

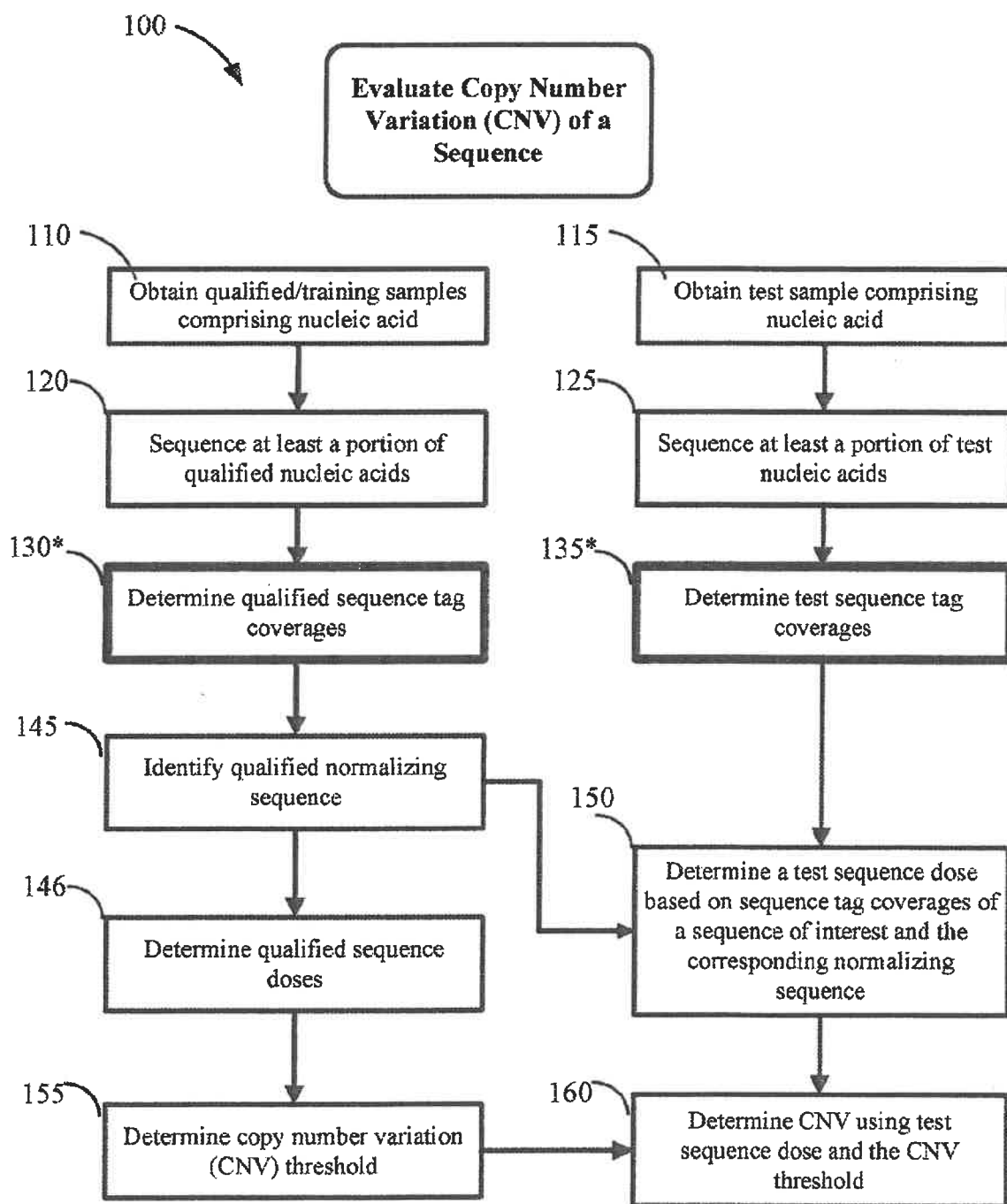


Figure 1

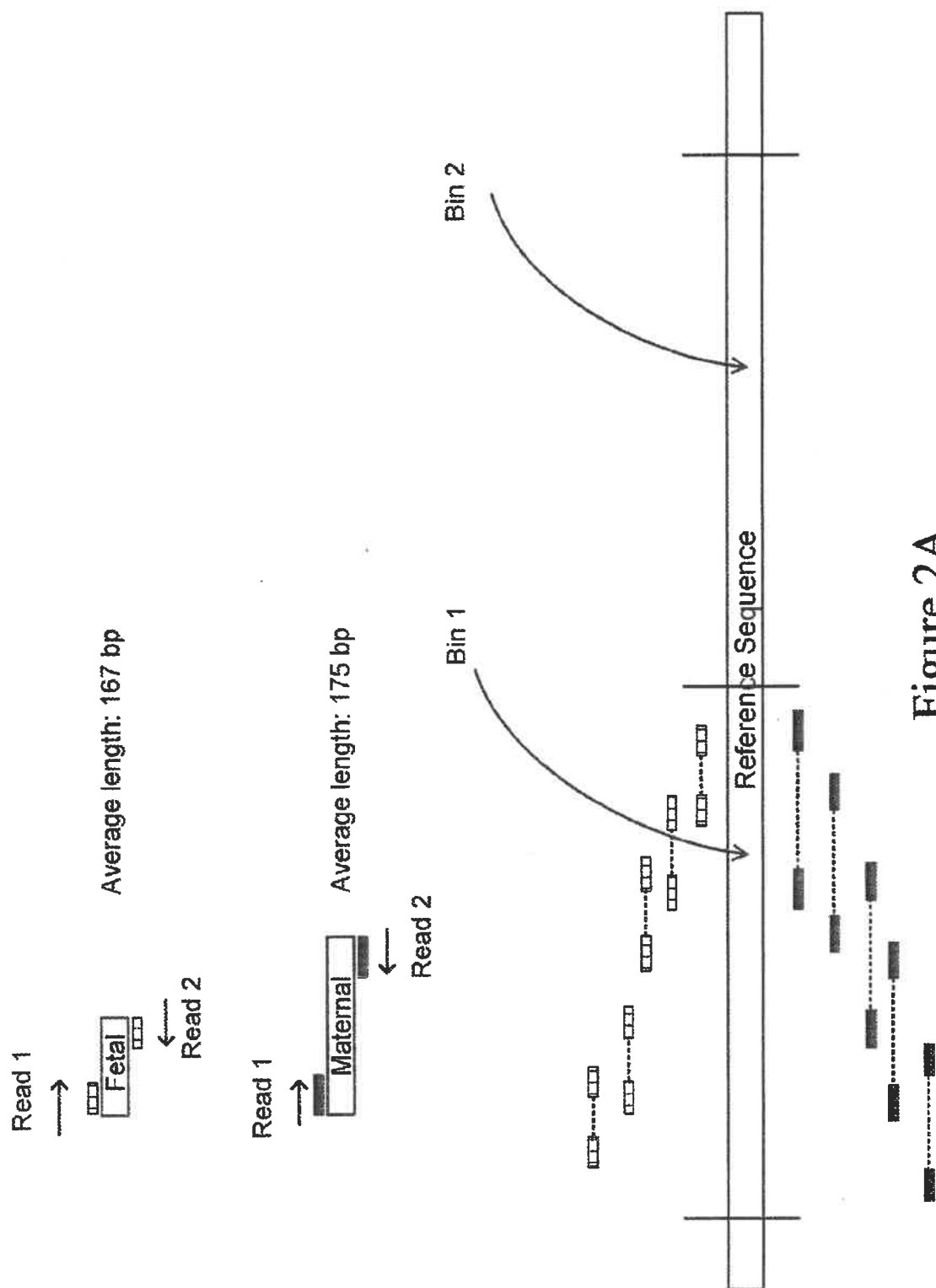


Figure 2A

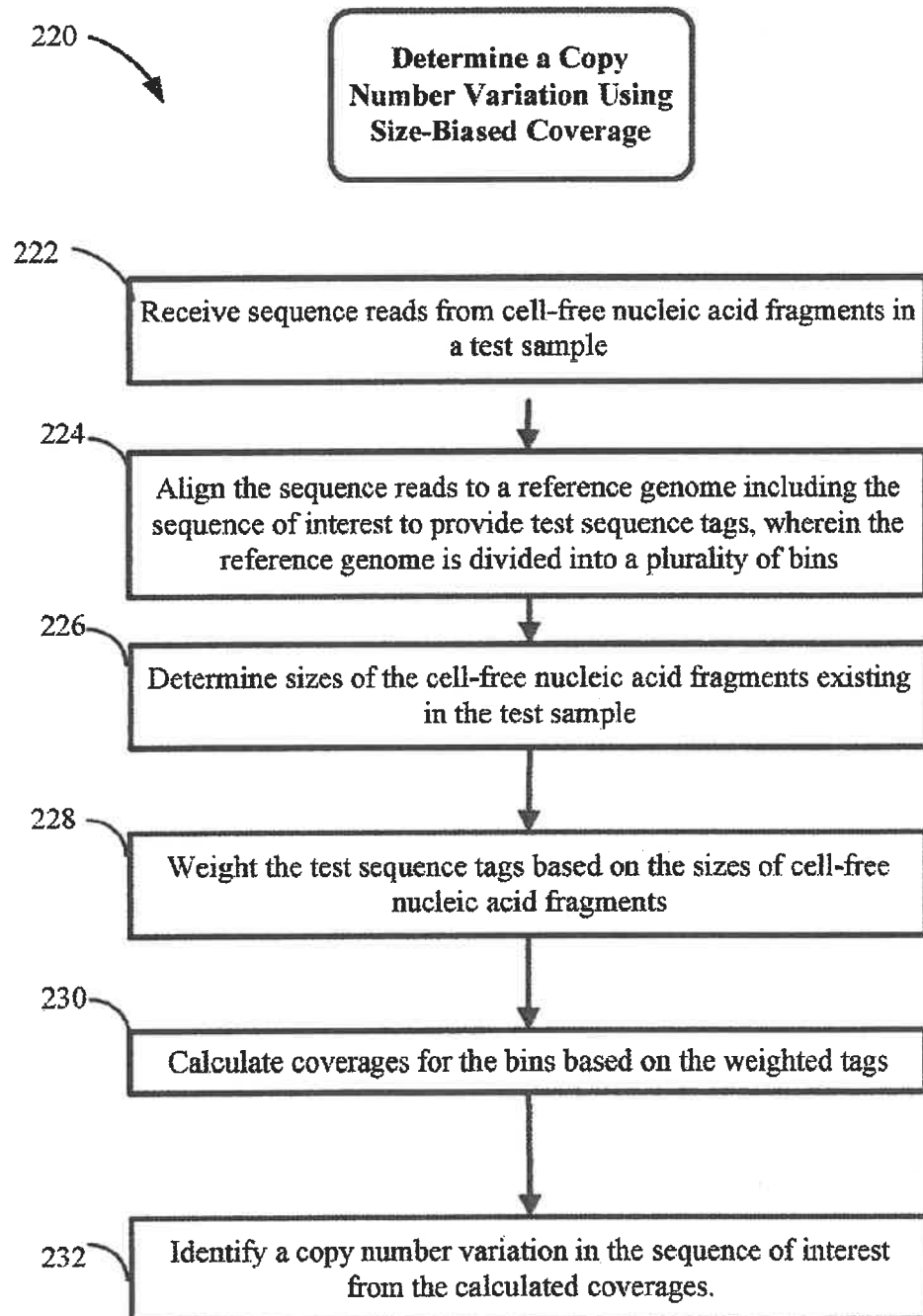


Figure 2B

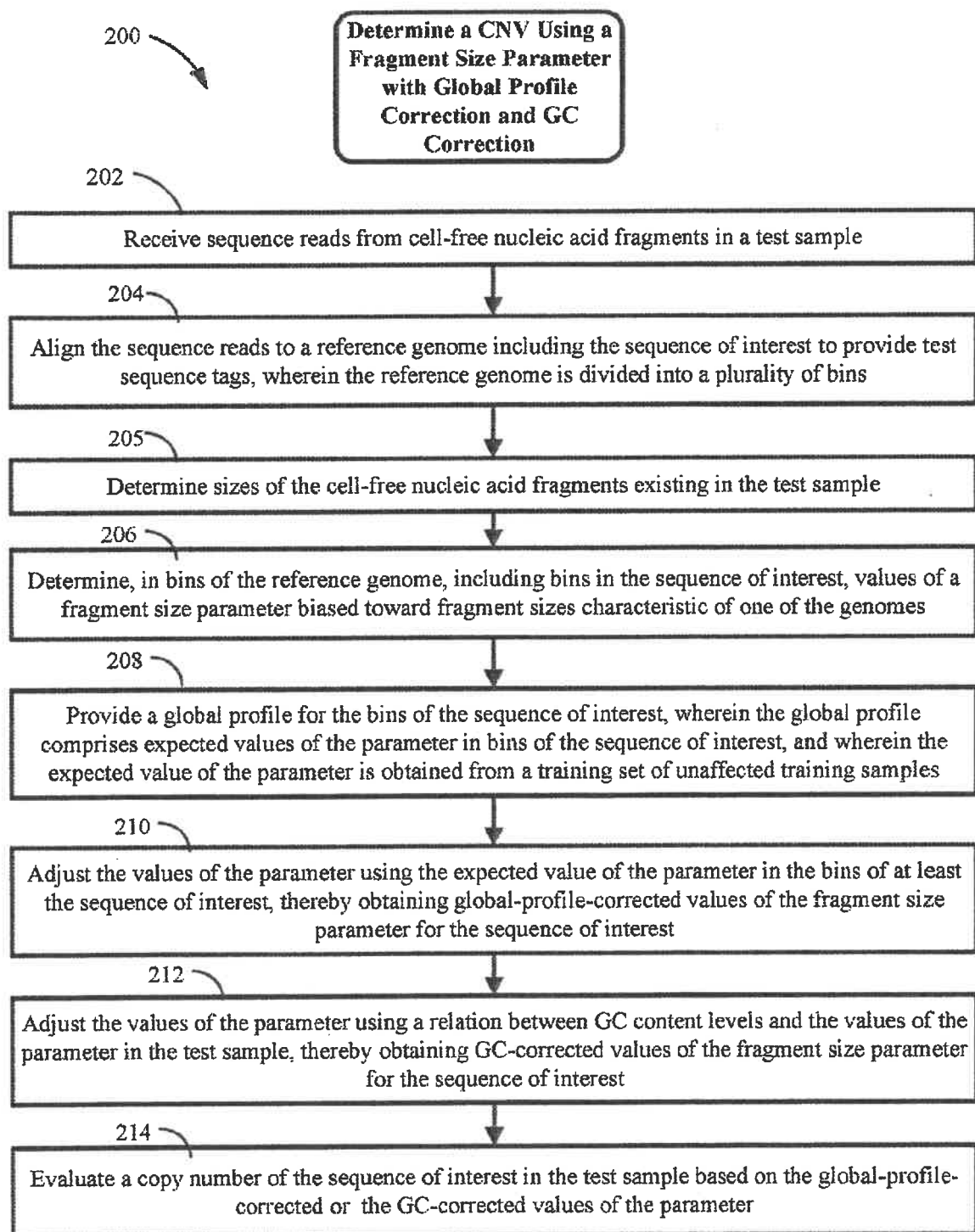
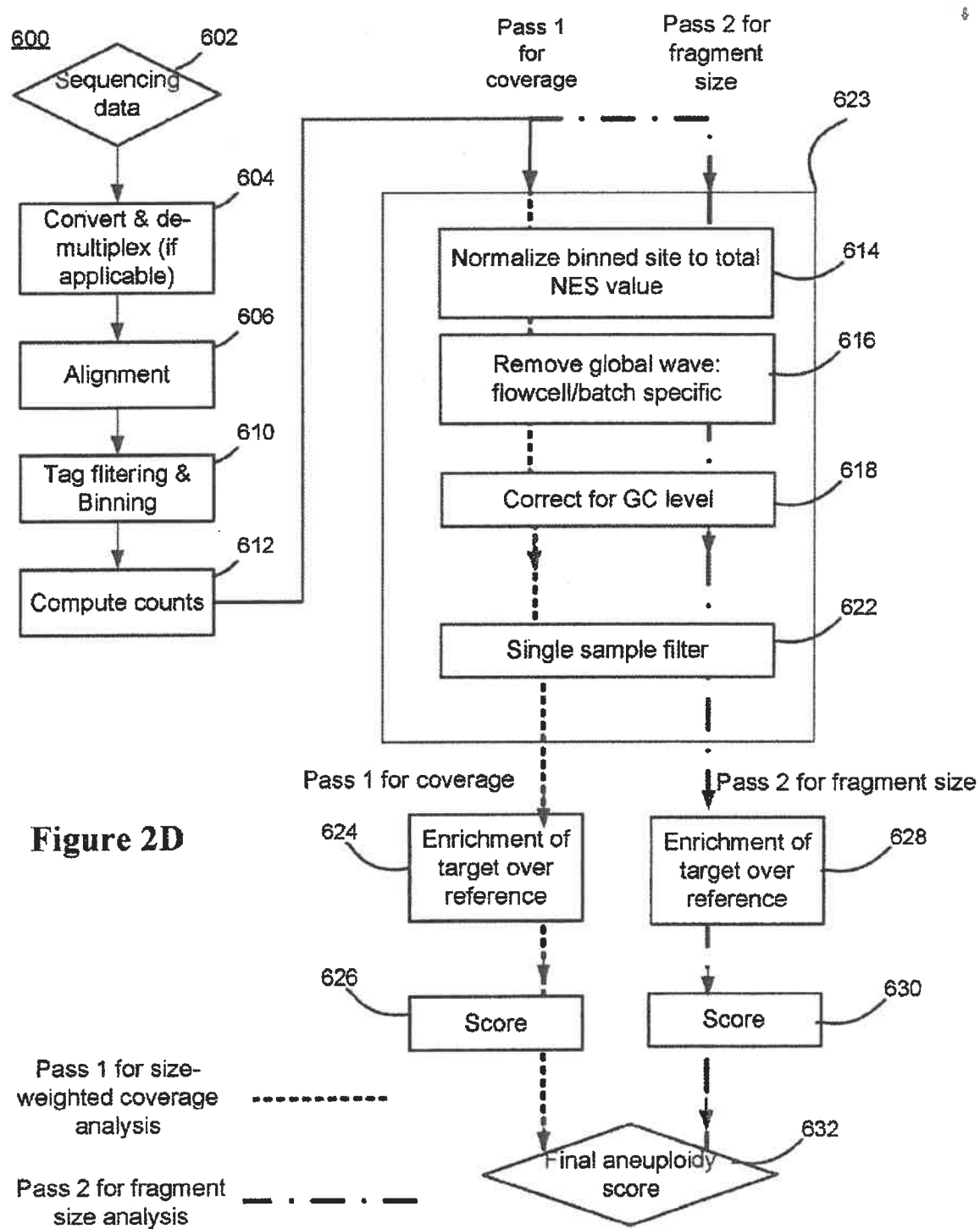


