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The figure displays a genomic map of chromosome 19, spanning from 12000k to 12500k. A scale bar at the top indicates a distance of 200 kbp. The map shows two types of Bac end predictions: Type 1 (represented by red squares) and Type 2 (represented by blue squares). Below the main map, specific Bac end coordinates are listed for various locations.

chr19: 500 kbp

200 kbp

12000k 12100k 12200k 12300k 12400k 12500k

Type 1 Bac end predictions

Type 2 Bac end predictions

BAC:B1a7lad7a81c1f6d1fb6a892634a2b0f99T0 BAC:WG0AAA49YE18M1 BAC:WG0AAR22YA02M1 BAC:B1af5f76bc732d7b5b

BAC:B1a28bcfc1184fae8530cee5c065bf09bT0 BAC:B192dec557a01803ee3id70838899bd8T0

BAC:B15f96c50cb8d9088dc74a5b2627cef678T0 BAC:B1d561408d0c8310930fcd902ede705a70T0

BAC:B137cd2d2fcc879dd08cfceeb123f14af99T0 BAC:B121ab92bebaecf90b9bc10fb01d775ediT0

BAC:WG0ACA5YD16M1 BAC:B111cfe93b6e25a1df69e506748fc388dT0 BAC:B1e725661960e84199f999655c80f21445T0

chr19: 20.75 Mbp

5 Mbp

Type 3 Bac end predictions

BAC:WG0AAA20YD06M1

BAC:BI04672e1abf1954b635f04b1c35f0ee2470

BAC:BI010fbc33d2b3afd1f2625c44d5fc9ddaT0

BAC:WG0A0C16YD22M1

BAC:WG0A0C11Y614M1

BAC:BI1db9f072738f65dc1456c824778c93daT0

BAC:WG0A0C46YV11M1

BAC:BI010f756aea659c7c7858669c5017af59T0

BAC:BI1deec37a7d72a3c3989ddf1d6d3d07e4T0

BAC:WG0A0C17Y1P13M1

BAC:BI1bb899b48a71d10af26b0579cab2a8611T0

BAC:WG0A0C14YD20M1

BAC:BI1d3c69bca9a3f857a886d0c48849d4c7T0

BAC:WG0A0C7YE06M1

BAC:WG0AAA5YK01M1

BAC:BIa24c90d01fae91ac3b42d00b1a19e7eT0

chr19: 500 kbp

Scale bar: 200 kbp

Coordinates: 15500k, 15600k, 15700k, 15800k, 15900k, 16000k

FPC Contigs

- ctg242
- ctg931_0.niloti

BAC-end reads (examples):

- ctg242_0.niloticus_BAC-end_read:B03TI-032_M07RM1_WG0AAA2Y0M7RM1
- ctg242_0.niloticus_BAC-end_read:B03TI-0340_A20RM1_WG0AAA40Y2A0RM1
- ctg242_0.niloticus_BAC-end_read:B03TI-0330_E14HM1_WG0AAA30YE14HM1
- ctg242_0.niloticus_BAC-end_read:WGOACA33Y0O5FM1
- ctg242_0.niloticus_BAC-end_read:WGOACA33Y0O5FM1
- ctg242_0.niloticus_BAC-end_read:B03TI-032I_K21HM1_WG0AAA2YK21HM1
- ctg242_0.niloticus_BAC-end_read:B03TI-0344_L14RM1_WG0AAA44YL14RM1
- ctg242_0.niloticus_BAC-end_read:WGOACA4YF06FM1
- ctg242_0.niloticus_BAC-end_read:WGOACA50YA10RM2
- ctg242_0.niloticus_BAC-end_read:B03TI-0330_E14RM1_WG0AAA30YE14RM1
- ctg242_0.niloticus_BAC-end_read:WGOACA40YP18FM3
- ctg242_0.niloticus_BAC-end_read:WGOACA44YF09RM1
- ctg242_0.niloticus_BAC-end_read:WGOACA5YJ17RM1
- ctg242_0.niloticus_BAC-end_read:B03TI-032_M07HM1_WG0AAZYM07HM1
- ctg242_0.niloticus_BAC-end_read:WGOACA38YE22RM1
- ctg242_0.niloticus_BAC-end_read:WGOACA9YP07FM1
- ctg242_0.niloticus_BAC-end_read:B03TI-0352_B24HM1_WG0AAA52YB24HM1