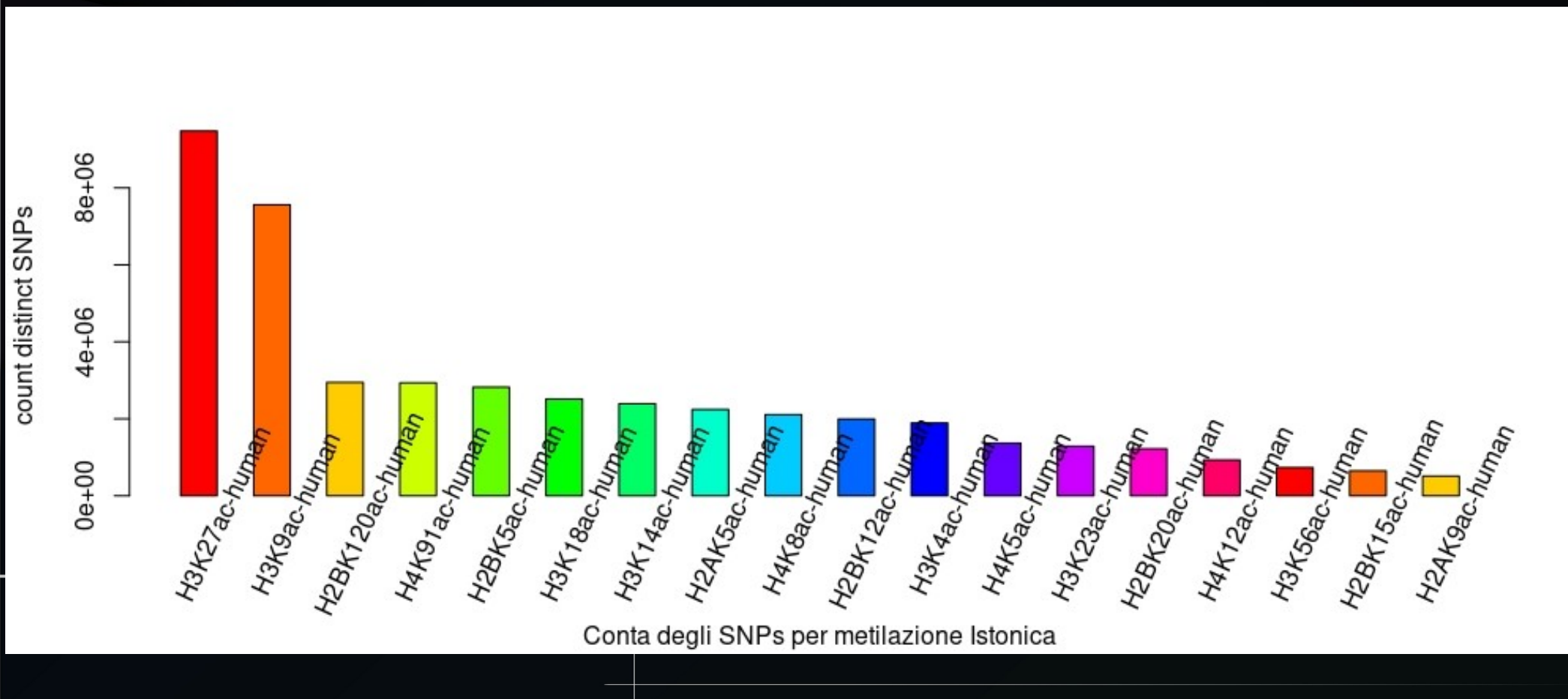


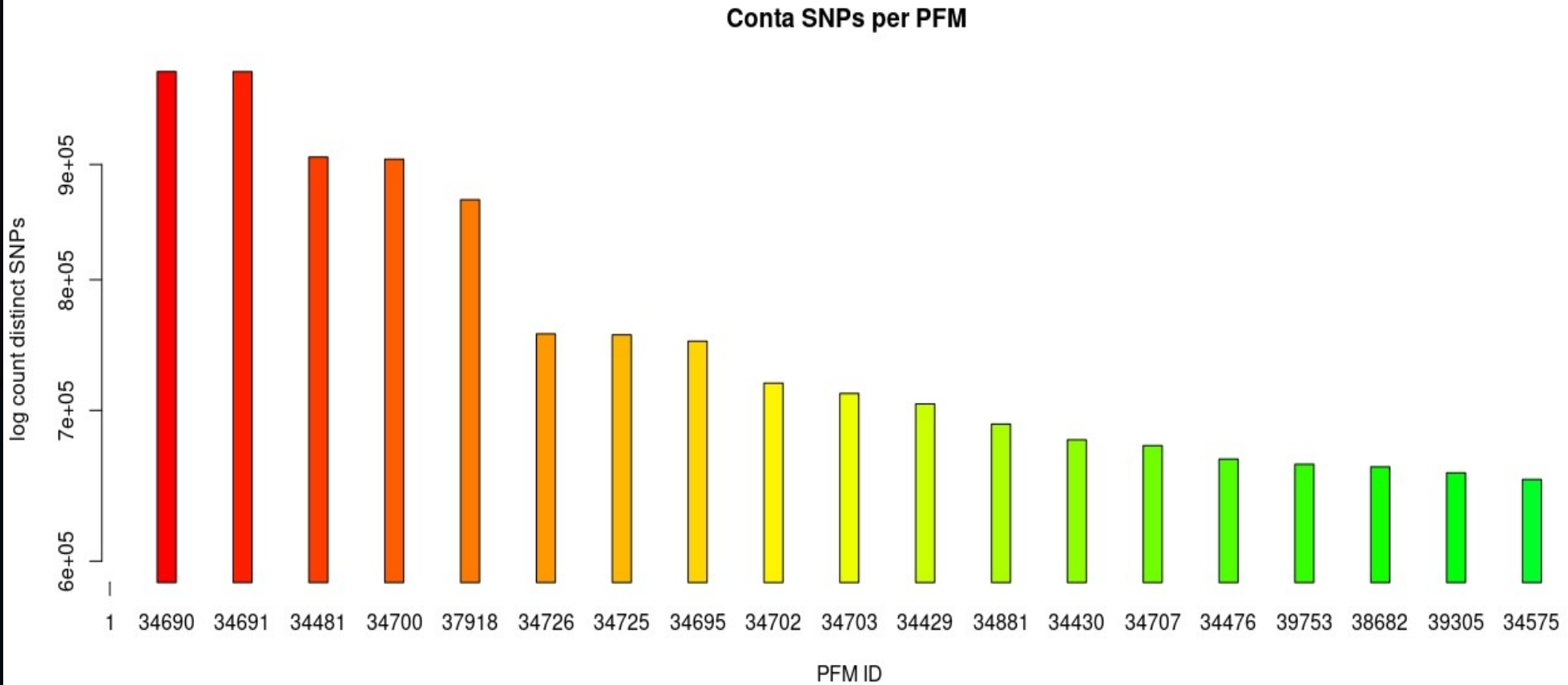
## DB con

- SNPs = 14 810 175
- PFM = 5 424 (5 352)
- CellLines = 238
- Elementi Funzionali = 759