Figure 2C



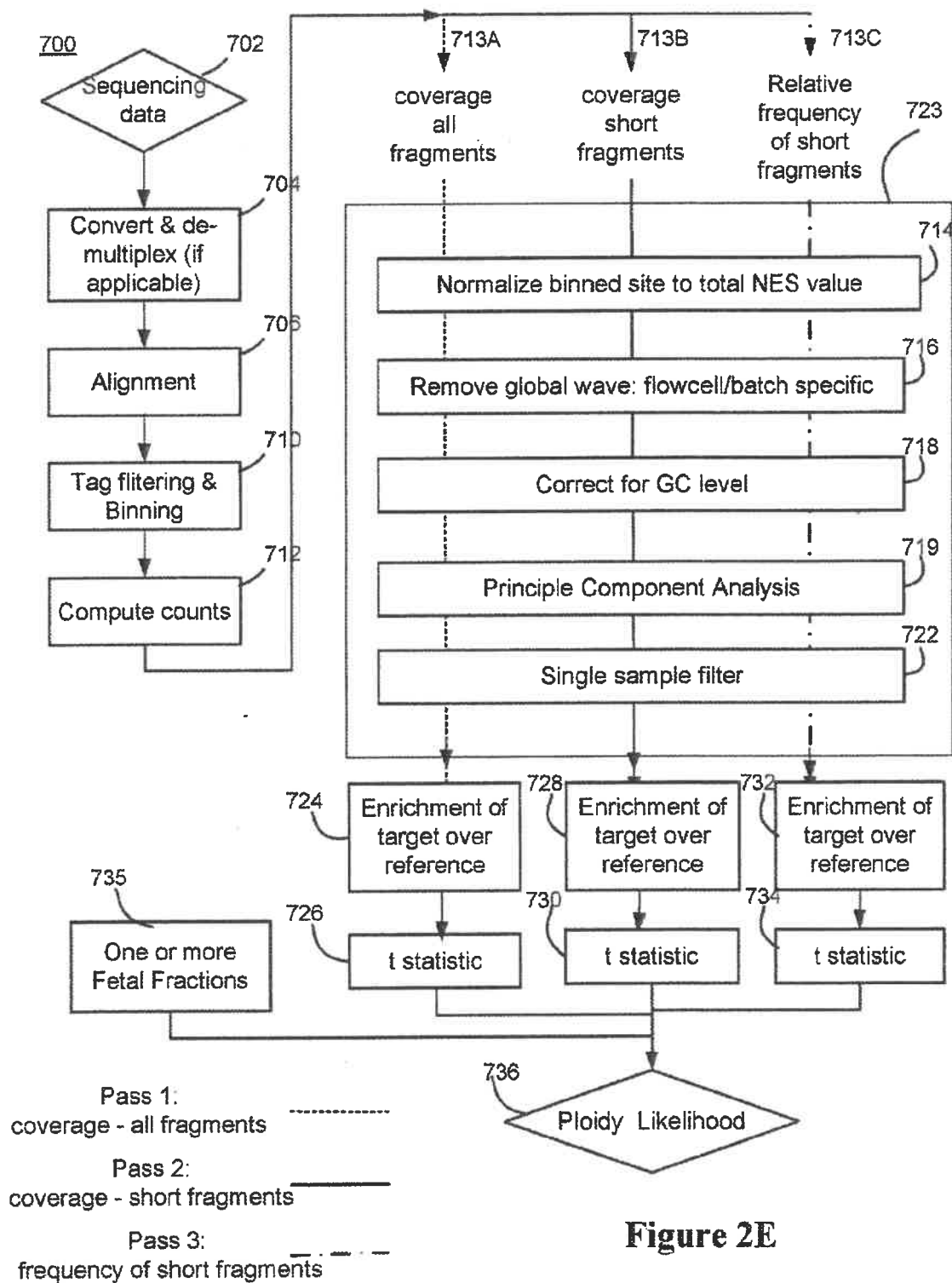
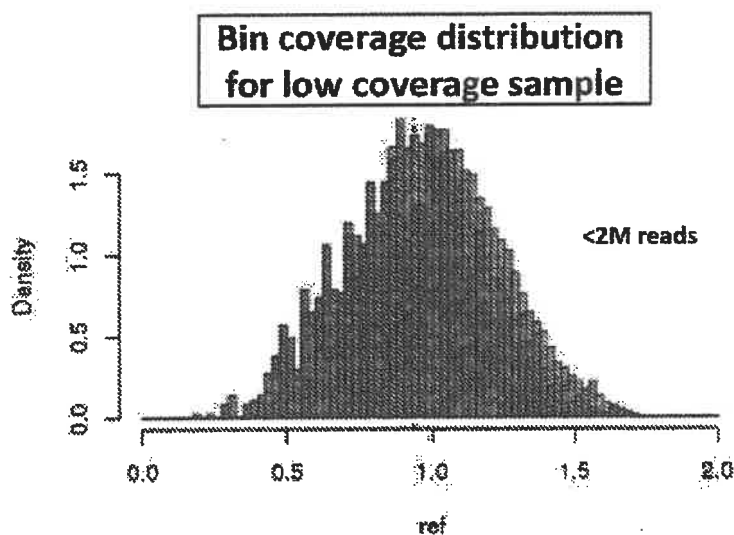
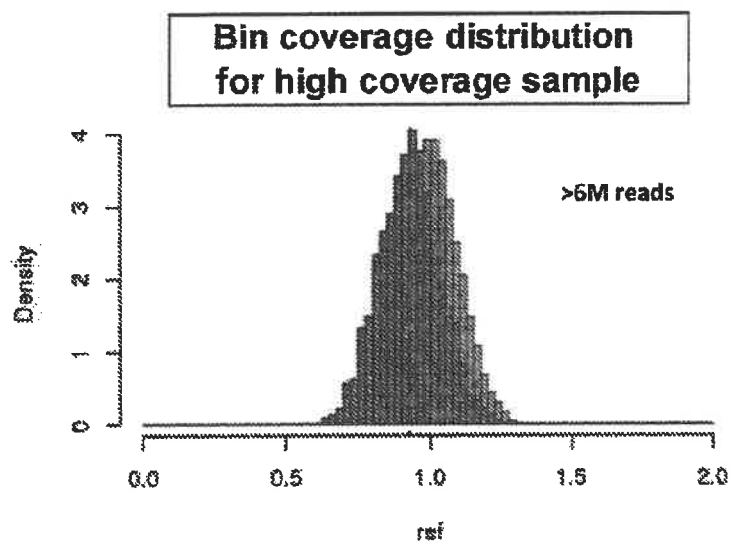


Figure 2E



$$t = \frac{\bar{x}_1 - \bar{x}_2}{\sqrt{\frac{s_1^2}{n_1} + \frac{s_2^2}{n_2}}}$$

