

**ERRATUM**

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# Erratum to: Molecular characterization and classification of *Trypanosoma* spp. Venezuelan isolates based on microsatellite markers and kinetoplast maxicircle genes

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Unfortunately, the original version of this article [1] contained an error. Figure 1 in the original article, corresponded to the first coinertia analysis that was carried out with no data on the procyclin PE repeats for the *T. brucei brucei* strains. After including these data, the coinertia analysis was modified both in the directionality of the arrows in the Y Hyperspace and in the biplot generated by the interaction of the two coinertia axes. The modified coinertia analysis is included in Fig. 1.

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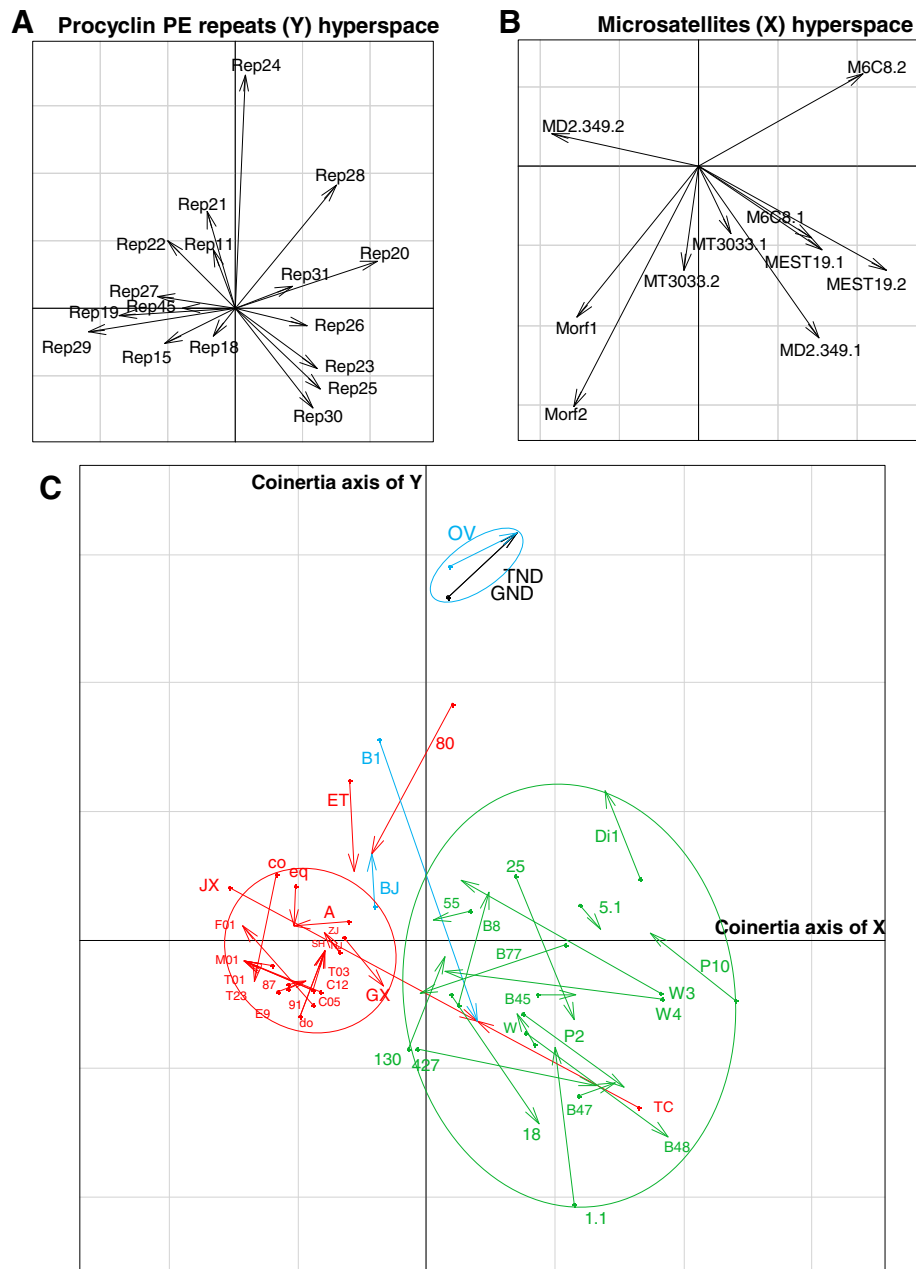
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**Fig. 1** Coinertia analysis by the Hill-Smith method combining microsatellites and Procylin PE repeats. **a** and **b** scatterplots represent the coefficients of the combinations of the variables for each data matrix to define the coinertia axes. Separate analyses find axes maximizing inertia in each hyperspace. These axes are projected in the scatterplot (**c**) on which the *Trypanosoma* spp. isolates and reference strains are also projected. The beginning of the arrow is the position of the isolate described by the microsatellite data matrix and the end of the arrow is the position of the isolate described by the procylin PE repeats. Arrows of the same species were grouped in ellipses of 95 % of variance observed, identifying three groups: *T. evansi* (red), *T. brucei brucei* (green) and *T. equiperdum* (blue). *T. evansi* and *T. equiperdum* isolates that fell outside the major groups were not used to calculate the confidence ellipses. The analysis explained 53.68 % in the microsatellites hyperspace and 22.16 % in the Procylin PE repeats hyperspace of the observed inertia with a Rv Escoufier similarity coefficient of 0.424415. **C05**: TeAp-Cedral05; **C12**:TeAp-Cedral12; **T03**: TeGu-Terecay03; **F01**: TeAp-ElFrio01; **M01**: TeAp-Mantecal01; **T23**: TeGu-Terecay323; **T01**: TeGu-Terecay01; **TND**: TeAp-N/D1; **GND**: TeGu-N/D1; **E9**: E9/CO; **87**: 2187; **91**: 2191; **A**: A; **do**: dog; **eq**: equi; **co**: coati; **SH**: SH; **ZJ**: NJ; **NJ**: NJ; **GX**: GX; **JX**: JX; **TC**: TC; **ET**: ET; **80**: KETRI 2480; **OV**: STIB841/OV; **B1**: BoTat-1.1; **BJ**: BJ; **5.1**: AnTat-5/1; **55**: LM 55; **18**: LM 118; **84**: LM 184; **25**: LM 225; **P10**: KP10; **130**: PTAG 130 (IPR-01130); **P2**: KP2; **Di1**: DiTat-1; **B8**: B8/18; **W3**: SW3/87; **W4**: SW4/87; **W**: SW 161/87; **B45**: STIB 345; **B77**: STIB-777.AE; **1.1**: AnTat-1/1; **427**: EATRO-427; **B47**: STIB247.LFB; **B48**: STIB348