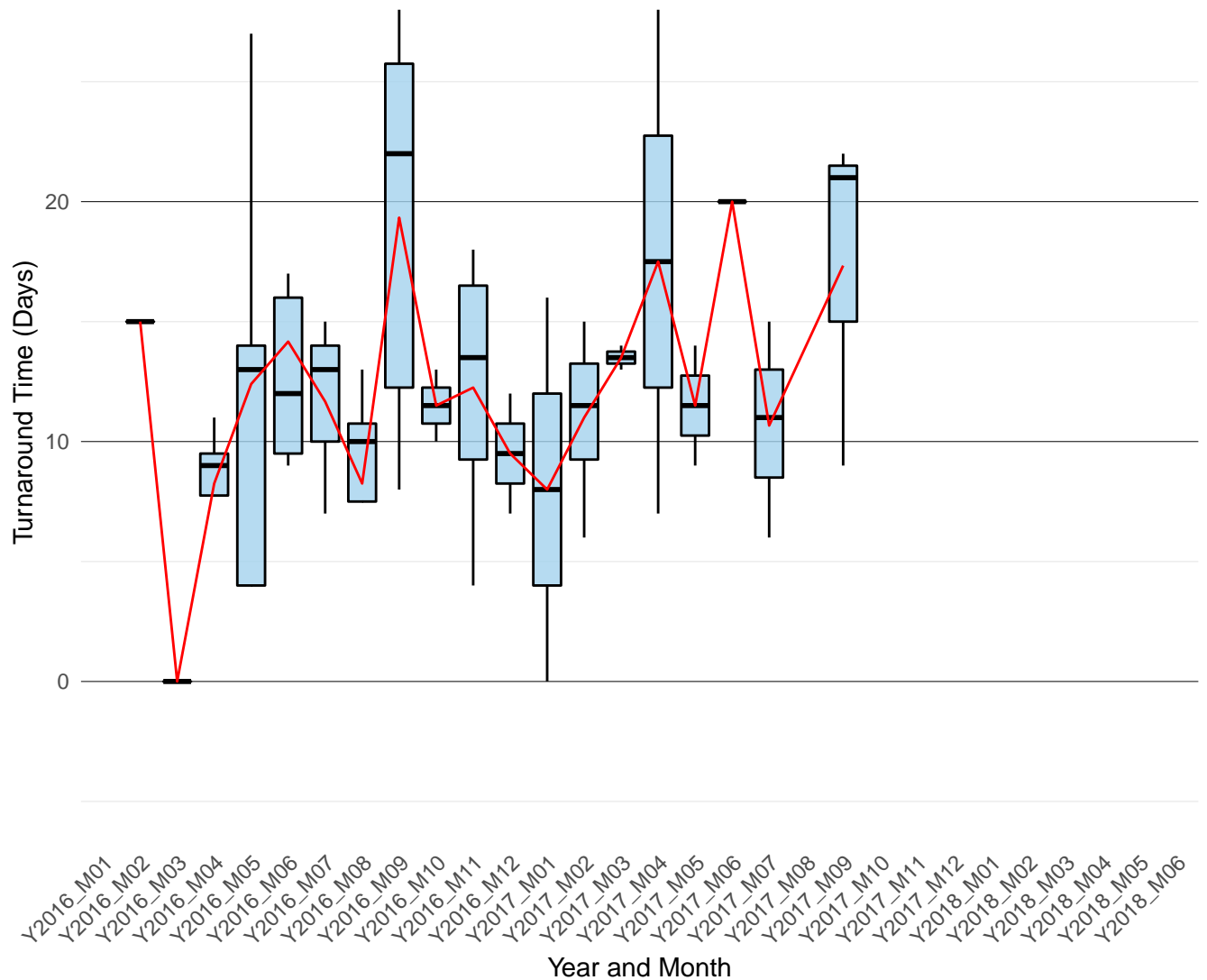


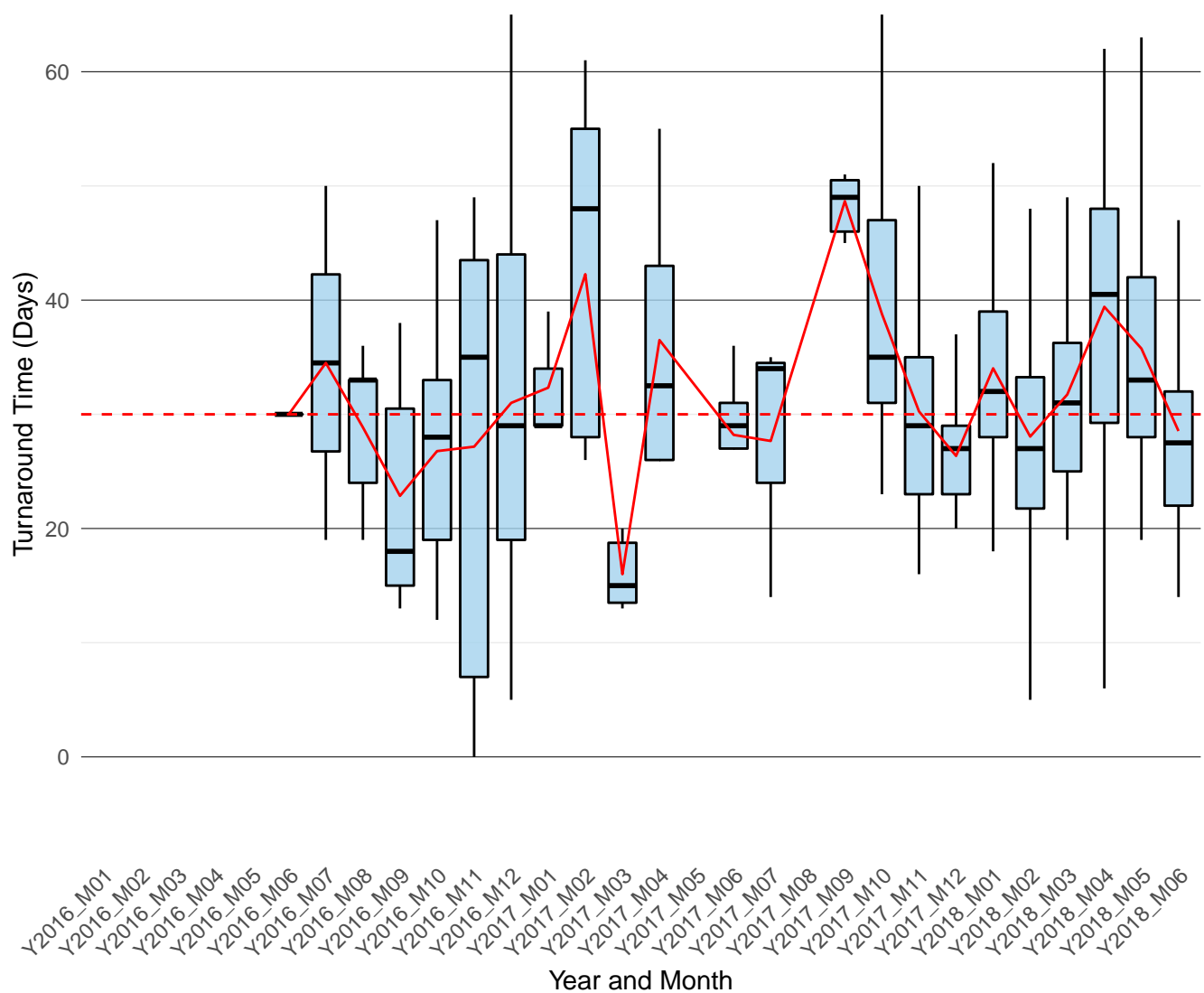
# ABL TKD mutation

Outliers, defined as  $\pm 1.5 \times \text{IQR}$ , output have not been plotted. Boxplots represent Median, Q1–Q3 and  $1.5 \times \text{Q1Q3}$ . Red line is the mean.