X_1 = bin coverage of chromosome of interest

X_2 = bin coverage of reference region

Figure 2F

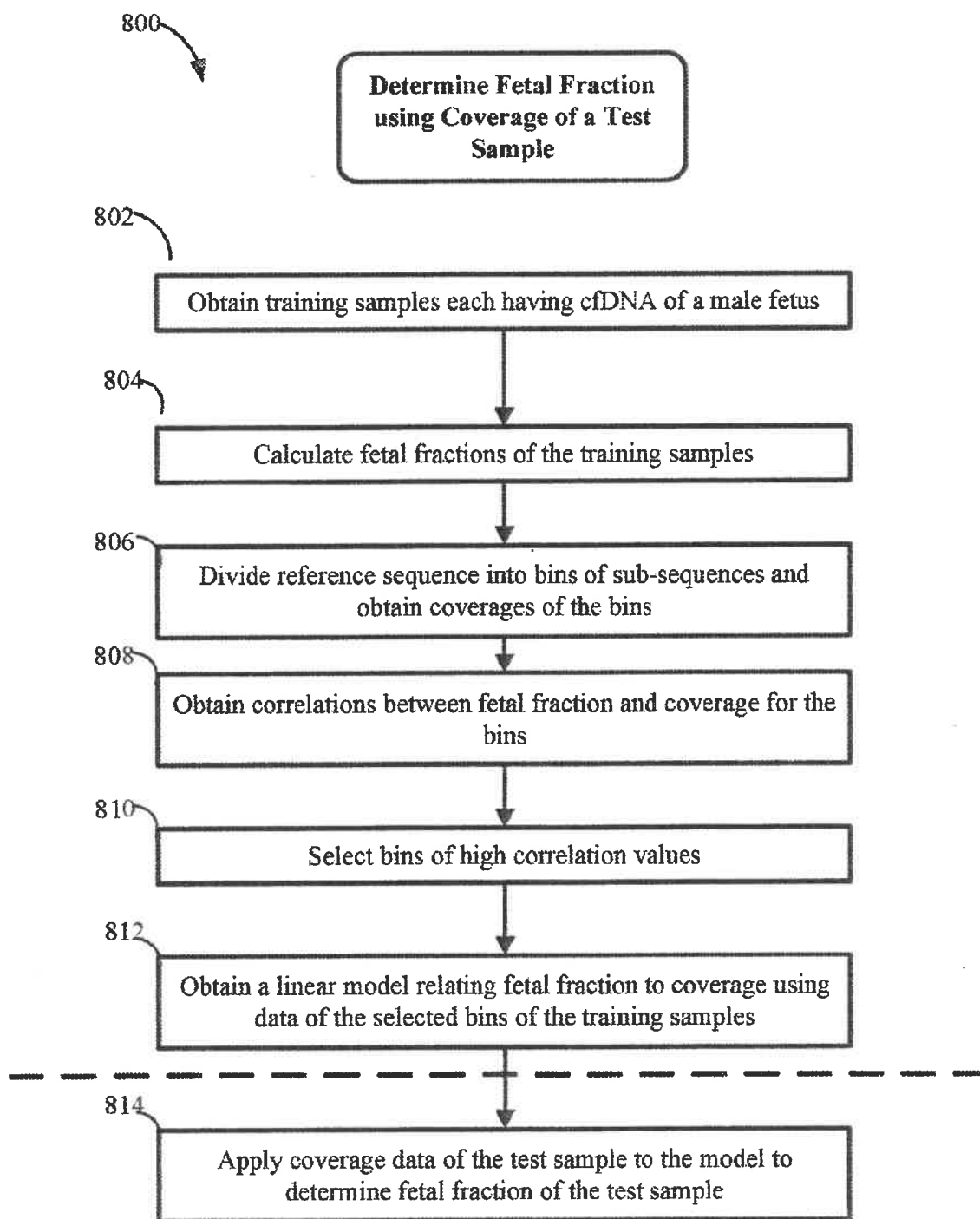


Figure 2G

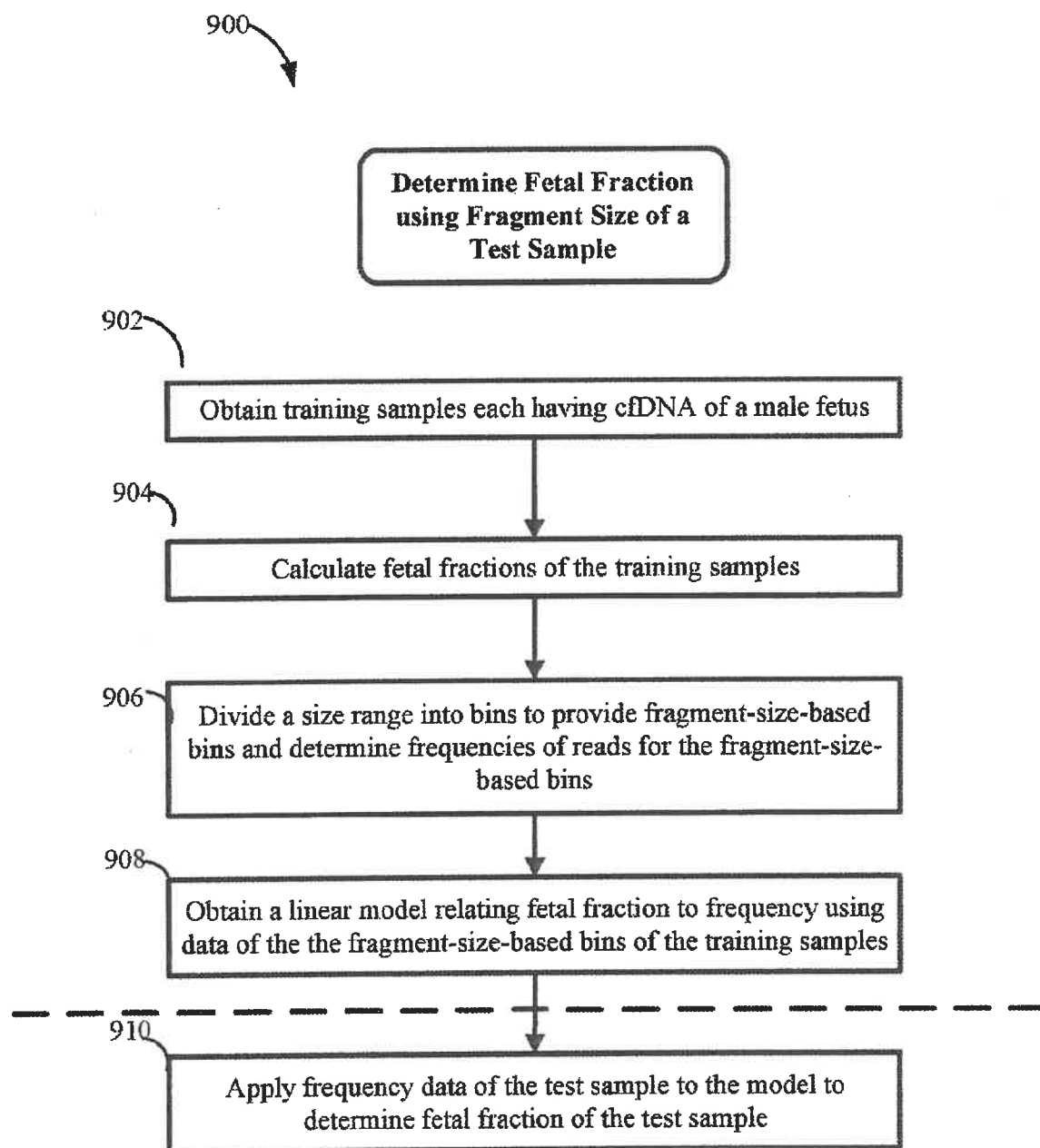


Figure 2H

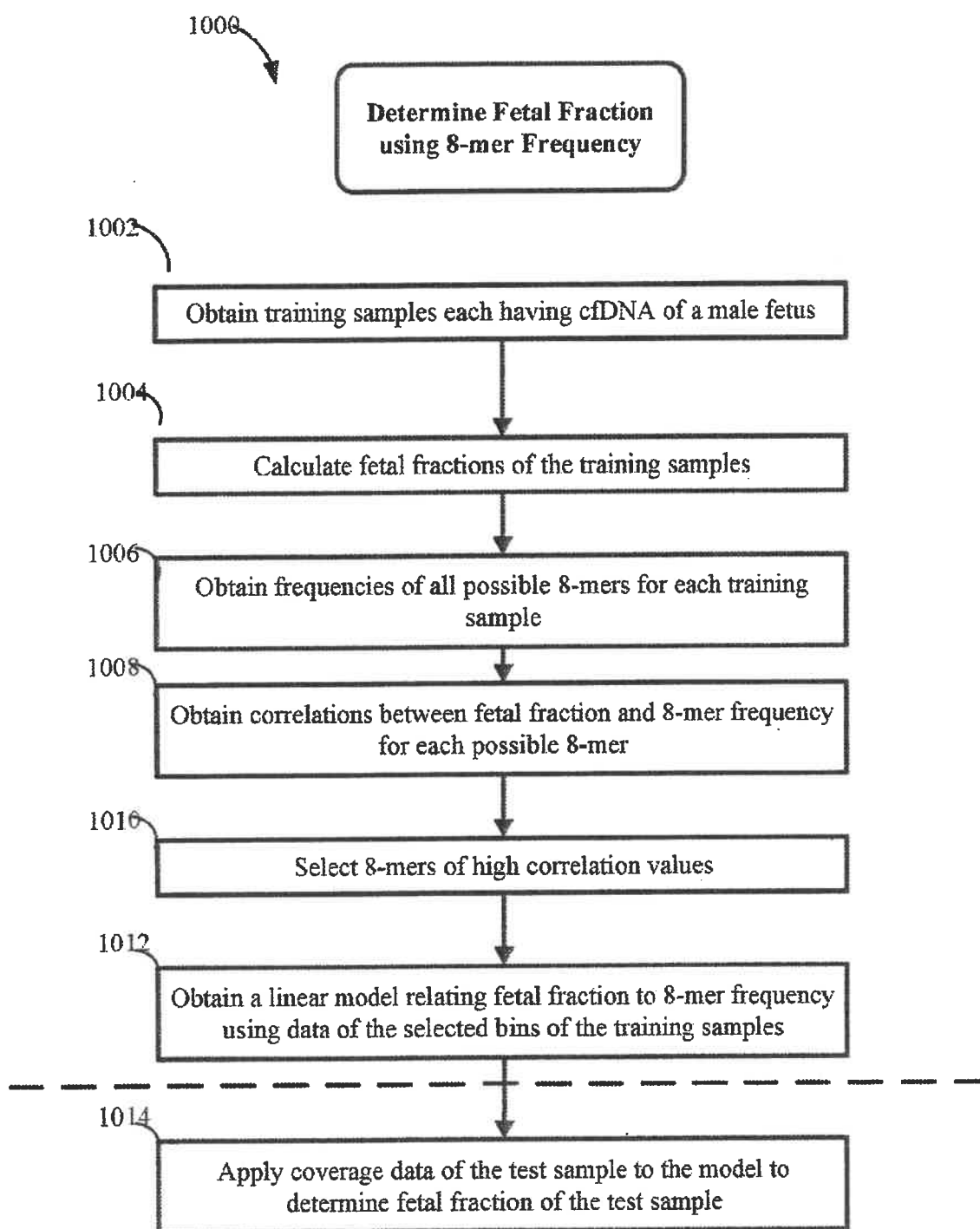
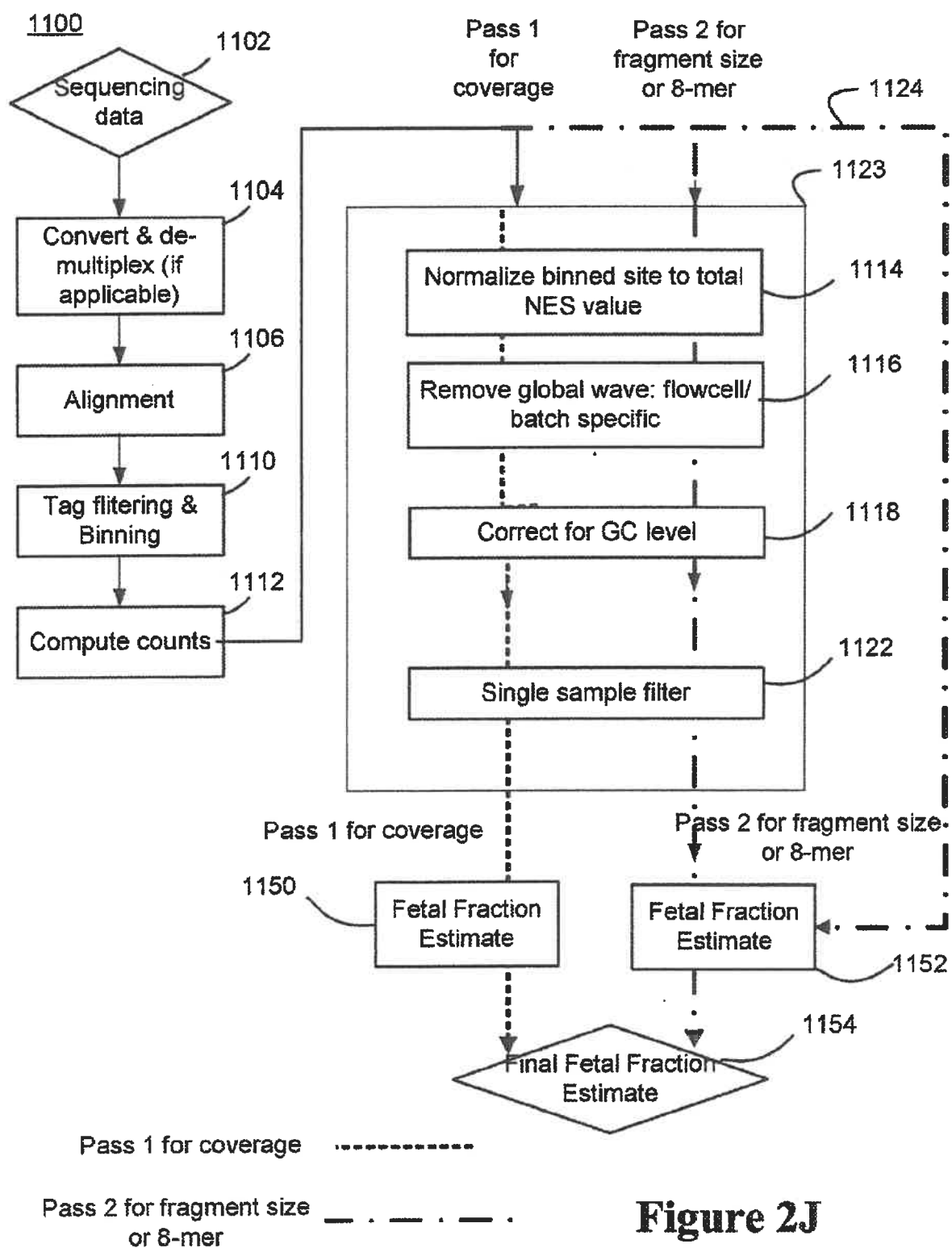
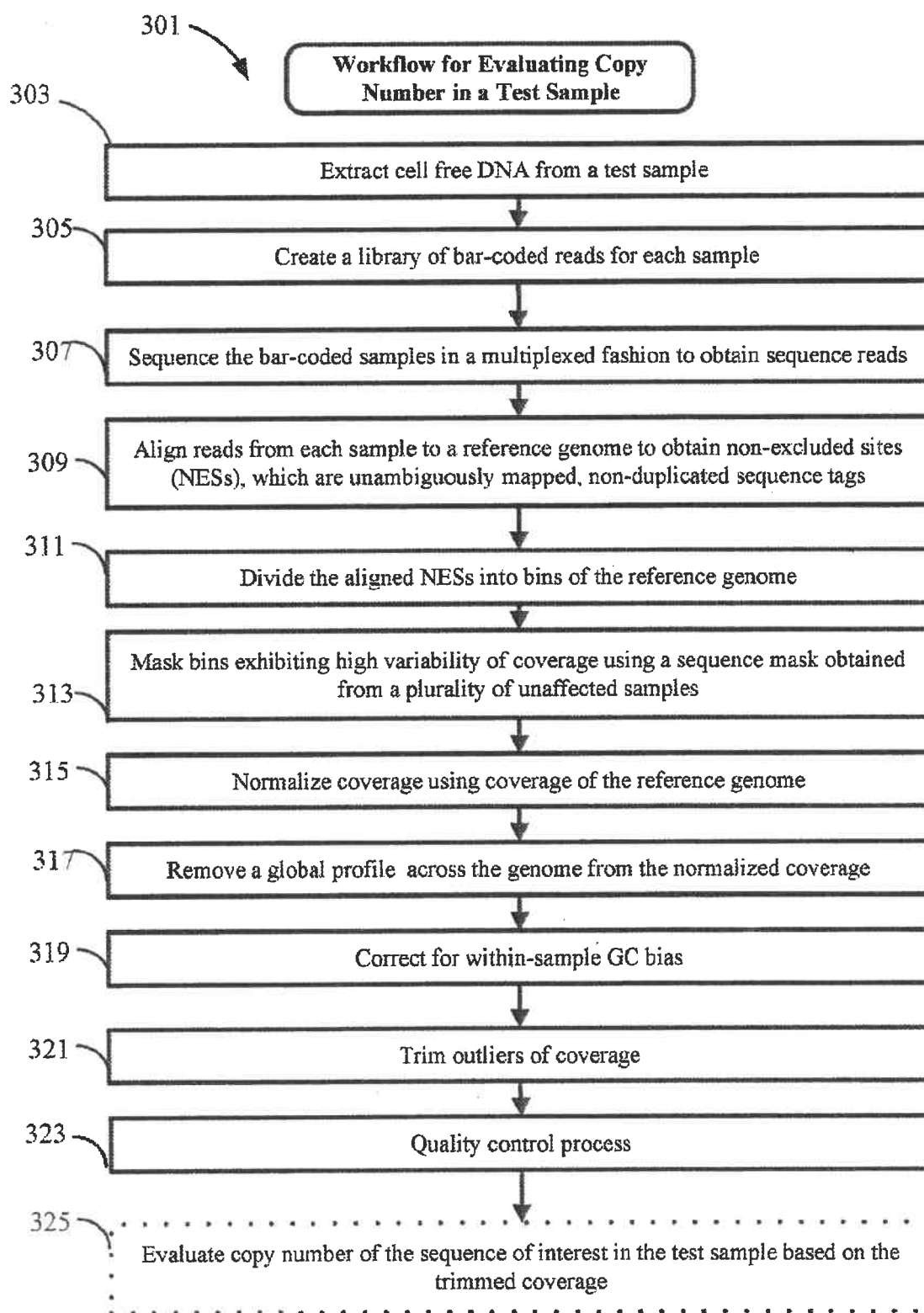


