Accepted Manuscript

Spatial variation in signal and sensory precision both constrain auditory acuity at high frequencies

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PII: S0378-5955(18)30152-7

DOI: 10.1016/j.heares.2018.10.002

Reference: HEARES 7625

To appear in: Hearing Research

Received Date: 10 April 2018

Revised Date: 27 September 2018

Accepted Date: 2 October 2018

Please cite this article as: Brown, A.D., Benichoux, V., Jones, H.G., Anbuhl, K.L., Tollin, D.J., Spatial variation in signal and sensory precision both constrain auditory acuity at high frequencies, *Hearing Research* (2018), doi: https://doi.org/10.1016/j.heares.2018.10.002.

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Running title: Spatial variation in auditory acuity

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