CTCTTTGAGC	TCATTACGGA
Cann-River_6	ACCACCGCAA	ATAGTACTGA	GCCTTACCAA	CCTTAATGAT	CTCTTTGAGC	TCATTACGGA
Cann-River_7	ACCACCGCAA	ATAGTACTGA	GCCTTACCAA	CCTTAATGAT	CTCTTTGAGC	TCATTACGGA
Cann-River_5	ACCACCGCAA	ATAGTACTGA	GCCTTACCAA	CCTTAATGAT	CTCTTTGAGC	TCATTACGGA
Cann-River_8	ACCACCGCAA	ATAGTACTGA	GCCTTACCAA	TCTTAATGAT	CTCTATGAGC	TCATTACGGA
Valence_5	ACCACCGCAA	ATAGTACTGA	GCCTTACCAA	CCTTAATGAT	CTCTTTGAGC	TCATTACGGA
Valence_9	ACCACCGCAA	ATAGTACTGA	GCCTTACCAA	CCTTAATGAT	CTCTTTGAGC	TCATTACGGA
Eden_1	ACCACCGCAA	ATAGTACTGA	GCCTTACCAA	CCTTAATGAT	CTCTTTGAGC	TCATTACGGA
Valence_13	ACCACCGCAA	ATAGTACTGA	GCCTTACCAA	CCTTAATGAT	CTCTTTGAGC	TCATTACGGA
Eden_7	ACCACCGCAA	ATAGTACTGA	GCCTTACCAA	CCTTAATGAT	CTCTTTGAGC	TCATTACGGA
Valence_4	ACCACCGCAA	ATAGTACTGA	GCCTTACCAA	CCTTAATGAT	CTCTTTGAGC	TCATTACGGA
Valence_2	ACCACCGCAA	ATAGTACTGA	GCCTTACCAA	CCTTAATGAT	CTCTTTGAGC	TCATTACGGA
Valence_1	ACCACCGCAA	ATAGTACTGA	GCCTTACCAA	CCTTAATGAT	CTCTTTGAGC	TCATTACGGA
Valence_7	ACCACCGCAA	ATAGTACTGA	GCCTTACCAA	CCTTAATGAT	CTCTTTGAGC	TCATTACGGA
Makindu_cM1	ACCACCGCAA	ATAGTACTGA	GCCTTACCAA	CCTTAATGAT	CTCTTTGAGC	TCATTACGGA
Makindu_cM6	ACCACCGCAA	ATAGTACTGA	GCCTTACCAA	CCTTAATGAT	CTCTTTGAGC	TCATTACGGA
Makindu_1	-----	-----	-----	-----	-----	-----
Amieu_5	ACCACCGCAA	ATAGTACTGA	GCCTTACCAA	TCTTAATGAT	CTCTATGAGC	TCATTACGGA
Eden_11	ACCACCGCAA	ATAGTACTGA	GCCTTACCAA	CCTTAATGAT	CTCTTTGAGC	TCATTACGGA
Cann-River_10	ACCACCGCAA	ATAGTACTGA	GCCTTACCAG	CCTTAATGAT	CTCTTTGAGC	TCATTACTGA
Brazzaville_10	ACCACCGCAA	ATAGTACTGA	GCCTTACCAG	CCTTAATGAT	CTCTTTGAGC	TCATTACTGA
Cann-River_3	ACCACCGCAA	ATAGTACTGA	GCCTTACCAA	TCTTAATGAT	CTCTATGAGC	TCATTACGGA
Cann-River_13	ACCACCGCAA	ATAGTACTGA	GCCTTACCAA	CCTTAATGAT	CTCTTTGAGC	TCATTACGGA
Eden_4	ACCACCGCAA	ATAGTACTGA	GCCTTACCAA	CCTTAATGAT	CTCTTTGAGC	TCATTACGGA
Makindu_10	ACCACCGCAA	ATAGTACTGA	GCCTTACCAA	CCTTAATGAT	CTCTTTGAGC	TCATTACGGA
Makindu_11	ACCACCGCAA	ATAGTACTGA	GCCTTACCAA	CCTTAATGAT	CTCTTTGAGC	TCATTACGGA
Brazzaville_11	ACCACCGCAA	ATAGTACTGA	GCCTTACCAA	CCTTAATGAT	CTCTTTGAGC	TCATTACGGA
Brazzaville_12	ACCACCGCAA	ATAGTACTGA	GCCTTACCAA	CCTTAATGAT	CTCTTTGAGC	TCATTACGGA
Brazzaville_8	ACCACCGCAA	ATAGTACTGA	GCCTTACCAA	CCTTAATGAT	CTCTTTGAGC	TCATTACGGA
chrU_963982	ACCACCGCAA	ATAGTACTGA	GCCTTACCAA	CCTTAATGAT	CTCTTTGAGC	TCATTACGGA
chr3L_18642496	-----	-----	-----	-----	-----	-----
chrU_3975907	ACCACCGCAA	ATAGTACTGA	CCCTTACCAA	CCTTAATGAT	CTCTTTGAGC	TCATTACGGA
chrU_10625041	-----	-----	-----	-----	-----	-----
chrU_2316095	-----	-----	-----	-----	-----	-----
chrU_4537377	-----	-----	-----	-----	---TGAGC	TCATTACGGA
chrU_5384045	-----	-----	-----	-----	-----	-----
chrU_5680622	ACCACCGCAA	ATAGTACTGA	GCCTTACTAA	CCTTAATGAA	CTCTTTGAGC	TCATTACG-A
chrU_5950518	-----	-----	-----	-----	-----	-----
chrU_6132643	ACCACC-----	-----	-----	-----	-----	-----
chrX_16602314	ACCACCGCAA	ATAGTACTGA	GCCTTACCAA	CCTTAATGAT	CTCTTTGAGC	TCATTACGGA
chrU_6536133	ACCACCGCAA	ATAGAACTGC	GAAATTACCAA	CCTTAATGAT	CTCTTTG--C	TCATTACGGA

chr3R_1506433	GGT-CACTAG	CCTAGATAAAT	TTAACAGTTA	AAGTCAATCA	AGGGGAAACA	GTGAGAATAT
Brazzaville_16	-----	-----	-----	-----	-----	-----
Eden_3	GGC-CACTAA	CCTAGATAAAT	TTAACAGTTA	AAGTCAATCA	AGGAGAAACA	GTGAGAATAT
Cann-River_9	GGC-CACTAA	CCTAGATAAAT	TTAACAGTTA	AAGTCAATCA	AGGAGAAACA	GTGAGAATAT
Amieu_2	GGT-CACTAG	CCTAGATAAAT	TTAACAGTTA	AAGTCAATCA	AGGGGAAACA	GTGAGAATAT
Makindu_2	-----	-----	-----	--GTCAATCA	AGGGGAAACA	GTGAGAATAT
Makindu_6	-----	-----	-----	--GTCAATCA	AGGGGAAACA	GTGAGAATAT
Makindu_7	-----	-----	-----	--GTCAATCA	AGGGGAAACA	GTGAGAATAT
Valence_6	GGT-CACTAG	CCTAGATAAAT	TTAACAGTTA	AAGTCAATCA	AGGGGAAACA	GTGAGAATAT
Makindu_8	-----	-----	-----	--GTCAATCA	AGGGGAAACA	GTGAGAATAT
Makindu_22	-----	-----	-----	--GTCAATCA	AGGGGAAACA	GTGAGAATAT
Canberra_5	-----	-----	-----	--GTCAATCA	AGGGGAAACA	GTGAGAATAT
Cann-River_2	GGT-CACTAG	CCTAGATAAAT	TTAACAGTTA	AAGTCAATCA	AGGGGAAACA	GTGAGAATAT
Cann-River_6	GGT-CACTAG	CCTAGATAAAT	TTAACAGTTA	AAGTCAATCA	AGGGGAAACA	GTGAGAATAT
Cann-River_7	GGT-CACTAG	CCTAGATAAAT	TTAACAGTTA	AAGTCAATCA	AGGGGAAACA	GTGAGAATAT
Cann-River_5	GGT-CACTAG	CCTAGATAAAT	TTAACAGTTA	AAGTCAATCA	AGGGGAAACA	GTGAGAATAT
Cann-River_8	GGT-CACTAG	CCTAGATAAAT	TTAACAGTTA	AAGTCAATCA	AGGGGAAACA	GTGAGAATAT
Valence_5	GGT-CACTAG	CCTAGATAAAT	TTAACAGTTA	AAGTCAATCA	AGGGGAAACA	GTGAGAATAT
Valence_9	GGT-CACTAG	CCTAGATAAAT	TTAACAGTTA	AAGTCAATCA	AGGGGAAACA	GTGAGAATAT
Eden_1	GGT-CACTAG	CCTAGATAAAT	TTAACAGTTA	AAGTCAATCA	AGGGGAAACA	GTGAGAATAT
Valence_13	GGT-CACTAG	CCTAGATAAAT	TTAACAGTTA	AAGTCAATCA	AGGGGAAACA	GTGAGAATAT
Eden_7	GGT-CACTAG	CCTAGATAAAT	TTAACAGTTA	AAGTCAATCA	AGGGGAAACA	GTGAGAATAT
Valence_4	GGT-CACTAG	CCTAGATAAAT	TTAACAGTTA	AAGTCAATCA	AGGGGAAACA	GTGAGAATAT
Valence_2	GGT-CACTAG	CCTAGATAAAT	TTAACAGTTA	AAGTCAATCA	AGGGGAAACA	GTGAGAATAT
Valence_1	GGT-CACTAG	CCTAGATAAAT	TTAACAGTTA	AAGTCAATCA	AGGGGAAACA	GTGAGAATAT
Valence_7	GGT-CACTAG	CCTAGATAAAT	TTAACAGTTA	AAGTCAATCA	AGGGGAAACA	GTGAGAATAT
Makindu_cm1	GGT-CACTAG	CCTAGATAAAT	TTAACAGTTA	AAGTCAATCA	AGGGGAAACA	GTGAGAATAT
Makindu_cm6	GGT-CACTAG	CCTAGATAAAT	TTAACAGTTA	AAGTCAATCA	AGGGGAAACA	GTGAGAATAT
Makindu_1	-----	-----	-----	--GTCAATCA	AGGGGAAACA	GTGAGAATAT
Amieu_5	GGT-CACTAG	CCTAGATAAAT	TTAACAGTTA	AAGTCAATCA	AGGGGAAACA	GTGAGAATAT
Eden_11	GGT-CACTAG	CCTAGATAAAT	TTAACAGTTA	AAGTCAATCA	AGGAAAAACA	GTGAGAATAT
Cann-River_10	GGT-CACTAG	CATAGATAAAT	TTAACAGTTA	AAGTCAATCA	AGGGGAAGCA	GTGAGAATAT
Brazzaville_10	GGT-CACTAG	CATAGATAAAT	TTAACAGTTA	AAGTCAATCA	AGGGGAAGCA	GTGAGAATAT
Cann-River_3	GGT-CACTAG	CCTAGATAAAT	TTAACAGTTA	AAGTCAATCA	AGGGGAAACA	GTGAGAATAT
Cann-River_13	GGT-CACTAG	CCTAGATAAAT	TTAACAGTTA	AAGTCAATCA	AGGAAAAACA	GTGAGAATAT
Eden_4	GGT-CACTAG	CATAGATAAAT	TTAACAGTTA	AAGTCAATCA	AGGAAAAACA	GTGAGAATAT
Makindu_10	GGT-CACTAG	CCTAGATAAAT	TTAACAGTTA	AAGTCAATCA	AGGAAAAACA	GTGAGAATAT
Makindu_11	GGT-CACTAG	CCTAGATAAAT	TTAACAGTTA	AAGTCAATCA	AGGAAAAACA	GTGAGAATAT
Brazzaville_11	gGT-CACTAG	CCTAGATAAAT	TTAACAGTTA	AAGTCAATCA	AGGGGAAACA	GTGAGAATAT
Brazzaville_12	GGT-CACTAG	CCTAGATAAAT	TTAACAGTTA	AAGTCAATCA	AGGGGAAACA	GTGAGAATAT
Brazzaville_8	GGT-CACTAG	CCTAGATAAAT	TTAACAGTTA	AAGTCAATCA	AGGGGAAACA	GTGAGAATAT
chrU_963982	GGT-CACTAG	CCTAGATAAAT	TTAACAGTTA	AAGTCAATCA	AGGAGAAACA	GTGAGAATAA
chr3L_18642496	-----	-----	-----	-----	-----	-----
chrU_3975907	GGT-CACTAG	CATAAATAAT	TTAACAGTTA	AAGTCAATCA	AGGGGA	-----
chrU_10625041	-----	-----	-----	-----	-----	-----
chrU_2316095	-----	-----	-----	-----	-----	-----
chrU_4537377	GGTTCATCAC	CCTAGGTAAT	TAACCAGTAA	AGGTCAATCA	GGGGGAAACA	GGAGAAATTT
chrU_5384045	-----	-----	-----	-----	-----	-----
chrU_5680622	GAT-CACTAG	CCTAGATA	-----	-----	-----	-----
chrU_5950518	-----	-----	-----	-----	-----	-----
chrU_6132643	-----	-----	-----	-----	-----	-----
chrX_16602314	GGT-CACTAG	ACTAGATAAAT	TTAACAGTTA	AAGTCAATCA	AGGAGAAACA	GTGAGAATAT
chrU_6536133	GGT-CACTAG	CCTAGATAAAT	ATAA	-----	-----	----GAATAT

