



## **Erratum: Music structure determines heart rate variability of singers.**

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# Erratum: Music structure determines heart rate variability of singers

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A commentary on

Engwall, M., et al. (2013). *Front. Psychol.* 4:334. doi: 10.3389/fpsyg.2013.00334

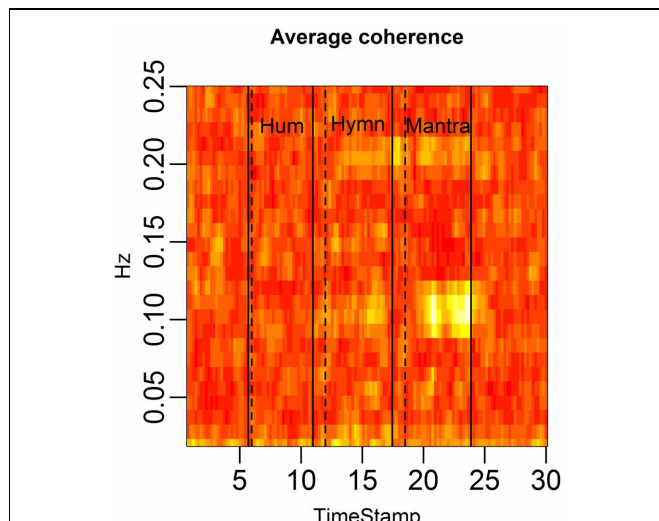
**Music structure determines heart rate variability of singers.**

Vickhoff, B., Malmgren, H., Åström, R., Nyberg, G., Ekström, S.-R.,

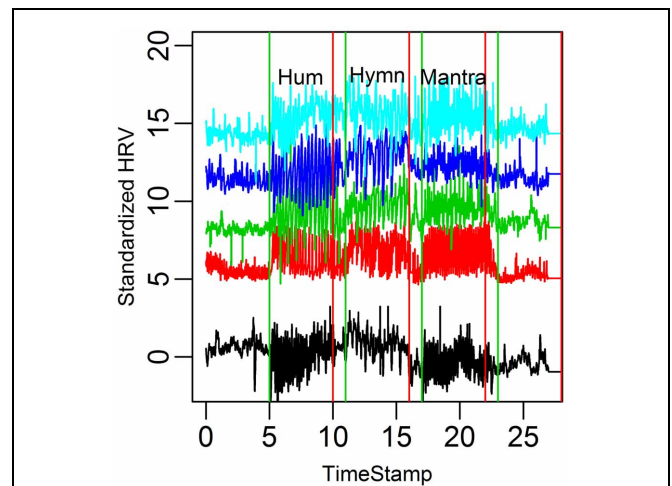
**ERRATUM**

**Figures 4, 5, 10, 13** in the article “Music structure determines heart rate variability

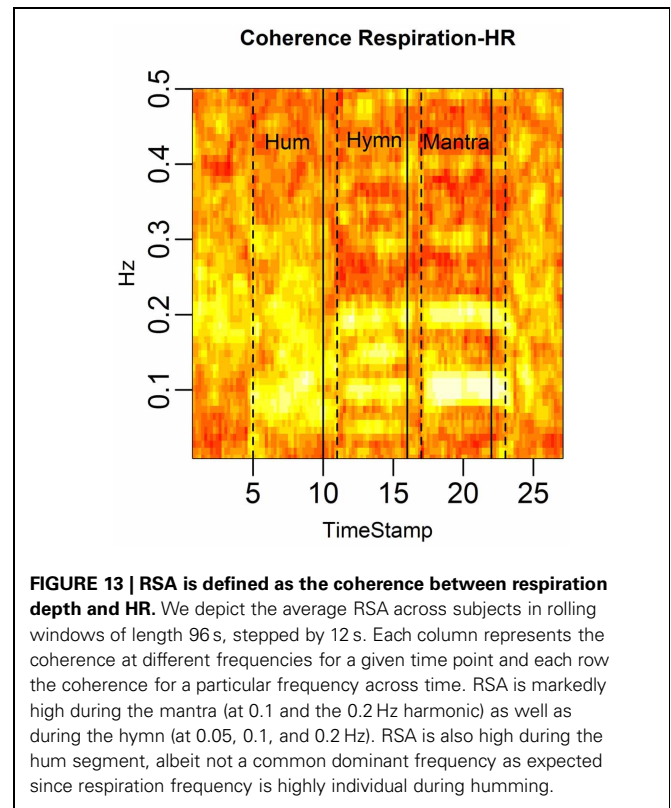
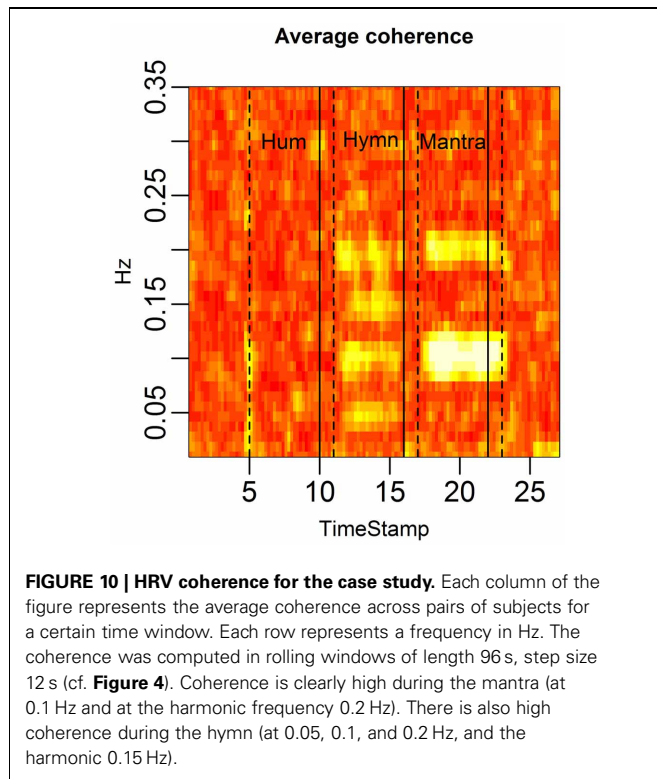
of singers” by Vickhoff et al. published in *Frontiers in Psychology*, 09 July 2013 (doi: 10.3389/fpsyg.2013.00334) contain a labeling error: The singing task tags “Hymn” and “Mantra” appear in the wrong order.



**FIGURE 4 | HRV between-subject coherence.** Each column of the figure represents the average coherence across pairs of subjects for a certain time window. Each row represents a frequency in Hz. The coherence is computed in rolling windows of length 96 s, step size 12 s. The coherence summarizes the co-variation (correlation) of two subjects per frequency. In the figure, brighter colors represent higher coherence. Coherence is clearly higher during the mantra than during any other condition (0.1 Hz). Coherence is also higher during the hymn than during humming and baseline.



**FIGURE 5 | HR graphs for the five subjects in the case study over the entire time domain.**



The correct order of the singing task labels is: “Hum” (5–10 min segment), “Hymn” (11–16 min segment) and finally “Mantra” (17–22 min segment).

Figures with correct labeling appear in this Erratum.

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