

Supplementary Materials for

Fruit scent as an evolved signal to primate seed dispersal

Omer Nevo*, Diary Razafimandimby, Juan Antonio James Jeffrey, Stefan Schulz, Manfred Ayasse

*Corresponding author. Email: omer.nevo@evolutionary-ecology.de

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The PDF file includes:

Fig. S1. The relationship between scent increase ratio and ripe-unripe dissimilarity.

Fig. S2. The relationship between scent increase ratio and sniffing behavior.

Legend for movie S1

Other Supplementary Material for this manuscript includes the following:

(available at advances.sciencemag.org/cgi/content/full/4/10/eaat4871/DC1)

Table S1 (Microsoft Excel format). VOCs identified in 90 fruit samples of 30 species.

Table S2 (Microsoft Excel format). Raw data, field season 2016.

Table S3 (Microsoft Excel format). Raw data, field season 2017.

Table S4 (Microsoft Excel format). Raw data, behavior.

Movie S1 (.mp4 format). Female red-bellied lemur (*E. rubriventer*) feeding on Vondavenina fruits at Ranomafana National Park, Madagascar.

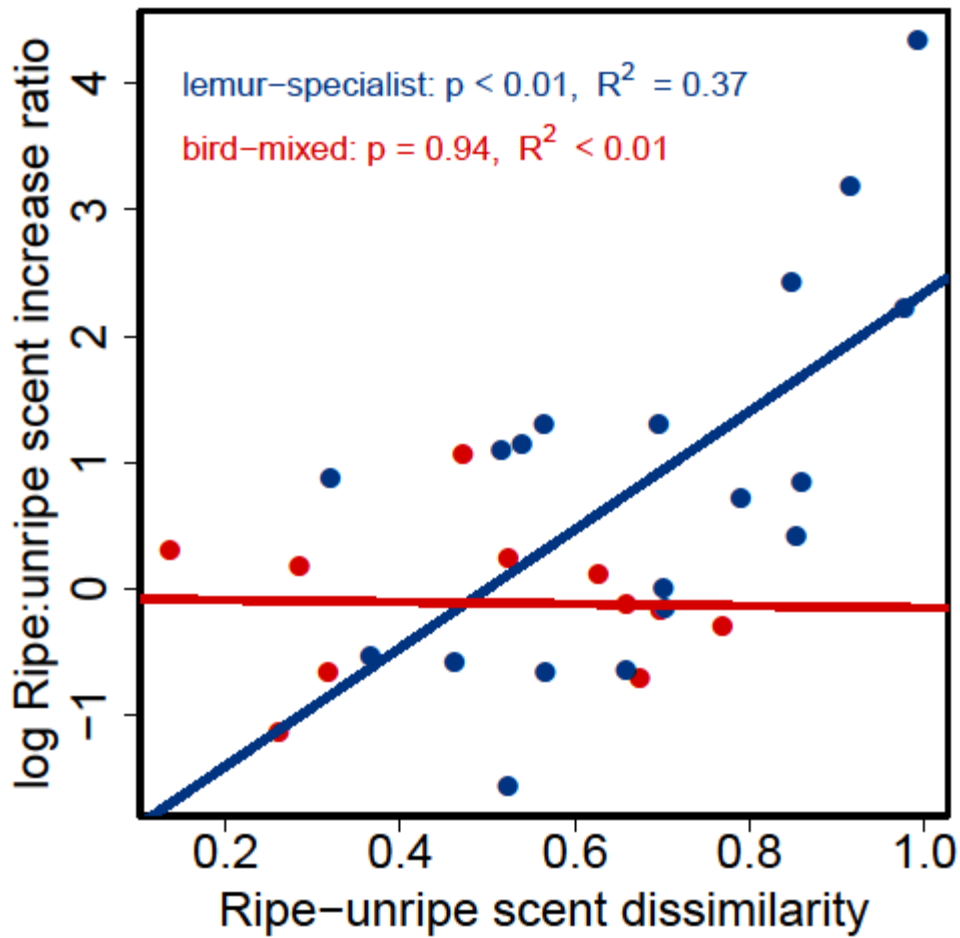


Fig. S1. The relationship between scent increase ratio and ripe-unripe dissimilarity. The two independent measures of scent change between ripe and unripe fruits are positively correlated in lemur specialists but not correlated in the bird-mixed dispersal syndrome. Scent increase ratio is log transformed. Statistical values are from a linear model.