chr3R_1506433	TACCCAAA-G	ACTCTGATAC	TTACAGAGCT	ATTGTTAATC	TTTTTGGATAA	TTCCGGGAATT
Brazzaville_16	-----	-----	-----	-----	-----ATAA	TTCCGGGAATT
Eden_3	TACCCAAA-G	ACGCTGATAC	TTATAGAGCC	ATTGTTAATC	TTTTGGATAA	TTCCGGGAATT
Cann-River_9	TACCCAAA-G	ACGCTGATAC	TTATAGAGCC	ATTGTTAATC	TTTTGGATAA	TTCCGGGAATT
Amieu_2	TACCCAAA-G	ACTCTGATAC	TTACAGAGCT	ATTGTTAATC	TTTTTGGATAA	TTCCGGGAATT
Makindu_2	TACCCAAA-G	ACGCTGATAC	TTATAGAGCC	ATTGTGAATC	GTTTGGATAA	TTCCGGGAATT
Makindu_6	TACCCAAA-G	ACGCTGATAC	TTATAGAGCC	ATTGTGAATC	GTTTGGATAA	TTCCGGGAATT
Makindu_7	TACCCAAA-G	ACGCTGATAC	TTATAGAGCC	ATTGTGAATC	GTTTGGATAA	TTCCGGGAATT
Valence_6	TACCCAAA-G	ACGCTGATAC	TTATAGAGCC	ATTGTGAATC	TTTTGGATAA	TTCCGGGAATT
Makindu_8	TACCCAAA-G	ACGCTGATAC	TTATAGAGCC	ATTGTGAATC	GTTTGGATAA	TTCCGGGAATT
Makindu_22	TACCCAAA-G	ACGCTGATAC	TTATAGAGCC	ATTGTGAATC	GTTTGGATAA	TTCCGGGAATT
Canberra_5	TACCCAAA-G	ACGCTGATAC	TTATAGAGCC	ATTGTGAATC	GTTTGGATAA	TTCCGGGAATT
Cann-River_2	TACCCAAA-G	ACGCTGATAC	TTATAGAGCC	ATTGTGAATC	GTTTGGATAA	TTCCGGGAATT
Cann-River_6	TACCCAAA-G	ACGCTGATAC	TTATAGAGCC	ATTGTGAATC	GTTTGGATAA	TTCCGGGAATT
Cann-River_7	TACCCAAA-G	ACGCTGATAC	TTATAGAGCC	ATTGTGAATC	GTTTGGATAA	TTCCGGGAATT
Cann-River_5	TACCCAAAG-G	ACGCTGATAC	TTATAGAGCC	ATTGTGAATC	GTTTGGATAA	TTCCGGGAATT
Cann-River_8	TACCCAAA-G	ACTCTGATAC	TTACAGAGCT	ATTGTTAATC	TTTTTGGATAA	TTCCGGGAATT
Valence_5	TACCCAAA-G	ACGCTGATAC	TTATAGAGCC	ATTGTGAATC	TTTTGGATAA	TTCCGGGAATT
Valence_9	TACCCAAA-G	ACGCTGATAC	TTATAGAGCC	ATTGTGAATC	TTTTGGATAA	TTCCGGGAATT
Eden_1	TACCCAAA-G	ACGCTGATAC	TTATAGAGCC	ATTGTGAATC	GTTTGGATAA	TTCCGGGAATT
Valence_13	TACCCAAA-G	ACGCTGATAC	TTATAGAGCC	ATTGTGAATC	TTTTGGATAA	TTCCGGGAATT
Eden_7	TACCCAAA-G	ACGCTGATAC	TTATAGAGCC	ATTGTGAATC	GTTTGGATAA	TTCCGGGAATT
Valence_4	TACCCAAA-G	ACGCTGATAC	TTATAGAGCC	ATTGTGAATC	TTTTGGATAA	TTCCGGGAATT
Valence_2	TACCCAAA-G	ACGCTGATAC	TTATAGAGCC	ATTGTGAATC	TTTTGGATAA	TTCCGGGAATT
Valence_1	TACCCAAA-G	ACGCTGATAC	TTATAGAGCC	ATTGTGAATC	TTTTGGATAA	TTCCGGGAATT
Valence_7	TACCCAAA-G	ACGCTGATAC	TTATAGAGCC	ATTGTGAATC	TTTTGGATAA	TTCCGGGAATT
Makindu_cM1	TACCCAAA-G	ACGCTGATAC	TTATAGAGCC	ATTGTGAATC	TTTTGGATAA	TTCCGGGAATT
Makindu_cM6	TACCCAAA-G	ACGCTGATAC	TTATAGAGCC	ATTGTGAATC	TTTTGGATAA	TTCCGGGAATT
Makindu_1	TACCCAAA-G	ACGCTGATAC	TTATAGAGCC	ATTGTGAATC	GTTTGGATAA	TTCCGGGAATT
Amieu_5	TACCCAAA-G	ACTCTGATAC	TTACAGAGCT	ATTGTTAATC	TTTTTGGATAA	TTCCGGGAATT
Eden_11	TACCCAAA-G	ACGCTGATAC	TTATAGAGCC	ATTGTTAATC	TTTTGGATAA	TTCCGGGAATT
Cann-River_10	TACCCAAA-G	ACGCTGATAC	TTATAGAGCC	ATTGTTAATC	TTTTGGATAA	TTCCGGGAATT
Brazzaville_10	TACCCAAA-G	ACGCTGATAC	TTATAGAGCC	ATTGTTAATC	TTTTGGATAA	TTCCGGGAATT
Cann-River_3	TGCCCAAA-G	ACTCTGATAC	TTGACAGAGCT	ATTGTTAATC	TTTTTGGATAA	TTCCGGGAATT
Cann-River_13	TACCCAAA-G	ACGCTGATAC	TTATAGAGCC	ATTGTTAATC	TTTTGGATAA	TTCCGGGAATT
Eden_4	TACCCAAA-G	ACGCTGATAC	TTATAGAGCC	ATTGTTAATC	TTTTGGATAA	TTCCGGGAATT
Makindu_10	TACCCAAA-G	ACGCTGATAC	TTATAGAGCC	ATTGTTAATC	TTTTGGATAA	TTCCGGGAATT
Makindu_11	TACCCAAA-G	ACGCTGATAC	TTATAGAGCC	ATTGTTAATC	TTTTGGATAA	TTCCGGGAATT
Brazzaville_11	TACCCAAA-G	ACGCTGATAC	TTATAGAGCC	ATTGTGAATC	GTTTGGATAA	TTCCGGGAATT
Brazzaville_12	TACCCAAA-G	ACGCTGATAC	TTATAGAGCC	ATTGTGAATC	GTTTGGATAA	TTCCGGGAATT
Brazzaville_8	TACCCAAA-G	ACGCTGATAC	TTATAGAGCC	ATTGTGAATC	GTTTGGATAA	TTCCGGGAATT
chrU_963982	TACCCAAA-G	ACGCTGATAC	TTATAGAACC	ATTGTTAATC	TTTTGGATAA	TTCCGGGAATT
chr3L_18642496	-----	-----	-----	-----	-----	-----
chrU_3975907	-----	-----	-----	-----	-----	-----
chrU_10625041	-----	-----	-----	-----	-----	-----
chrU_2316095	-----	-----	-----	-----	-----	-----
chrU_4537377	TACCCAAAAG	ATTCTGAAAT	TACCAGAGTT	ATTGTTATTG	TTTTTGGATAA	TTCCGGTAAGT
chrU_5384045	-----	-----	-----	-----	-----	-----
chrU_5680622	-----	-----	-----	-----	-----	-----
chrU_5950518	-----	-----	-----	-----	-----	-----
chrU_6132643	-----	-----	-----	-----	-----	-----
chrX_16602314	TACCC-----	-----	-----	-----	-----	-----
chrU_6536133	TTCCCAAA-G	ACGTTGATAC	TTATAGAGCC	ATTGTTAATT	CTTTGGATAG	TTCCGGGAATT

chr3R_1506433	GAATTCATA	CGTACCAAAAT	GAAGGAAGAG	AAGCCTCACA	GAATAGTTGT	TAAGGGACTC
Brazzaville_16	GAATTCATA	CGTACCAAAAT	GAAGGAAGAG	AAGTCTCACA	AAATAGTTGT	TAAGGGACTC
Eden_3	GAGTTCCATA	CGTACCAAAAT	TAAGGATGAG	AAGCCTCACA	GAATAGTTGT	TAAGGGACTC
Cann-River_9	GAGTTCCATA	CGTACCAAAAT	TAAGGATGAG	AAGCCTCACA	GAATAGTTGT	TAAGGGACTC
Amieu_2	GAATTCATA	CgTACCAAAAT	GAAGGAAGAG	AAGCCTCACA	GAATAGTTGT	TAAGGGACTC
Makindu_2	GAATTCATA	CGTACCAAAAT	GAAGGAAGAG	AAGTCTCACA	AAATAGTTGT	TAAGGGACTC
Makindu_6	GAATTCATA	CGTACCAAAAT	GAAGGAAGAG	AAGTCTCACA	AAATAGTTGT	TAAGGGACTC
Makindu_7	GAATTCATA	CGTACCAAAAT	GAAGGAAGAG	AAGTCTCACA	AAATAGTTGT	TAAGGGACTC
Valence_6	GAATTCATA	CGTACCAAAAT	GAAGGAAGAG	AAGTCTCACA	AAATAGTTGT	TAAGGGACTC
Makindu_8	GAATTCATA	CGTACCAAAAT	GAAGGAAGAG	AAGTCTCACA	AAATAGTTGT	TAAGGGACTC
Makindu_22	GAATTCATA	CGTACCAAAAT	GAAGGAAGAG	AAGTCTCACA	AAATAGTTGT	TAAGGGACTC
Canberra_5	GAATTCATA	CGTACCAAAAT	GAAGGAAGAG	AAGTCTCACA	AAATAGTTGT	TAAGGGACTC
Cann-River_2	GAATTCATA	CGTACCAAAAT	GAAGGAAGAG	AAGTCTCACA	AAATAGTTGT	TAAGGGACTC
Cann-River_6	GAATTCATA	CGTACCAAAAT	GAAGGAAGAG	AAGTCTCACA	AAATAGTTGT	TAAGGGACTC
Cann-River_7	GAATTCATA	CGTACCAAAAT	GAAGGAAGAG	AAGTCTCACA	AAATAGTTGT	TAAGGGACTC
Cann_River_5	GAATTCATA	CGTACCAAAAT	GAAGGAAGAG	AAGTCTCACA	AAATAGTTGT	TAAGGGACTC
Cann-River_8	GAATTCATA	CGTACCAAAAT	GAAGGAAGAG	AAGCCTCACA	GAATAGTTGT	TAAGGGACTC
Valence_5	GAATTCATA	CGTACCAAAAT	GAAGGAAGAG	AAGTCTCACA	AAATAGTTGT	TAAGGGACTC
Valence_9	GAATTCATA	CGTACCAAAAT	GAAGGAAGAG	AAGTCTCACA	AAATAGTTGT	TAAGGGACTC
Eden_1	GAATTCATA	CGTACCAAAAT	GAAGGAAGAG	AAGTCTCACA	AAATAGTTGT	TAAGGGACTC
Valence_13	GAATTCATA	CGTACCAAAAT	GAAGGAAGAG	AAGTCTCACA	AAATAGTTGT	TAAGGGACTC
Eden_7	GAATTCATA	CGTACCAAAAT	GAAGGAAGAG	AAGTCTCACA	AAATAGTTGT	TAAGGGACTC
Valence_4	GAATTCATA	CGTACCAAAAT	GAAGGAAGAG	AAGTCTCACA	AAATAGTTGT	TAAGGGACTC
Valence_2	GAATTCATA	CGTACCAAAAT	GAAGGAAGAG	AAGTCTCACA	AAATAGTTGT	TAAGGGACTC
Valence_1	GAATTCATA	CGTACCAAAAT	GAAGGAAGAG	AAGTCTCACA	AAATAGTTGT	TAAGGGACTC
Valence_7	GAATTCATA	CGTACCAAAAT	GAAGGAAGAG	AAGTCTCACA	AAATAGTTGT	TAAGGGACTC
Makindu_cM1	GAATTCATA	CGTACCAAAAT	GAAGGAAGAG	AAGTCTCACA	AAATAGTTGT	TAAGGGACTC
Makindu_cM6	GAATTCATA	CGTACCAAAAT	GAAGGAAGAG	AAGTCTCACA	AAATAGTTGT	TAAGGGACTC
Makindu_1	GAATTCATA	CGTACCAAAAT	GAAGGAAGAG	AAGTCTCACA	AAATAGTTGT	TAAGGGACTC
Amieu_5	GAATTCATA	CGTACCAAAAT	GAAGGAAGAG	AAGCCTCACA	GAATAGTTGT	TAAGGGACTC
Eden_11	GAATTCATA	CGTACCAAAAT	GAAGGAAGAG	AAGCCTCACA	GAATAGTTGT	TAAGGGACTC
Cann-River_10	GAATTCATA	CGTACCAAAAT	GAAGGAAGAG	AAGCCTCACA	GAATAGTTGT	TAAGGGACTC
Brazzaville_10	GAATTCATA	CGTACCAAAAT	GAAGGAAGAG	AAGCCTCACA	GAATAGTTGT	TAAGGGACTC
Cann-River_3	GAATTCATA	CGTACCAAAAT	GAAGGAAGAG	AAGCCTCACA	GAATAGTTGT	TAAGGGACTC
Cann-River_13	GAATTCATA	CGTACCAAAAT	GAAGGAAGAG	AAGCCTCACA	GAATAGTTGT	TAAGGGACTC
Eden_4	GAATTCATA	CGTACCAAAAT	GAAGGAAGAG	AAGCCTCACA	GAATAGTTGT	TAAGGGACTC
Makindu_10	GAATTCATA	CGTACCAAAAT	GAAGGAAGAG	AAGCCTCACA	GAATAGTTGT	TAAGGGACTC
Makindu_11	GAATTCATA	CGTACCAAAAT	GAAGGAAGAG	AAGCCTCACA	GAATAGTTGT	TAAGGGACTC
Brazzaville_11	GAATTCATA	CGTACCAAAAT	GAAGGAAGAG	AAGTCTCACA	AAATAGTTGT	TAAGGGACTC
Brazzaville_12	GAATTCATA	CGTACCAAAAT	GAAGGAAGAG	AAGTCTCACA	AAATAGTTGT	TAAGGGACTC
Brazzaville_8	GAATTCATA	CGTACCAAAAT	GAAGGAAGAG	AAGTCTCACA	AAATAGTTGT	TAAGGGACTC
chrU_963982	GAATTCATA	CGTACCAAAAT	GAAGGAAGAG	AAGCCTCACA	GAATAGTTGT	TAAGGGACTT
chr3L_18642496	-----	-----	-----	-----	-----	-----
chrU_3975907	-----	-----	-----	-----	-----	-----
chrU_10625041	-----	-----	-----	-----	-----	-----
chrU_2316095	-----	-----	-----	-----	-----	-----
chrU_4537377	GAATTCATA	CGTACCAAAAT	GAAGGAAGAG	AAGCCTCACA	GAGTAGTTGT	TAAGGGACTC
chrU_5384045	-----	-----	-----	-----	-----	-----
chrU_5680622	-----	-----	-----	-----	-----	-----
chrU_5950518	-----	-----	-----	-----	-----	-----
chrU_6132643	-----	-----	-----	-----	-----	-----
chrX_16602314	-----	-----	-----	-----	-----	-----
chrU_6536133	GAATTCATA	CGTAC	-----	-----	-----	-----

