

Acupuncture for chronic pain to improve red panda welfare



Iris Ziying Tan¹

iris.z.tan@oceanpark.com.hk

⁽¹⁾ Ocean Park Hong Kong, Hong Kong (SAR), China

Eszter Matrai^{1,2}

eszter.matrai@oceanpark.com.hk

⁽²⁾ Eötvös Loránd University Budapest, Hungary

Sarah Churgin¹

smchurgindvm@gmail.com

Paolo Martelli¹

paolo.martelli@oceanpark.com.hk



Introduction

Acupuncture to improve welfare (Harrison & Churgin, 2022)



Methods

28 baseline & 3X28 treatment observations



Baseline

VS

Day 1

Day 2

Day 3

Before treatment

VS

End of treatment



Exploration



Social Interaction



Resting



Locomotion



Self-directed



Foraging

Third Layer

Second Layer

First Layer

Ground Layer



Acupuncture improved the activity of red panda with increased time spent on locomotion, exploration and social interactions.

It improved habitat use, Rou Rou moved frequently between the levels and stayed longer at higher levels.

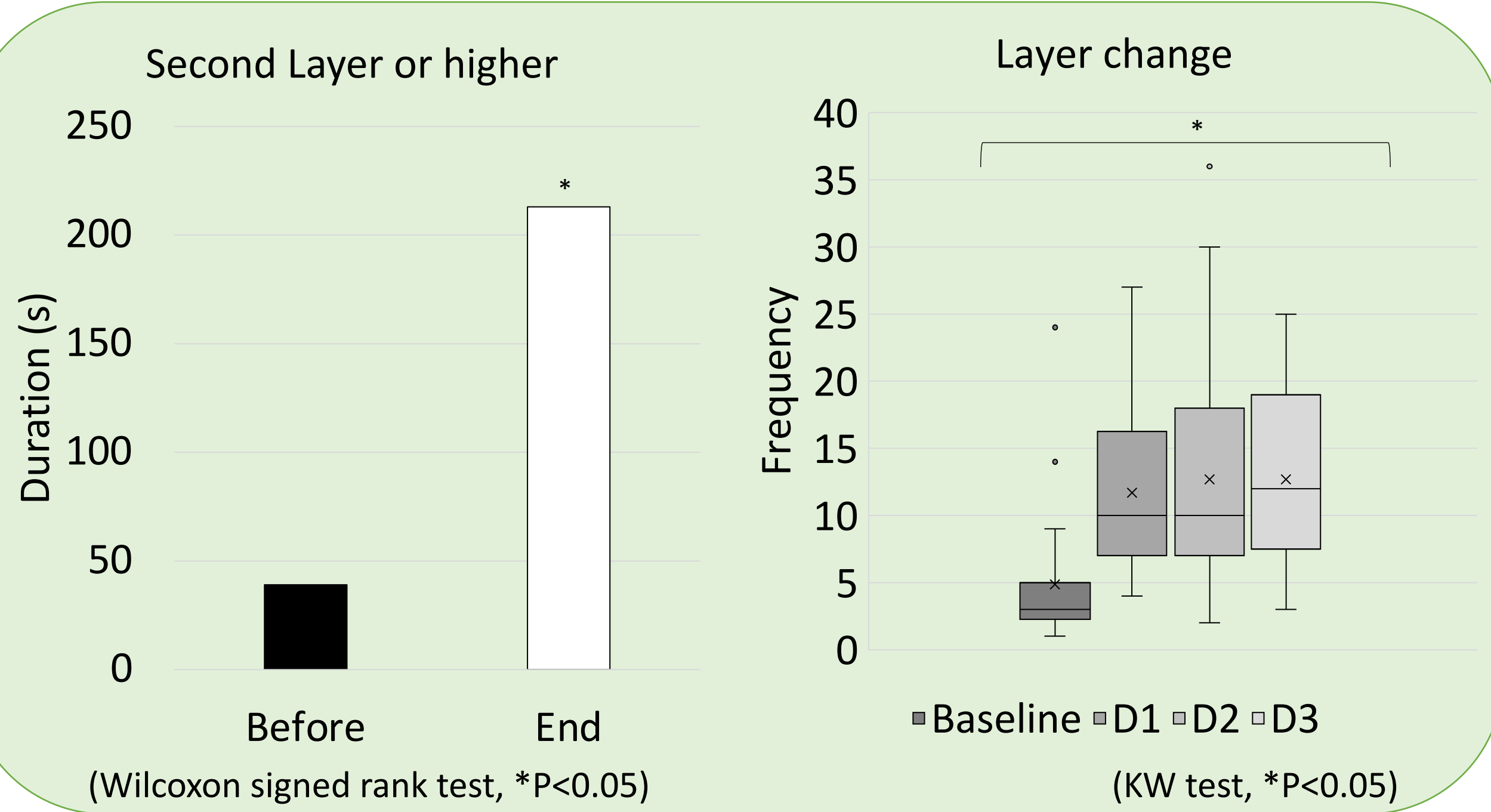
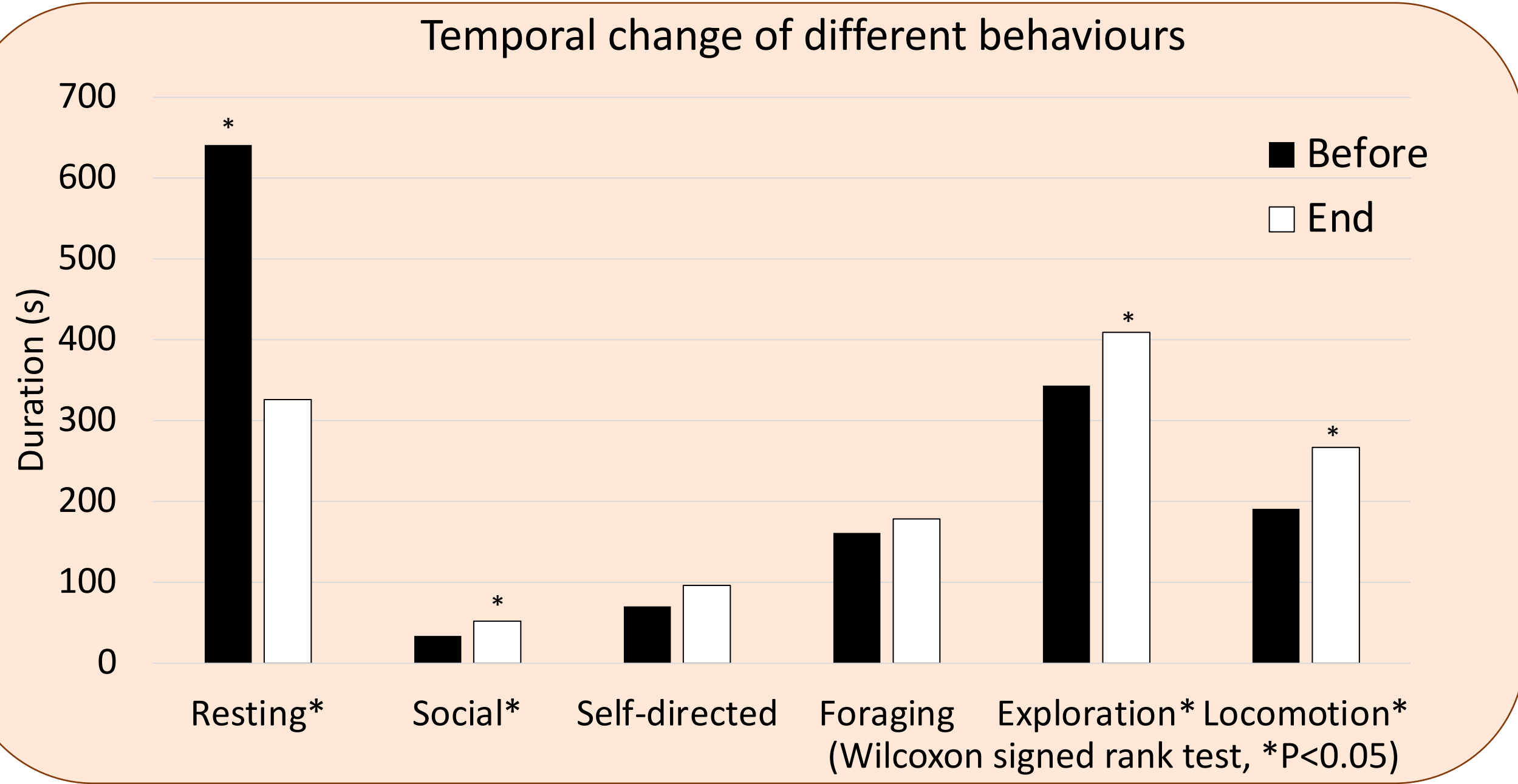
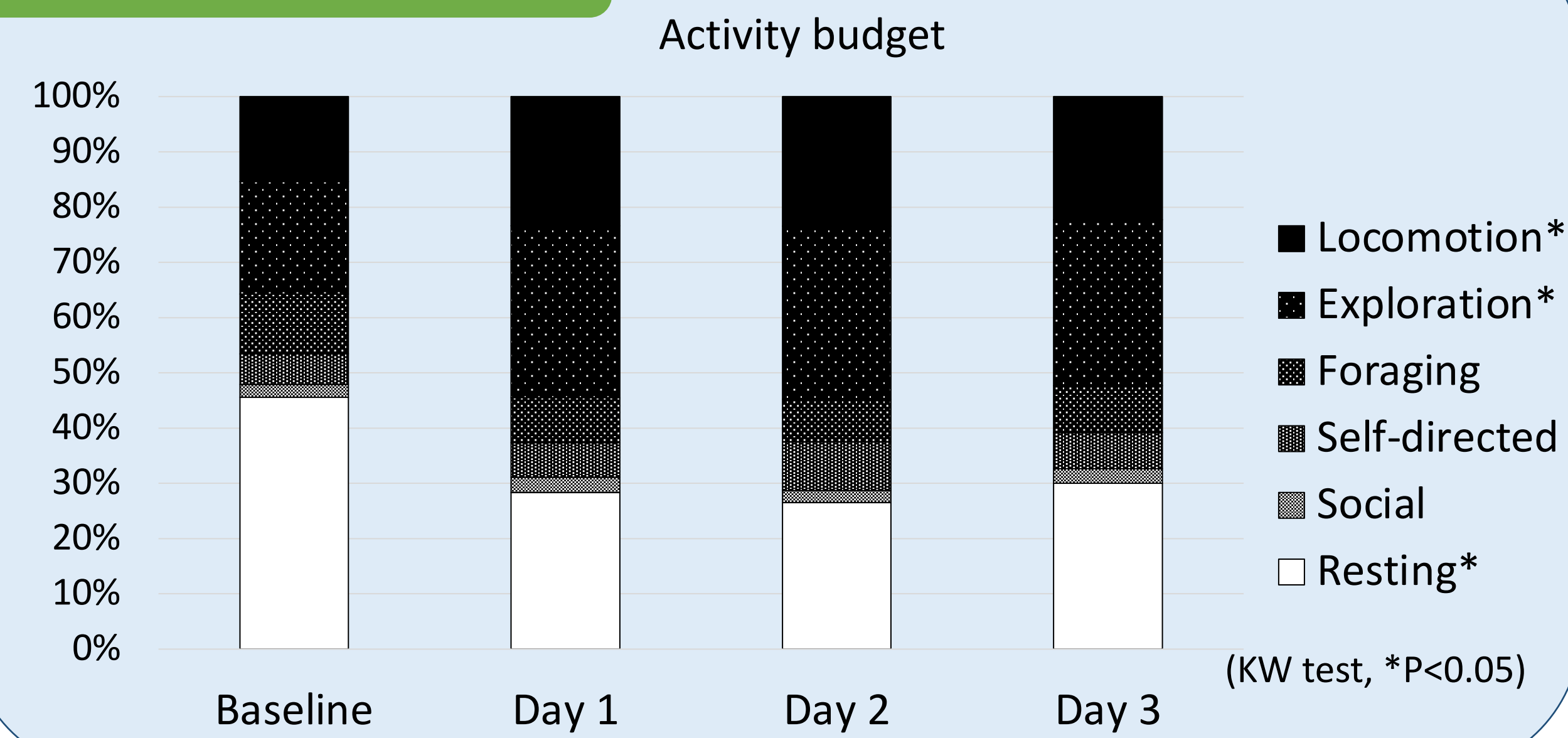


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Conclusion

Our results supported the use of acupuncture in the treatment of painful conditions as part of a multimodal approach to therapy for geriatric red panda.

Results



Acknowledgement

We would like express our gratitude to the Red Panda Team and to our volunteer's for their continuous help and support.

References

Harrison, T.M. and Churgin, S.M. 2022. Acupuncture and Traditional Chinese Veterinary Medicine in Zoological and Exotic Animal Medicine: A Review and Introduction of Methods. Veterinary Sciences, 9 (74), 1-17