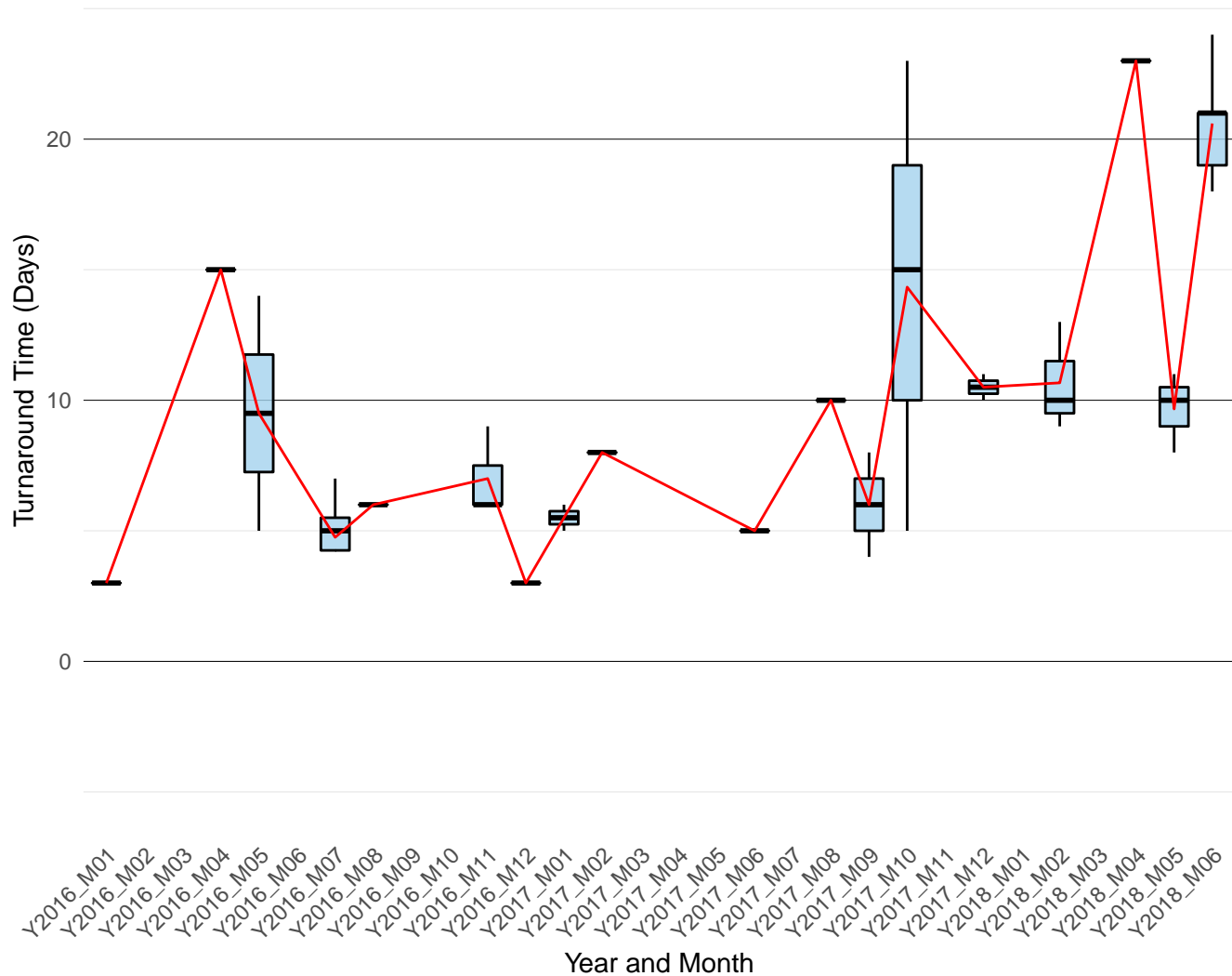
# ABL TKD NGS

Outliers, defined as  $\pm 1.5 \times \text{IQR}$ , output have not been plotted. Boxplots represent Median, Q1–Q3 and  $1.5 \times \text{Q1Q3}$ . Red line is the mean.