chr3R_1506433	CACCATAGCA	CCCTAACCTA	CGAAATTATC	GACAACTTTA	AAACATATGG	-CTTTGATGT
Brazzaville_16	CACCATGGCA	CCCTAACCTA	CGAAATTATC	GACAACTTTA	AAACATATGG	-CTTTGATGT
Eden_3	CACCATAGCA	CCCTAACCTA	CGAAATTATC	GACAACTTTA	AAACATATGG	-CTTTGATAT
Cann-River_9	CACCATAGCA	CCCTAACCTA	CGAAATTATC	GACAACTTTA	AAACATATGG	-CTTTGATAT
Amieu_2	CACCATAGCA	CCCTAACCTA	CGAAATTATC	GACAACTTTA	AAACATATGG	-CTTTGATGT
Makindu_2	CACCATGGCA	CCCTAACCTA	CGAAATTATC	GACAACTTTA	AAACATATGG	-CTTTGATGT
Makindu_6	CACCATGGCA	CCCTAACCTA	CGAAATTATC	GACAACTTTA	AAACATATGG	-CTTTGATGT
Makindu_7	CACCATGGCA	CCCTAACCTA	CGAAATTATC	GACAACTTTA	AAACATATGG	-CTTTGATGT
Valence_6	CACCATGGCA	CCCTAACCTA	CGAAATTATC	GACAACTTTA	AAACATATGG	-CTTTGATGT
Makindu_8	CACCATGGCA	CCCTAACCTA	CGAAATTATC	GACAACTTTA	AAACATATGG	-CTTTGATGT
Makindu_22	CACCATGGCA	CCCTAACCTA	CGAAATTATC	GACAACTTTA	AAACATATGG	-CTTTGATGT
Canberra_5	CACCATGGCA	CCCTAACCTA	CGAAATTATC	GACAACTTTA	AAACATATGG	-CTTTGATGT
Cann-River_2	CACCATGGCA	CCCTAACCTA	CGAAATTATC	GACAACTTTA	AAACATATGG	-CTTTGATGT
Cann-River_6	CACCATGGCA	CCCTAACCTA	CGAAATTATC	GACAACTTTA	AAACATATGG	-CTTTGATGT
Cann-River_7	CACCATGGCA	CCCTAACCTA	CGAAATTATC	GACAACTTTA	AAACATATGG	-CTTTGATGT
Cann_River_5	CACCATGGCA	CCCTAACCTA	CGAAATTATC	GACAACTTTA	AAACATATGG	-CTTTGATGT
Cann-River_8	CACCATAGCA	CCCTAACCTA	CGAAATTATC	GACAACTTTA	AA-CATATGG	-CTTTGATGT
Valence_5	CACCATGGCA	CCCTAACCTA	CGAAATTATC	GACAACTTTA	AAACATATGG	-CTTTGATGT
Valence_9	CACCATGGCA	CCCTAACCTA	CGAAATTATC	GACAACTTTA	AAACATATGG	-CTTTGATGT
Eden_1	CACCATGGCA	CCCTAACCTA	CGAAATTATC	GACAACTTTA	AAACATATGG	-CTTTGATGT
Valence_13	CACCATGGCA	CCCTAACCTA	CGAAATTATC	GACAACTTTA	AAACATATGG	-CTTTGATGT
Eden_7	CACCATGGCA	CCCTAACCTA	CGAAATTATC	GACAACTTTA	AAACATATGG	-CTTTGATGT
Valence_4	CACCATGGCA	CCCTAACCTA	CGAAATTATC	GACAACTTTA	AAACATATGG	-CTTTGATGT
Valence_2	CACCATGGCA	CCCTAACCTA	CGAAATTATC	GACAACTTTA	AAACATATGG	-CTTTGATGT
Valence_1	CACCATGGCA	CCCTAACCTA	CGAAATTATC	GACAACTTTA	AAACATATGG	-CTTTGATGT
Valence_7	CACCATGGCA	CCCTAACCTA	CGAAATTATC	GACAACTTTA	AAACATATGG	-CTTTGATGT
Makindu_cm1	CACCATGGCA	CCCTAACCTA	CGAAATTATC	GACAACTTTA	AAACATATGG	-CTTTGATGT
Makindu_cm6	CACCATGGCA	CCCTAACCTA	CGAAATTATC	GACAACTTTA	AAACATATGG	-CTTTGATGT
Makindu_1	CACCATGGCA	CCCTAACCTA	CGAAATTATC	GACAACTTTA	AAACATATGG	-CTTTGATGT
Amieu_5	CACCATAGCA	CCCTAAACTA	CGAAATTATC	GACAACTTTA	AAACATATGG	-CTTTGATGT
Eden_11	CACCATAGCA	CCCTAACCTA	CGAAATTATC	GACAACTTTA	AAACATATGG	-CTTTGATGT
Cann-River_10	CCCCAT---A	CC---A	C-AAATTATC	GACAACTTGA	AAACATATGG	-CTTTGATGT
Brazzaville_10	CCCCAT---A	CC---A	C-AAATTATC	GACAACTTGA	AAACATATGG	-CTTTGATGT
Cann-River_3	CACCATAGCA	CCCTAACCTA	CGAAATTATC	GACAACTTTA	AAACATATGG	-CTTTGATGT
Cann-River_13	CACCATAGCA	CCCTAACCTA	CGAAATTATC	GACAACTTTA	AAACATATGG	-CTTTGATGT
Eden_4	CACCATAGCA	CCCTAACCTA	CGAAATTATC	GACAACTTTA	AAACATATGG	-CTTTGATGT
Makindu_10	CACCATAGCA	CCCTAACCTA	CGAAATTATC	GACAACTTTA	AAACATATGG	-CTTTGATGT
Makindu_11	CACCATAGCA	CCCTAACCTA	CGAAATTATC	GACAACTTTA	AAACATATGG	-CTTTGATGT
Brazzaville_11	CACCATGGCA	CCCTAACCTA	CGAAATTATC	AACAACTTTA	AAACATATGG	-CTTTGATGT
Brazzaville_12	CACCATGGCA	CCCTAACCTA	CGAAATTATC	GACAACTTTA	AAACATATGG	-CTTTGATGT
Brazzaville_8	CACCATGGCA	CCCTAACCTA	CGAAATTATC	GACAACTTTA	AAACATATGG	-CTTTGATGT
chrU_963982	AACCATAGCA	CCCTAACCTA	CGAAATTATC	GACAACTTTA	AAA-----	-----
chr3L_18642496	-----	-----	-----	-----	-----	-----
chrU_3975907	-----	-----	-----	-----	-----	-----
chrU_10625041	-----	-----	-----	-----	-----	-----
chrU_2316095	-----	-----	-----	-----	-----	-----
chrU_4537377	CACCATAGCA	CCGTAACCTA	CGAAATTATC	GACAACTTTA	AAACATATGG	-CTTTGATGT
chrU_5384045	-----TAGCA	CCCTAACCTA	CGAAATTATC	GACAACTTTA	AAACATATGG	GCTTTGATAT
chrU_5680622	-----	-----	-----	-----	-----	-----
chrU_5950518	-----	-----	-----	-----	-----	-----
chrU_6132643	-----	-----	-----	-----	-----	-----
chrU_16602314	-----	-----	---AATTATC	GACAACTTTA	AAACATATGG	-CTTTGATGT
chrU_6536133	-----	-----	-----	-----	-----	-----

chr3R_1506433	T-CTACAAGT	ACACAACCCA	AGATCCAGGA	GAAATAGAGA	AGAAAAACTT	AATATATTCT
Brazzaville_16	T-CTACAAGT	ACGTAACCCA	AGATCCAGGG	GAGATAGAGA	AGAAAAACTT	TATATATTCT
Eden_3	T-CTACAAGT	ACATAACCCA	AGATCCAGGA	GAAATAGAGA	AGAAAAACTT	AATATATTCT
Cann-River_9	T-CTACAAGT	ACATAACCCA	AGATCCAGGA	GAAATAGAGA	AGAAAAACTT	AATATATTCT
Amieu_2	T-CTACAAGT	ACACAACCCA	AGATCCAGGA	GAAATAGAGA	AGAAAAACTT	AATATATTCT
Makindu_2	T-CTACAAGT	ACATAACCCA	AGATCCAGGG	GAGATAGAGA	AGAAAAACTT	TATATATTCT
Makindu_6	T-CTACAAGT	ACATAACCCA	AGATCCAGGG	GAGATAGAGA	AGAAAAACTT	TATATATTCT
Makindu_7	T-CTACAAGT	ACATAACCCA	AGATCCAGGG	GAGATAGAGA	AGAAAAACTT	TATATATTCT
Valence_6	T-CTACAAGT	ACATAACCCA	AGATCCAGGG	GAGATAGAGA	AGAAAAACTT	TATATATTCT
Makindu_8	T-CTACAAGT	ACATAACCCA	AGATCCAGGG	GAGATAGAGA	AGAAAAACTT	TATATATTCT
Makindu_22	T-CTACAAGT	ACATAACCCA	AGATCCAGGG	GAGATAGAGA	AGAAAAACTT	TATATATTCT
Canberra_5	T-CTACAAGT	ACATAACCCA	AGATCCAGGG	GAGATAGAGA	AGAAAAACTT	TATATATTCT
Cann-River_2	T-CTACAAGT	ACATAACCCA	AGATCCAGGG	GAGATAGAGA	AGAAAGACTT	TATATATTCT
Cann-River_6	T-CTACAAGT	ACATAACCCA	AGATCCAGGG	GAGATAGAGA	AGAAAAACTT	TATATATTCT
Cann-River_7	T-CTACAAGT	ACATAACCCA	AGATCCAGGG	GAGATAGAGA	AGAAAAACTT	TATATATTCT
Cann-River_5	T-CTACAAGT	ACATAACCCA	AGATCCAGGG	GAGATAGAGA	AGAAAAACTT	TATATATTCT
Cann-River_8	TTCTACAAGT	ACACAACCCA	AGATCCAGGA	GAAATAGAGA	AGAAAAACTT	AATATATTCT
Valence_5	T-CTACAAGT	ACATAACCCA	AGATCCAGGG	GAGATAGAGA	AGAAAAACTT	TATATATTCT
Valence_9	T-CTACAAGT	ACATAACCCA	AGATCCAGGG	GAGATAGAGA	AGAAAAACTT	TATATATTCT
Eden_1	T-CTACAAGT	ACATAACCCA	AGATCCAGGG	GAGATAGAGA	AGAAAAACTT	TATATATTCT
Valence_13	T-CTACAAGT	ACATAACCCA	AGATCCAGGG	GAGATAGAGA	AGAAAAACTT	TATATATTCT
Eden_7	T-CTACAAGT	ACATAACCCA	AGATCCAGGG	GAGATAGAGA	AGAAAAACTT	TATATATTCT
Valence_4	T-CTACAAGT	ACATAACCCA	AGATCCAGGG	GAGATAGAGA	AGAAAAACTT	TATATATTCT
Valence_2	T-CTACAAGT	ACATAACCCA	AGATCCAGGG	GAGATAGAGA	AGAAAAACTT	TATATATTCT
Valence_1	T-CTACAAGT	ACATAACCCA	AGATCCAGGG	GAGATAGAGA	AGAAAAACTT	TATATATTCT
Valence_7	T-CTACAAGT	ACATAACCCA	AGATCCAGGG	GAGATAGAGA	AGAAAAACTT	TATATATTCT
Makindu_cm1	T-CTACAAGT	ACATAACCCA	AGATCCAGGG	GAGATAGAGA	AGAAAAACTT	TATATATTCT
Makindu_cm6	T-CTACAAGT	ACATAACCCA	AGATCCAGGG	GAGATAGAGA	AGAAAAACTT	TATATATTCT
Makindu_1	T-CTACAAGT	ACATAACCCA	AGATCCAGGG	GAGATAGAGA	AGAAAAACTT	TATATATTCT
Amieu_5	T-CTACAAGT	ACACAACCCA	AGATCCAGGA	GAAATAGAGA	AGAAAAACTT	AATATATTCT
Eden_11	T-CTACAAGT	ACATAACCCA	AGATCCAGGA	GAAATAGAGA	AGAAAAACTT	AATATATTCT
Cann-River_10	T-CTACAAGT	ACATAACCCA	AGATCCAGGA	CAAAATAGAGA	AGAAAAACTT	AATATATTCT
Brazzaville_10	T-CTACAAGT	ACATAACCCA	AGATCCAGGA	CAAAATAGAGA	AGAAAAACTT	AATATATTCT
Cann-River_3	T-CTACAAGT	ACACAACCCA	AGATCCAGGA	GAAATAGAGA	AGAAAAACTT	AATATATTCT
Cann-River_13	T-CTACAAGT	ACATAACCCA	AGATCC-GGA	GAAATAGAGA	AGAAAAACTT	AATATATTCT
Eden_4	T-CTACAAGT	ACATAACCCA	AGATCCAGGA	GAAATAGAGA	AGAAAAACTT	AATATATTCT
Makindu_10	T-CTACAAGT	ACATAACCCA	AGATCCAGGA	GAAATAGAGA	AGAAAAACTT	AATATATTCT
Makindu_11	T-CTACAAGT	ACATAACCCA	AGATCCAGGA	GAAATAGAGA	AGAAAAACTT	AATATATTCT
Brazzaville_11	T-CTACAAGT	ACATAACCCA	AGATCCAGGG	GAGATAGAGA	AGAAAAACTT	TATATATTCT
Brazzaville_12	T-CTACAAGT	ACATAACCCA	AGATCCAGGG	GAGATAGAGA	AGAAAAACTT	TATATATTCT
Brazzaville_8	T-CTACAAGT	ACATAACCCA	AGATCCAGGG	GAGATAGAGA	AGAAAAACTT	TATATATTCT
chrU_963982	-----	-----	-----	-----	-----	-----
chr3L_18642496	-----	-----	-----	-----	-----	-----
chrU_3975907	-----	-----	-----	-----	-----	-----
chrU_10625041	-----	-----	-----	-----	-----	-----
chrU_2316095	-----	-----	-----	-----	-----	-----
chrU_4537377	T-CTACAAGT	ACACAACCCA	AGATCCAGGA	GAAATAGAGA	AGAAAAACTT	AATATATTCT
chrU_5384045	T-CTACAAGT	ACATAACCCA	AGATCCAGGA	GAAATAGAGA	AGAAAAACTT	AATATATTCT
chrU_5680622	-----	-----	-----	-----	-----	-----
chrU_5950518	-----	-----	-----	-----	-----	-----
chrU_6132643	-----	-----	-----	-----	-----	-----
chrX_16602314	T-CTACAAGT	ACATAACCAA	AGATCCAGGA	GAAATAGACA	AGAAAAACTT	AATATATTCT
chrU_6536133	-----	-----	-----	-----AAACGT	-----AC-AIATTTCT	-----



