

Corrigenda: Cytogenetic markers as a tool for characterization of hybrids of *Astyanax* Baird & Girard, 1854 and *Hyphessobrycon* Eigenmann, 1907. Comparative Cytogenetics 14(2): 231–242. <https://doi.org/10.3897/CompCytogen.v14i2.49513>

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After the publication of our article, we detected some inconsistencies in figures and figure captions. The nominal species *Astyanax altiparanae* was recently recognized as a new junior synonym of *Astyanax lacustris* Lütken, 1875. Thus, we corrected this issue in all figures. Captions of figure 3, 5 and 6 were also incorrect. Corrected figures and captions are as follows:

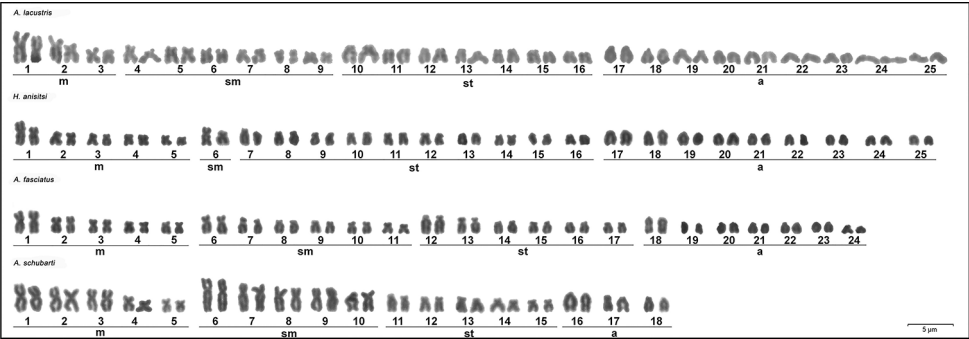


Figure 1. Karyotypes of parental individuals analyzed: *A. lacustris* (3m+6sm+7st+9a), *H. anisitsi* (5m+1sm+10st+9a), *A. fasciatus* (5m+6sm+6st+7a) and *A. schubarti* (5m+5sm+5st+3a). Scale bar: 5µm.

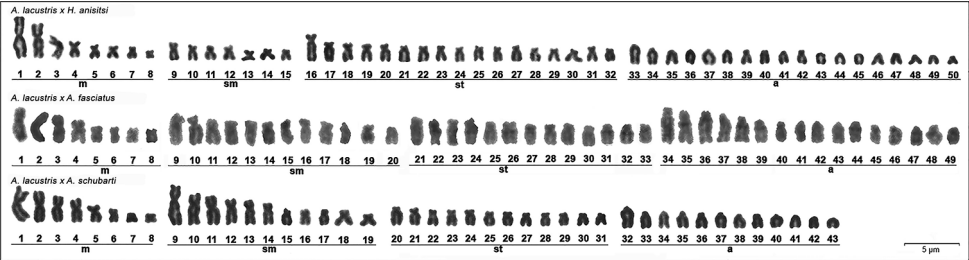


Figure 2. Karyotypes of hybrid products of the genus *Astyanax*: *A. lacustris* × *H. anisitsi* (8m+7sm+17st+18a), *A. lacustris* × *A. fasciatus* (8m+7sm+17st+18a) and *A. lacustris* × *A. schubarti* (8m+11sm+12st+12a), respectively. Scale bar: 5µm.

