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Deciphering odontogenic myxoma: the role of copy number variations as diagnostic signatures

Key words: Odontogenic myxoma; Copy number variation; Odontogenic fibroma; Odontogenic fibromyxoma; Diagnostic marker

Research Summary

This study mainly explored the role of copy number variations (CNV) as diagncostic signatures of dontogenic myxoma:

- Copy number variations landscape
- Potential molecular pathways
- Differential diagnosis evaluation for a case

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Innovation points

- Identified a consistent and unique CNV pattern in odontogenic myxoma.
- Found several potential novel molecular pathways related to OM.
- Differential diagnosis can be assisted by CNV profiles.

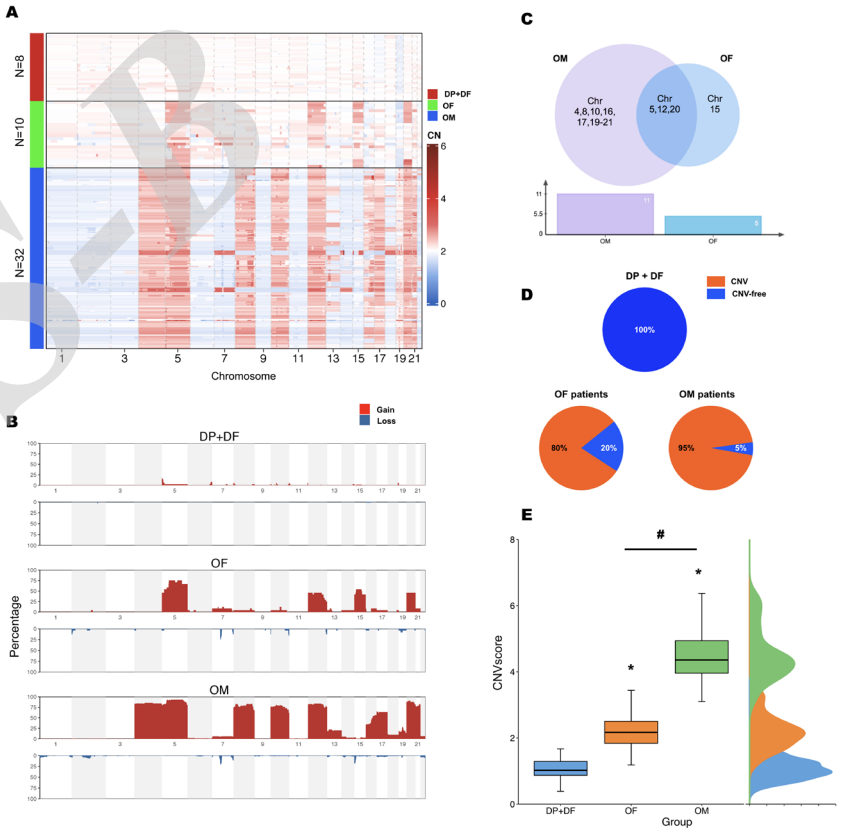

Figure 3

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