

## SS10 – Spiral Organ of Corti



1. bony substance of the cochlea
2. scala of the vestibule
3. scala of the tympanum
4. vestibular wall of the cochlear duct (vestibular membrane)
5. osseous spiral lamina
6. secondary spiral lamina (basilar lamina)
7. epithelium of the internal spiral sulcus
8. internal hair cells
9. external hair cells
10. internal pillar cells
11. external pillar cells
12. tunnel of Corti
13. Deiters' supporting cells
14. cells of Hensen
15. Claudius' cells
16. Nuel's space
17. vestibular lip of the limbus
18. tectorial membrane
19. cochlear duct
20. spiral ligament of the cochlea
21. prominent vessel
22. axis (central bony column of the cochlea)
23. lateral wall of the cochlea
24. spiral ganglion
25. cochlear nerve
26. cochlear arteries
27. tympanic lip of the limbus