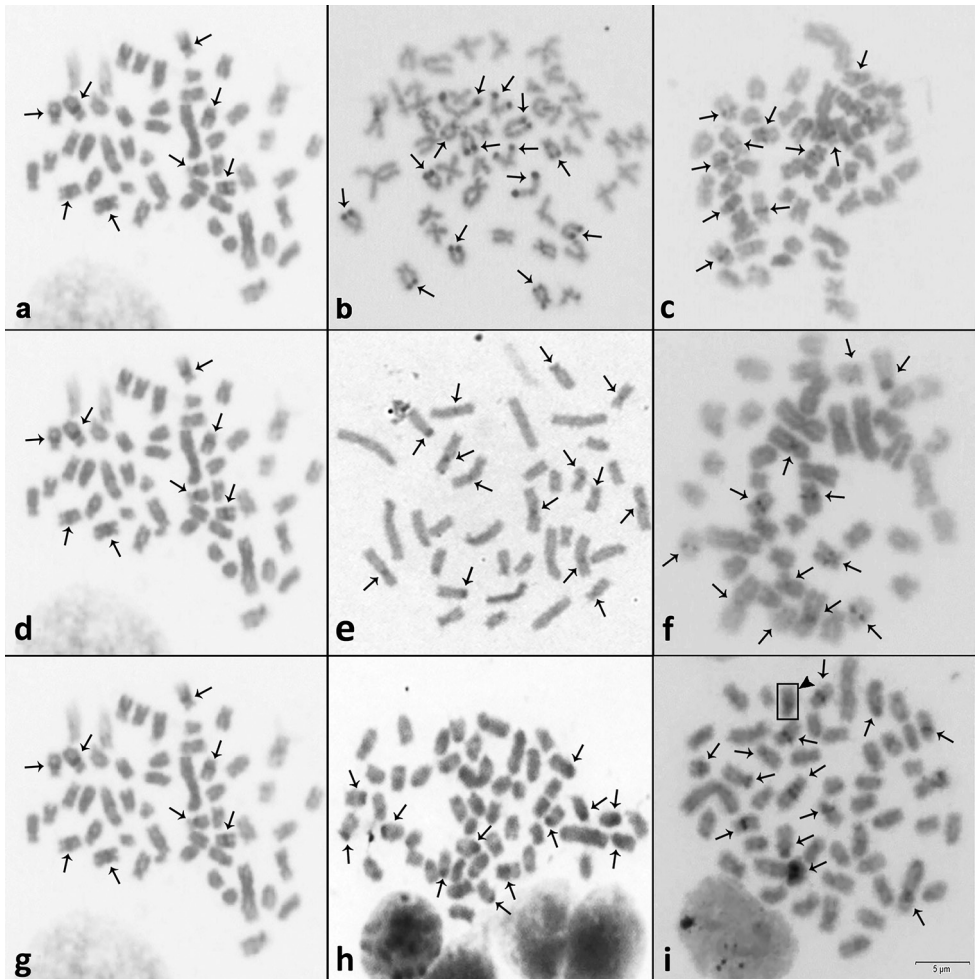


Figure 3. Heterochromatic markers obtained by C-banding on metaphase plates of *A. lacustris* (a, d, g), *A. fasciatus* (b), *A. schubarti* (e), *H. anisitsi* (h) and hybrids *A. lacustris* × *A. fasciatus* (c), *A. lacustris* × *A. schubarti* (f) and *A. lacustris* × *H. anisitsi* (i) after C-banding. The arrows indicate heterochromatic blocks. The chromosomes number of *A. lacustris* and *H. anisitsi* hybrid is $2N = 51$, the metaphase plate of *A. lacustris* and *H. anisitsi* hybrid (i) contains a heterochromatic chromosome (arrowhead). Scale bar: $5\mu\text{m}$.

