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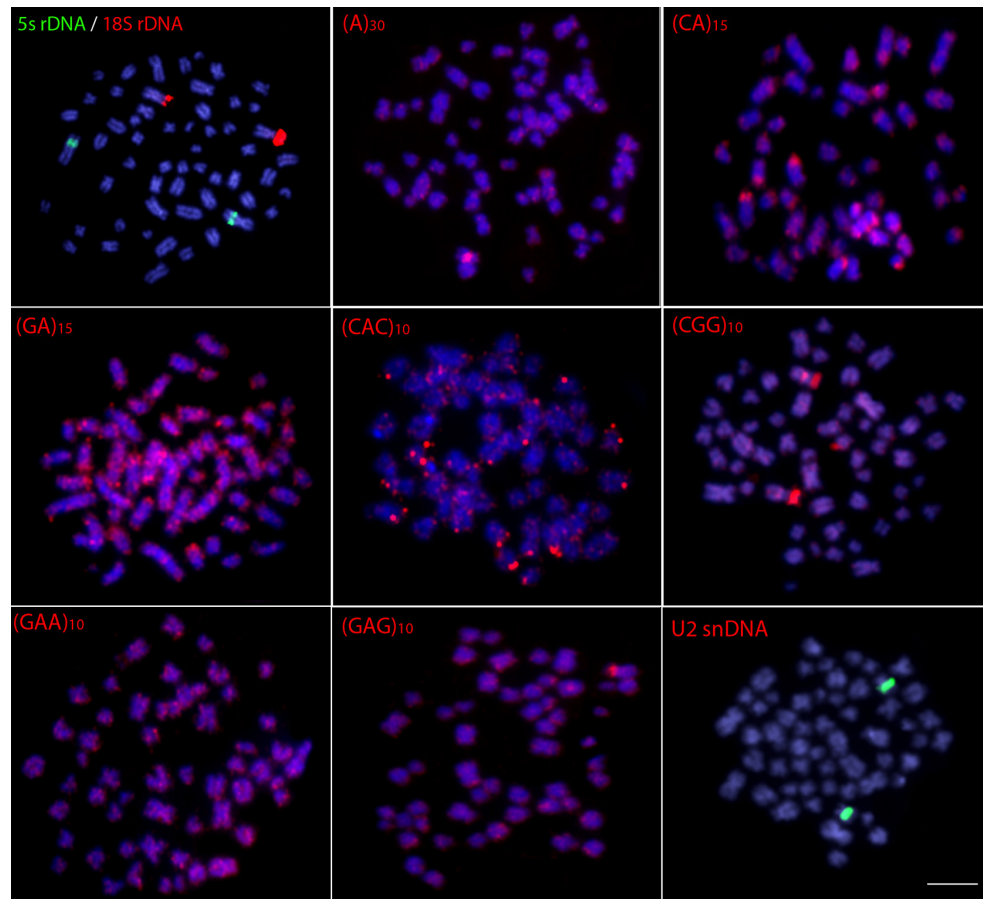
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**SUPPLEMENTARY MATERIAL FIGURE S1** | Metaphase plates of *Arapaima gigas* from Castanho (CAS) population (Amazonas River basin) hybridized with repetitive DNA sequences, including mono-, di- and trinucleotide microsatellites and the multigene families U2 snDNA. Bar=5  $\mu$ m.