**Training new plates and carriers on the EVO:**

**Training the LiHa’s**

* Right click on a plate.
* Select ‘Edit Labware Type’.
* Select ‘Right LiHa’ as ‘Device to be used for teaching’
* Click ‘move to’ well #1, adjust with keypad, & ‘transfer’
* Repeat for well #96

(make sure you didn’t reduce y distance of wells to less than 9.0)

* OK

**Training the RoMa**

* Right click on a carrier.
* Select ‘Edit Carrier’.
* Click ‘Edit…’ button by Robot/Robot vectors

(make sure you are using the relevant vector, usually ‘Move Narrow’)

* Make sure you have selected the right site in the upper right hand corner. (EVO numbering starts from left/back.)
* Make sure ‘Safe position’ is highlighted. Click ‘move to’.
* Highlight ‘Position’ and click ‘move to’.
* Adjust with keypad to place plate into final position. Transfer coordinates when appropriate.

It is best to train carriers by picking up a plate from an already trained carrier, and setting it down using a series of ‘move to’ commands onto your new carrier. It is best to try this several times to be sure this can be done successfully, and only then try a real scripted ‘Transfer’ operation.

(Once you’ve picked up a plate using ‘edit carrier’ from an already trained carrier you can hit cancel and the RoMa will not drop the plate, then you can right click and click ‘Edit Carrier’ on your new carrier.)

**DO NOT RETRAIN ANYTHING USED BY ANOTHER SCRIPT. IF SOMETHING SEEMS OFF, REHOME.**