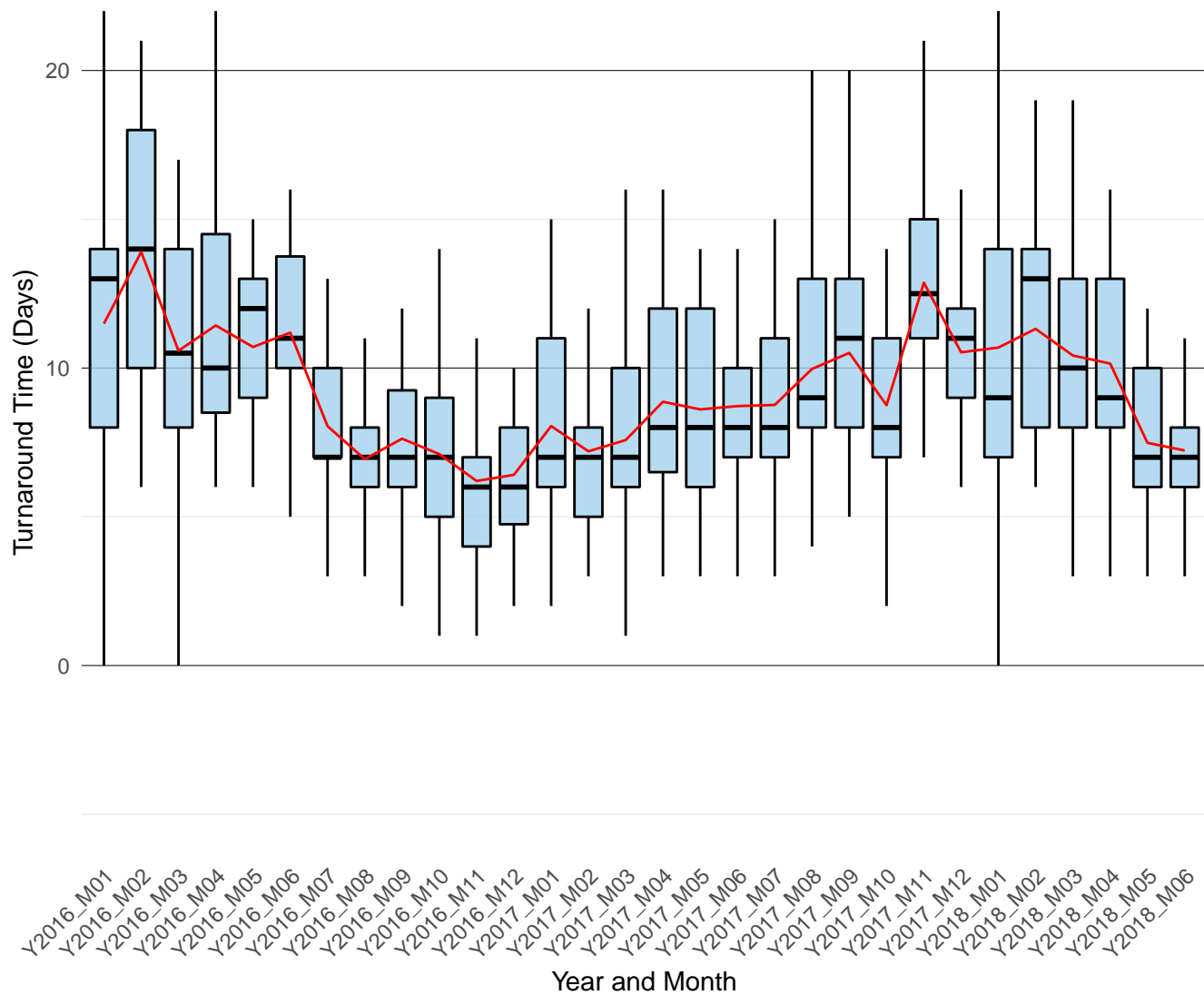
# BRAF V600E

Outliers, defined as  $\pm 1.5 \times \text{IQR}$ , output  
have not been plotted. Boxplots  
represent Median, Q1–Q3  
and  $1.5 \times \text{Q1Q3}$ . Red line is the mean.