chr3R_1506433	TCATTAATAT	AAAGACCTGT	GCAAAAATTA	ATGACATATA	CGATATTAAC	ACAATATGCC
Brazzaville_16	TCATTAATAT	AAAGACCTGT	GCAAAAATTA	ATGACATATA	CGATATTAAC	ACAATATGCC
Eden_3	TCATTAATAT	AAAGACCTGT	GCAAAAATTA	ATGACATATA	CGATATTAAC	ACAATATGCC
Cann-River_9	TCATTAATAT	AAAGACCTGT	GCAAAAATTA	ATGACATATA	CGATATTAAC	ACAATATGCC
Amieu_2	TCATTAATAT	AAAGACCTGT	GCAAAAATTA	ATGACATATA	CGATATTAAC	ACAATATGCC
Makindu_2	TCATTAATAT	AAAGACCTGT	GCAAAAATTA	ATGACATATA	CGATATTAAC	ACAATATGCC
Makindu_6	TCATTAATAT	AAAGACCTGT	GCAAAAATTA	ATGACATATA	CGATATTAAC	ACAATATGCC
Makindu_7	TCATTAATAT	AAAGACCTGT	GCAAAAATTA	ATGACATATA	CGATATTAAC	ACAATATGCC
Valence_6	TCATTAATAT	AAAGACCTGT	GCAAAAATTA	ATGACATATA	CGATATTAAC	ACAATATGCC
Makindu_8	TCATTAATAT	AAAGACCTGT	GCAAAAATTA	ATGACATATA	CGATATTAAC	ACAATATGCC
Makindu_22	TCATTAATAT	AAAGACCTGT	GCAAAAATTA	ATGACATATA	CGATATTAAC	ACAATATGCC
Canberra_5	TCATTAATAT	AAAGACCTGT	GCAAAAATTA	ATGACATATA	CGATATTAAC	ACAATATGCC
Cann-River_2	TCATTAATAT	AAAGACCTGT	GCAAAAATTA	ATGACATATA	CGATATTAAC	ACAATATGCC
Cann-River_6	TCATTAATAT	AAAGACCTGT	GCAAAAATTA	ATGACATATA	CGATATTAAC	ACAATATGCC
Cann-River_7	TCATTAATAT	AAAGACCTGT	GCAAAAATTA	ATGACATATA	CGATATTAAC	ACAATATGCC
Cann-River_5	TCATTAATAT	AAAGACCTGT	GCAAAAATTA	ATGACATATA	CGATATTAAC	ACAATATGCC
Cann-River_8	TCATTAATAT	AAAGACCTGT	GCAAAAATTA	ATGACATATA	CGATATTAAC	ACAATATGCC
Valence_5	TCATTAATAT	AAAGACCTGT	GCAAAAATTA	ATGACATATA	CGATATTAAC	ACAATATGCC
Valence_9	TCATTAATAT	AAAGACCTGT	GCAAAAATTA	ATGACATATA	CGATATTAAC	ACAATATGCC
Eden_1	TCATTAATAT	AAAGACCTGT	GCAAAAATTA	ATGACATATA	CGATATTAAC	ACAATATGCC
Valence_13	TCATTAATAT	AAAGACCTGT	GCAAAAATTA	ATGACATATA	CGATATTAAC	ACAATATGCC
Eden_7	TCATTAATAT	AAAGACCTGT	GCAAAAATTA	ATGACATATA	CGATATTAAC	ACAATATGCC
Valence_4	TCATTAATAT	AAAGACCTGT	GCAAAAATTA	ATGACATATA	CGATATTAAC	ACAATATGCC
Valence_2	TCATTAATAT	AAAGACCTGT	GCAAAAATTA	ATGACATATA	CGATATTAAC	ACAATATGCC
Valence_1	TCATTAATAT	AAAGACCTGT	GCAAAAATTA	ATGACATATA	CGATATTAAC	ACAATATGCC
Valence_7	TCATTAATAT	AAAGACCTGT	GCAAAAATTA	ATGACATATA	CGATATTAAC	ACAATATGCC
Makindu_cm1	TCATTAATAT	AAAGACCTGT	GCAAAAATTA	ATGACATATA	CGATATTAAC	ACAATATGCC
Makindu_cm6	TCATTAATAT	AAAGACCTGT	GCAAAAATTA	ATGACATATA	CGATATTAAC	ACAATATGCC
Makindu_1	TCATTAATAT	AAAGACCTGT	GCAAAAATTA	ATGACATATA	CGATATTAAC	ACAATATGCC
Amieu_5	TCATTAATAT	AAAGACCTGT	GCAAAAATTA	ATGACATATA	CGATATTAAC	ACAATATGCC
Eden_11	TCATTAATAT	AAAGACCTGT	GCAAAAATTA	ATGACATATA	CGATATTAAC	ACAATATGCC
Cann-River_10	TCATTAATAT	AAAGACCTGT	GCAAAAATTA	ATGACATATA	CGATATTAAC	ACAATATGCC
Brazzaville_10	TCATTAATAT	AAAGACCTGT	GCAAAAATTA	ATGACATATA	CGATATTAAC	ACAATATGCC
Cann-River_3	TCATTAATAT	AAAGACCTGT	GCAAAAATTA	ATGACATATA	CGATATTAAC	ACAATATGCC
Cann-River_13	TCATTAATAT	AAAGACCTGT	GCAAAAATTA	ATGACATATA	CGATATTAAC	ACAATATGCC
Eden_4	TCATTAATAT	AAAGACCTGT	GCAAAAATTA	ATGACATATA	CGATATTAAC	ACAATATGCC
Makindu_10	TCATTAATAT	AAAGACCTGT	GCAAAAATTA	ATGACATATA	CGATATTAAC	ACAATATGCC
Makindu_11	TCATTAATAT	AAAGACCTGT	GCAAAAATTA	ATGACATATA	CGATATTAAC	ACAATATGCC
Brazzaville_11	TCATTAATAT	AAAGACCTGT	GCAAAAATTA	ATGACATATA	CGATATTAAC	ACAATATGCC
Brazzaville_12	TCATTAATAT	AAAGACCTGT	GCAAAAATTA	ATGACATATA	CGATATTAAC	ACAATATGCC
Brazzaville_8	TCATTAATAT	AAAGACCTGT	GCAAAAATTA	ATGACATATA	CGATATTAAC	ACAATATGCC
chrU_963982	-----	-----	-----	-----	-----	-----
chr3L_18642496	-----	-----	-----	-----	-----	-----
chrU_3975907	-----	-----	-----	-----	-----	-----
chrU_10625041	-----	-----	-----	-----	-----	-----
chrU_2316095	-----	-----	-----	-----	-----	-----
chrU_4537377	TCATTAATAT	AAAGACCTGT	GCAAAAATTA	ATGACATATA	CGATATTAAC	ACAATATGCC
chrU_5384045	TCATTAATAT	AAAGACCTGT	GCAAAAATTA	ATGACATATA	CGATATTAAC	ACAATATGCC
chrU_5680622	-----	-----	-----	-----	-----	-----
chrU_5950518	-----	-----	-----	-----	-----	-----
chrU_6132643	-----	-----	-----	-----	-----	-----
chrX_16602314	TCATTAATAT	AAAGACCTGT	GCAAAAATTA	ATGACATATA	CGATATTAAC	ACAATATGCC
chrU_6536133	TCATTAATAT	AAAGACCTGT	GCAAAAATTA	ATGACATATA	CGATATTAAC	ACAATATGCC

chr3R_1506433	GACAGAAAGT	GCGGATAGAA	AGAATGCGTA	AATCATCTGA	AATTGCACAA	TGCATACGTT
Brazzaville_16	GACAGAAAGT	GCGGATAGAA	AGAATGCGTA	AATCATCTAA	AATTGCTCAA	TGCATACGTT
Eden_3	GACAGAAAGT	GCGGATAGAA	AGAATGCGTT	AATCATCTGA	AATAGCTCAA	TGCATACGTT
Cann-River_9	GACAGAAAGT	GCGGATAGAA	AGAATGCGTT	AATCATCTGA	AATAGCTCAA	TGCATACGTT
Amieu_2	GACAGAAAGT	GCGGATAGAA	AGAATGCGTA	AATCATCTGA	AATTGCACAA	TGCATACGTT
Makindu_2	GACAGAAAGT	GCGGATAGAA	AGAATGCGTA	AATCATCTAA	AATTGCTCAA	TGCATACGTT
Makindu_6	GACAGAAAGT	GCGGATAGAA	AGAATGCGTA	AATCATCTAA	AATTGCTCAA	TGCATACGTT
Makindu_7	GACAGAAAGT	GCGGATAGAA	AGAATGCGTA	AATCATCTAA	AATTGCTCAA	TGCATACGTT
Valence_6	GACAGAATGT	GCGGATAGAA	AGAATGCGTA	AATCATCTAA	AATTGCTCAA	TGCATACGTT
Makindu_8	GACAGAAAGT	GCGGATAGAA	AGAATGCGTA	AATCATCTAA	AATTGCTCAA	TGCATACGTT
Makindu_22	GACAGAAAGT	GCGGATAGAA	AGAATGCGTA	AATCATCTAA	AATTGCTCAA	TGCATACGTT
Canberra_5	GACAGAAAGT	GCGGATAGAA	AGAATGCGTA	AATCATCTAA	AATTGCTCAA	TGCATACGTT
Cann-River_2	GACAGAAAGT	GCGGATAGAA	AGAATGCGTA	AATCATCTAA	AATTGCTCAA	TGCATACGTT
Cann-River_6	GACAGAAAGT	GCGGATAGAA	AGAATGCGTA	AATCATCTAA	AATTGCTCAA	TGCATACGTT
Cann-River_7	GACAGAAAGT	GCGGATAGAA	AGAATGCGTA	AATCATCTAA	AATTGCTCAA	TGCATACGTT
Cann-River_5	GACAGAAAGT	GCGGATAGAA	AGAATGCGTA	AATCATCTAA	AATTGCTCAA	TGCATACGTT
Cann-River_8	GACAGAAAGT	GCGGATAGAA	AGAATGCGTA	AGTCATCTAA	AATTGCTCAA	TGCATACGTT
Valence_5	GACAGAATGT	GCGGATAGAA	AGAATGCGTA	AATCATCTAA	AATTGCTCAA	TGCATACGTT
Valence_9	GACAGAATGT	GCGGATAGAA	AGAATGCGTA	AATCATCTAA	AATTGCTCAA	TGCATACGTT
Eden_1	GACAGAAAGT	GCGGATAGAA	AGAATGCGTA	AATCATCTAA	AATTGCTCTA	TGCATACGTT
Valence_13	GACAGAATGT	GCGGATAGAA	AGAATGCGTA	AATCATCTAA	AATTGCTCAA	TGCATACGTT
Eden_7	GACAGAAAGT	GCGGATAGAA	AGAATGCGTA	AATCATCTAA	AATTGCTCTA	TGCATACGTT
Valence_4	GACAGAATGT	GCGGATAGAA	AGAATGCGTA	AATCATCTAA	AATTGCTCAA	TGCATACGTT
Valence_2	GACAGAATGT	GCGGATAGAA	AGAATGCGTA	AATCATCTAA	AATTGCTCAA	TGCATACGTT
Valence_1	GACAGAATGT	GCGGATAGAA	AGAATGCGTA	AATCATCTAA	AATTGCTCAA	TGC-----
Valence_7	GACAGAATGT	GCGGATAGAA	AGAATGCGTA	AATCATCTAA	AATTGCTCAA	TGCATACGTT
Makindu_cM1	GACAGAATGT	GCGGATAGAA	AGAATGCGTA	AATCATCTAA	AATTGCTCAA	TGCATACGTT
Makindu_cM6	GACAGAATGT	GCGGATAGAA	AGAATGCGTA	AATCATCTAA	AATTGCTCAA	TGCATACGTT
Makindu_1	GACAGAAAGT	GCGGATAGAA	AGAATGCGTA	AATCATCTAA	AATTGCTCAA	TGCATACGTT
Amieu_5	GACAGAAAGT	GCGGATAGAA	AGAATGCGTA	AATCATCTGA	AATTGCACAA	TGCATACGTT
Eden_11	-----	-----	-----	---CATCTGA	AATTGCTCAA	TGCATACGTT
Cann-River_10	GACAGAAAGT	ACGGATAGAA	AGAATGCATA	AATCATCTGA	AATTTCTCAA	TGCATACGTT
Brazzaville_10	GACAGAAAGT	ACGGATAGAA	AGAATGCATA	AATCATCTGA	AATTTCTCAA	TGCATACGTT
Cann-River_3	GACAGAAAGT	GCGGATAGAA	AGAATGCGTA	AATCATCTGA	AATTGCTCAA	TGCATACGTT
Cann-River_13	-----	-----	-----	---CATCTGA	AATTGCTCAA	TGCATACGTT
Eden_4	-----	-----	-----	---CATCTGA	AATTGCTCAA	TGCATACGTT
Makindu_10	-----	-----	-----	---CATCTGA	AATTGCTCAA	TGCATACGTT
Makindu_11	-----	-----	-----	---CATCTGA	AATTGCTCAA	TGCATACGTT
Brazzaville_11	GACAGAAAGT	GCGGATAGAA	AGAATGCGTA	AATCATCTAA	AATTGCTCAA	TGCATACGTT
Brazzaville_12	GACAGAAAGT	GCGGATAGAA	AGAATGCGTA	AATCATCTAA	AATTGCTCAA	TGCATACGTT
Brazzaville_8	GACAGAAAGT	GCGGATAGAA	AGAATGCGTA	AATCATCTAA	AATTGCTCAA	TGCATACGTT
chrU_963982	-----	-----	-----	-----	-----	-----
chr3L_18642496	-----	-----	-----	-----	-----	-----
chrU_3975907	-----	-----	-----	-----	-----	-----
chrU_10625041	-----	-----	-----	-----	-----	-----
chrU_2316095	-----	-----	-----	-----	-----	-----
chrU_4537377	GACAGAAAGT	GCGGATAGAA	AGAATGCGTA	AATCATCTGA	AATTGCACAA	TGCATACGTT
chrU_5384045	GACAGAAAGT	GCGGATAGAA	AGAATGCGTT	AATCATCTGA	AATAGCTCAA	TGCATACGTT
chrU_5680622	-----	-----	-----	-----	-----	-----
chrU_5950518	-----	-----	-----	-----	-----	-----
chrU_6132643	-----	-----	-----	-----	-----	-----
chrX_16602314	GACAGAAAGT	GCGGATAGAA	AGAATGCGTA	AATCATCTGA	AATTGCTCAA	TGCATACGTT
chrU_6536133	GACAGAAAAT	GCGGATGAA	AAAAATGCGTA	AGTCTTCGGA	AATTGCTCAA	TGCATACGTT

