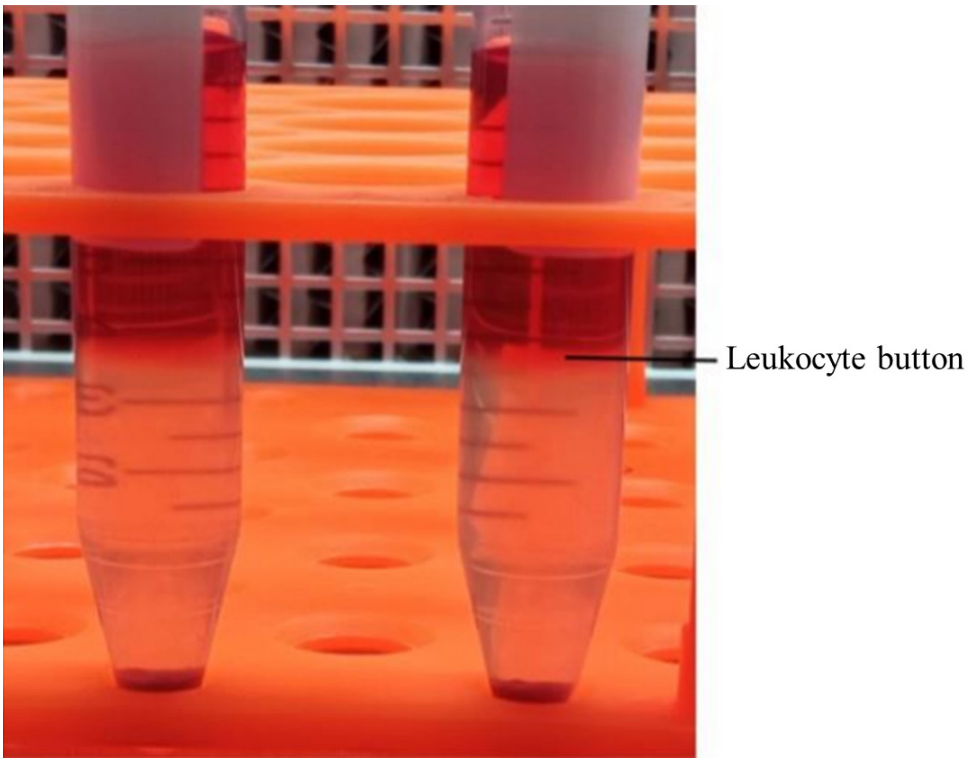

FIGURE S1 | Leukocyte button isolated from blood solution.

