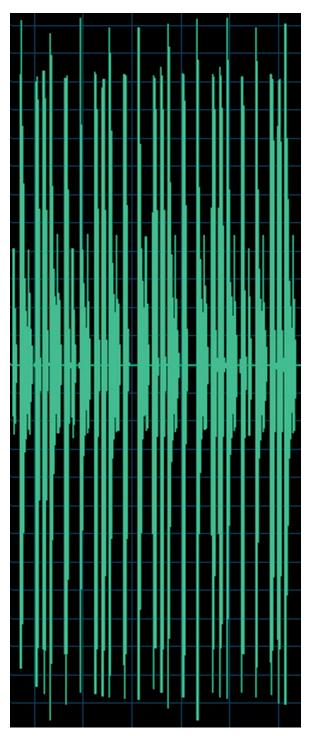
## **Supporting Information**

Winkler et al. 10.1073/pnas.0809035106

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**Sound File S1.** Sample of the rhythmic sound sequence presented to newborn infants. This rock accompaniment is based on hi-hat, snare, and bass drum sounds. The sequence is composed of the S1–S4 (4  $\times$  22.5%) and the D pattern (10%) shown in Fig. 1 of the article. Adults perceive the S1–S4 patterns as regular, whereas the D pattern is perceived as strongly syncopated.

Sound File S1 (MP3)