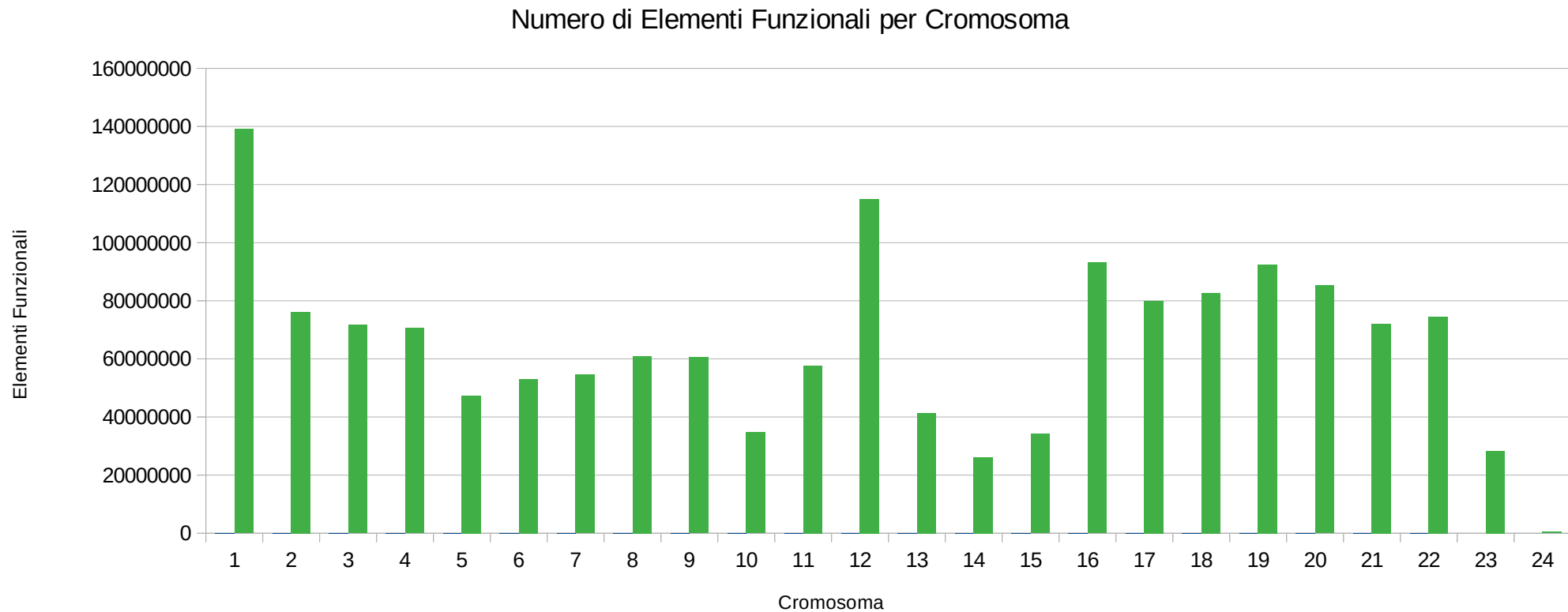
## Frequenza degli SNPs associati a modificazioni istoniche