Figure 2I



**Figure 3A**

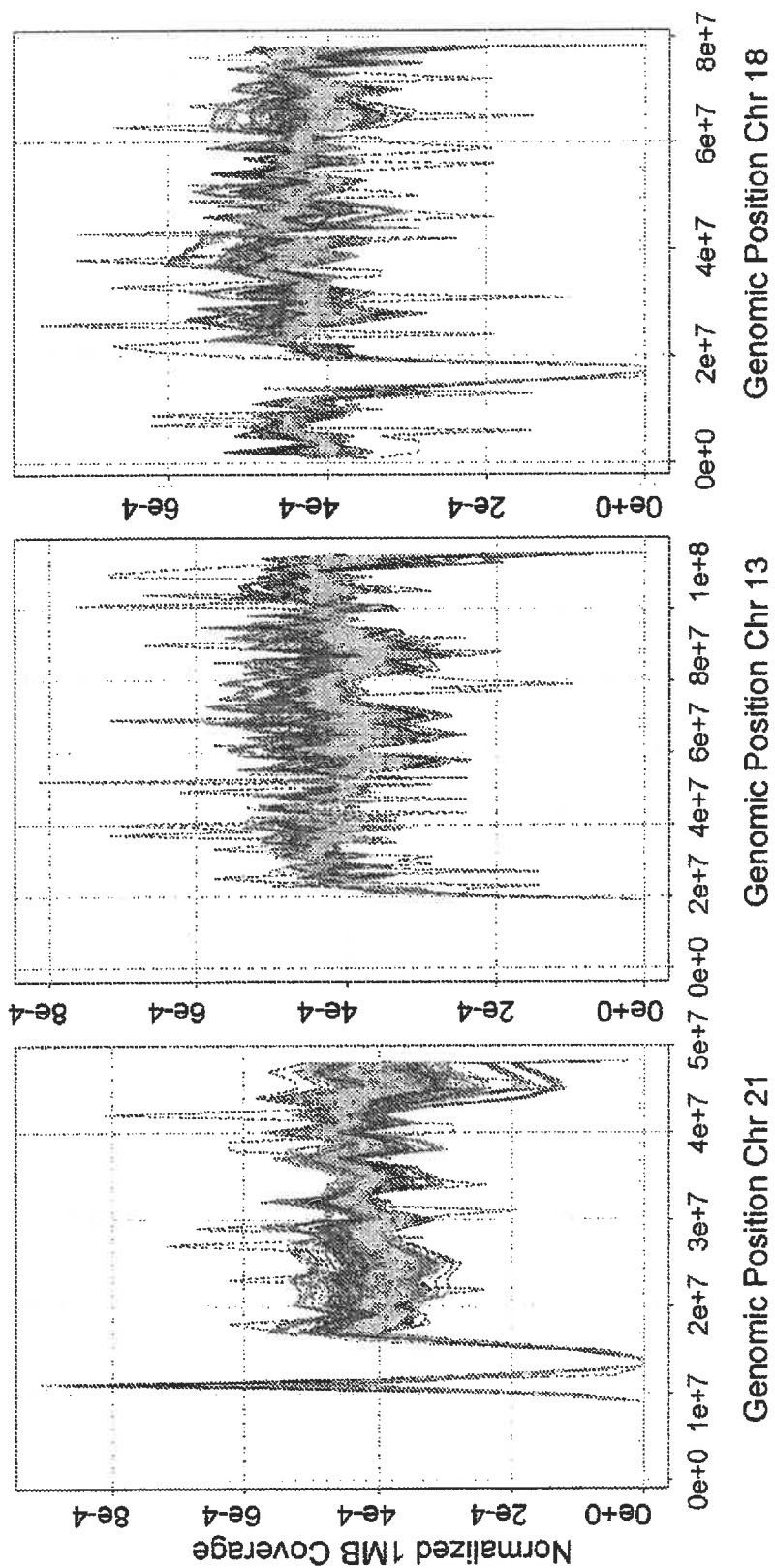


Figure 3B

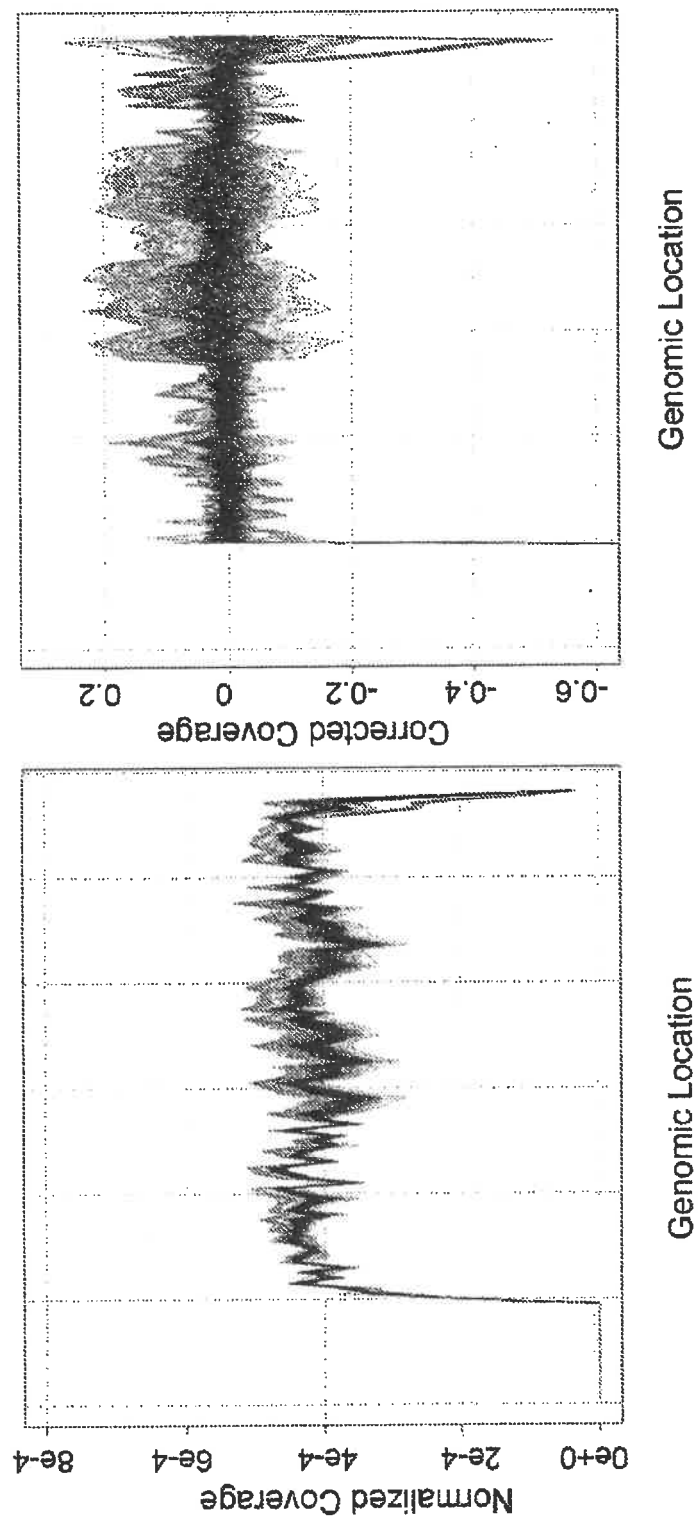


Figure 3C

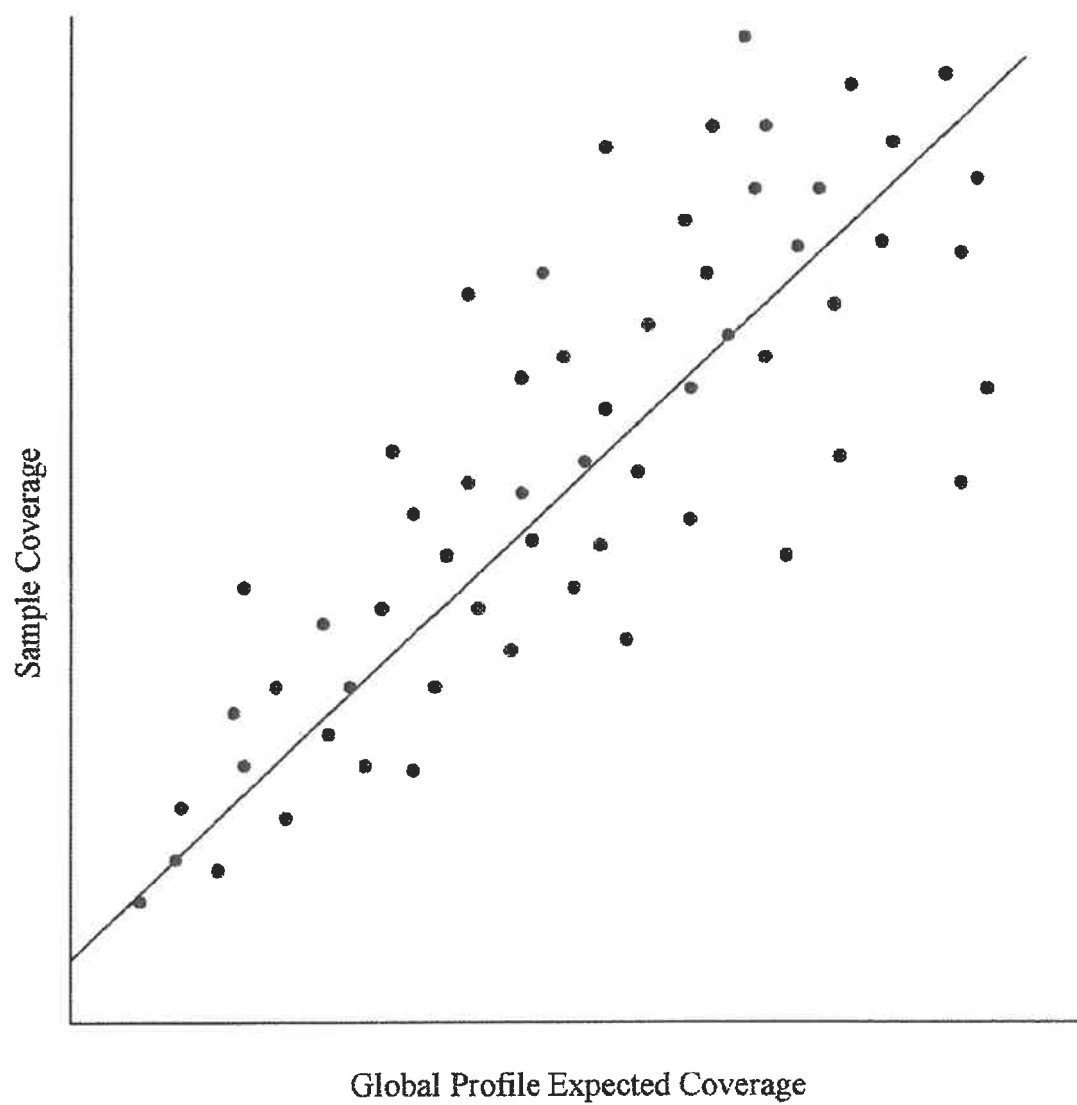
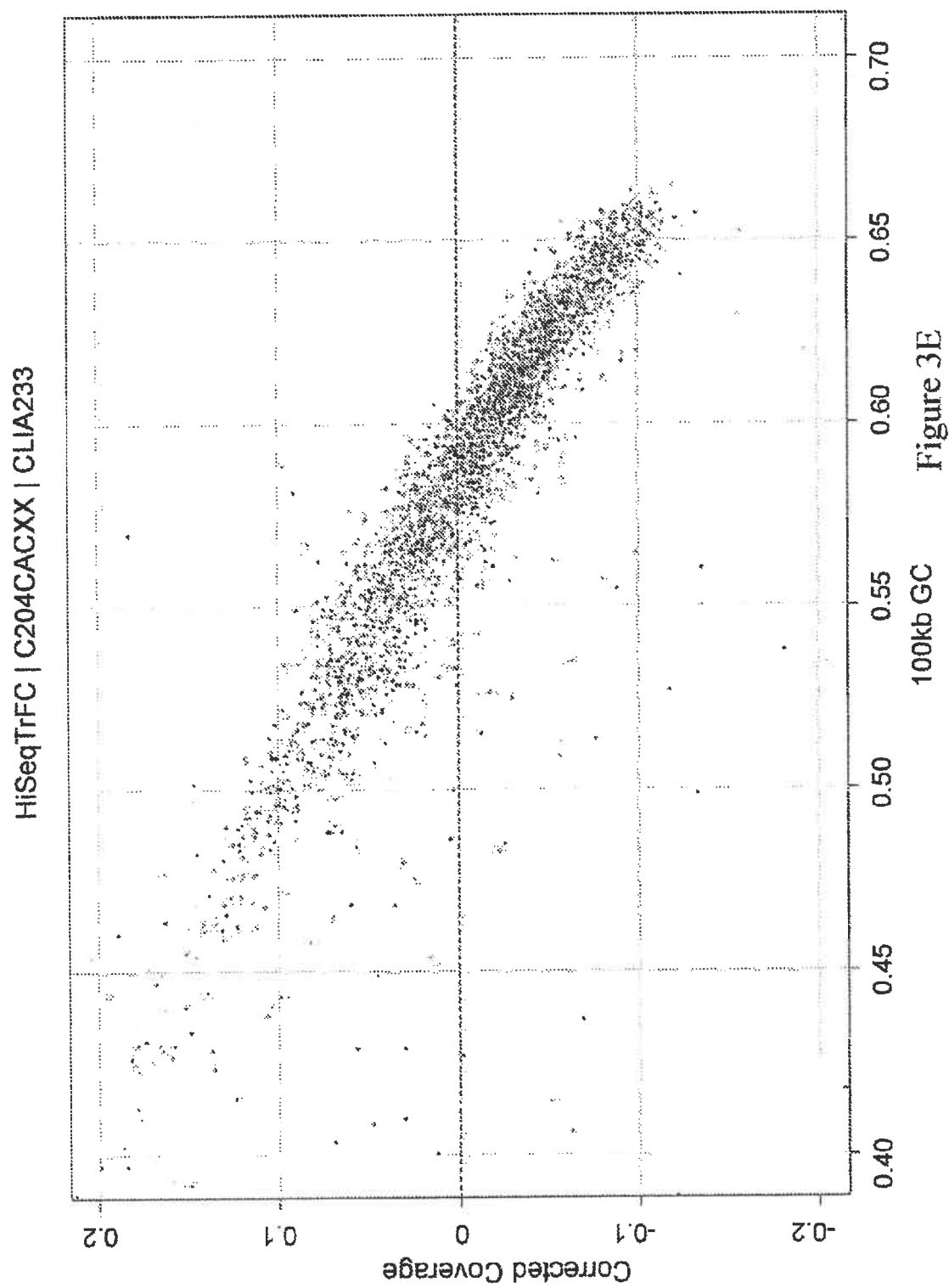
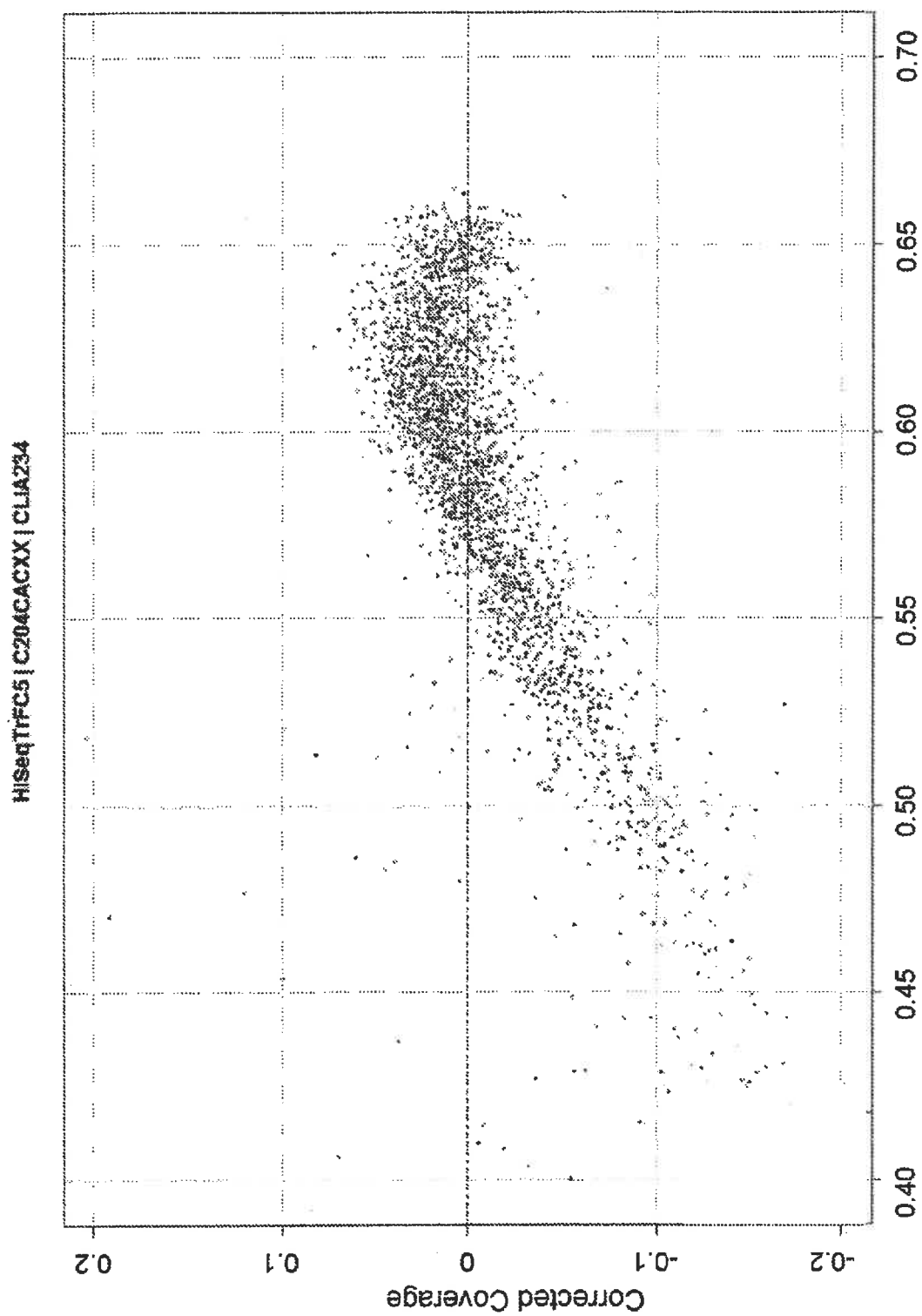


