

## Janus

### Adjusting the position of the tips

- Open “Winprep for Janus”
- Open “bin”
- Open files “PPCR\_p50\_GenesTips.V2.MPT”
  - Choose plate by double clicking → “Edit” → ok
  - Properties are shown
  - Make a picture of the properties to remember the settings
  - Choose “well array details”: first well, first row
  - Choose tip
  - “Step size”: use this button to move the tip down to check if the position of the tip is right and precise.

If the tip is not precise, use the X/Y Motors function to move the tip to the right correction

Lines on the plate: area that all 4 tips can reach.

- Cleaning the tips that they will move properly again:
  - Turn Janus off: then you can move the pipetting arm to the very end to reach the tips
  - Tip 1 can be taken off without using tools.
  - Tip 2-4 you need tools to take them off
  - Then you can clean the tips and the covers of the tips with EtOH or another alcohol.