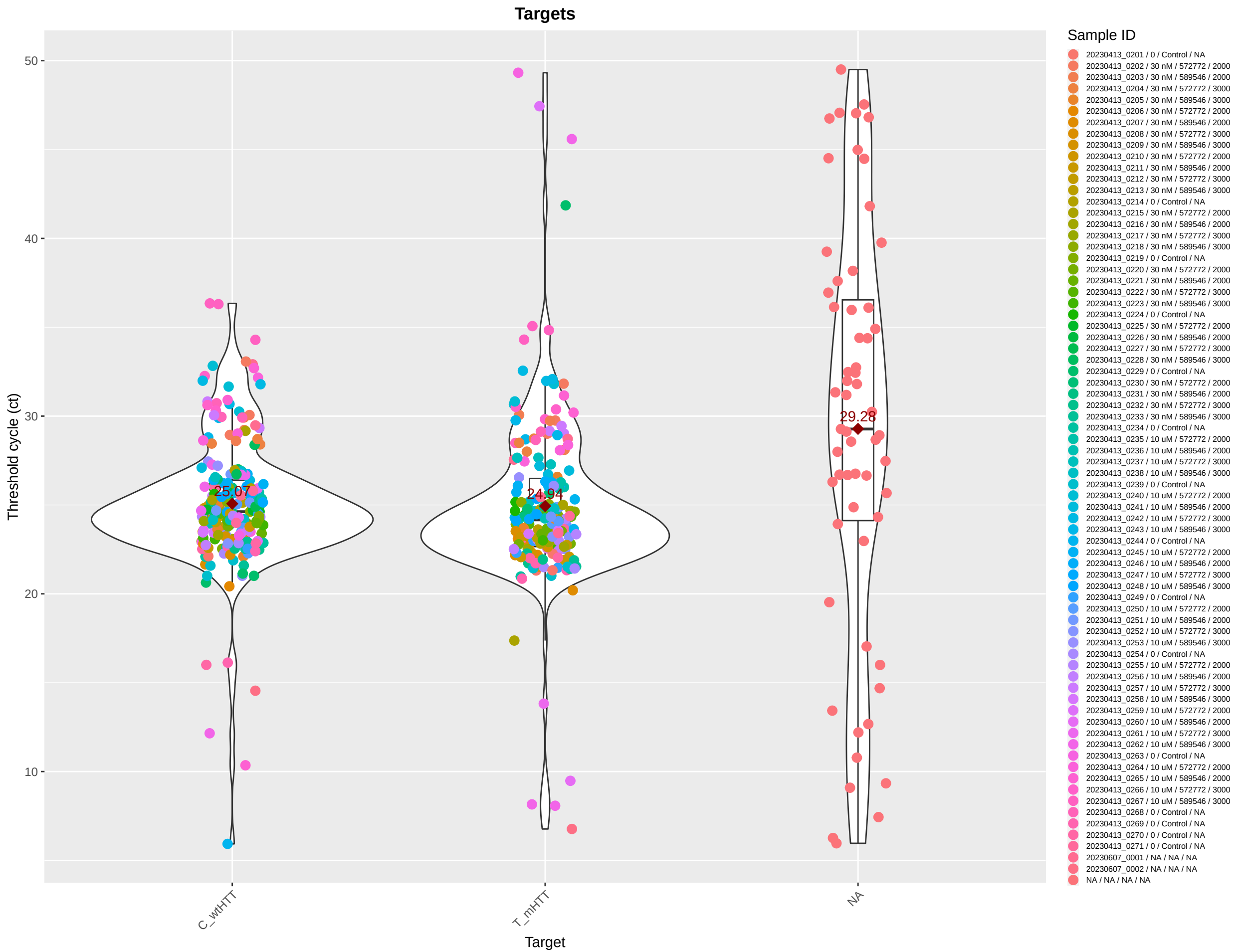


Targets
Threshold cycle (ct)
50
40
30
20
10
25.07
24.94
29.28
C_wtHTT
T_mHTT
NA
Target
Sample ID
20230413_0201 / 0 / Control / NA
20230413_0202 / 30 nM / 572772 / 2000
20230413_0203 / 30 nM / 589546 / 2000
20230413_0204 / 30 nM / 572772 / 3000
20230413_0205 / 30 nM / 589546 / 3000
20230413_0206 / 30 nM / 572772 / 2000
20230413_0207 / 30 nM / 589546 / 2000
20230413_0208 / 30 nM / 572772 / 3000
20230413_0209 / 30 nM / 589546 / 3000
20230413_0210 / 30 nM / 572772 / 2000
20230413_0211 / 30 nM / 589546 / 2000
20230413_0212 / 30 nM / 572772 / 3000
20230413_0213 / 30 nM / 589546 / 3000
20230413_0214 / 0 / Control / NA
20230413_0215 / 30 nM / 572772 / 2000
20230413_0216 / 30 nM / 589546 / 2000
20230413_0217 / 30 nM / 572772 / 3000
20230413_0218 / 30 nM / 589546 / 3000
20230413_0219 / 0 / Control / NA
20230413_0220 / 30 nM / 572772 / 2000
20230413_0221 / 30 nM / 589546 / 2000
20230413_0222 / 30 nM / 572772 / 3000
20230413_0223 / 30 nM / 589546 / 3000
20230413_0224 / 0 / Control / NA
20230413_0225 / 30 nM / 572772 / 2000
20230413_0226 / 30 nM / 589546 / 2000
20230413_0227 / 30 nM / 572772 / 3000
20230413_0228 / 30 nM / 589546 / 3000
20230413_0229 / 0 / Control / NA
20230413_0230 / 30 nM / 572772 / 2000
20230413_0231 / 30 nM / 589546 / 2000
20230413_0232 / 30 nM / 572772 / 3000
20230413_0233 / 30 nM / 589546 / 3000
20230413_0234 / 0 / Control / NA
20230413_0235 / 10 uM / 572772 / 2000