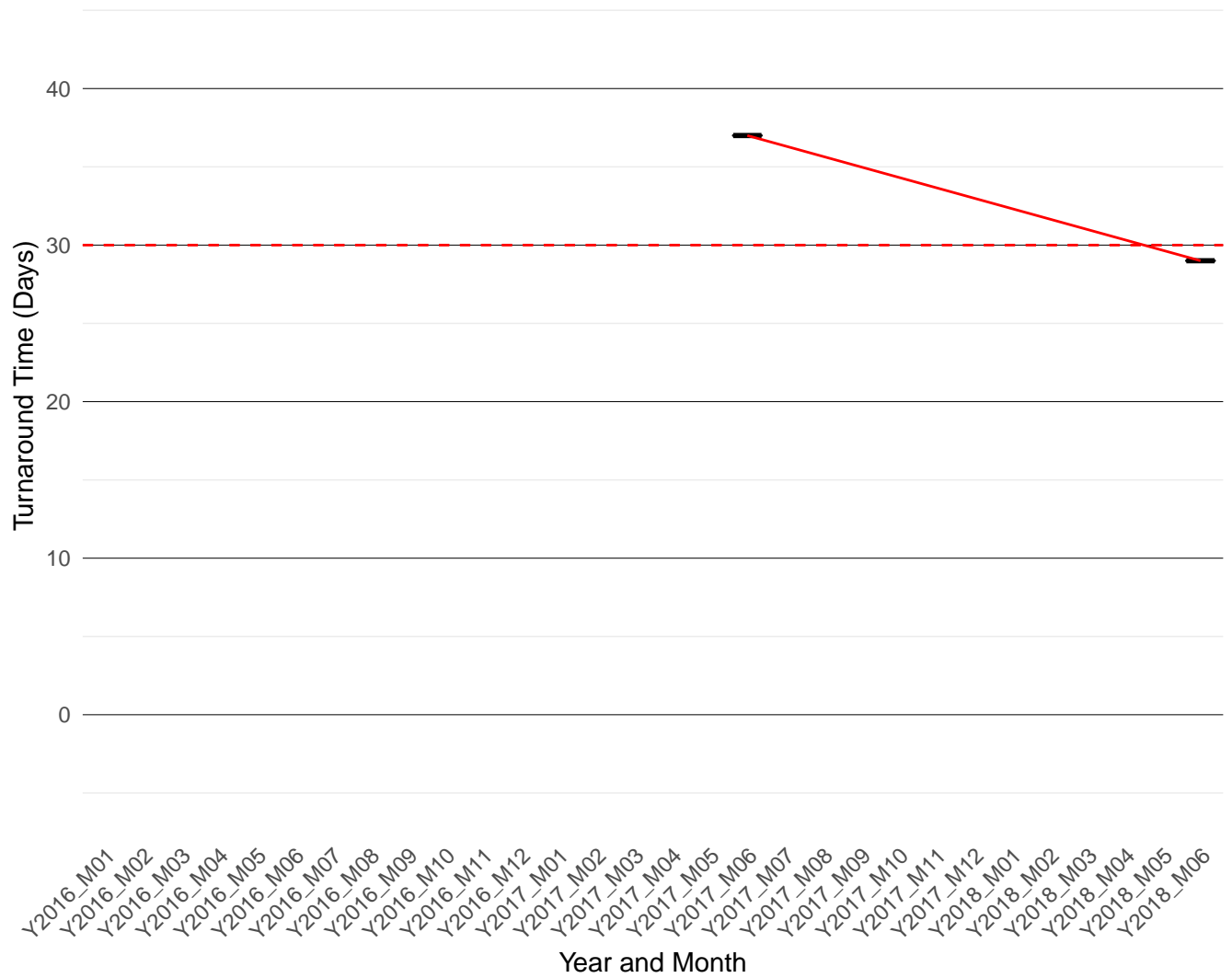
# Calreticulin

Outliers, defined as  $\pm 1.5 \cdot \text{IQR}$ , output  
have not been plotted. Boxplots  
represent Median, Q1–Q3  
and  $1.5 \cdot \text{Q1Q3}$ . Red line is the mean.



