## 1 Validation

## Chromatin boundaries validation table

```
> library(xtable)
> options(xtable.floating = FALSE)
> options(xtable.timestamp = "")
>
>
> # knitr::opts_chunk$set(echo = TRUE)
>
```

## Chromatin boundaries validation plot(ly)s

```
> cyto_ref_hcb = data.frame()
> hcb_validation_df = data.frame()
```

## Chromatin boundaries validation shift ggplot

> >

>