20230413_0236 / 10 uM / 589546 / 2000
20230413_0237 / 10 uM / 572772 / 3000
20230413_0238 / 10 uM / 589546 / 3000
20230413_0239 / 0 / Control / NA
20230413_0240 / 10 uM / 572772 / 2000
20230413_0241 / 10 uM / 589546 / 2000
20230413_0242 / 10 uM / 572772 / 3000
20230413_0243 / 10 uM / 589546 / 3000
20230413_0244 / 0 / Control / NA
20230413_0245 / 10 uM / 572772 / 2000
20230413_0246 / 10 uM / 589546 / 2000
20230413_0247 / 10 uM / 572772 / 3000
20230413_0248 / 10 uM / 589546 / 3000
20230413_0249 / 0 / Control / NA
20230413_0250 / 10 uM / 572772 / 2000
20230413_0251 / 10 uM / 589546 / 2000
20230413_0252 / 10 uM / 572772 / 3000
20230413_0253 / 10 uM / 589546 / 3000
20230413_0254 / 0 / Control / NA
20230413_0255 / 10 uM / 572772 / 2000
20230413_0256 / 10 uM / 589546 / 2000
20230413_0257 / 10 uM / 572772 / 3000
20230413_0258 / 10 uM / 589546 / 3000
20230413_0259 / 10 uM / 572772 / 2000
20230413_0260 / 10 uM / 589546 / 2000
20230413_0261 / 10 uM / 572772 / 3000
20230413_0262 / 10 uM / 589546 / 3000
20230413_0263 / 0 / Control / NA
20230413_0264 / 10 uM / 572772 / 2000
20230413_0265 / 10 uM / 589546 / 2000
20230413_0266 / 10 uM / 572772 / 3000
20230413_0267 / 10 uM / 589546 / 3000
20230413_0268 / 0 / Control / NA
20230413_0269 / 0 / Control / NA
20230413_0270 / 0 / Control / NA
20230413_0271 / 0 / Control / NA
20230607_0001 / NA / NA / NA
20230607_0002 / NA / NA / NA
NA / NA / NA / NA

## Samples

Threshold cycle (ct)

