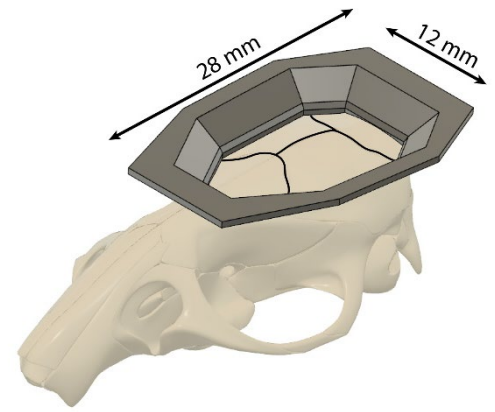


## Rat base plate



Design name: Rathat\_skullbased

More information is available:

- [https://github.com/buzsakilab/3d\\_print\\_designs/tree/master/Rat%20hat%20base](https://github.com/buzsakilab/3d_print_designs/tree/master/Rat%20hat%20base)
- Or contact us directly
  - o Misi Voroslakos - [voroslakos@gmail.com](mailto:voroslakos@gmail.com)
  - o Peter Petersen - [petersen.peter@gmail.com](mailto:petersen.peter@gmail.com)

### Attaching copper mesh to rat base plate:

- Cut 8 by 16 cm piece of copper mesh. Fold it in the middle to get 8 by 8 cm double layer of copper mesh.  
*Critical step: apply soldering flux and solder in different points (i).*
- Mark the interior of the base plate on the copper mesh.
- Cut out the copper mesh.
- Attach the copper mesh to the base plate.  
*Critical step: make sure the copper mesh does not overhang at the bottom.*
- Attach copper mesh to base plate using very liquid dental cement.  
*Critical step: if the cement is not liquid enough it cannot flow between the holes of the copper mesh and it cannot attach the copper mesh to the plastic properly.*