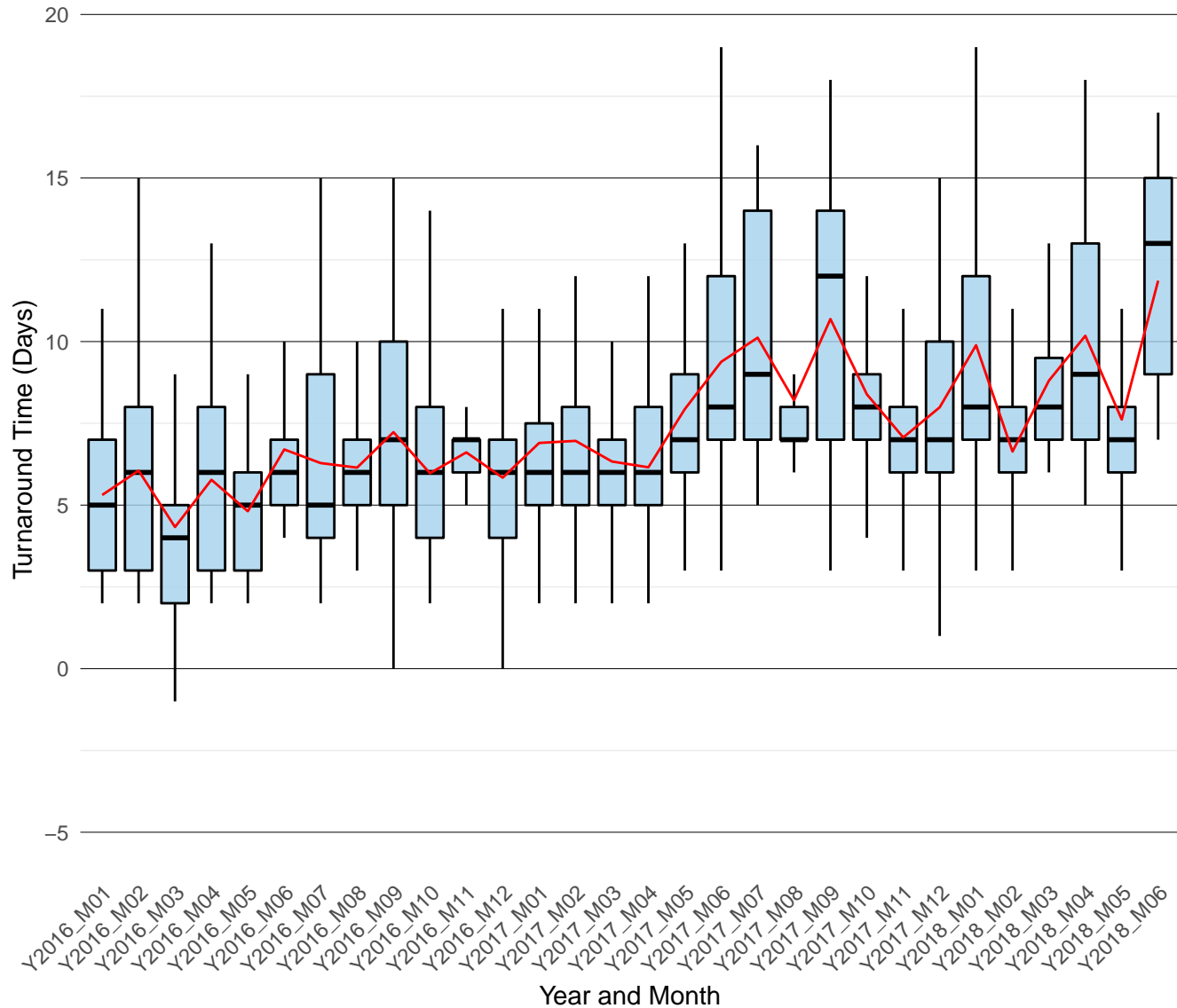
# CEQAS SNP Array

Outliers, defined as  $\pm 1.5 \times \text{IQR}$ , output have not been plotted. Boxplots represent Median, Q1–Q3 and  $1.5 \times \text{Q1Q3}$ . Red line is the mean.



