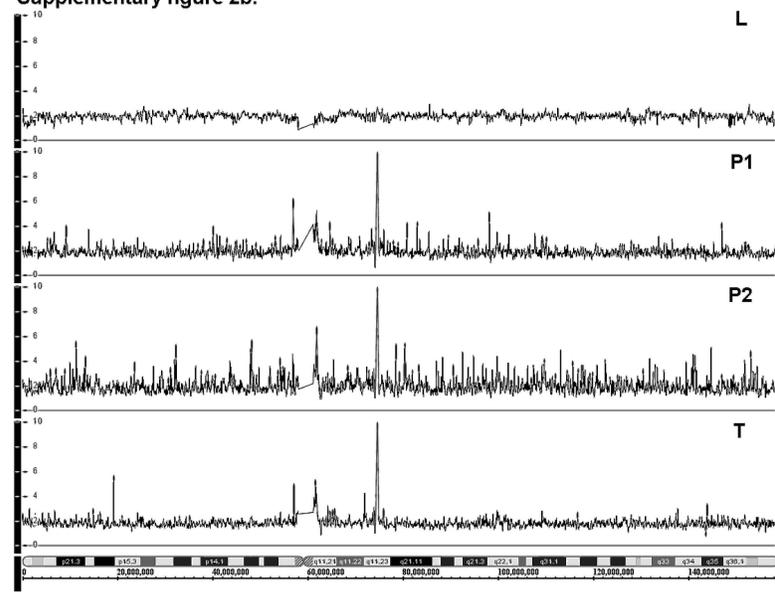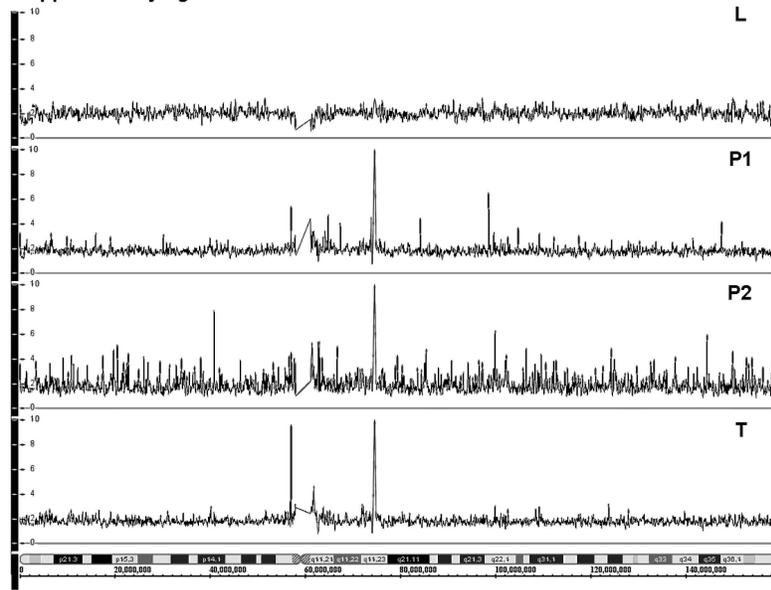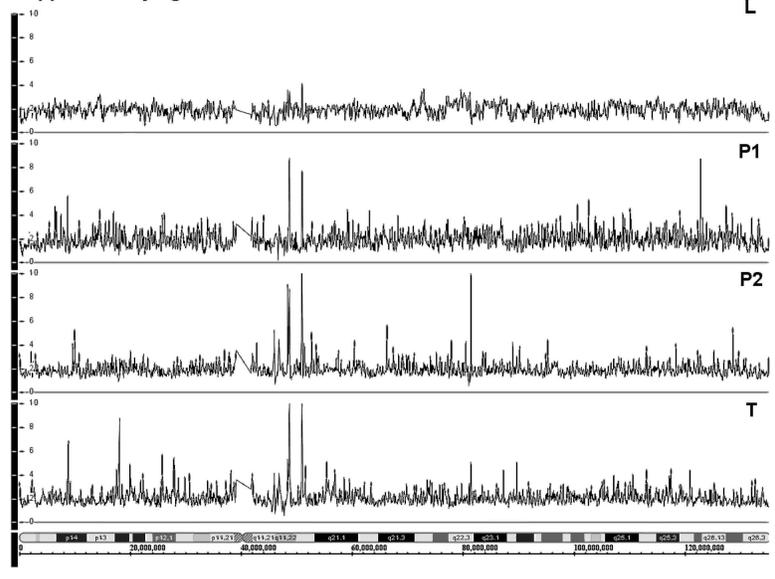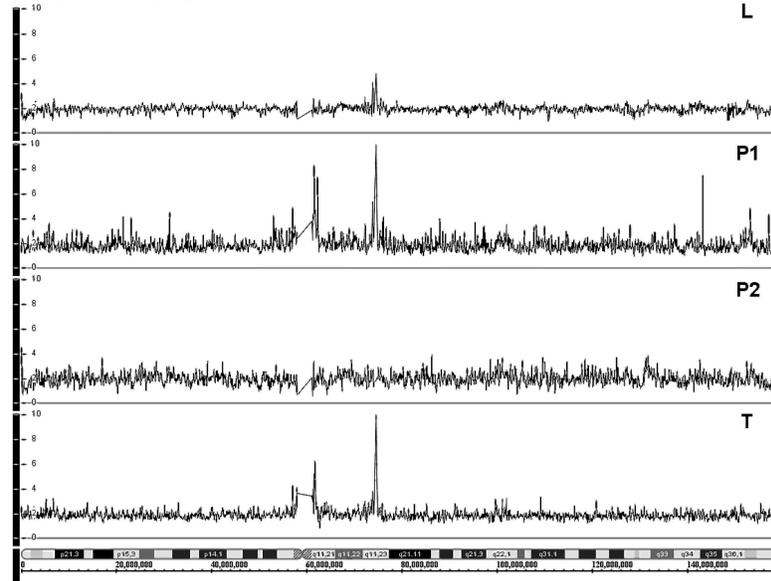**Supplementary figure 2a.**

Supplementary figure 2b.

Supplementary figure 2c.

Supplementary figure 2d.

Supplementary figure 2e

Supplementary figure 2f