**Supplementary materials for:**

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*Cortical Mu Rhythms During Action and Passive Music Listening*

Stimuli can be downloaded from: https://jessicamarieross.files.wordpress.com/2021/12/stimuli.zip

Table S1. Musical excerpts used in the BAT (Beat Alignment Test), with pulse clarity (beat saliency) and tempo (beat interval). Pulse clarities were calculated using the MIR Toolbox (Lartillot & Toiviainen, 2007). Tempi were calculated based on tap timing data by John R. Iversen. Pulse clarity and tempi were calculated by Shinya Fujii, Keio University, Tokyo, Japan.

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| --- | --- | --- | --- | --- |
| **Artist** | **Piece** | **Style** | **Tempo (BPM)** | **Pulse Clarity** |
| Black Crowes | Hard to handle | Rock | 107.2138 | 0.48445 |
| Blondie | One way or another | Rock | 163.8971 | 0.78159 |
| J. Mellencamp | Hurts so good | Rock | 125.4106 | 0.79144 |
| Van Halen | Panama | Rock | 143.6696 | 0.72249 |
| Benny Goodman | 1 o’clock jump | Jazz | 83.88901 | 0.30116 |
| Benny Goodman | Stompin’ at the savoy | Jazz | 141.3171 | 0.55359 |
| Glenn Miller | Tuxedo junction | Jazz | 114.0078 | 0.26705 |
| Glenn Miller | King Porter stomp | Jazz | 86.19961 | 0.41911 |
| Boston Pops | N.Y., N.Y. | Pop Orchestral | 120.7796 | 0.61373 |
| Boston Pops | A chorus line | Pop Orchestral | 123.4914 | 0.48642 |
| Boston Pops | Superman | Pop Orchestral | 81.70106 | 0.10719 |
| Boston Pops | Richard Rogers Waltzes | Pop Orchestral | 71.62754 | 0.45741 |