chr3R_1506433	GTCAGGAATT	CGGCCACACA	GCCTCGATGT	GGTGAAAAATC	ACTTAACCAA	GCTATGCGTA
Brazzaville_16	GTCAGGAATT	CGGCCACACA	GCCACGATGT	GGTGAAAAATC	ACTTAACCAA	GCTATGCGTA
Eden_3	GTCAGGAATT	CGGCCACAAA	GCCTCGATGT	GGTGAAAAATC	ACTCAACCAA	GCTATGCGTA
Cann-River_9	GTCAGGAATT	CGGCCACAAA	GCCTCGATGT	GGTGAAAAATC	ACTTAACCAA	GCTATGCGTA
Amieu_2	GTCAGGAATT	CGGCCACACA	GCCTCGATGT	GGTGAAAAATC	ACTTAACCAA	GCTATGCGTA
Makindu_2	GTCAGGAATT	CGGCCACACA	GCCACGATGT	GGTGAAAAATC	ACTTAACCAA	GCTATGCGTA
Makindu_6	GTCAGGAATT	CGGCCACACA	GCCACGATGT	GGTGAAAAATC	ACTTAACCAA	GCTATGCGTA
Makindu_7	GTCAGGAATT	CGGCCACACA	GCCACGGTGT	GGTGAAAAATC	ACTTAACCAA	GCTATGCGTA
Valence_6	GTCAGGAATT	CGGCCACACA	GCCACGATGT	GGTGAAAAATC	ACTTAACCAA	GCTATGCGTA
Makindu_8	GTCAGGAATT	CGGCCACACA	GCCACGATGT	GGTGAAAAATC	ACTTAACCAA	GCTATGCGTA
Makindu_22	GTCAGGAATT	CGGCCACACA	GCCACGATGT	GGTGAAAAATC	ACTTAACCAA	GCTATGCGTA
Canberra_5	GTCAGGAATT	CGGCCACACA	GCCACGATGT	GGTGAAAAATC	ACTTAACCAA	GCTATGCGTA
Cann-River_2	GTCAGGAATT	CGGCCACACA	GCCACGATGT	GGTGAAAAATC	ACTTAACCAA	GCTATGCGTA
Cann-River_6	GTCAGGAATT	CGGCCACACA	GCCACGATGT	GGTGAAAAATC	ACTTAACCAA	GCTATGCGTA
Cann-River_7	GTCAGGAATT	CGGCCACACA	GCCACGATGT	GGTGAAAAATC	ACTTAACCAA	GCTATGCGTA
Cann_River_5	GTCAGGAATT	CGGCCACACA	GCCACGATGT	GGTGAAAAATC	ACTTAACCAA	GCTATGCGTA
Cann-River_8	GTCAGGAATT	CGGCCACACA	GCCACGATGT	GGTGAAAAATC	ACTTAACCAA	GCTATGCGTA
Valence_5	GTCAGGAATT	CGGCCACACA	GCCACGATGT	GGTGAAAAATC	ACTTAACCAA	GCTATGCGTA
Valence_9	GTCAGGAATT	CGGCCACACA	GCCACGATGT	GGTGAAAAATC	ACTTAACCAA	GCTATGCGTA
Eden_1	GTCAGGAATT	CGGCCACACA	GCCACGATGT	GGTGAAAAATC	ACTTAACCCA	GCTATGCGTA
Valence_13	GTCAGGAATT	CGGCCACACA	GCCACGATGT	GGTGAAAAATC	ACTTAACCAA	GCTATGCGTA
Eden_7	GTCAGGAATT	CGGCCACACA	GCCACGATGT	GGTGAAAAATC	ACTTAACCAA	GCTATGCGTA
Valence_4	GTCAGGAATT	CGGCCACACA	GCCACGATGT	GGTGAAAAATC	ACTTAACCAA	GCTATGCGTA
Valence_2	GTCAGGAATT	CGGCCACACA	GCCACGATGT	GGTGAAAAATC	ACTTAACCAA	GCTATGCGTA
Valence_1	-----	-----	-----	-----	-----	-----
Valence_7	GTCAGGAATT	CGGCCACACA	GCCACGATGT	GGTGAAAAATC	ACTTAACC--	-----
Makindu_cM1	GTCAGGAATT	CGGCCACACA	GCCACGATGT	GGTGAAAAATC	ACTTAACCAA	GCTATGCGTA
Makindu_cM6	GTCAGGAATT	CGGCCACACA	GCCACGATGT	GGTGAAAAATC	ACTTAACCAA	GCTATGCGTA
Makindu_1	GTCAGGAATT	CGGCCACACA	GCCACGATGT	GGTGAAAAATC	ACTTAACCAA	GCTATGCGTA
Amieu_5	GTCAGGAATT	CGGCCACACA	GCCTCGATGT	GGTGAAAAATC	ACTTAACCAA	GCTATGCGTA
Eden_11	GTCAGGAATT	CGGCCACACA	GCCTCGATGT	GGTGAAAAATC	ACTTAACCAA	GCTATGCGTA
Cann-River_10	GTCAGGAATT	CGTCCACACA	GCCTCGATGT	GGTGAAAAATC	ACTTAACCAA	GCTATGCGTA
Brazzaville_10	GTCAGGAATT	CGTCCACACA	GCCTCGATGT	GGTGAAAAATC	ACTTAACCCA	GCTATGCGTA
Cann-River_3	GTCAGGAATT	CGGCCACACA	GCCTCGATGT	GGTGAAAAATC	ACTTAACCAA	GCTATGCGTA
Cann-River_13	GTCAGGAATT	CGGCCACACA	GCCTCGATGT	GGTGAAAAATC	ACTTAACCAA	GCTATGCGTA
Eden_4	GTCAGGAATT	CGGCCACACA	GCCTCGATGT	GGTGAAAAATC	ACTTAACCAA	GCTATGCGTA
Makindu_10	GTCAGGAATT	CGGCCACACA	GCCTCGATGT	GGTGAAAAATC	ACTTAACCAA	GCTATGCGTA
Makindu_11	GTCAGGAATT	CGGCCACACA	GCCTCGATGT	GGTGAAAAATC	ACTTAACCAA	GCTATGCGTA
Brazzaville_11	GTCAGGAATT	CGGCCACACA	GCCACGATGT	GGTGAAAAATC	ACTTAACCAA	GCTATGCGTA
Brazzaville_12	GTCAGGAATT	CGGCCACACA	GCCACGATGT	GGTGAAAAATC	ACTTAACCAA	GCTATGCGTA
Brazzaville_8	GTCAGGAATT	CGGCCACACA	GCCACGATGT	GGTGAAAAATC	ACTTAACCAA	GCTATGCGTA
chrU_963982	-----	-----	-----	-----	-----	-----
chr3L_18642496	-----	-----	-----	-----	-----	-----
chrU_3975907	-----	-----	-----	----AAATC	ACTTAACCA-	GCTATGCGTA
chrU_10625041	-----	-----	-----	-----	-----	-----
chrU_2316095	-----	-----	--CTCGATGT	GGTGAAAAATC	ACTTAACCAA	GCTATGCGTA
chrU_4537377	GTCAGGAATT	TGGCCACACA	GCCTCGATGT	GGTGAAAAATC	ACTTAACCAA	GCTATGCGTA
chrU_5384045	GTCAGGAATT	CGGCCACAAA	GCCTCGATGT	GGTGAAAAATC	ACTTAACCAA	GCTATGCGTA
chrU_5680622	-----	-----	-----	-----	-----	-----
chrU_5950518	-----	-----	-----	-----	-----	-----
chrU_6132643	-----	-----	-----	-----	-----	-----
chrX_16602314	GTCAGGAATT	CGGCCACACA	GCCTCGATGT	GGTGAAAAATC	ACTTAACCAA	GCTATGCGTA
chrU_6536133	GTCAGGAATT	CGGACATACA	GCCTCGTGT	GGCGAAAAATC	ACTTAACCAA	GCTATGCGGG

chr3R_1506433	CTTCCCAATG	ATCAACAGCC	-----TAT	CTGTATACAC	TGTGGAGGAA	ATCACACGGC
Brazzaville_16	CTTCCCAATG	ATCAACAGCC	-----TAT	CTGTATACAC	TGTGGAGGAA	ATCACAAAGGC
Eden_3	CTTCCCAATG	ATCAGCAGCC	-----TAT	CTGTATACAC	TGTGGAGGAA	ATCACACGGC
Cann-River_9	CTTCCCAATG	ATCAACAGCC	-----TAT	CTGTATACAC	TGTGGAGGAA	ATCACACGGC
Amieu_2	CTTCCCAATG	ATCAACAGCC	-----TAT	CTGTATACAC	TGTGGAGGAA	ATCACACGGC
Makindu_2	CTTCCCAATG	ATCAACAGCC	-----TAT	CTGTATACAC	TGTGGAGGAA	ATCACAAAGGC
Makindu_6	CTTCCCAATG	ATCAACAGCC	-----TAT	CTGTATACAC	TGTGGAGGAA	ATCACAAAGGC
Makindu_7	CTTCCCAATG	ATCAACAGCC	-----TAT	CTGTATACAC	TGTGGAGGAA	ATCACAAAGGC
Valence_6	CTTCCCAATG	ATCAACAGCC	-----TAT	CTGTATACAC	TGTGGAGGAA	ATCACAAAGGC
Makindu_8	CTTCCCAATG	ATCAACAGCC	-----TAT	CTGTATACAC	TGTGGAGGAA	ATCACAAAGGC
Makindu_22	CTTCCCAATG	ATCAACAGCC	-----TAT	CTGTATACAC	TGTGGAGGAA	ATCACAAAGGC
Canberra_5	CTTCCCAATG	ATCAACAGCC	-----TAT	CTGTATACAC	TGTGGAGGAA	ATCACAAAGGC
Cann-River_2	CTTCCCAATG	ATCAACAGCC	-----TAT	CTGTATACAC	TGTGGAGGAA	ATCACAAAGGC
Cann-River_6	CTTCCCAATG	ATCAACAGCC	-----TAT	CTGTATACAC	TGTGGAGGAA	ATCACAAAGGC
Cann-River_7	CTTCCCAATG	ATCAACAGCC	-----TAT	CTGTATACAC	TGTGGAGGAA	ATCACAAAGGC
Cann-River_5	CTTCCCAATG	ATCAACAGCC	-----TAT	CTGTATACAC	TGTGGAGGAA	ATCACAAAGGC
Cann-River_8	CTTCCCAATG	ATCAACAGCC	-----TAT	CTGTATACAC	TGTGGAGGAA	ATCACAAAGGC
Valence_5	CTTCCCAATG	ATCAACAGCC	-----TAT	CTGTATACAC	TGTGGAGGAA	ATCACAAAGGC
Valence_9	CTTCCCAATG	ATCAACAGCC	-----TAT	CTGTATACAC	TGTGGAGGAA	ATCACAAAGGC
Eden_1	CTTCCCAATG	ATCAACAGCC	-----TAT	CTGTATACAC	TGTGGAGGAA	ATCACAAAGGC
Valence_13	CTTCCCAATG	ATCAACAGCC	-----TAT	CTGTATACAC	TGTGGAGGAA	ATCACAAAGGC
Eden_7	CTTCCCAATG	ATCAACAGCC	-----TAT	CTGTATACAC	TGTGGAGGAA	ATCACAAAGGC
Valence_4	CTTCCCAATG	ATCAACAGCC	-----TAT	CTGTATACAC	TGTGGAGGAA	ATCACAAAGGC
Valence_2	CTTCCCAATG	ATCAACAGCC	-----TAT	CTGTATACAC	TGTGGAGGAA	ATCACAAAGGC
Valence_1	-----	-----	-----	-----	-----	-----
Valence_7	-----	-----	-----	-----	-----	-----
Makindu_cm1	CTTCCCAATG	ATCAACAGCC	-----TAT	CTGTATACAC	TGTGGAGGAA	ATCACAAAGGC
Makindu_cm6	CTTCCCAATG	ATCAACAGCC	-----TAT	CTGTATACAC	TGTGGAGGAA	ATCACAAAGGC
Makindu_1	CTTCCCAATG	ATCAACAGCC	-----TAT	CTGTATACAC	TGTGGAGGAA	ATCACAAAGGC
Amieu_5	CTTCCCAATG	ATCAACAGCC	-----TAT	CTGTATACAC	TGTGGAGGAA	ATCACACGGC
Eden_11	CTTCCCAATG	ATCAACAGCC	-----TAT	CTGTATACAC	TGTGGAGGAA	ATCACACAGC
Cann-River_10	CTTCCCAATG	ATCAACAGCC	-----TAT	CTGTATACAC	TGTGGAGGAA	ATCACACGGC
Brazzaville_10	CTTCCCAATG	ATCAACAGCC	-----TAT	CTGTATACAC	TGTGGAGGAA	ATCACACGGC
Cann-River_3	CTTCCCAATG	ATCAACAGCC	-----TAT	CTGTATACAC	TGTGGAGGAA	ATCACACGGC
Cann-River_13	CTTCCCAATG	ATCAACAGCC	-----TAT	CTGTATACAC	TGTGGAGGAA	ATCACACAGC
Eden_4	CTTCCCAATG	ATCAACAGCC	-----TAT	CTGTATACAC	TGTGGAGGAA	ATCACACAGC
Makindu_10	CTTCCCAATG	ATCAACAGCC	-----TAT	CTGTATACAC	TGTGGAGGAA	ATCACACAGC
Makindu_11	CTTCCCAATG	ATCAACAGCC	-----TAT	CTGTATACAC	TGTGGAGGAA	ATCACACAGC
Brazzaville_11	CTTCCCAATG	ATCAACAGCC	-----TAT	CTGTATACAC	TGTGGAGGAA	ATCACAAAGGC
Brazzaville_12	CTTCCCAATG	ATCAACAGCC	-----TAT	CTGTATACAC	TGTGGAGGAA	ATCACAAAGGC
Brazzaville_8	CTTCCCAATG	ATCAACAGCC	-----TAT	CTGTATACAC	TGTGGAGGAA	ATCACAAAGGC
chrU_963982	-----	-----	-----	-----	-----	-----
chr3L_18642496	-----	-----	-----	-----	-----	-----
chrU_3975907	CT-CCC-ATG	ATCA-CAGCC	-----TAT	CTGTATACAC	TGTGGAGGAA	-TCACACGGC
chrU_10625041	-----	-----	-----	-----	-----	--CACACTGC
chrU_2316095	CTTCCCAATG	ATCAACAGCC	-----TAT	CTGTATACAC	TGTGGAGGAA	ATCACACGGC
chrU_4537377	CTTCCCAATG	ATCAACAGCC	-----TAT	CTGTATACAC	TGTGGAGGAA	ATCACACGGC
chrU_5384045	CTTCCCAATG	ATCAACAGCC	-----TAT	CTGTATACAC	TGTGGAGGAA	ATCACACGGC
chrU_5680622	-----	-----	-----	-----	-----	-----
chrU_5950518	-----	-----	-----	-----	-----	-----
chrU_6132643	-----	-----	-----	-----	-----	-----
chrX_16602314	CTTCCCAATG	ATCAACAGCC	-----TAT	CTGTATACAC	TGTGGAGGAA	ATCACACGGC
chrU_6536133	CTTCCCAATG	ATCA---GCC	AACAGCCTAT	CAGT-----	---GGAGGAA	ATCATTCCGC

