

Online Resource 1. Number of specimens for each cell type recorded.

Cell type	<i>C.b.</i>	<i>L.m.</i>	Sum
Receptor cells	2	11	13
TN1	12	13	25
BSN1	2	8	10
SN1		5	5
SN3	1	0	1
TN4	1	0	1
AN1	3	6	9
AN2	3	6	9
AN3	4	4	8
AN4	1	0	1
AN6	1	0	1
AN7	0	1	1
AN 12	2	0	2
AN( <i>not uniquely identified</i> )	2	1	3
		<b>Total of:</b>	<b>89</b>

**article title:** Neuronal Precision and the Limits for Acoustic Signal Recognition in a Small Neuronal Network

**journal name:** J Comp Physiol A

**author names:** Daniela Neuhofer, Martin Stemmler, Bernhard Ronacher

**affiliation and e-mail address of the corresponding author:**

Department of Biology

Humboldt-Universität zu Berlin

Invalidenstrasse 43

10115 Berlin

Germany

neuhofda@cms.hu-berlin.de