**Graphical Data**

**Panel (a):**
- Rel. Count of TSS/cs distances
- TSS/cs distances (kb)
- Domains of separation distances (kb): 50-70, 70-115, 115-160, 160-205, 205-250
- Statistical significance: $p = 4 \times 10^{-5}$, $p = 10^{-3}$
- D.I - D.VI
- Percentage changes: +7.9%, -8.6%, +6.6%

**Panel (b):**
- Rel. Count of TSS/cs distances
- Domains of separation distances (kb): 50-70, 70-115, 115-160, 160-205, 205-250
- G-neg (gene -rich), G-pos (gene -poor)
- Statistical significance: $p = 0.007$, $p = 4 \times 10^{-6}$
- D.II, D.III, D.IV, D.V, D.VI

**Legend:**
- $p$-values: $\ast\ast\ast$, $**$, $*$

**Note:**
- The data represents the relative count of interactions between gene-rich and gene-poor domains across different separation distances.