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Tail regeneration in the Tokay Gecko (*Gekko gekko*)

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Citation

Nurhidayat, L. (2025, January 9). *Tail regeneration in the Tokay Gecko (Gekko gekko)*. Retrieved from <https://hdl.handle.net/1887/4175313>

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Stellingen

Behorende bij het proefschrift

Tail Regeneration in the Tokay Gecko (*Gekko gecko*)

1. There is no distal growth zone in the regenerating tail of the tokay gecko (this thesis)
2. The transcriptome profile of the regenerating adult tail is quite different from that of the embryonic tailbud (this thesis)
3. Tokay gecko tail regeneration involves temporally collinear expression of HOXC genes (this thesis)
4. Tokay gecko tail regeneration includes early expression of satellite cell markers (this thesis)
5. Tail regeneration in the tokay gecko is not a just reactivation of developmental pathways.
6. Tail regeneration in the tokay gecko is wound-healing and tissue-restoration.
7. Lizards is not an inferior animal model compared with axolotl for musculoskeletal regeneration.
8. Epimorphic regeneration is the art of creating and controlling tumor cells.
9. Knowledge creates privilege
10. The most important thing about making a decision is preparing for the consequences.
11. Having a Ph.D. is similar to having a driving license.

Luthfi Nurhidayat
Leiden, 9 January 2025