chr3R_1506433	AAGTTACAAG	GGTTGCCAGT	TTTACCAGGA	GTATCTTCGA	CGATCAATGG	GCACTGTAAA
Brazzaville_16	AAGCTACAAA	GGTTGCCAGT	TTTACCAGGA	GTATCTTCGA	CGATCAATGG	GCACTGTAAA
Eden_3	AAGCTACAAG	GGTTGCCAGT	TTTACCAGGA	GTATCTTCGA	CGATCACTG-	--ACTGTAAA
Cann-River_9	AAGCTACAAA	GGTTGCCAGT	TTTACCAGGA	GTATCTTCGA	CGATCACTG-	--ACTGTAAA
Amieu_2	AAGTTACAAG	GGTTGCCAGT	TTTACCAGGA	GTATCTTCGA	CGATCAATGG	GCACTGTAAA
Makindu_2	AAGCTACAAA	GGTTGCCAGT	TTTACCAGGA	GTATCTTCGA	CGATCAATGG	GCACTGTAAA
Makindu_6	AAGCTACAAA	GGTTGCCAGT	TTTACCAGGA	GTATCTTCGA	CGATCAATGG	GCACTGTAAA
Makindu_7	AAGCTACAAA	GGTTGCCAGT	TTTACCAGGA	GTATCTTCGA	CGATCAATGG	GCACTGTAAA
Valence_6	AAGCTACAAA	GGTTGCCAGT	TTTACCAGGA	GTATCTTCGA	CGATCAATGG	GCACTGTAAA
Makindu_8	AAGCTACAAA	GGTTGCCAGT	TTTACCAGGA	GTATCTTCGA	CGATCAATGG	GCACTGTAAA
Makindu_22	AAGCTACAAA	GGTTGCCAGT	TTTACCAGGA	GTATCTTCGA	CGATCAATGG	GCACTGTAAA
Canberra_5	AAGCTACAAA	GGTTGCCAGT	TTTACCAGGA	GTATCTTCGA	CGATCAATGG	GCACTGTAAA
Cann-River_2	AAGCTACAAA	GGTTGCCAGT	TTTACCAGGA	GTATCTTCGA	CGATCAATGG	GCACTGTAAA
Cann-River_6	AAGCTACAAA	GGTTGCCAGT	TTTACCAGGA	GTATCTTCGA	CGATCAATGG	GCACTGTAAA
Cann-River_7	AAGCTACAAA	GGTTGCCAGT	TTTACCAGGA	GTATCTTCGA	CGATCAATGG	GCACTGTAAA
Cann-River_5	AAGCTACAAA	GGTTGCCAGT	TTTACCAGGA	GTATCTTCGA	CGATCAATGG	GCACTGTAAA
Cann-River_8	AAGCTACAAA	GGTTGCCAGT	TTTACCAGGA	GTATCTTCGA	CGATCAATGG	GCACTGTAAA
Valence_5	AAGCTACAAA	GGTTGCCAGT	TTTACCAGGA	GTATCTTCGA	CGATCAATGG	GCACTGTAAA
Valence_9	AAGCTACAAA	GGTTGCCAGT	TTTACCAGGA	GTATCTTCGA	CGATCAATGG	GCACTGTAAA
Eden_1	AAGCTACAAA	GGTTGCCAGT	TTTACCAGGA	GTATCTTCGA	CGATCAATGG	GCACTGTAAA
Valence_13	AAGCTACAAA	GGTTGCCAGT	TTTACCAGGA	GTATCTTCGA	CGATCAATGG	GCACTGTAAA
Eden_7	AAGCTACAAA	GGTTGCCAGT	TTTACCAGGA	GTATCTTCGA	CGATCAATGG	GCACTGTAAA
Valence_4	AAGCTACAAA	GGTTGCCAGT	TTTACCAGGA	GTATCTTCGA	CGATCAATGG	GCACTGTAAA
Valence_2	AAGCTACAAA	GGTTGCCAGT	TTTACCAGGA	GTATCTTCGA	CGATCAATGG	GCACTGTAAA
Valence_1	-----	-----	-----	-----	-----	-----
Valence_7	-----	-----	-----	-----	-----	-----
Makindu_cm1	AAGCTACAAA	GGTTGCCAGT	TTTACCAGGA	GTATCTTCGA	CGATCAATGG	GCACTGTAAA
Makindu_cm6	AAGCTACAAA	GGTTGCCAGT	TTTACCAGGA	GTATCTTCGA	CGATCAATGG	GCACTGTAAA
Makindu_1	AAGCTACAAA	GGTTGCCAGT	TTTACCAGGA	GTATCTTCGA	CGATCAATGG	GCACTGTAAA
Amieu_5	AAGTTACAAG	GGTTGCCAGT	TTTACCAGGA	GTATCTTCGA	CGATCAATGG	GCACTGTAAA
Eden_11	AAGTTACAAG	GGTTGCCAGT	TTTACCAGGA	GTATCTTCGA	CGATCAATGG	GCACTGTAAA
Cann-River_10	AAGTTACAAG	GGTTGCCAGT	TTTACCAGGA	GTATCTTCGA	CGATCAATGG	GCACTGTAAA
Brazzaville_10	AAGTTACAAG	GGTTGCCAGT	TTTACCAGGA	GTATCTTCGA	CGATCAATGG	GCACTGTAAA
Cann-River_3	AAGTTACAAG	GGTTGCCAGT	TTTACCAGGA	GTATCTTCGA	CGATCAATGG	GCACTGTAAA
Cann-River_13	AAGTTACAAG	GGTTGCCAGT	TTTACCAGGA	GTATCTTCGA	CGATCAATGG	GCACTGTAAA
Eden_4	AAGTTACAAG	GGTTGCCAGT	TTTACCAGGA	GTATCTTCGA	CGATCAATGG	GCACTGTAAA
Makindu_10	AAGTTACAAG	GGTTGCCAGT	TTTACCAGGA	GTATCTTCGA	CGATCAATGG	GCACTGTAAA
Makindu_11	AAGTTACAAG	GGTTGCCAGT	TTTACCAGGA	GTATCTTCGA	CGATCAATGG	GCACTGTAAA
Brazzaville_11	AAGCTACAAA	GGTTGCCAGT	TTTACCAGGA	GTATCTTCGA	CGATCAATGG	GCACTGTAAA
Brazzaville_12	AAGCTACAAA	GGTTGCCAGT	TTTACCAGGA	GTATCTTCGA	CGATCAATGG	GCACTGTAAA
Brazzaville_8	AAGCTACAAA	GGTTGCCAGT	TTTACCAGGA	GTATCTTCGA	CGATCAATGG	GCACTGTAAA
chrU_963982	-----	-----	-----	-----	-----	-----
chr3L_18642496	-----	-----	-----	-----	-----	-----
chrU_3975907	AAGTTACAAG	GGTTGCCAGT	TTTACCAGGA	GTATCTTCGA	CGATCAATGG	GCACTGTAAA
chrU_10625041	AAGTTACAAG	GGTTGCCAGT	TTTACCAGGA	GTATCTTCGA	CGATCAATGG	GCACTGTAAA
chrU_2316095	AAGTTACAAG	GGTTGCCAGT	TTTACCAGGA	GTATCTTCGA	CGATCAATGG	GCACTGTAAA
chrU_4537377	AAGTTACAAG	GGTTGCCAGT	TTTACCAGGA	GTATCTTCGA	CGATCAATGG	GCACTGTAAA
chrU_5384045	AAGCTACAAA	GGTTGCCAGT	TTTACCAGGA	GTATCTTCGA	CGATCACTG-	--ACTGTAAA
chrU_5680622	-----	-----	-----	-----	-----	-----
chrU_5950518	-----	-----	-----CAGGA	GTATCTTCGA	CGATCAATAA	GCACTGTAAA
chrU_6132643	-----	-----	-----	-----	-----	-----
chrX_16602314	AAGCTACAAA	GGTTGCCAGT	TTTACCAGGA	GTATCTTCGA	CGATCAATGG	GCACTGTAAA
chrU_6536133	AAGTTACAAG	CG-----	-----	-----CTTACA	-----AATGG	GCACTATAAG

chr3R_1506433	GAAGCAACAA	CCTAAGCAAG	CCAAGTTTGA	TAAAAGTGCA	ACAAACCAAC	AACAACCCCA
Brazzaville_16	GAAGCAACAA	CCTAAGCAAG	CCAGGTTAGA	TAAAAGTGCA	ACCAACCAGC	AACAACCCCA
Eden_3	GAAGCAACAA	CCTAAGCAAG	CCAGGTTAGA	TAAAAGTGCA	ACCAACCAGC	AACAACCCCA
Cann-River_9	GAAGCAACAA	CCTAAGCAAG	CCAGGTTAGA	TAAAAGTGCA	ACCAACCAGC	AACAACCCCA
Amieu_2	GAAGCAACAA	CCTAAGCAAG	CCAAGTTTGA	TAAAAGTGCA	ACAAACCAAC	AACAACCCCA
Makindu_2	GAAGCAACAA	CCTAAGCAAG	CCAGGTTAGA	TAAAAGTGCA	ACCAACCAGC	AACAACCCCA
Makindu_6	GAAGCAACAA	CCTAAGCAAG	CCAGGTTAGA	TAAAAGTGCA	ACCAACCAGC	AACAACCCCA
Makindu_7	GAAGCAACAA	CCTAAGCAAG	CCAGGTTAGA	TAAAAGTGCA	ACCAACCAGC	AACAACCCCA
Valence_6	GAAGCAACAA	CCTAAGCAAG	CCAGGTTAGA	TAAAAGTGCA	ACCAACCAGC	AACAACCCCA
Makindu_8	GAAGCAACAA	CCTAAGCAAG	CCAGGTTAGA	TAAAAGTGCA	ACCAACCAGC	AACAACCCCG
Makindu_22	GAAGCAACAA	CCTAAGCAAG	CCAGGTTAGA	TAAAAGTGCA	ACCAACCAGC	AACAACCCCA
Canberra_5	GAAGCAACAA	CCTAAGCAAG	CCAGGTTAGA	TAAAAGTGCA	ACCAACCAGC	AACAACCCCA
Cann-River_2	GAAGCAACAA	CCTAAGCAAG	CCAGGTTAGA	TAAAAGTGCA	ACCAACCAGC	AACAACCCCA
Cann-River_6	GAAGCAACAA	CCTAAGCAAG	CCAGGTTAGA	TAAAAGTGCA	ACCAACCAGC	AACAACCCCA
Cann-River_7	GAAGCAACAA	CCTAAGCAAG	CCAGGTTAGA	TAAAAGTGCA	ACCAACCAGC	AACAACCCCA
Cann-River_5	GAAGCAACAA	CCTAAGCAAG	CCAGGTTAGA	TAAAAGTGCA	ACCAACCAGC	AACAACCCCA
Cann-River_8	GAAGCAACAA	CCTAAGCAAG	CCAGGTTAGA	TAAAAGTGCA	ACCAACCAGC	AACAACCCCA
Valence_5	GAAGCAACAA	CCTAAGCAAG	CCAGGTTAGA	TAAAAGTGCA	ACCAACCAGC	AACAACCCCA
Valence_9	GAAGCAACAA	CCTAAGCAAG	CCAGGTTAGA	TAAAAGTGCA	ACCAACCAGC	AACAACCCCA
Eden_1	GAAGCAACAA	CCTAAGCAAG	CCAGGTTAGA	TAAAAGTGCA	ACCAACCAGC	AACAACCCCA
Valence_13	GAAGCAACAA	CCTAAGCAAG	CCAGGTTAGA	TAAAAGTGCA	ACCAACCAGC	AACAACCCCA
Eden_7	GAAGCAACAA	CCTAAGCAAG	CCAGGTTAGA	TAAAAGTGCA	ACCAACCAGC	AACAACCCCA
Valence_4	GAAGCAACAA	CCTAAGCAAG	CCAGGTTAGA	TAAAAGTGCA	ACCAACCAGC	AACAACCCCA
Valence_2	GAAGCAACAA	CCTAAGCAAG	CCAGGTTAGA	TAAAAGTGCA	ACCAACCAGC	AACAACCCCA
Valence_1	-----	-----	-----	-----	-----	-----
Valence_7	-----	-----	-----	-----	-----	-----
Makindu_cm1	GAAGCAACAA	CCTAAGCAAG	CCAGGTTAGA	TAAAAGTGCA	ACCAACCAGC	AACAACCCCA
Makindu_cm6	GAAGCAACAA	CCTAAGCAAG	CCAGGTTAGA	TAAAAGTGCA	ACCAACCAGC	AACAACCCCA
Makindu_1	GAAGCAACAA	CCTAAGCAAG	CCAGGTTAGA	TAAAAGTGCA	ACCAACCAGC	AACAACCCCA
Amieu_5	GAAGCAACAA	CCTAAGCAAG	CCAAGTTTGA	TAAAAGTGCA	ACAAACCAAC	AACAACCCCA
Eden_11	GAAGCAACAA	CCTAAGCAAG	ACAGGTTAGA	TAAAAGTGCA	ACAAACCAGC	AACAACCCCA
Cann-River_10	GAAGCAACAA	CCTAAGCAAG	CCAGGTTAGA	TAAAAGTGCA	ACAAACCAGC	AACAACCCCA
Brazzaville_10	GAAGCAACAA	CCTAAGCAAG	CCAGGTTAGA	TAAAAGTGCA	ACAAACCAGC	AACAACCCCA
Cann-River_3	GAAGCAACAA	CCTAAGCAAG	CCAGGTTTGA	TAAAAGTGCA	ACAAATCAAC	AACAACCCCA
Cann-River_13	GAAGCAACAA	CCTAAGCAAG	ACAGGTTAGA	TAAAAGTGCA	ACAAACCAGC	AACAACCCCA
Eden_4	GAAGCAACAA	CCTAAGCAAG	ACAGGTTAGA	TAAAAGTGCA	ACAAACCAGC	AACAACCCCA
Makindu_10	GAAGCAACAA	CCTAAGCAAG	ACAGGTTAGA	TAAAAGTGCA	ACAAACCAGC	AACAACCCCA
Makindu_11	GAAGCAACAA	CCTAAGCAAG	ACAGGTTAGA	TAAAAGTGCA	ACAAACCAGC	AACAACCCCA
Brazzaville_11	GAAGCAACAA	CCTAAGCAAG	CCAGGTTAGA	TAAAAGTGCA	ACCAACCAGC	AACAACCCCA
Brazzaville_12	GAAGCAACAA	CCTAAGCAAG	CCAGGTTAGA	TAAAAGTGCA	ACCAACCAGC	AACAACCCCA
Brazzaville_8	GAAGCAACAA	CCTAAGCAAG	CCAGGTTAGA	TAAAAGTGCA	ACCAACCAGC	AACAACCCCA
chrU_963982	-----	-----	-----	-----	-----	-----
chr3L_18642496	-----	-----	-----	-----	-----	-----
chrU_3975907	GAAGCAACAA	CCTAAGCAAG	CCAGGTTAGA	TAAAAGTGCA	ACAAACCAGC	AACAACCCCA
chrU_10625041	GAAGCAACAA	CCTAAGCAAG	CCAGGTTAGA	TAAAAGTGCA	ACAAACCAGC	AACAACCCCA
chrU_2316095	GAAGCAACAA	CCTAAGCAAG	CCAGGTTAGA	TAAAAGTGCA	ACAAACCAGC	AACAACCCCA
chrU_4537377	GAAGCAACAA	CCTAAGCAAG	CCAGGTTTGA	TAAAAGTGCA	ACAAACCAAC	AACAACCCCA
chrU_5384045	GAAGCAACAA	CCTAAGCAAG	CCAGGTTAGA	TAAAAGTGCA	ACCAACCAGC	AACAACCCCA
chrU_5680622	-----	-----	-----	-----	-----	-----
chrU_5950518	GAAGCAACAA	CCTAAGCAAG	CCAGGTTAGA	TA-----	-----G	CAACACCCCA
chrU_6132643	-----	-----	-----	-----	-----	-----
chrX_16602314	GAAGCTACAA	CCTAAGCAAG	CCAGGTTAGA	TAAAAGTGCA	ACCAACCAGC	AACAACCCCA
chrU_6536133	GAAGCAACAA	CCTAAGCAAG	ACAGTTTAGA	TAAAAGTGCA	ACAAACCAAT	AAGAACCCCA