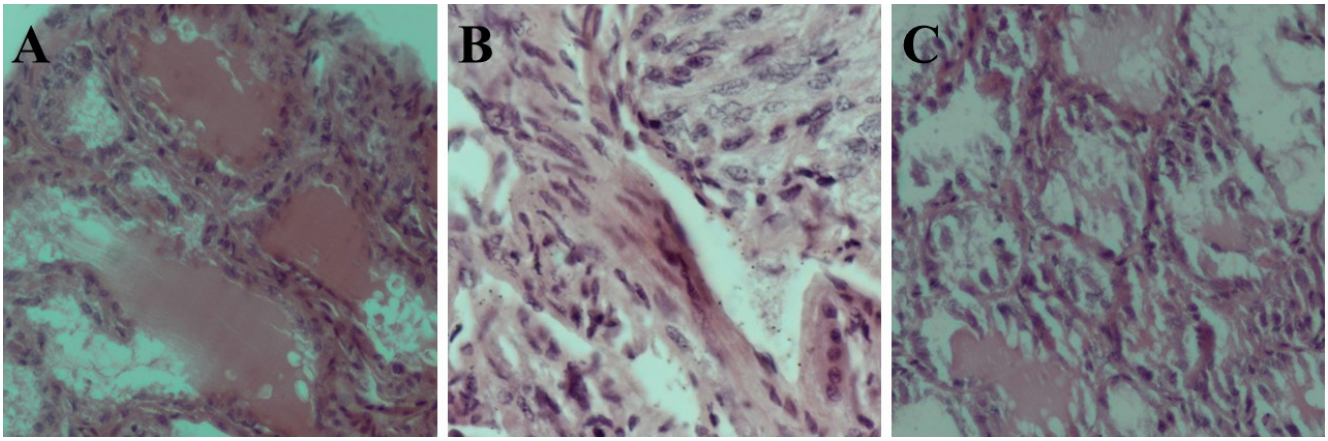

FIGURE S2 | Histological gonads analysis from animals chemically sterilized and treated with CsA. **A**. Control gonad 10 days after emulsion administration. **B**. Gonad 5 days after treatment with 20 mg/kg of CsA. **C**. Gonad 5 days after treatment with 40 mg/kg of CsA.

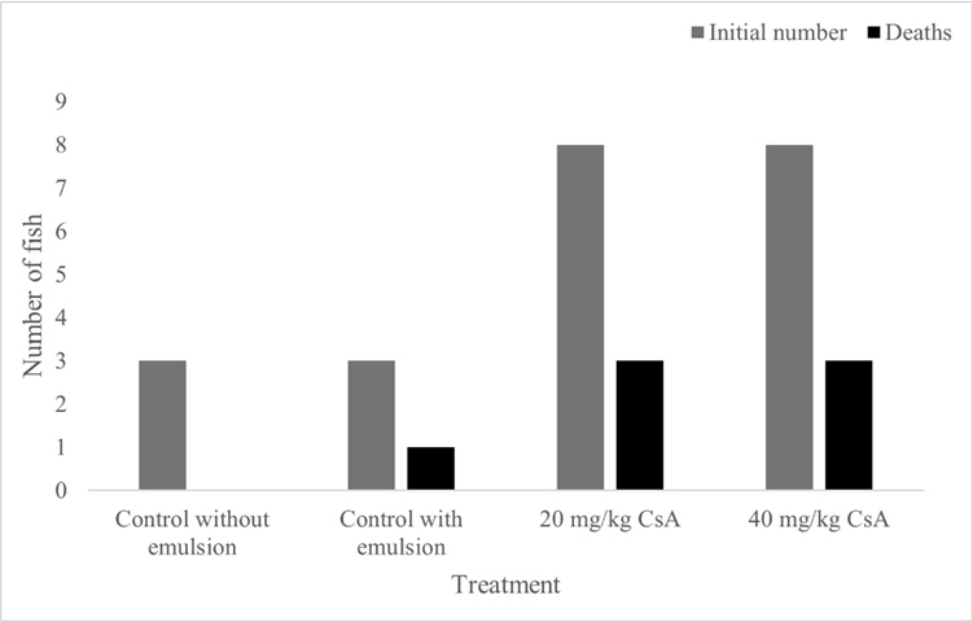

FIGURE S3 | Death in CsA treatment.

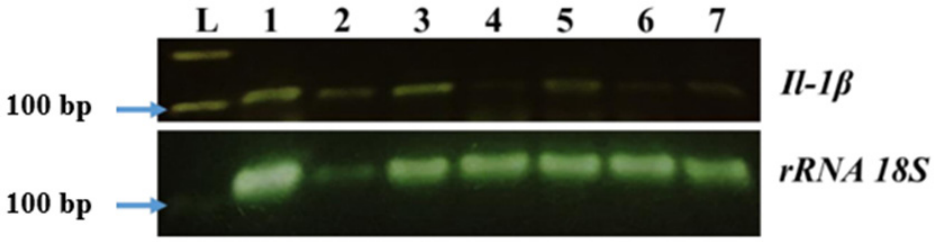

FIGURE S4 | Expression of *interleukin-1*β and endogenous *18S rRNA* in the head kidney of triploid *Astyanax altiparanae* subjected to an immunosuppression experiment with CsA. L: 1 kb ladder. 1: Control group without busulfan at the beginning of the experiment (day 0). 2: Control group with busulfan on day 0. 3: Control group with emulsion 2 on day 10. 4: Group treated with 20 mg/kg CsA on day 5. 5: Group treated with 20 mg/kg of CsA on day 10. 6: Group treated with 40 mg/kg CsA on day 5. 7: Group treated with 40 mg/kg of CsA on day 10.

Neotropical Ichthyology

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