

README file to accompany deKerangaetal2021a.xls. Data reported in de Kerangal et al (2021) Hearing Research <https://doi.org/10.1016/j.heares.2020.108074>

“The effect of healthy aging on change detection and sensitivity to predictable structure in crowded acoustic scenes”

The columns in the xls file contain the following data (see the manuscript for explanation of various tasks)

- A. Hit rate REG scenes
- B. Hit rate RAND scenes
- C. False positive rate REG scenes
- D. False positive rate RAND scenes
- E. d prime REG scenes
- F. d prime RAND scenes
- G. Criterion C REG scenes
- H. Criterion C RAND scenes
- I. Raw reaction time REG scenes
- J. Raw reaction time RAND scenes
- K. Reaction time to STEP stimuli
- L. Corrected reaction time REG scenes
- M. Corrected reaction time RAND scenes
- N. Performance on SART task (%no go fail)
- O. SART task: mean RT
- P. SART task: mean RT preceding successful no go trials
- Q. SART task: mean RT preceding failed no go trials
- R. Fluency score (from ACE test)
- S. TMT A
- T. TMT B
- U. Speech-in-Babble
- V. Auditory sustained attention (from TEA test)
- W. SMRT
- X. Mean audiometric score (0-4 kHz)
- Y. Mean audiometric score (6-8 kHz)
- Z. Musical training
- AA. Age
- BB. Whether part of the normal (1) or impaired (0) Hearing group
- CC. Group: younger (1) and older (2)