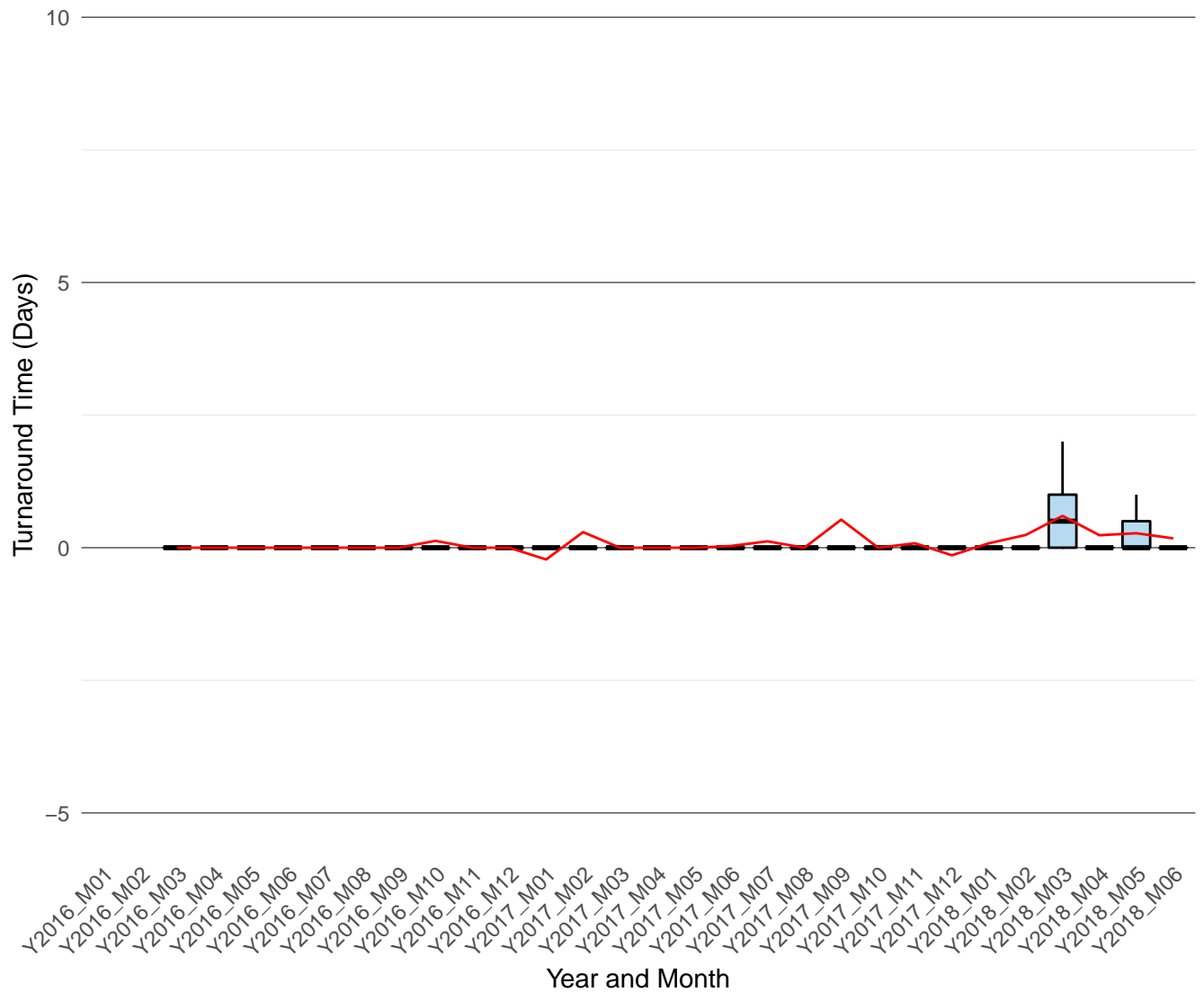
# Chimerism

Outliers, defined as  $\pm 1.5 \cdot \text{IQR}$ , output have not been plotted. Boxplots represent Median, Q1–Q3 and  $1.5 \cdot \text{Q1Q3}$ . Red line is the mean.