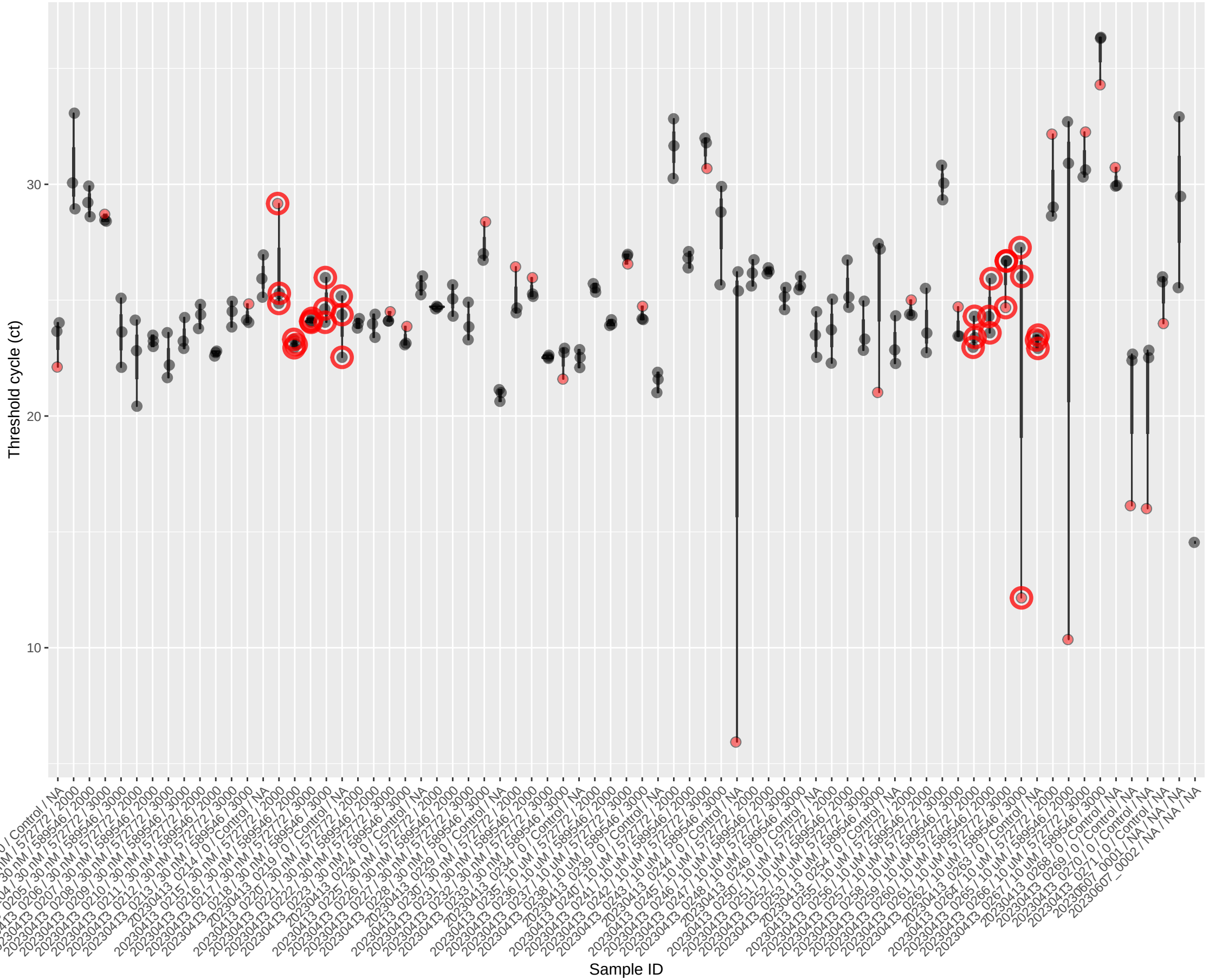
50
40
30
20
10

Target
C_wtHTT
T_mHTT
NA

Sample ID

**Outliers and exclusions**

C_wtHTT



**Outliers and exclusions**

T_mHTT

Threshold cycle (ct)

