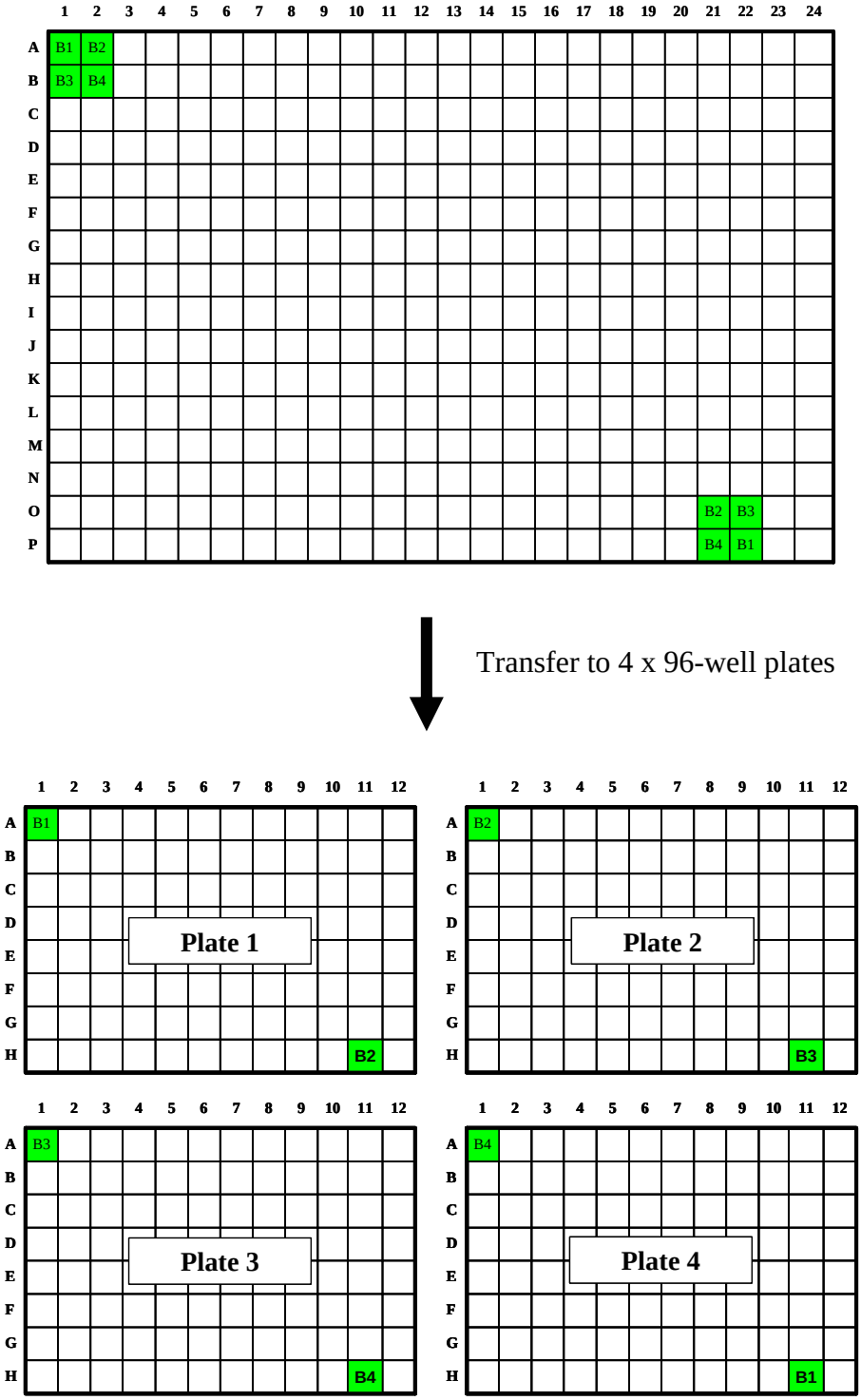
Each of 384-well plates has 8 empty wells (here marked green). These are useful to confirm the orientation of plates during replication, transferring to 96-well plates and other downstream applications such as fingerprinting and BAC end sequencing.

If needed, marker BAC clones (B1 – B4) can be included in empty wells in 384-well plates and used to discriminate the four 96-well plates.