# Le PFM con maggiori SNPs trovati

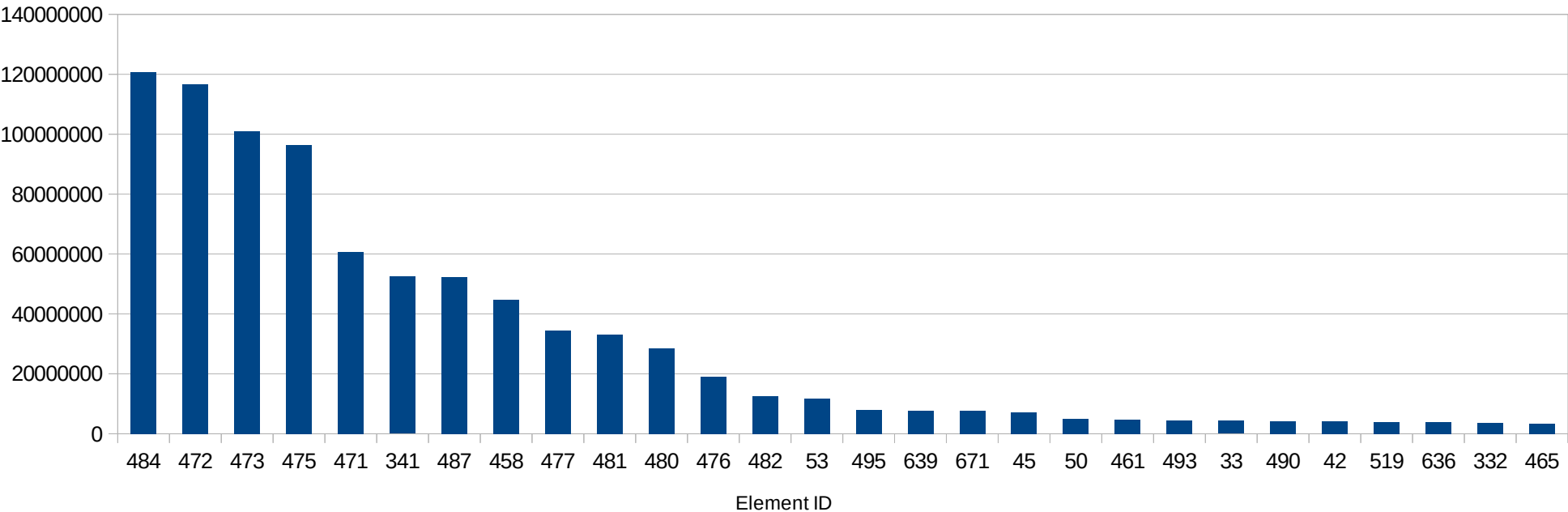


# Elementi funzionali per chr trovati



# Freq SNPs associati a Elementi Funzionali

Numero di SNPs per Elemento Funzionale



# Geni – Recettori ormonali

*Divisione per tipo di file: broad, narrow*

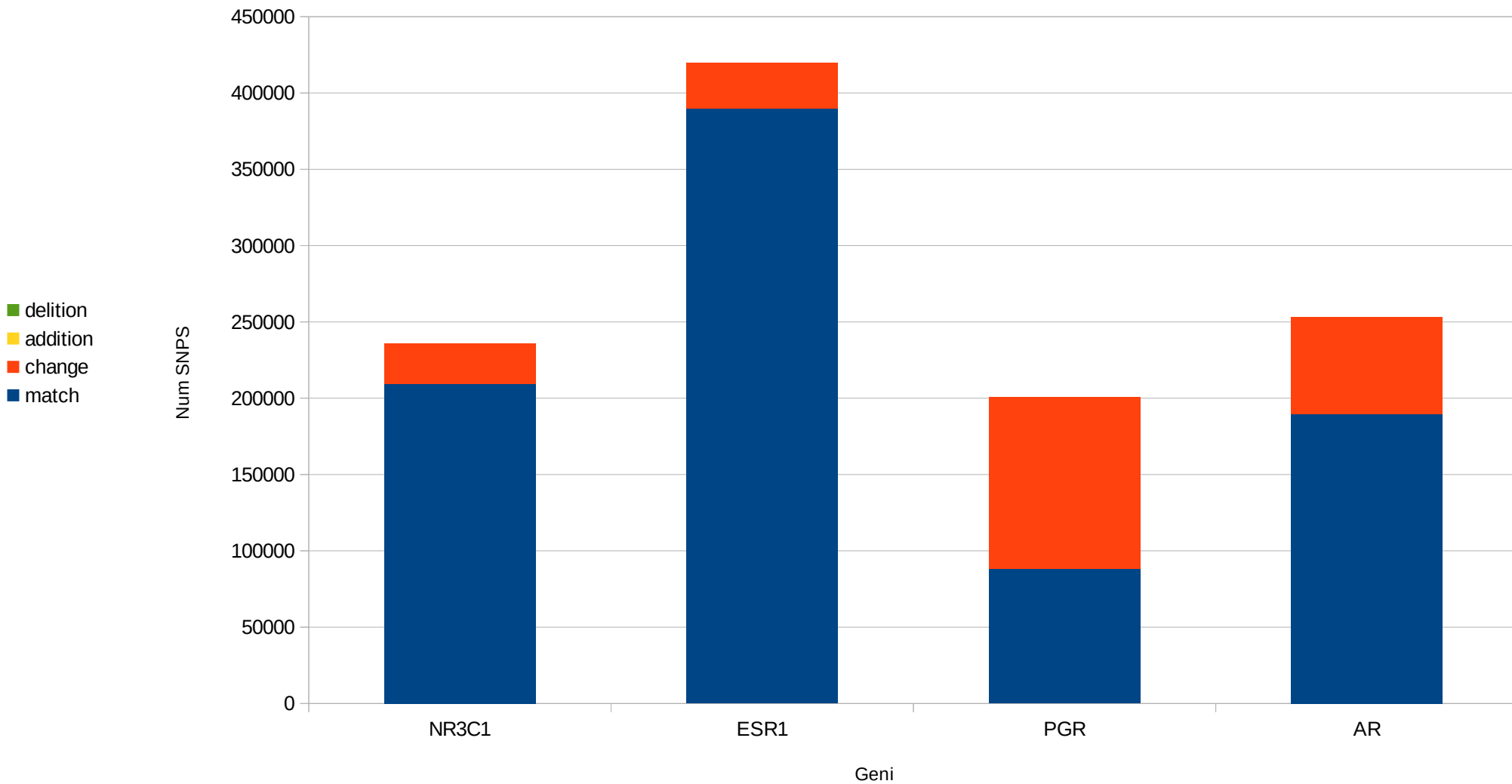
*Tipo di modifica: match, change, addition, deletion*

