

5. Conclusion

Our results of PCR-RAPD evidenced the genetic diversity between the two studied *C. chamaeleon* subspecies (*chamaeleon* and *musae*). However, histological and histochemical variations between these two subspecies showed that *C. c. chamaeleon* is more active and adaptable to its coastal habitat than *C. c. musae* that inhabiting desert habitat.

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