

Supplementary Table 8: Array CGH probe distribution

|                                 | Ultra dense array |                          | Graubert et al, 2007 array |                          | Build36 Genome coverage (Mb) |
|---------------------------------|-------------------|--------------------------|----------------------------|--------------------------|------------------------------|
|                                 | Probe number      | Probe density (bp/probe) | Probe number               | Probe density (bp/probe) |                              |
| SD                              | 203,307           | 481                      | 3,975                      | 24,619                   | 97.86                        |
| 10Kb flanking SD                | 54,199            | 423                      | 1,864                      | 12,307                   | 22.94                        |
| CNV region from Li et al, 2006  | 127,520           | 303                      | 5,804                      | 6,652                    | 38.61                        |
| Ultra dense array probe regions | 385,026           | 414                      | 11,643                     | 13,691                   | 159.41                       |
| All duplication regions         | 226,935           | 553                      | 6,502                      | 19,314                   | 125.58                       |
| Total                           | 385,026           | N/A                      | 385,772*                   | 6,611                    | 2,550                        |

\* 385,772 of total 388,352 Graubert et al, 2007 array probes mapped to mouse genome assembly build36