50
40
30
20
10

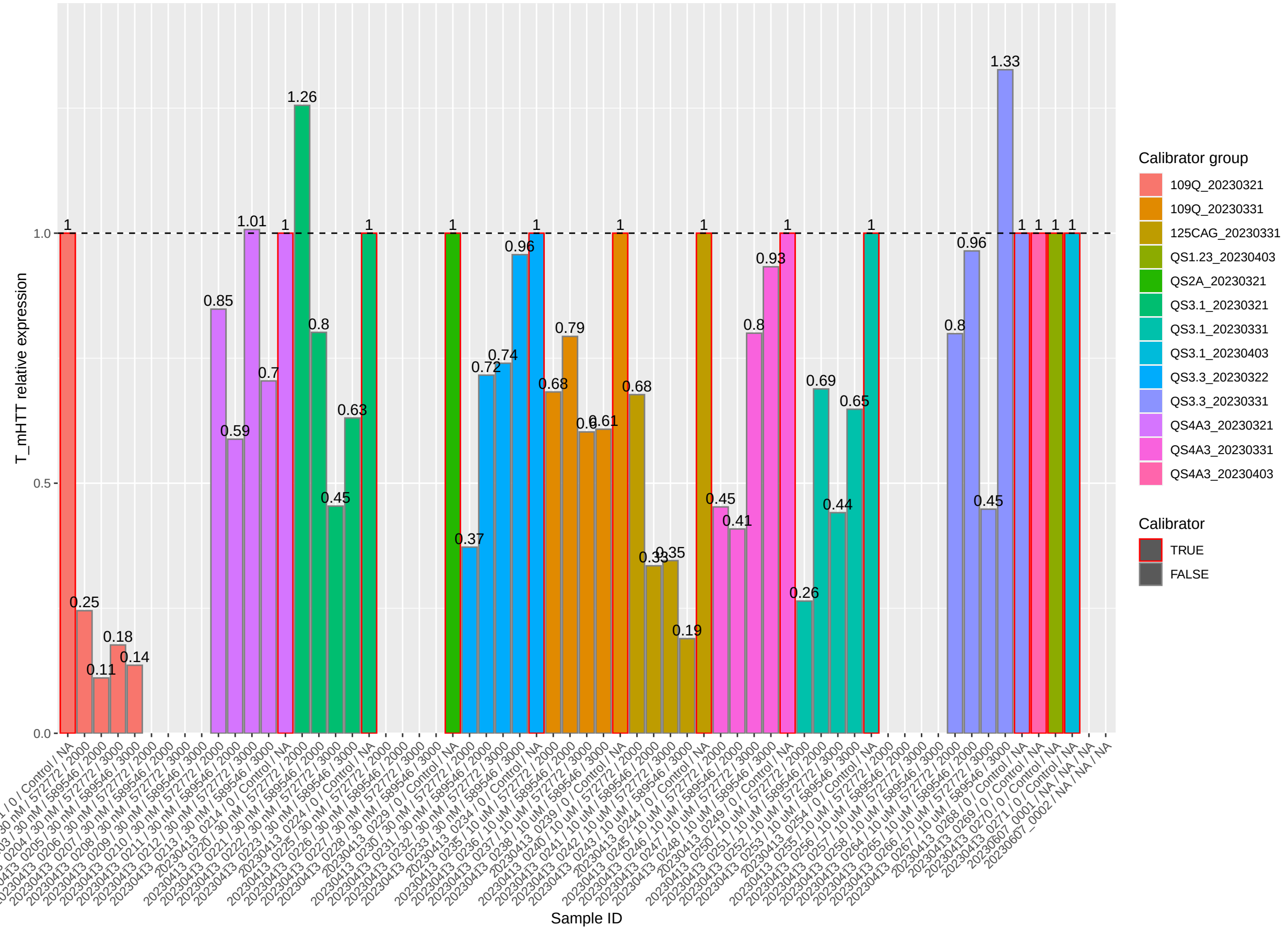
Excluded
TRUE

Tech rep outlier
TRUE
FALSE

Sample ID

# Relative expression

## T_mHTT



# T_mHTT

2000

3000

572772

589546

Relative expression

1.0

0.5

0.68

0.58

0.59

0.53

0.55

0.64

0.61

0.74

30 nM

10 uM

30 nM

10 uM

Dose