Figure 3D





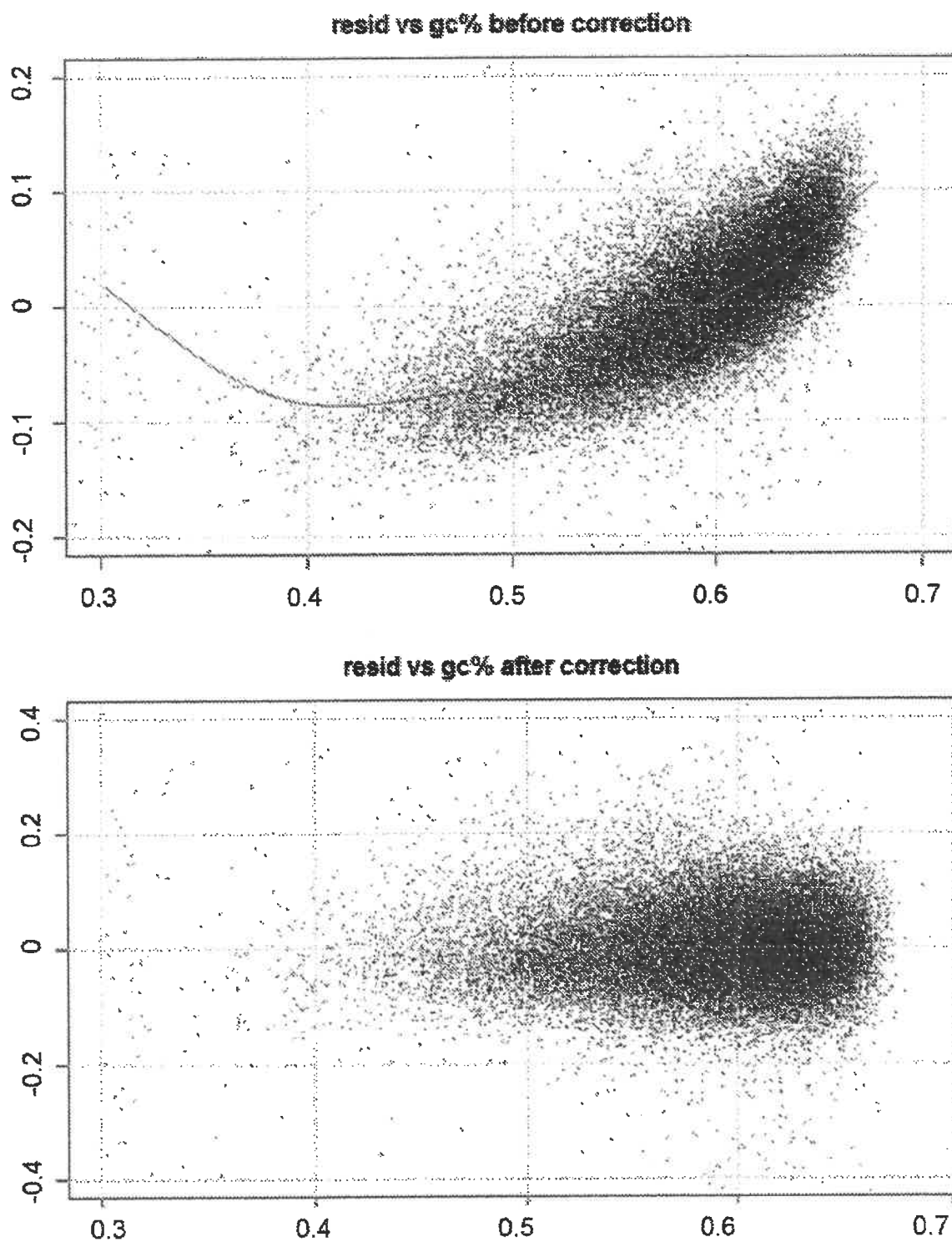


Figure 3G

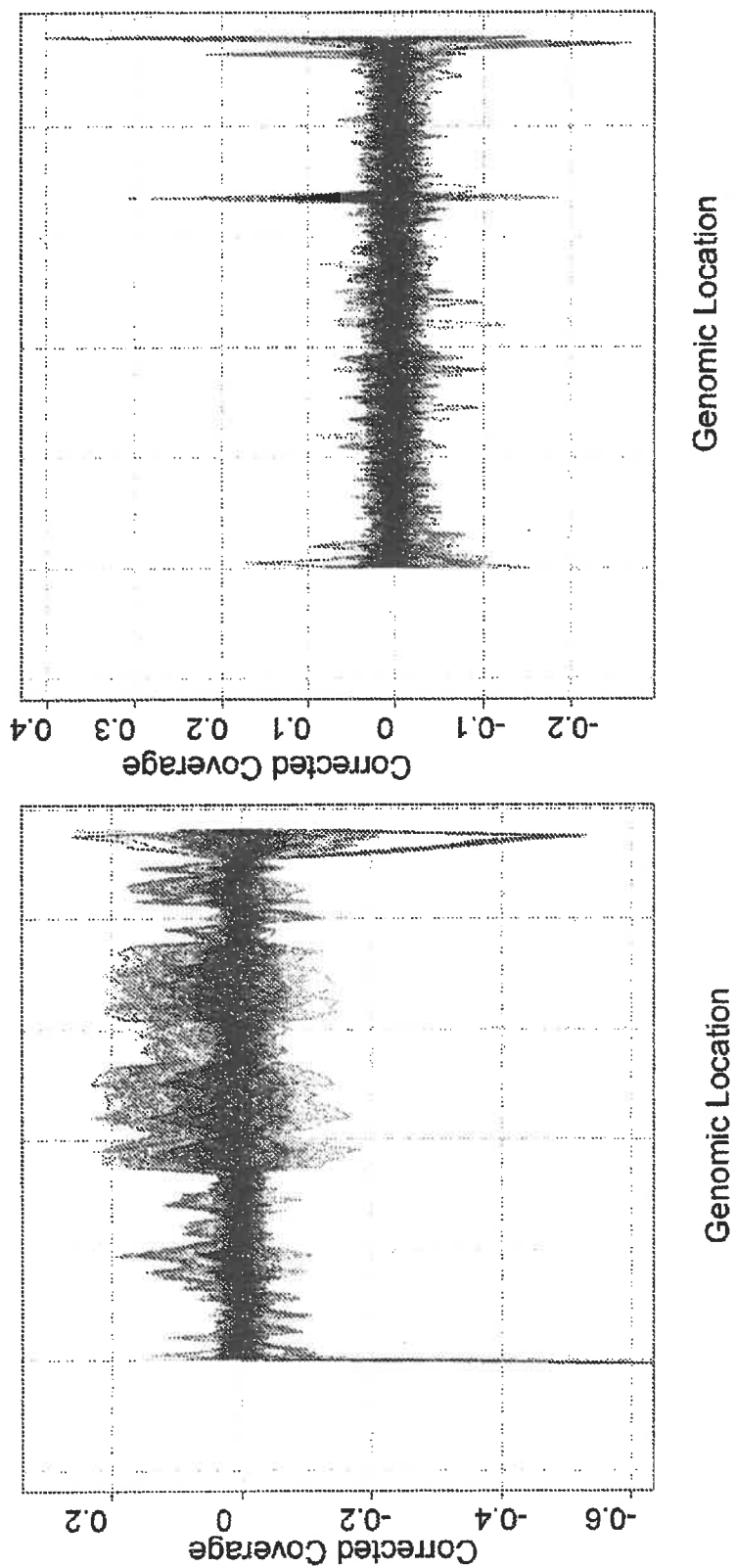


Figure 3H

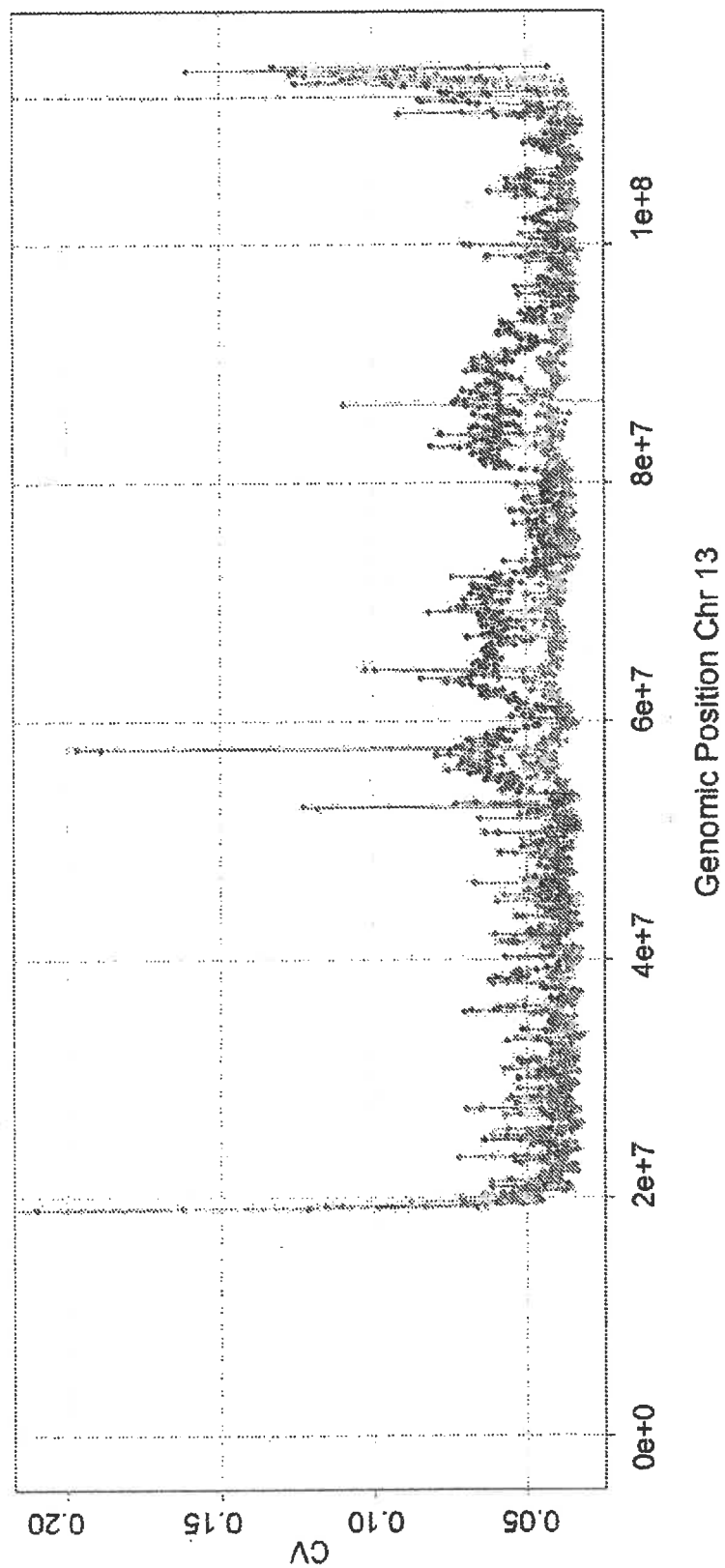


Figure 3I

D2F7KACXX | 320573 | chr12

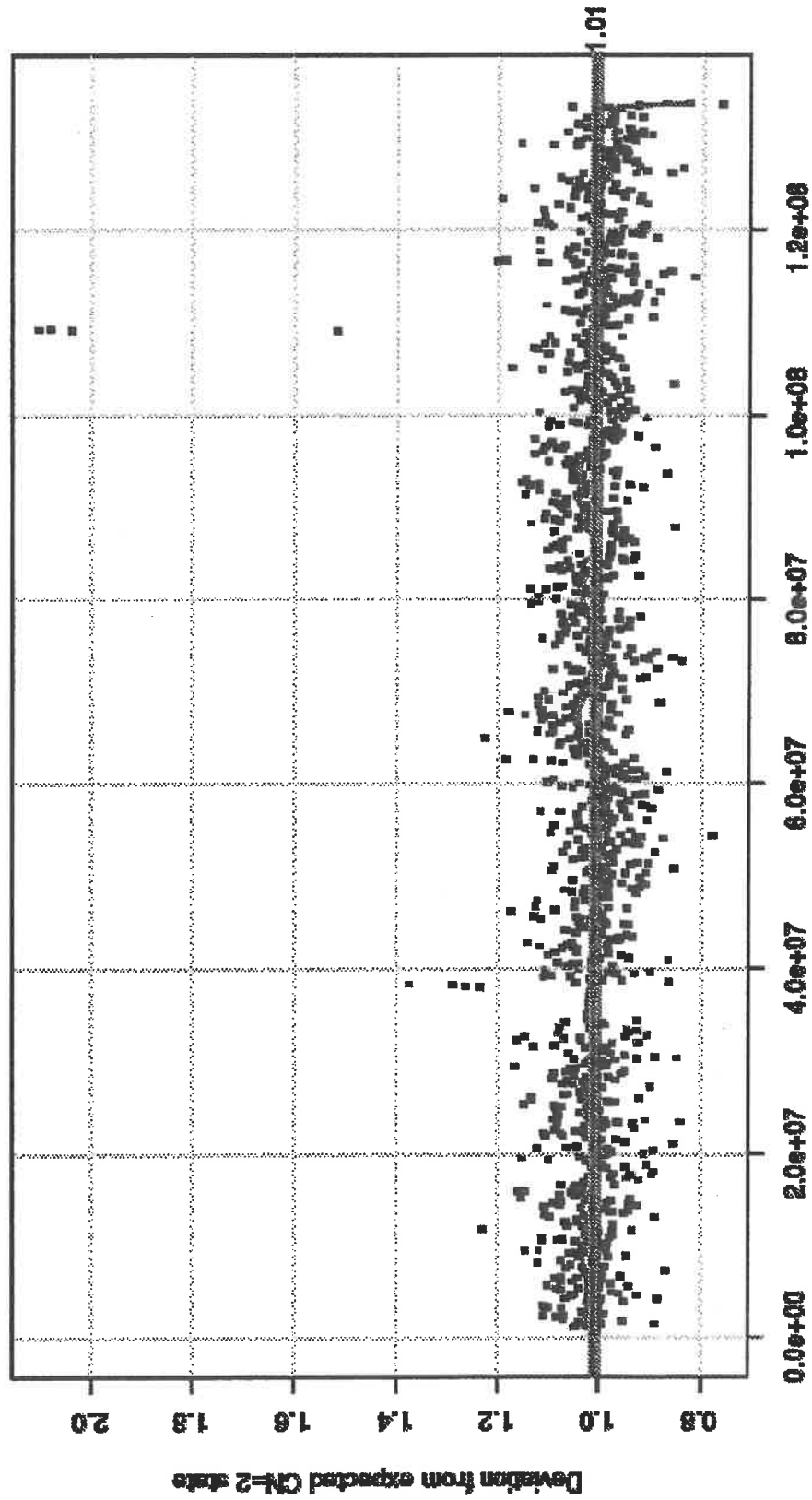
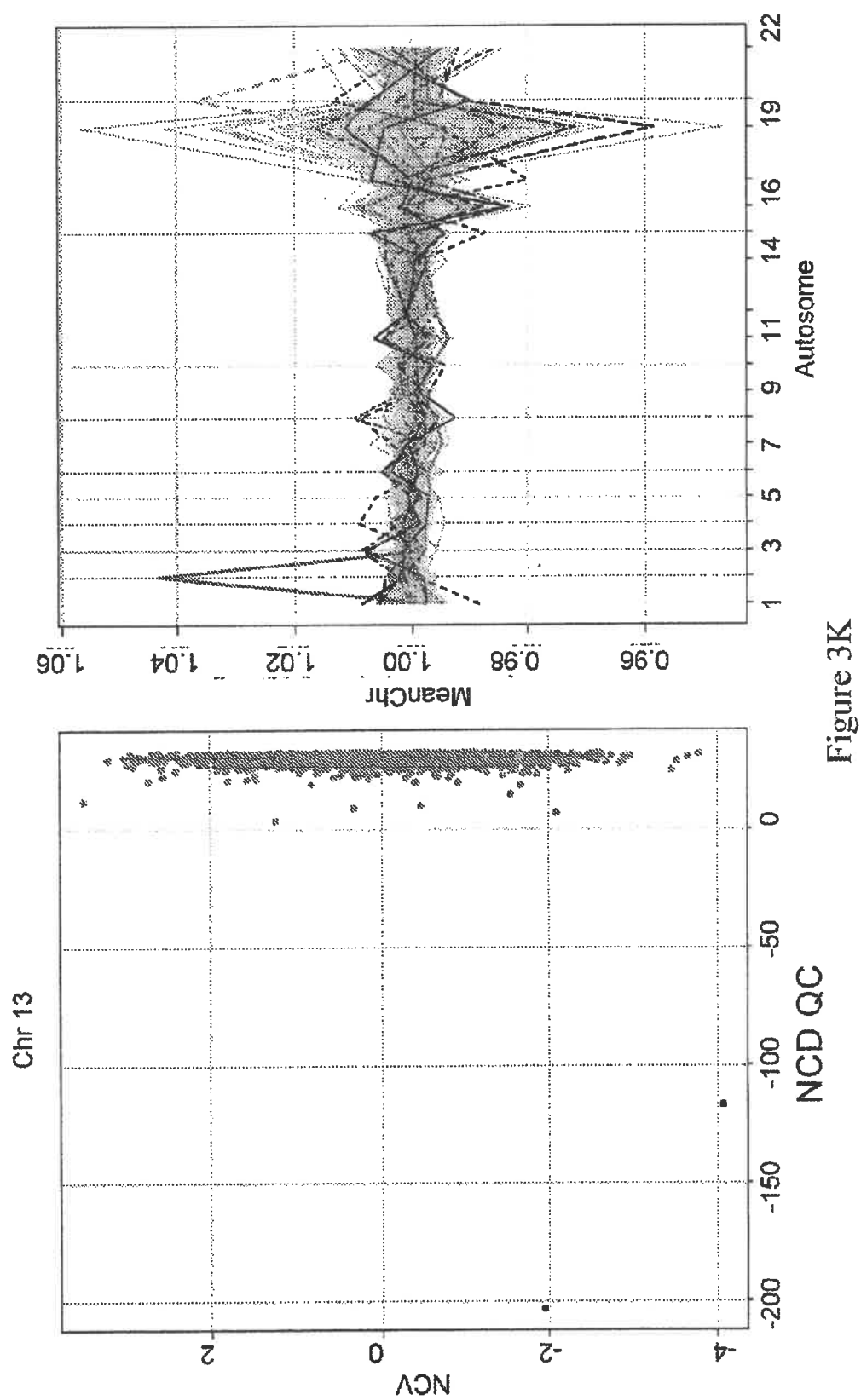


