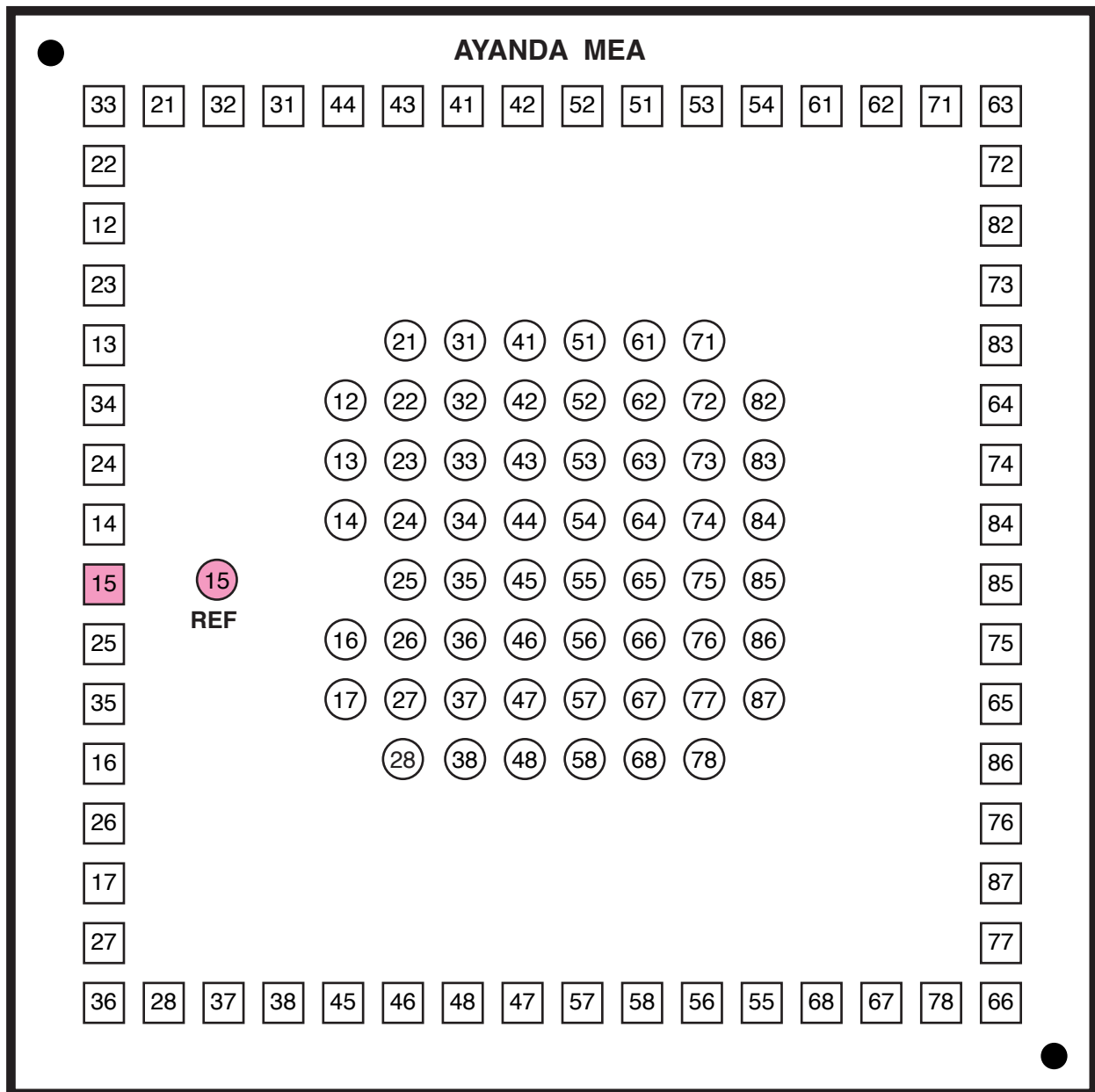


**MEA60-100-10-PtB, MEA60-100-30-Pt, MEA60-100-30-PtB, MEA60-100-30-3D  
MEA60-200-10-PtB, MEA60-200-30-Pt, MEA60-200-30-PtB, MEA60-200-30-3D**

Channel numbers mentioned correspond to the amplifier pin numbers of the MCS MEA-System.



The numbering of the MEA electrodes in the 8x8 grid follows the standard numbering scheme for square grids : the first digit is the column number, and the second digit is the row number.

The electrode number 15 is replaced by a large internal reference electrode connected to pin 15 of the amplifier.

Please note that MEA biochips with one big internal reference electrode should be placed with reference electrode to the left side when looking directly to the openend amplifier. Otherwise, the MEA layout will not match with the pin layout of the channel map in the data acquisition software.

The corresponding MC\_Rack mapfile to be used during experiments is named "Qwane\_MEA60\_8x8.cmp".