chr3R_1506433	GCAAAAAACAG	CAGCATGCAA	TAGCTAGCAC	TCCCAAAGAT	CATACTGGGA	GCTTGTCCTA
Brazzaville_16	GCAAAAAACAG	CAGCATACAA	TAGCTAGCAC	TCCCAAAGGT	CATACTGGGA	GCTTGTCCTA
Eden_3	GCAAAAAACAG	CAGCATACAA	TAGAAGGCAC	TCCCAAAGAT	CATATGGGA	GCTTGTCCTA
Cann-River_9	GCGAAAAACAG	CAGCATACAA	TAGAAGGCAC	TCCCAAAGAT	CATATGGGA	GCTTGTCCTA
Amieu_2	GCAAAAAACAG	CAGCATGCAA	TAGCTAGC--	-----	-----	-----
Makindu_2	GCAAAAAACAG	CAGCATACAA	TAGCTAGCAC	TCCCAAAGGT	CATACTGGGA	GCTTGTCCTA
Makindu_6	GCAAAAAACAG	CAGCATACAA	TAGCTAGCAC	TCCCAAAGGT	CATACTGGGA	GCTTGTCCTA
Makindu_7	GCAAAAAACAG	CAGCATACAA	TAGCTAGCAC	TCCCAAAGGT	CATACTGGGA	GCTTGTCCTA
Valence_6	GCAAAAAACAG	CAGCATACAA	TAGCTAGCAC	TCCCAAAGGT	CATACTGGGA	GCTTGTCCTA
Makindu_8	GCAAAAAACAG	CAGCATACAA	TAGCTAGCAC	TCCCAAAGGT	CATACTGGGA	GCTTGTCCTA
Makindu_22	GCAAAAAACAG	CAGCATACAA	TAGCTAGCAC	TCCCAAAGGT	CATACTGGGA	GCTTGTCCTA
Canberra_5	GCAAAAAACAG	CAGCATACAA	TAGCTAGCAC	TCCCAAAGGT	CATACTGGGA	GCTTGTCCTA
Cann-River_2	GCAAAAAACAG	CAGCATACAA	TAGCTAGCAC	TCCCAAAGGT	CATACTGGGA	GCTTGTCCTA
Cann-River_6	GCAAAAAACAG	CAGCATACAA	TAGCTAGCAC	TCCCAAAGGT	CATACTGGGA	GCTTGTCCTA
Cann-River_7	GCAAAAAACAG	CAGCATACAA	TAGCTAGCAC	TCCCAAAGGT	CATACTGGGA	GCTTGTCCTA
Cann_River_5	GCAAAAAACAG	CAGCATACAA	TAGCTAGCAC	TCCCAAAGGT	CATACTGGGA	GCTTGTCCTA
Cann-River_8	GCAAAAAACAG	CAGCATACAA	TAGCTAGCAC	TCCCAAAGGT	CATACTGGGA	GCTTGTCCTA
Valence_5	GCAAAAAACAG	CAGCATACAA	TAGCTAGCAC	TCCCAAAGGT	CATACTGGGA	GCTTGTCCTA
Valence_9	GCAAAAAACAG	CAGCATACAA	TAGCTAGCAC	TCCCAAAGGT	CATACTGGGA	GCTTGTCCTA
Eden_1	GCAAAAAACAG	CAGCATACAA	TAGCTAGCAC	TCCCAAAGGT	CATACTGGGA	GCTTGTCCTA
Valence_13	GCAAAAAACAG	CAGCATACAA	TAGCTAGCAC	TCCCAAAGGT	CATACTGGGA	GCTTGTCCTA
Eden_7	GCAAAAAACAG	CAGCATACAA	TAGCTAGCAC	TCCCAAAGGT	CATACTGGGA	GCTTGTCCTA
Valence_4	GCAAAAAACAG	CAGCATACAA	TAGCTAGCAC	TCCCAAAGGT	CATACTGGGA	GCTTGTCCTA
Valence_2	GCAAAAAACAG	CAGCATACAA	TAGCTAGCAC	TCCCAAAGGT	CATACTGGGA	GCTTGTCCTA
Valence_1	-----	-----	-----	-----	-----	-----
Valence_7	-----	-----	-----	-----	-----	-----
Makindu_cm1	GCAAAAAACAG	CAGCATACAA	TAGCTAGCAC	TCCCAAAGGT	CATACTGGGA	GCTTGTCCTA
Makindu_cm6	GCAAAAAACAG	CAGCATACAA	TAGCTAGCAC	TCCCAAAGGT	CATACTGGGA	GCTTGTCCTA
Makindu_1	GCAAAAAACAG	CAGCATACAA	TAGCTAGCAC	TCCCAAAGGT	CATACTGGGA	GCTTGTCCTA
Amieu_5	GCAAAAAACAG	CAGCATGCAA	TAGCTAGCAC	TCCCAAAGAT	CATACTGGGA	GCTTGTCCTA
Eden_11	GCAAAAAACAG	CAGCATGCAA	TAGCTAGCAC	TCCCAAAGAT	AATACTGGGA	GCTTGTCCTA
Cann-River_10	GCAAAAAACAG	CAGCATGCAA	TAGCTAGCAC	TCCCAAAGAT	CATACTGGGA	GCTTGTGCTA
Brazzaville_10	GCAAAAAACAG	CAGCATGCAA	TAGCTAGCAC	TCCCAAAGAT	CATACTGGGA	GCTTGTGCTA
Cann-River_3	GCAAAAAACAG	CAGCATGCAA	TAGCTAGCAC	TCCCAAAGAT	CATACTGGGT	GCTTGTCCTA
Cann-River_13	GCAAAAAACAG	CAGCATGCAA	TAGCTAGCAC	TCCCAAAGAT	AATACTGGGA	GCTTGTCCTA
Eden_4	GCAAAAAACAG	CAGCATGCAA	TAGCTAGCAC	TCCCAAAGAT	AATACTGGGA	GCTTGTCCTA
Makindu_10	GCAAAAAACAG	CAGCATGCAA	TAGCTAGCAC	TCCCAAAGAT	AATACTGGGA	GCTTGTCCTA
Makindu_11	GCAAAAAACAG	CAGCATGCAA	TAGCTAGCAC	TCCCAAAGAT	AATACTGGGA	GCTTGTCCTA
Brazzaville_11	GCAAAAAACAG	CAGCATACAA	TAGCTAGCAC	TCCCAAAGGT	CATACTGGGA	GCTTGTCCTA
Brazzaville_12	GCAAAAAACAG	CAGCATACAA	TAGCTAGCAC	TCCCAAAGGT	CATACTGGGA	GCTTGTCCTA
Brazzaville_8	GCAAAAAACAG	CAGCATACAA	TAGCTAGCAC	TCCCAAAGGT	CATACTGGGA	GCTTGTCCTA
chrU_963982	-----	-----	-----	-----	-----	-----
chr3L_18642496	-----	-----	-----	-----	-----	-----
chrU_3975907	GCAAAAAACAG	CAGCATGCAA	TAGCTAGCAC	TCCCAAAGAT	CATACTGGGA	GCTTGTGCTA
chrU_10625041	GCAAAAAACAG	TAGCATGCAA	TAGCTAGCAC	TCCCAA--T	CATACTGGAT	GCATGTCCTA
chrU_2316095	GCAAAAAACAG	CAGCATGCAA	TAGCTAGCAC	TCCCAAAGAT	CATACTGGGA	GCTTGTGCTA
chrU_4537377	GCAAAAAACAG	CAGCATGCAA	TAGCTAGCAC	TCCCAAAGAT	CATACTGGGA	GCTTGTCCTA
chrU_5384045	GCAAAAAACAG	CAGCATACAA	TAGAAGGCAC	TCCCAAAGAT	CATATGGGA	GCTTGTCCTA
chrU_5680622	-----	-----	-----	-----	-----	-----
chrU_5950518	GCAAAAAACAG	CAGCATGCAA	TAGCTAGCAC	TCCCAAAGAT	CATACTGGAT	GCTTGTCCTA
chrU_6132643	-----	-----	-----	-----	-----	-----
chrX_16602314	GCAAAAAACAG	CAGCATACAA	TAGCTAGCAC	TCCCAAAGAT	CATACTGGGA	GCTTGTCCTA
chrU_6536133	GCAAAAAACAG	CAGCATGCAA	TAGCTAGCAC	TCCCAAAGCC	CATAGTTGTA	CCTTGTCCTA

chr3R_1506433	CGCAGATATT	GCAAGAAATG	GCAATACAAC	AGCCCAGCCT	CGTCTACATA	ATGTACAATT
Brazzaville_16	CGCAGATATT	GCAAGAAATG	GCAATACAAC	AGCCCAGCCT	CGTCTACATA	ATGTACAATT
Eden_3	CGCAGATATT	GCAAGAAATG	GCAATACAAC	AGCCCAGCCT	CGTCTACATA	ATGTACAATT
Cann-River_9	CGCAGATGTT	GCAAGAAATG	GCAATACAAC	AGCCCAGCCT	CGTCTACATA	ATGTACAATT
Amieu_2	-----	-----	-----	-----	-----	-----
Makindu_2	CGCAGATATT	GCAAGAAATG	GCAATACAAC	AGCCCAGCCT	CGTCTACATA	ATGTACAATT
Makindu_6	CGCAGATATT	GCAAGAAATG	GCAATACAAC	AGCCCAGCCT	CGTCTACATA	ATGTACAATT
Makindu_7	CGCAGATATT	GCAAGAAATG	GCAATACAAC	AGCCCAGCCT	CGTCTACATA	ATGTACAATT
Valence_6	CGCAGATATT	GCAAGAAATG	GCAATACAAC	AGCCCAGCCT	CGTCTACATA	ATGTACAATT
Makindu_8	CGCAGATATT	GCAAGAAATG	GCAATACAAC	AGCCCAGCCT	CGTCTACATA	ATGTACAATT
Makindu_22	CGCAGATATT	GCAAGAAATG	GCAATACAAC	AGCCCAGCCT	CGTCTACATA	ATGTACAATT
Canberra_5	CGCAGATATT	GCAAGAAATG	GCAATACAAC	AGCCCAGCCT	CGTCTACATA	ATGTACAATT
Cann-River_2	CGCAGATATT	GCAAGAAATG	GCAATACAAC	AGCCCAGCCT	CGTCTACATA	ATGTACAATT
Cann-River_6	CGCAGATATT	GCAAGAAATG	GCAATACAAC	AGCCCAGCCT	CGTCTACATA	ATGTACAATT
Cann-River_7	CGCAGATATT	GCAAGAAATG	GCAATACAAC	AGCCCAGCCT	CGTCTACATA	ATGTACAATT
Cann_River_5	CGCAGATATT	GCAAGAAATG	GCAATACAAC	AGCCCAGCCT	CGTCTACATA	ATGTACAATT
Cann-River_8	CGCAGATATT	GCAAGAAATG	GCAATACAAC	AGCCCAGCCT	CGTCTACATA	ATGTACAATT
Valence_5	CGCAGATATT	GCAAGAAATG	GCAATACAAC	AGCCCAGCCT	CGTCTACATA	ATGTACAATT
Valence_9	CGCAGATATT	GCAAGAAATG	GCAATACAAC	AGCCCAGCCT	CGTCTACATA	ATGTACAATT
Eden_1	CGCAGATATT	GCAAGAAATG	GCAATACAAC	AGCCCAGCCT	CGTCTACATA	ATGTACAATT
Valence_13	CGCAGATATT	GCAAGAAATG	GCAATACAAC	AGCCCAGCCT	CGTCTACATA	ATGTACAATT
Eden_7	CGCAGATATT	GCAAGAAATG	GCAATACAAC	AGCCCAGCCT	CGTCTACATA	ATGTACAATT
Valence_4	CGCAGATATT	GCAAGAAATG	GCAATACAAC	AGCCCAGCCT	CGTCTACATA	ATGTACAATT
Valence_2	CGCAGATATT	GCAAGAAATG	GCAATACAAC	AGCCCAGCCT	CGTCTACATA	ATGTACAATT
Valence_1	-----	-----	-----	-----	-----	-----
Valence_7	-----	-----	-----	-----	-----	-----
Makindu_cm1	CGCAGATATT	GCAAGAAATG	GCAATACAAC	AGCCCAGCCT	CGTCTACATA	ATGTACAATT
Makindu_cm6	CGCAGATATT	GCAAGAAATG	GCAATACAAC	AGCCCAGCCT	CGTCTACATA	ATGTACAATT
Makindu_1	CGCAGATATT	GCAAGAAATG	GCAATACAAC	AGCCCAGCCT	CGTCTACATA	ATGTACAATT
Amieu_5	CGCAGATATT	GCAAGAAATG	GCAATACAAC	AGCCCAGCCT	CGTCTACATA	ATGTATAATT
Eden_11	CGCAGATATT	GCAAGAAATG	GCAATACAAC	AGTCCAGCCT	GGTCTACATA	ATGTACAATT
Cann-River_10	CGCAGATATT	GCAAGAAATG	GCAATACAAC	AGCCCAGTCT	CGTCTACATA	ATGTACAATT
Brazzaville_10	CGCAGATATT	GCAAGAAATG	GCAATACAAC	AGCCCAGTCT	CGTCTACATA	ATGTACAATT
Cann-River_3	CGCAGATATT	GCAAGAAATG	GCAATACAAC	AGCCCAGCCT	CGTCTACATA	ATGTACAATT
Cann-River_13	CGCAGATATT	GCAAGAAATG	GCAATACAAC	AGTCCAGCCT	GGTCTACATA	ATGTACAATT
Eden_4	CGCAGATATT	GCAAGAAATG	GCAATACAAC	AGTCCAGCCT	GGTCTACATA	ATGTACAATT
Makindu_10	CGCAGATATT	GCAAGAAATG	GCAACACAAC	AGTCCAGCCT	GGTCTACATA	ATGTACAATT
Makindu_11	CGCAGATATT	GCAAGAAATG	GCAACACAAC	AGTCCAGCCT	GGTCTACATA	ATGTACAATT
Brazzaville_11	CGCAGATATT	GCAAGAAATG	GCAATACAAC	AGCCCAGCCT	CGTCTACATA	ATGTGCAATT
Brazzaville_12	CGCAGATATT	GCAAGAAATG	GCAATACAAC	AGCCCAGCCT	CGTCTACATA	ATGTACAATT
Brazzaville_8	CGCAGATATT	GCAAGAAATG	GCAATACAAC	AGCCCAGCCT	CGTCTACATA	ATGTACAATT
chrU_963982	-----	-----	-----	-----	-----	-----
chr3L_18642496	-----	-----	-----	-----	-----	-----
chrU_3975907	CGCAGATATT	GCAAGAAATG	GCAATACAAC	AGCCCAGTCT	CGTCTACATA	ATGTACAATT
chrU_10625041	CGCAGATATT	GCAAGAAATG	GCAATACAAC	AGCCCAGCCT	CGTCTACATA	ATGTACAATT
chrU_2316095	CGCAGATATT	GCAAGAAATG	GCAATACAAC	AGCCCAGTCT	CGTCTACATA	ATGTACAATT
chrU_4537377	CGCAGATATT	GCAAGAAATG	GCAATACAAC	AGCCCAGCCT	CGTCTACATA	ATGTACAATT
chrU_5384045	CGCAGATATT	GCAAGAAATG	GCAATACAAC	AGCCCAGCCT	CGTCTACATA	ATGTACAATT
chrU_5680622	-----	-----	-----	-----	-----	-----
chrU_5950518	CGCAGATATT	GCAAGAAATG	GCAATACAAC	AGCCCAGCCT	CGTCTACAAA	ATGTACAATT
chrU_6132643	-----	-----	-----	-----	-----	-----
chrX_16602314	CGCAGATATT	GCAAGAAATG	GCAATACAAC	AGCCCAGCCT	CGTCTACATA	ATGTACAATT
chrU_6536133	CGCAGCTATT	ACAA- AAATG	GCAATACAAC	GGCACAGCCT	CGTCTACGTA	ATGTACAATT