Figure 3J



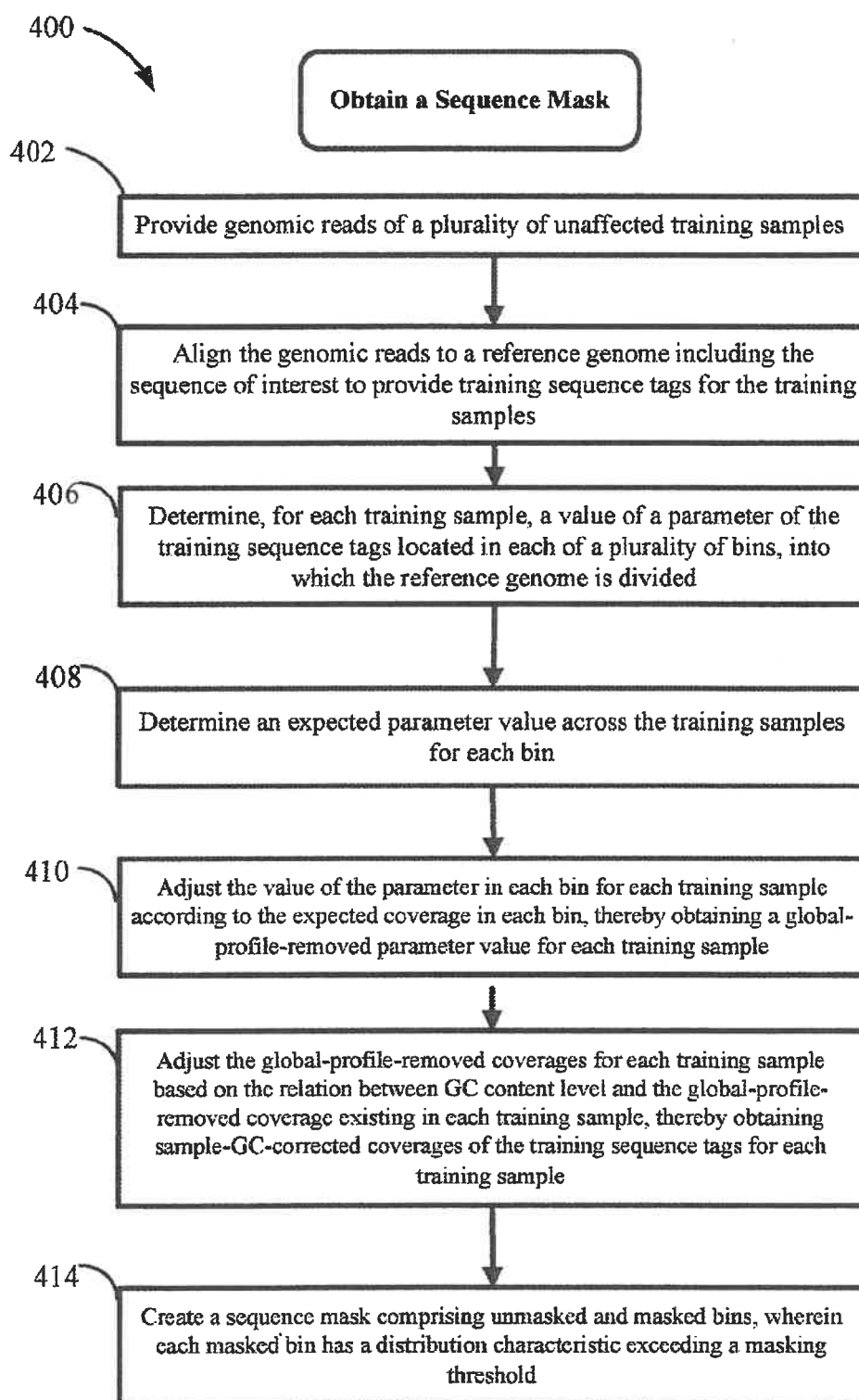


Figure 4A

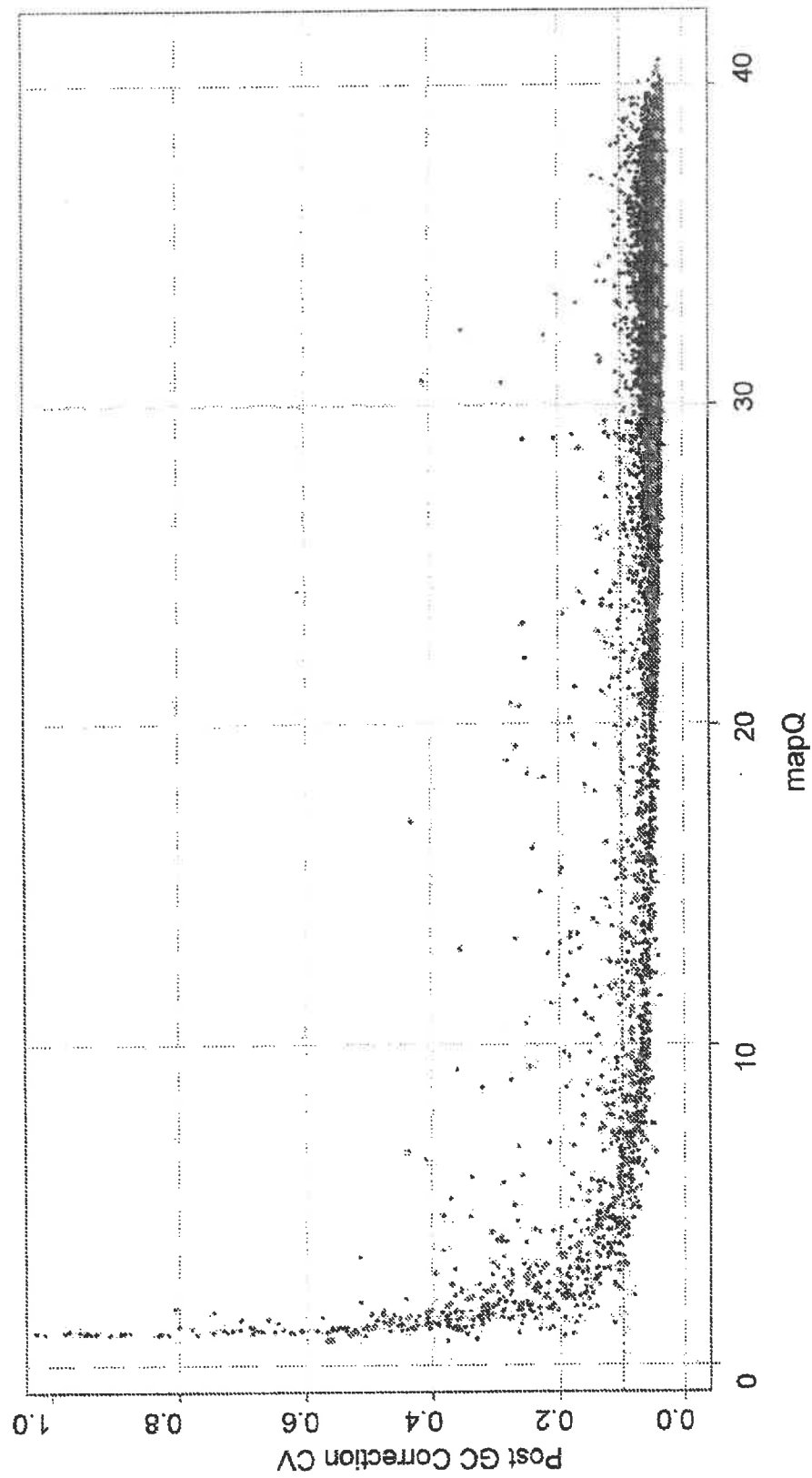


Figure 4B

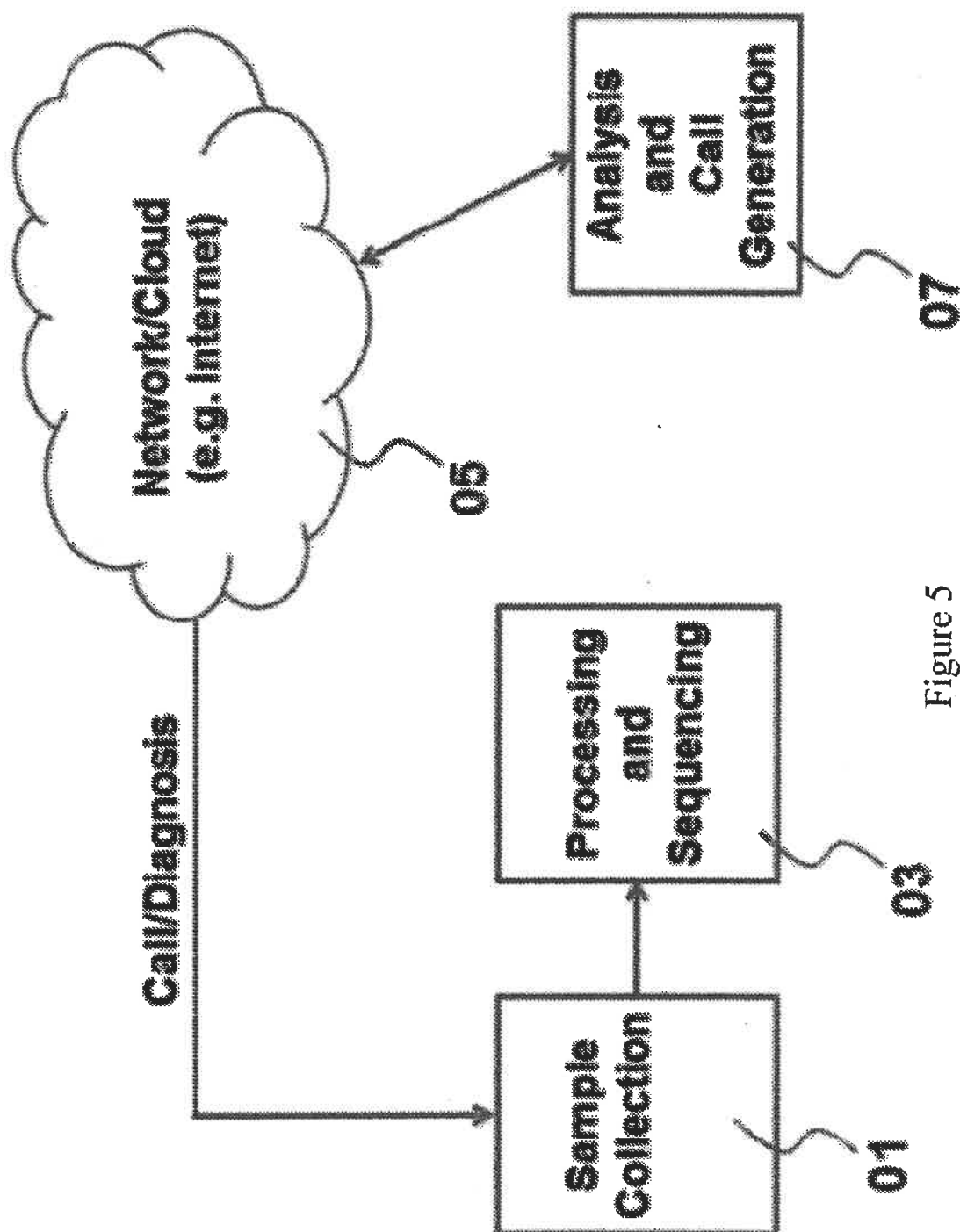


Figure 5

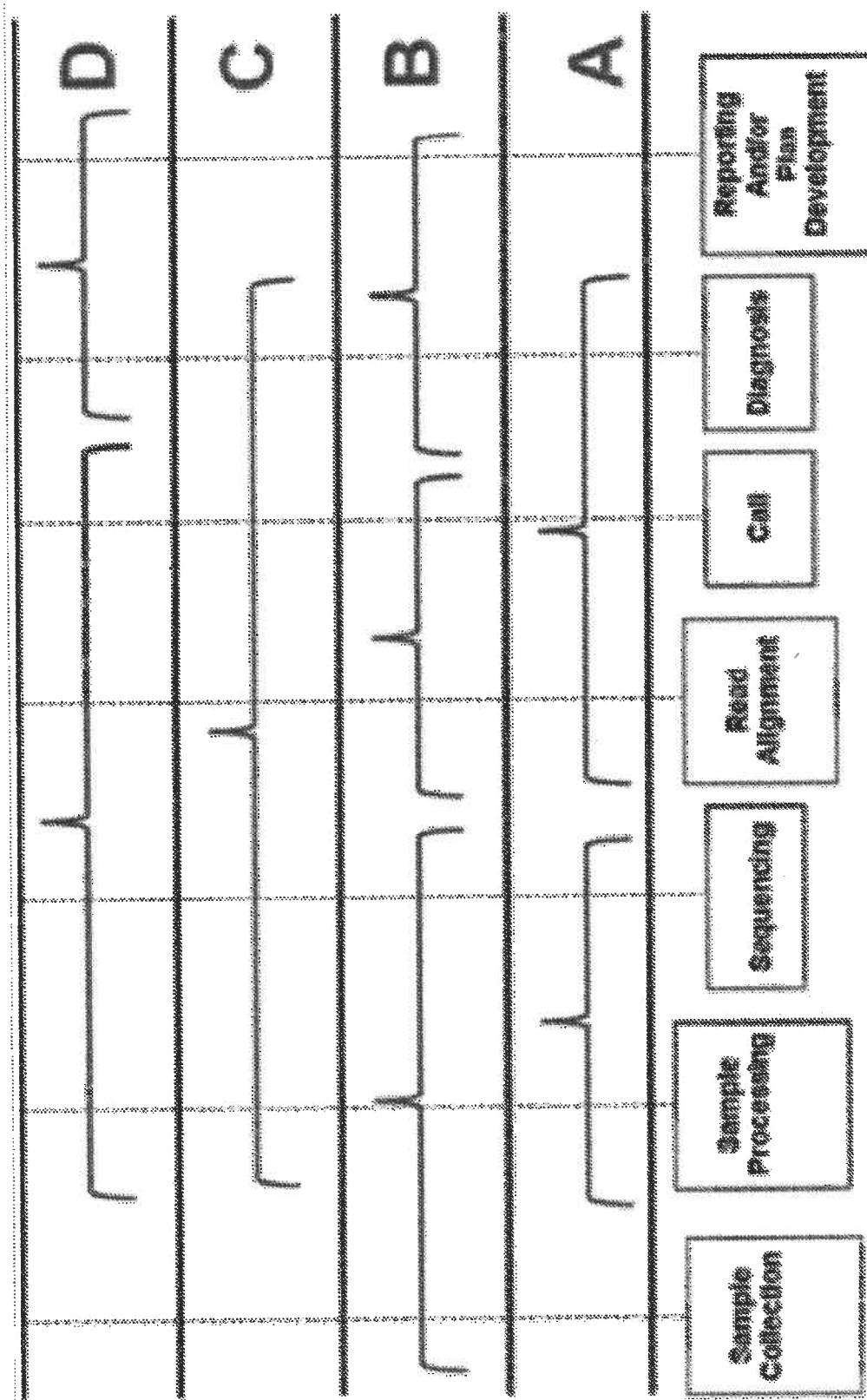


Figure 6

