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The afferent signaling complex: regulation of type I spiral ganglion neuron responses in the auditory periphery

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2	auditory periphery
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12	Highlights
13	
14	Spiral ganglion neuron (SGN) afferent fiber responses are determined peripherally
15	Proteins of the SGN postsynapse and neighboring cells shape glutamatergic signaling
16	 Ion channels and transporters set SGN excitability intrinsically
17	Input from the lateral olivocochlear efferent terminals modifies excitability
18	These cellular and molecular components form the type I afferent signaling complex
19	
20	Kannarda
20	Keywords
21	Cochlea, inner hair cells, type I spiral ganglion neurons, lateral olivocochlear efferents, ion
22	channels and transporters, neurotransmitter receptors, postsynaptic density, auditory
23	neuropathy and synaptopathy
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