*Zona regolatrice: enhancer attivo, enhancer, promoter*

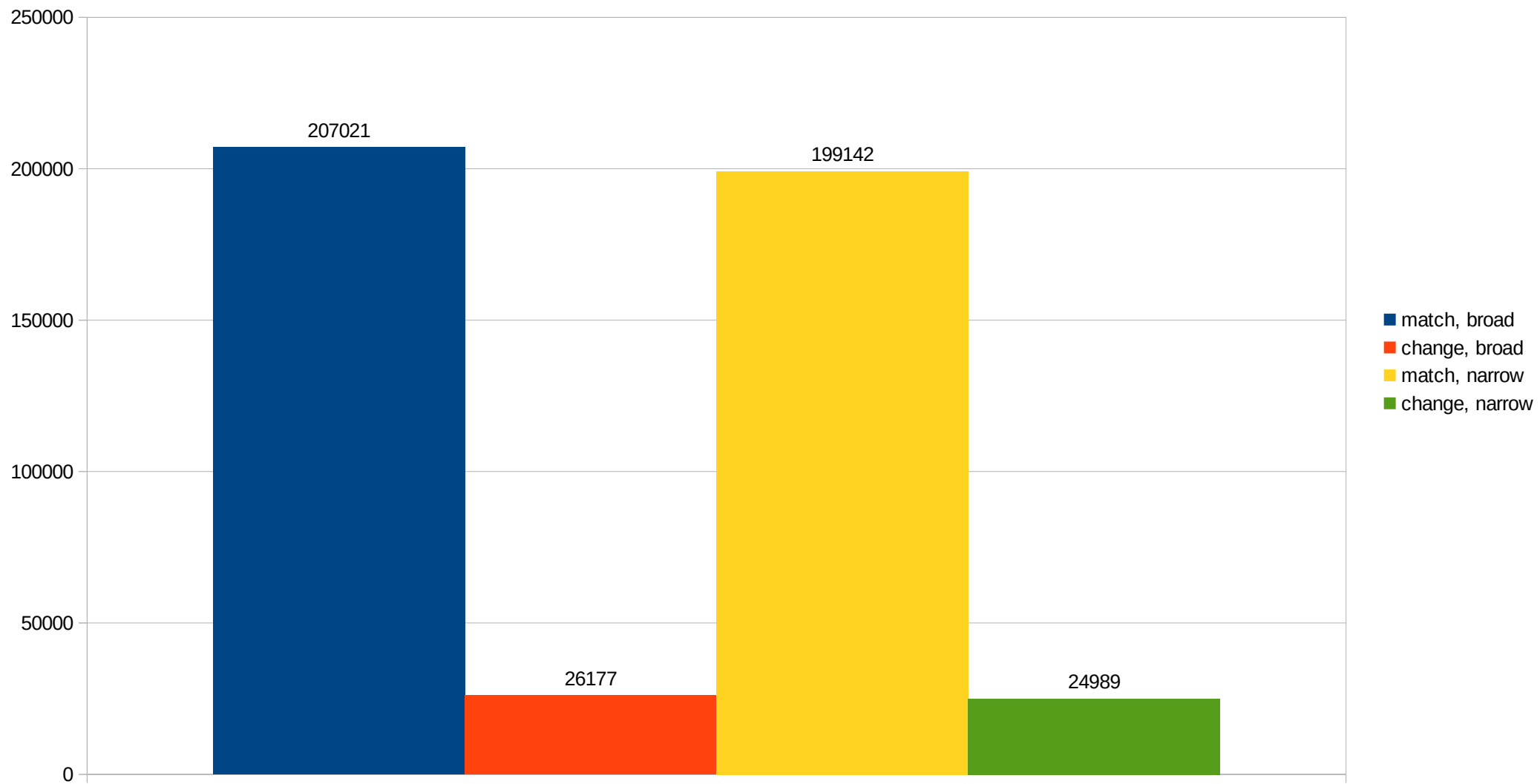
NR3C1 - ESR1 - PGR - AR

Uso count( distinct X ) per non compiere esperimenti doppi

## Recettori Ormonali

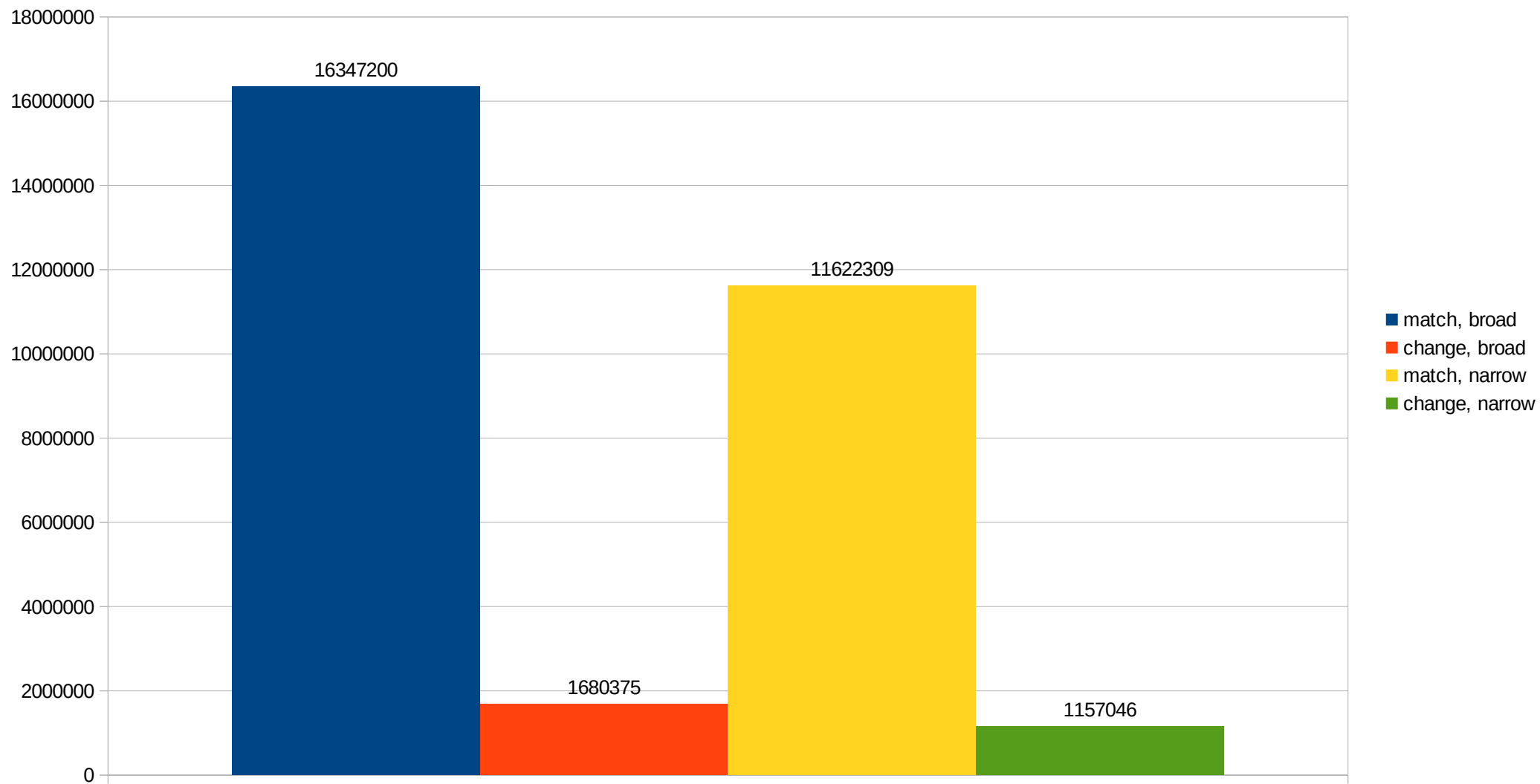


NR3C1 conta di diversi SNPs





NR3C1 conta di diversi Elementi Funcionali associati



# Tutte le modifiche istoniche

H3K14ac-human

H3K18ac-human

H3K23ac-human

H3K23me2-human

H3K27ac-human

H3K27me3-human

H3K36me3-human

H3K4ac-human

H3K4me1 and H3K27ac and (not H3K4me3)

H3K4me1-human

H3K4me2-human

H3K4me3 and (not H3K4me1)

H3K4me3 and (not H3K4me1) and (H3K9ac or H3K14ac)

H3K4me3-human

H3K56ac-human

H3K79me1-human

H3K79me2-human

H3K9ac-human

H3K9me1-human

H3K9me2-human

H3K9me3-human

H4K12ac-human

H4K20me1-human

H4K5ac-human

H4K8ac-human

H4K91ac-human