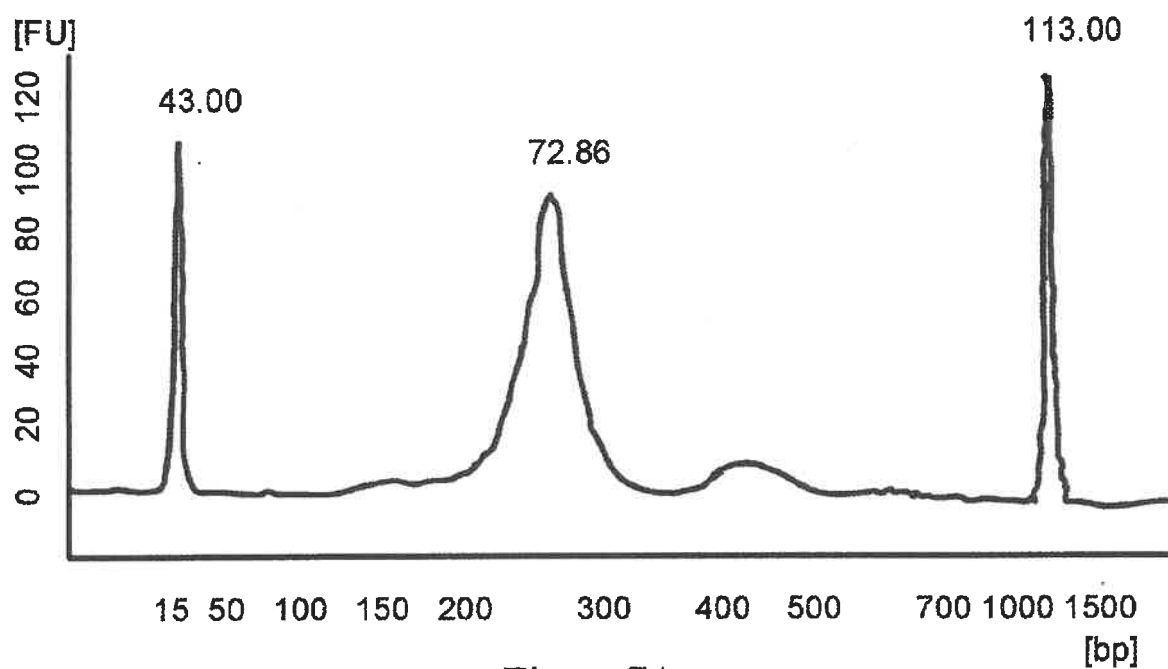


Figure 7A

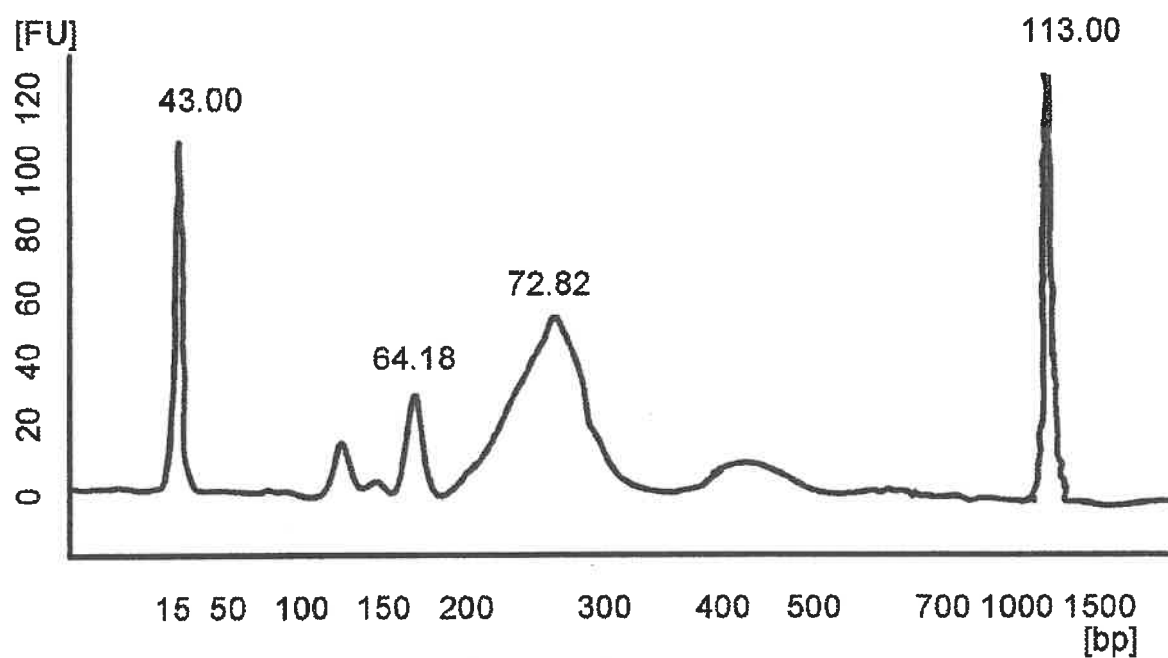


Figure 7B

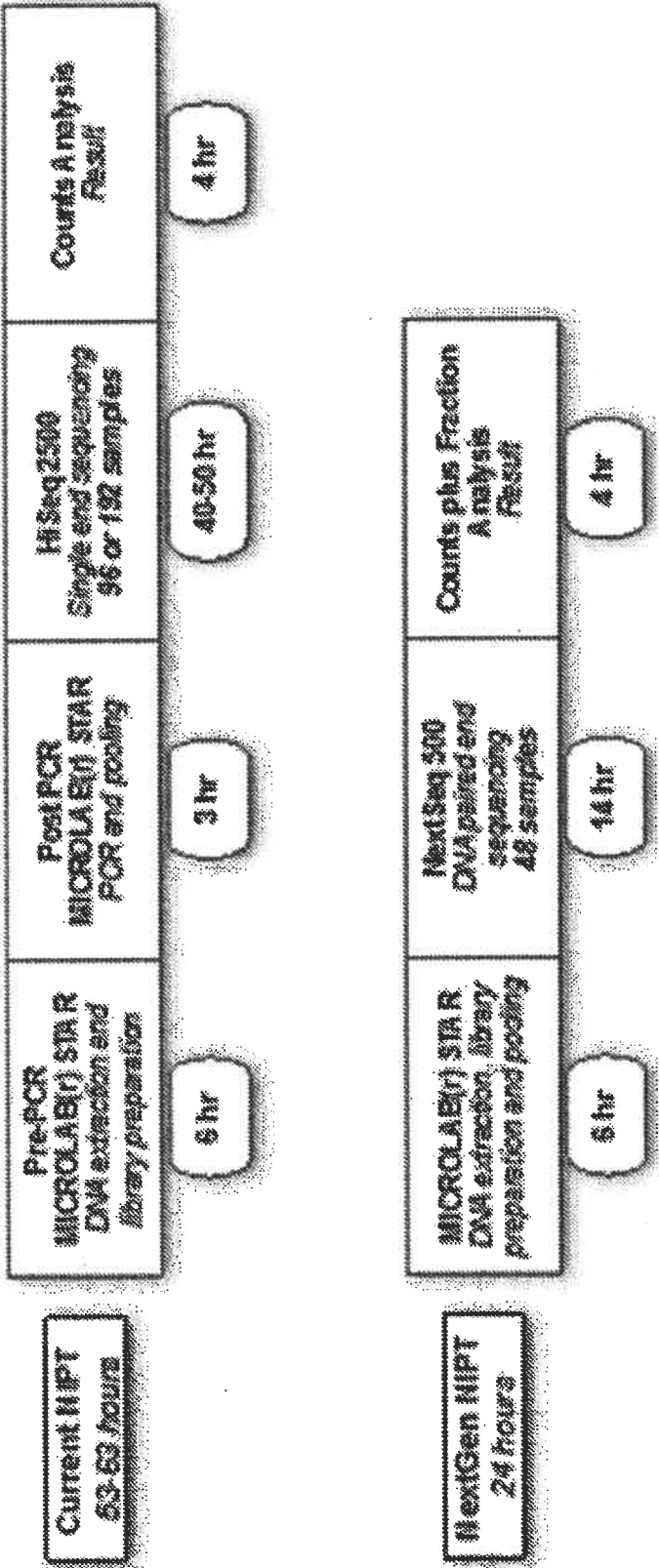


Figure 8

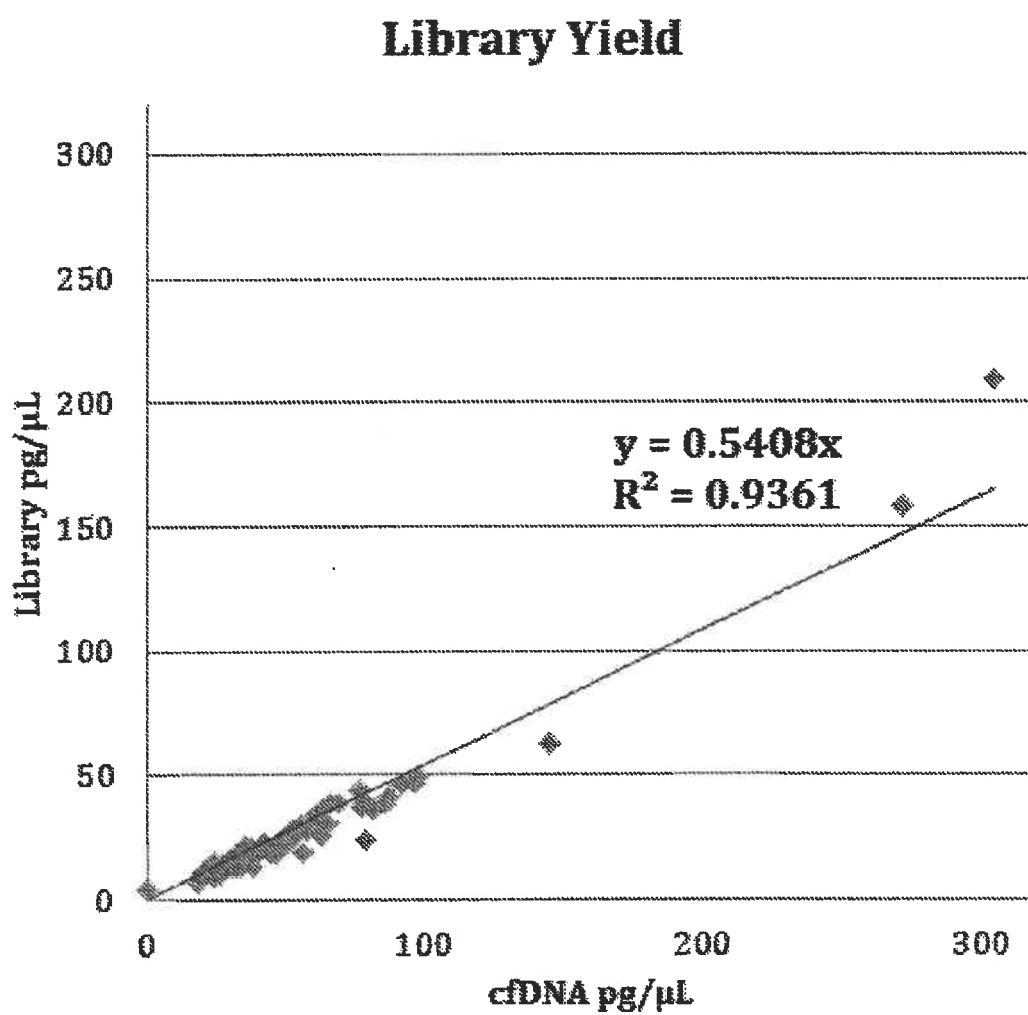


Figure 9

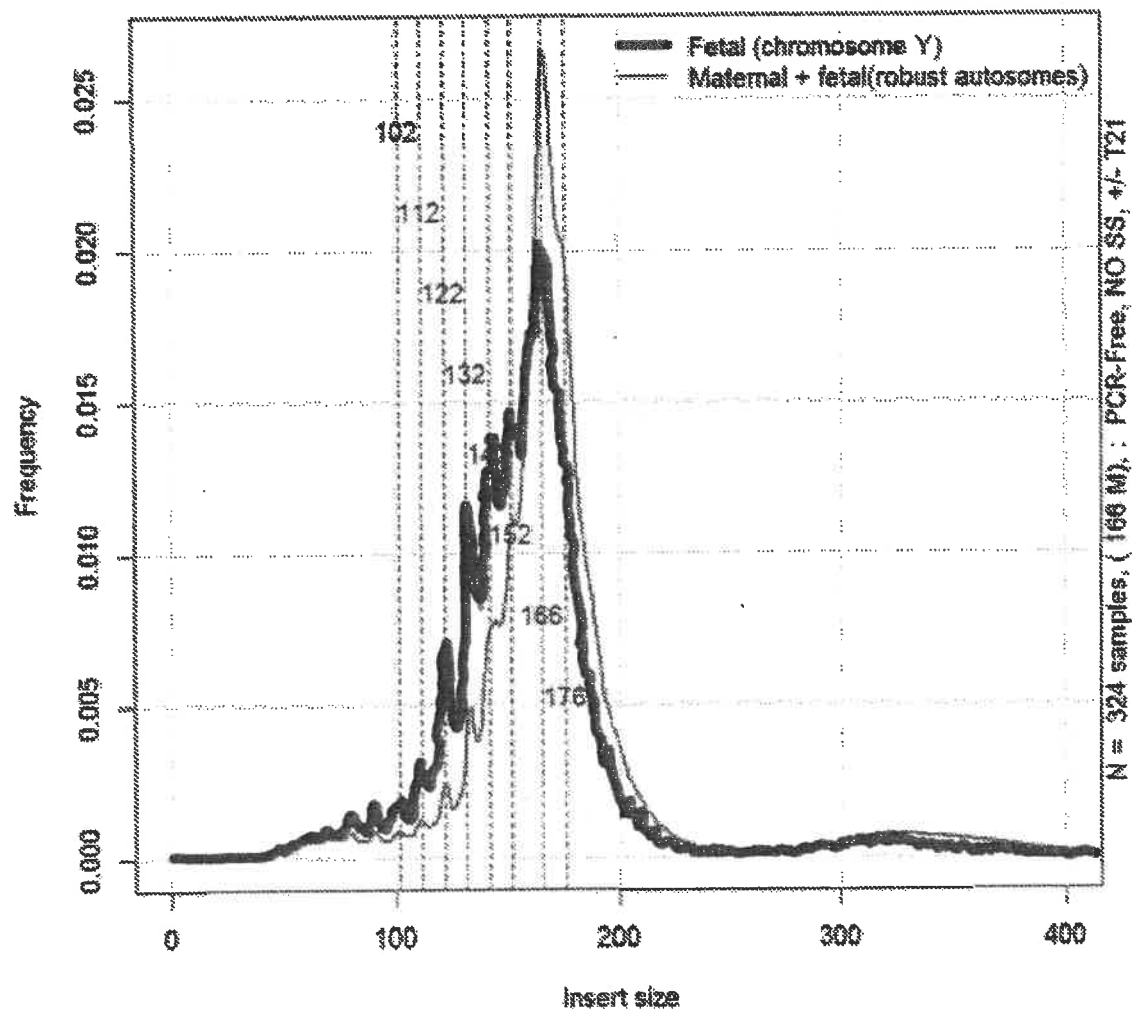