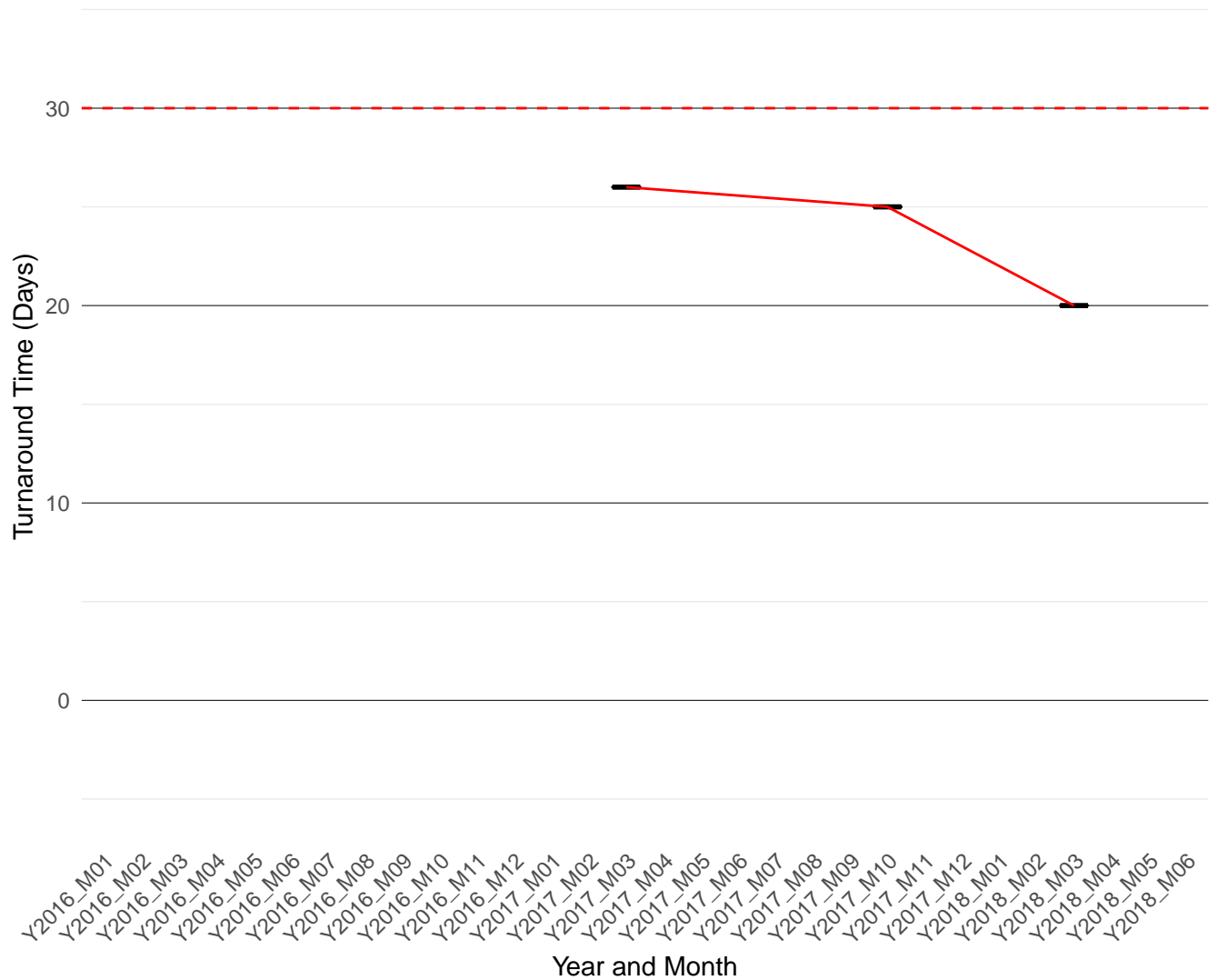
# Chimerism control sample

Outliers, defined as  $\pm 1.5 \times \text{IQR}$ , output have not been plotted. Boxplots represent Median, Q1–Q3 and  $1.5 \times \text{Q1Q3}$ . Red line is the mean.



# EQA BCR–ABL Kinase Domain Mutations

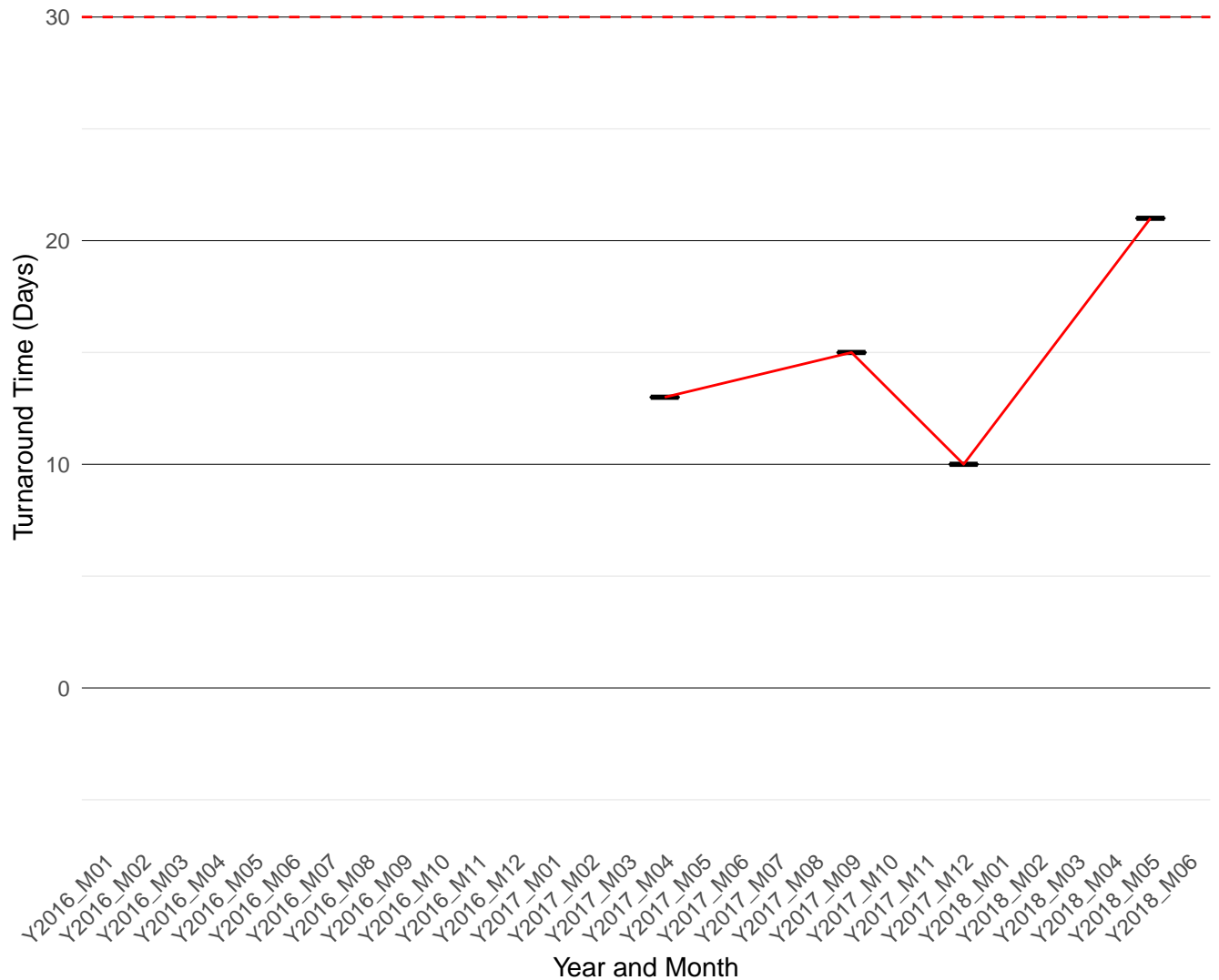
Outliers, defined as  $\pm 1.5 \times \text{IQR}$ , output have not been plotted. Boxplots represent Median, Q1–Q3 and  $1.5 \times \text{Q1Q3}$ . Red line is the mean.