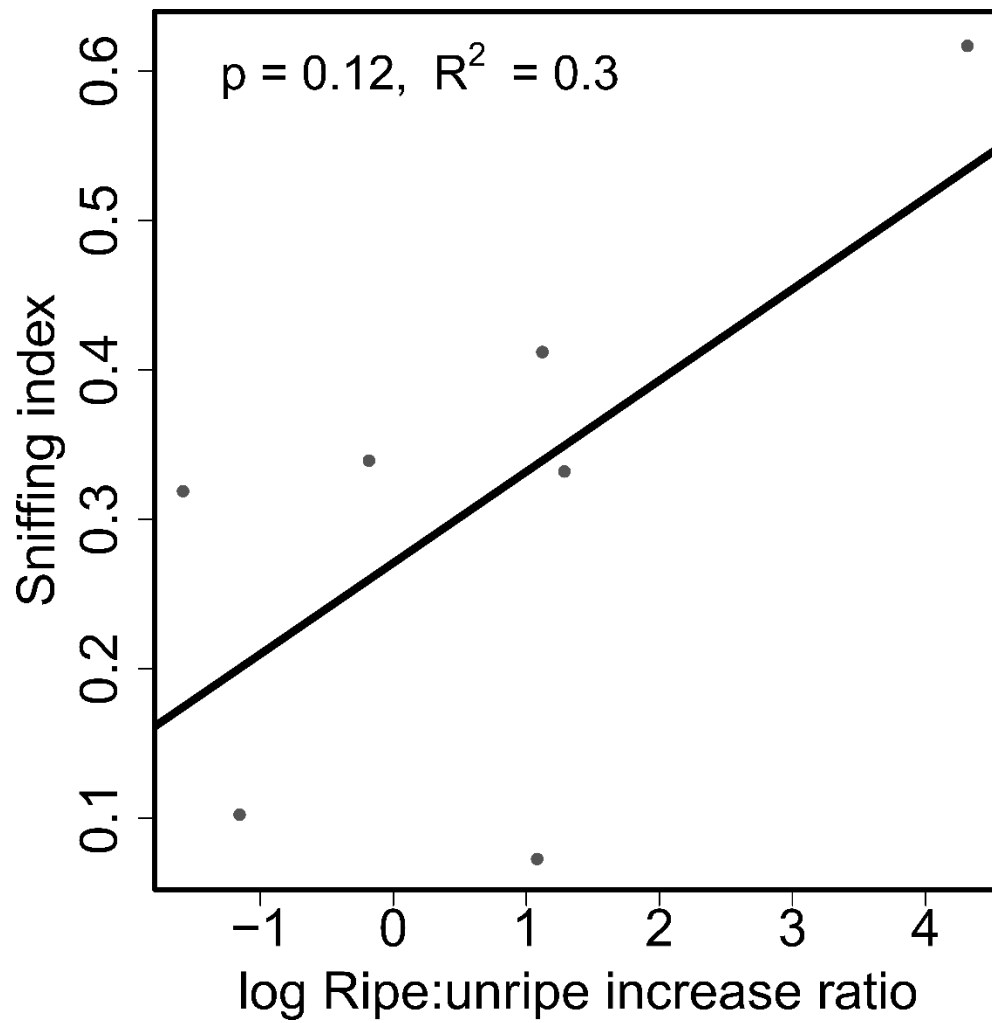


Fig. S2. The relationship between scent increase ratio and sniffing behavior. Scent increase ratio is log transformed. P-value and adjusted R^2 are from a linear model.



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Movie S1. Female red-bellied lemur (*E. rubriventer*) feeding on Vondavenina fruits at Ranomafana National Park, Madagascar. Note the sniffing of individual fruits before ingestion or rejection. We were unable to identify the tree. These fruits were not included in the study and the video is for illustration only. Video by Pauline Thomas, captured Oct 2016.