chr3R_1506433	AAAGGGA	AAATATTAAGC	AGCAACACCC	GCTTGACGTT	CAATCAATAT	TGGCACAGCA
Brazzaville_16	AAAGGGA	AAGATTAAGC	AGCCACACCC	GCTTGACGTT	CAGTCAATAT	TGGCACAGCA
Eden_3	ACAGGGA	AAATATTAAGC	AGCAACATCC	GCTTGACGTT	CAGTCAATAT	TGGCACAGCA
Cann-River_9	ACAGGGA	AAATATTAAGC	AGCAACATCC	GCTTGACGTT	CAGTCAATAT	TGGCACAGCA
Amieu_2	---	---	---	---	---	---
Makindu_2	AAA	---	---	---	---	---
Makindu_6	AAAGGGA	AAAATTAAGC	AGCCACACCC	---	---	---
Makindu_7	AAAGGGA	AAAATTAAGC	AGCCACACCC	GCTTGACGTT	CAGTCAATAT	TGGCACAGCA
Valence_6	AAAGGGA	AAAATTAAGC	AGCCACACCC	GCTTGACGTT	CAGTCAATAT	TGGCACAGCA
Makindu_8	AAAGGGA	AAAATTAAGC	AGCCACACCC	GCTTGACGTT	CAGTCAATAT	TGGCACAGCA
Makindu_22	AAAGGGA	AAAATTAAGC	AGCCACACCC	GCTTGACGTT	CAGTCAATAT	TGGCACAGCA
Canberra_5	AAAGGGA	AAAATTAAGC	AGCCACACCC	GCTTGACGTT	CAGTCAATAT	TGGCACAGCA
Cann-River_2	AAAGGGA	AAGATTAAGC	AGCCACACCC	GCTTGACGTT	CAGTCAATAT	TGGCACAGCA
Cann-River_6	AAAGGGA	AAAATTAAGC	AGCCACACCC	GCTTGACGTT	CAGTCAATAT	TGGCACAGCA
Cann-River_7	AAAGGGA	AAAATTAAGC	AGCCACACCC	GCTTGACGTT	CAGTCAATAT	TGGCACAGCA
Cann_River_5	AAAGGGA	AAAATTAAGC	AGCCACACCC	GCTTGACGTT	CAGTCAATAT	TGGCACAGCA
Cann-River_8	AAAGGGA	AAAATTAAGC	AGCCACACCC	GCTTGACGTT	CAGTCAATAT	TGGCACAGCA
Valence_5	AAAGGGA	AAAATTAAGC	AGCCACACCC	GCTTGACGTT	CAGTCAATAT	---
Valence_9	AAAGGGA	AAAATTAAGC	AGCCACACCC	GCTTGACGTT	CAGTCAATAT	TGGCACA---
Eden_1	AAAGGGA	AAAATTAAGC	AGCCACACCC	GCTTGACGTT	CAGTCAATAT	TGGCACAGCA
Valence_13	AAAGGGA	AAAATTAAGC	AGCCACACCC	GCTTGACGTT	CAGTCAATAT	TGGCAC---
Eden_7	AAAGGGA	AAAATTAAGC	AGCCACACCC	GCTTGACGTT	CAGTCAATAT	TGGCACAGCA
Valence_4	AAAGGGA	AAAATTAAGC	AGCCACACCC	GCTTGACGTT	CAGTCAATAT	TGGCACAGCA
Valence_2	AAAGGGA	AAAATTAAGC	AGCCACACCC	GCTTGACGTT	CAGTCAATAT	TGGCACAGCA
Valence_1	---	---	---	---	---	---
Valence_7	---	---	---	---	---	---
Makindu_cm1	AAAGGGA	AAAATTAAGC	AGCCACACCC	GCTTGACGTT	CAGTCAATAT	TGGCACAGCA
Makindu_cm6	AAAGGGA	AAAATTAAGC	AGCCACACCC	GCTTGACGTT	CAGTCAATAT	TGGCACAGCA
Makindu_1	AAAGGGA	AAAATTAAGC	AGCCACACCC	GCTTGACGTT	CAGTCAATAT	TGGCACAGCA
Amieu_5	AAAGGGA	AAATATTAAGC	AGCAACACCC	GCTTGACGTT	CAATCAATAT	TGGCACAGCA
Eden_11	AAAGGGA	AAATATTAAGC	AGCAACACCC	GCTTGACGTT	CATTCAATAT	TGGCACAGCA
Cann-River_10	AAAGGGA	AAATATTAAGC	AGCAACACCC	GCTTGACGTT	CAGTCAATAT	TGGCACAGCA
Brazzaville_10	AAAGGGA	AAATATTAAGC	AGCAACACCC	GC---	---	---
Cann-River_3	AAAGGGA	AAATATTAAGC	AGCAACACCC	GCTTGACGTT	CAGTCAATAT	TGGCACAGCA
Cann-River_13	AAAGGGA	AAATATTAAGC	AGCAACACCC	GCTTGACGTT	CATTCAATAT	TGGCACAGCA
Eden_4	AAAGGGA	AAATATTAAGC	AGCAACACCC	GCTTGACGTT	CATTCAATAT	TGGCACAGCA
Makindu_10	AAAGGGA	AAATATTAAGC	AGCAACACCC	GCTTGACGTT	CATTCAATAT	TGGCACAGCA
Makindu_11	AAAGGGA	AAATATTAAGC	AGCAACACCC	GCTTGACGTT	CATTCAATAT	TGGCACAGC-
Brazzaville_11	AAAGGGA	AAAATTAAGC	AGCCACACCC	GCTTGACGTT	CAGTCAATAT	TGGCACAGCA
Brazzaville_12	AAAGGGA	AAAATTAAGC	AGCCACACCC	GCTTGACGTT	CAGTCAATAT	TGGCACAGCA
Brazzaville_8	AAAGGGA	AAAATTAAGC	AGCCACACCC	GCTTGACGTT	CAGTCAATAT	TGGCACAGCA
chrU_963982	---	---	---	---	---	---
chr3L_18642496	---	---	---	---	---	---
chrU_3975907	AAAGGGA	AAATATTAAGC	AGCAACACCC	GCTTGACGTT	CAGTCAATAT	TGGCACAGCA
chrU_10625041	AAAGGGA	AAATATTAAGC	AGCAACACCC	GCTTGACGTT	CAATCAATAT	TGGCACAGCA
chrU_2316095	AAAGGGA	AAATATTAAGC	AGCAACACCC	GCTTGACGTT	CAGTCAATAT	TGGCACAGCA
chrU_4537377	AAAGGGA	AAATATTAAGC	AGCAACACCC	GCTTGACGTT	CAGTCAATAT	TGGCACAGCA
chrU_5384045	ACAGGGA	AAATATTAAGC	AGCAACATCC	GCTTGACGTT	CAGTCAATAT	TGGCACAGCA
chrU_5680622	---	---	---	---	---	---
chrU_5950518	AAAGGGA	AAATATTAAGC	AGCAACACCC	GCTTGACGTT	CAGTCAATAT	CGGCACAGCA
chrU_6132643	---	---	---	---	---	---
chrX_16602314	AAAGGGA	AAATATTAAGC	AGCAACACCC	GCTTGACGTT	CAGTCAATAT	TGGCACAGCA
chrU_6536133	AAAGGGA	GATATTAAGC	AGTATCACCC	GCTTGAAGTT	CAGTCAATAT	TAGCACAGCA

1501

chr3R_1506433	ACAGGAACAA	TTTATGAA	--	---	GTGGC
Brazzaville_16	ACAGGAACAA	TTTATGAA	--	---	GTGGC
Eden_3	ACAGGAACAA	TTTA	---	---	
Cann-River_9	ACAGGAACAA	TTTATGAA	--	---	GTGG
Amieu_2	-----	-----	---	---	
Makindu_2	-----	-----	---	---	
Makindu_6	-----	-----	---	---	
Makindu_7	ACAGGAACAA	TTTATGAA	--	---	GTGGC
Valence_6	ACAGGAAGAA	TTTATGAA	--	---	GTGGC
Makindu_8	ACAGGAACAA	TTTATGAA	--	---	GTGGC
Makindu_22	ACAGGAACAA	TTTATGAA	--	---	GTGGC
Canberra_5	ACAGGAACAA	TTTATGAA	--	---	GTGGC
Cann-River_2	ACAGGAACAA	TTTATGAA	--	---	GTGGC
Cann-River_6	ACAGGAACAA	TTTATGAA	--	---	GTGGC
Cann-River_7	ACAGGAACAA	TTTATGAA	--	---	GTGGC
Cann_River_5	ACAGGAACAA	TTTATGAA	--	---	GTGGC
Cann-River_8	ACAGGAACAA	TTTATGAA	--	---	GTGGC
Valence_5	-----	-----	---	---	
Valence_9	-----	-----	---	---	
Eden_1	ACAGGAACAA	TTTATGAA	--	---	GTGGC
Valence_13	-----	-----	---	---	
Eden_7	ACAGGAACAA	TTTATGAA	--	---	GTGGC
Valence_4	ACAGGAAGAA	TTTATGAA	--	---	GTGGC
Valence_2	ACAGGAAGAA	TTTATGAA	--	---	GTGGC
Valence_1	-----	-----	---	---	
Valence_7	-----	-----	---	---	
Makindu_cm1	ACAGGAAGAA	TTTATGAA	--	---	GTGGC
Makindu_cm6	ACAGGAAGAA	TTTATGAA	--	---	GTGGC
Makindu_1	ACAGGAACAA	TTTATGAA	--	---	G---
Amieu_5	ACAGGAACAA	TTTATGAA	--	---	GTGGC
Eden_11	ACAGGAACAA	TTTATGAA	--	---	G <sub>2</sub> GGC
Cann-River_10	ACAGGAACAA	TTTATGAA	--	---	G---
Brazzaville_10	-----	-----	---	---	
Cann-River_3	GCAGGAACAA	TTTATGAA	--	---	G---
Cann-River_13	ACAGGAACAA	TTTATGAA	--	---	GTG-
Eden_4	ACAGGAACAA	TTTATGAA	--	---	GTGG-
Makindu_10	ACAGGAACAA	TTTATGAA	--	---	GTGGC
Makindu_11	-----	-----	---	---	
Brazzaville_11	ACAGGAACAA	TTTATGAA	--	---	GTGGC
Brazzaville_12	ACAGGAACAA	-----	---	---	
Brazzaville_8	ACAGGAAC	-----	---	---	
chrU_963982	-----	-----	---	---	
chr3L_18642496	-----	-----	---	---	
chrU_3975907	ACAGGAACAA	TTTATGAA	--	---	GTGGC
chrU_10625041	GCAGGAACAA	TTTATGAA	TT	GTAACTGA	
chrU_2316095	ACAGGAACAA	TTTATGAA	--	---	GTGGC
chrU_4537377	ACAGGAACAA	TTTATGAA	--	---	GTGGC
chrU_5384045	ACAGGAACAA	TTTATGAA	--	---	TTGGC
chrU_5680622	-----	-----	---	---	
chrU_5950518	GCAGGAACAA	TTTATGAA	--	---	GTGGC
chrU_6132643	-----	-----	---	---	
chrX_16602314	ACAGAAACAA	TTTATGAA	--	---	GTGGC
chrU_6536133	GCATGAACAA	TATACGAA	--	---	TTGGC