Comparison of maternal and fetal size distribution

Figure 10

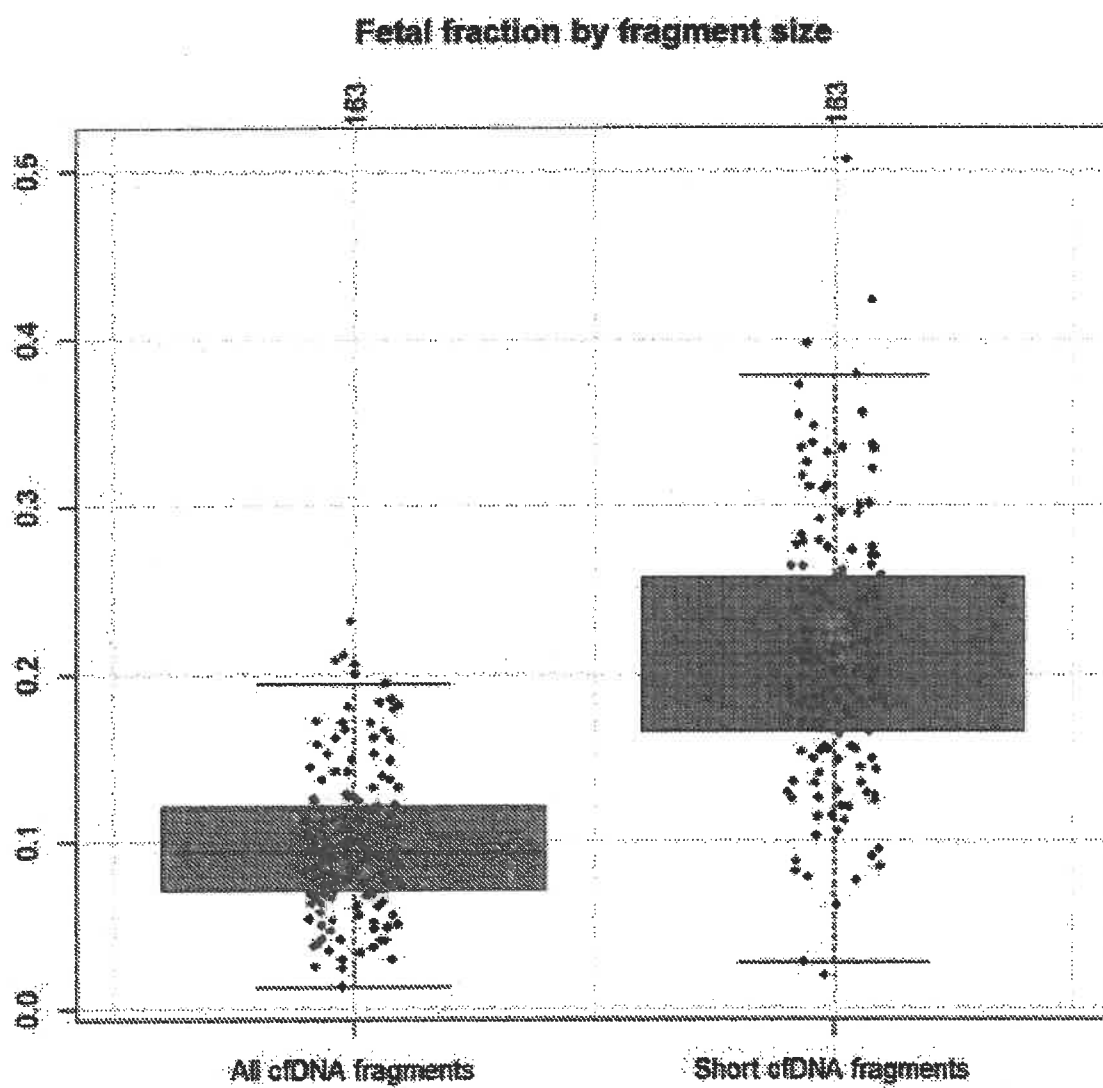
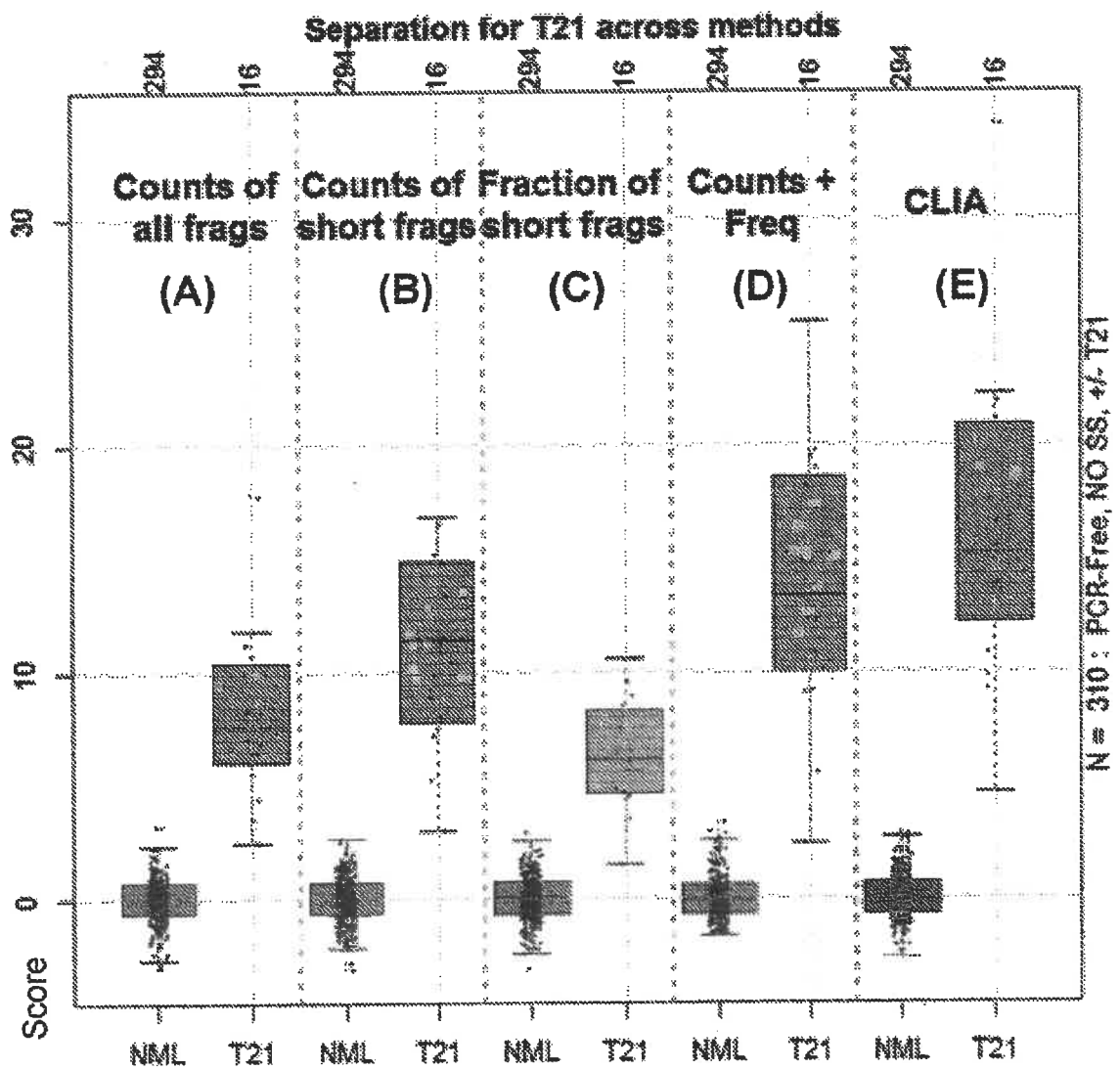


Figure 11



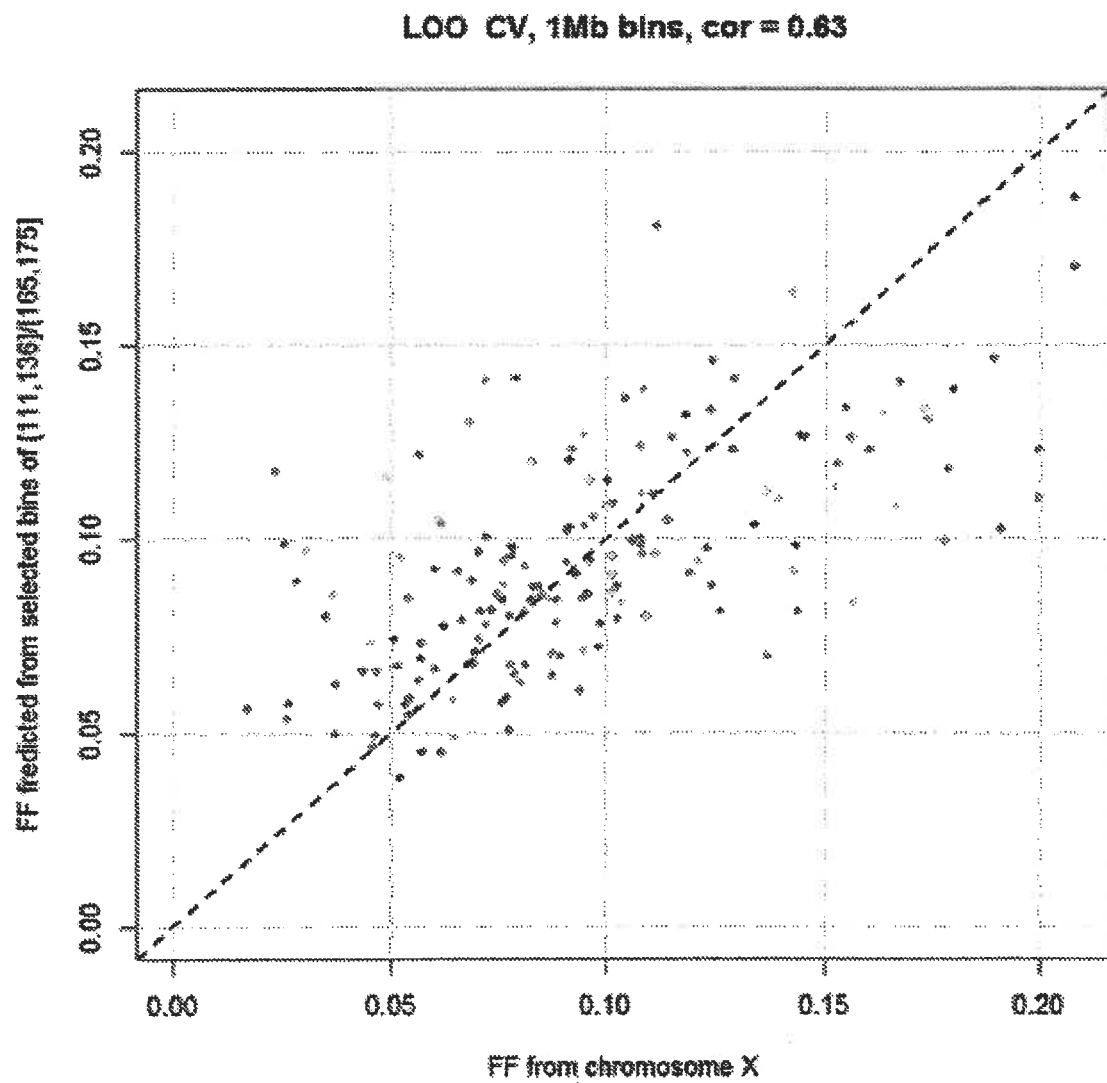


Figure 13