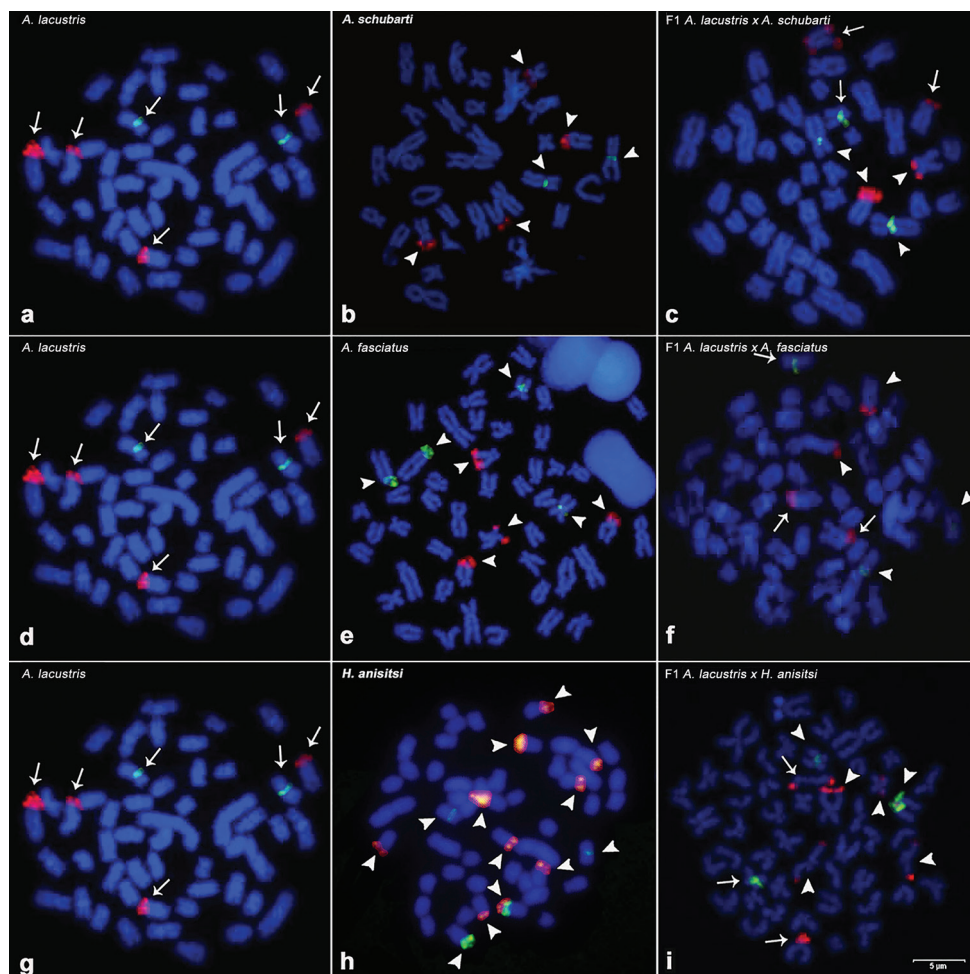


Figure 4. FISH with probes 5S (green) and 18S (red). The results are labeled as: *A. lacustris* (**a**, **d**, **g**), *A. schubarti* (**b**), hybrid *A. lacustris* × *A. schubarti* (**c**), *A. fasciatus* (**e**), hybrid *A. lacustris* × *A. fasciatus* (**f**), *H. anisitsi* (**h**), and hybrid *A. lacustris* × *H. anisitsi* (**i**). The arrows indicate chromosomes inherited from *A. lacustris*, and the arrowheads indicate chromosomes inherited from the other respective parents. Scale bar: 5 μm.

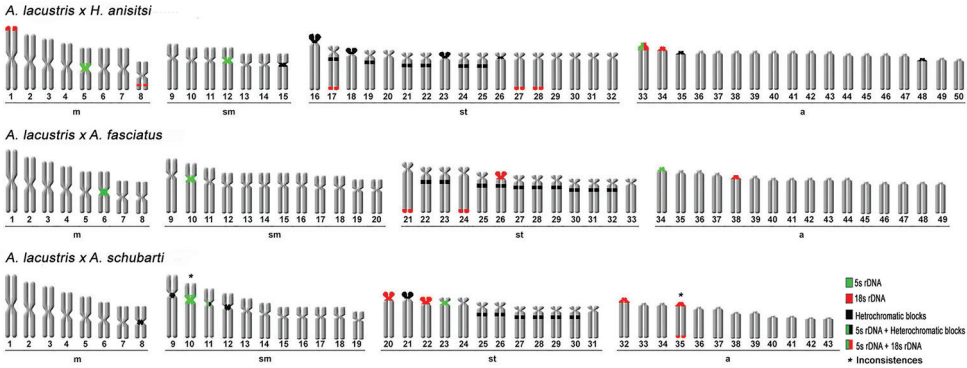


Figure 5. Ideogram of hybrids strains.

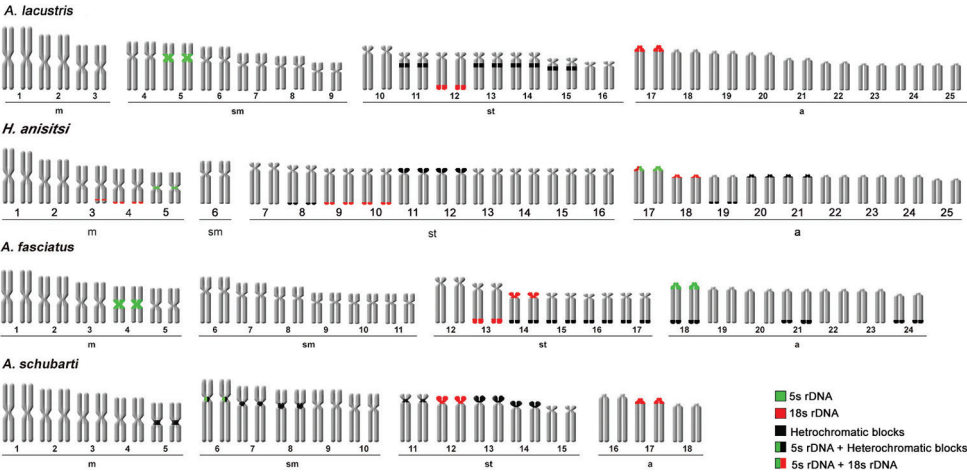


Figure 6. Ideogram of parental strains.