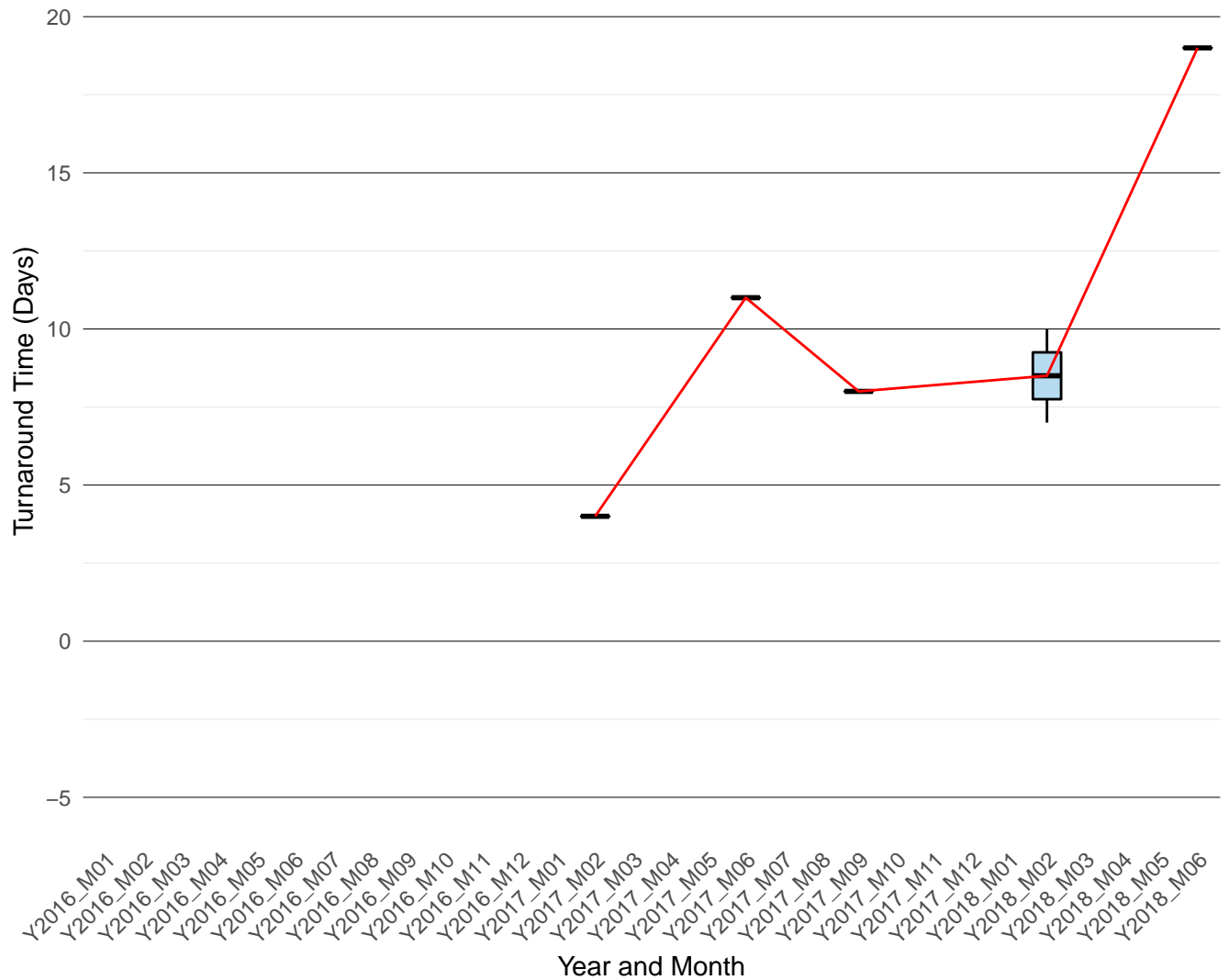
# EQA BCR–ABL1 and AML Translocations

Outliers, defined as  $\pm 1.5 \cdot \text{IQR}$ , output have not been plotted. Boxplots represent Median, Q1–Q3 and  $1.5 \cdot \text{Q1Q3}$ . Red line is the mean.



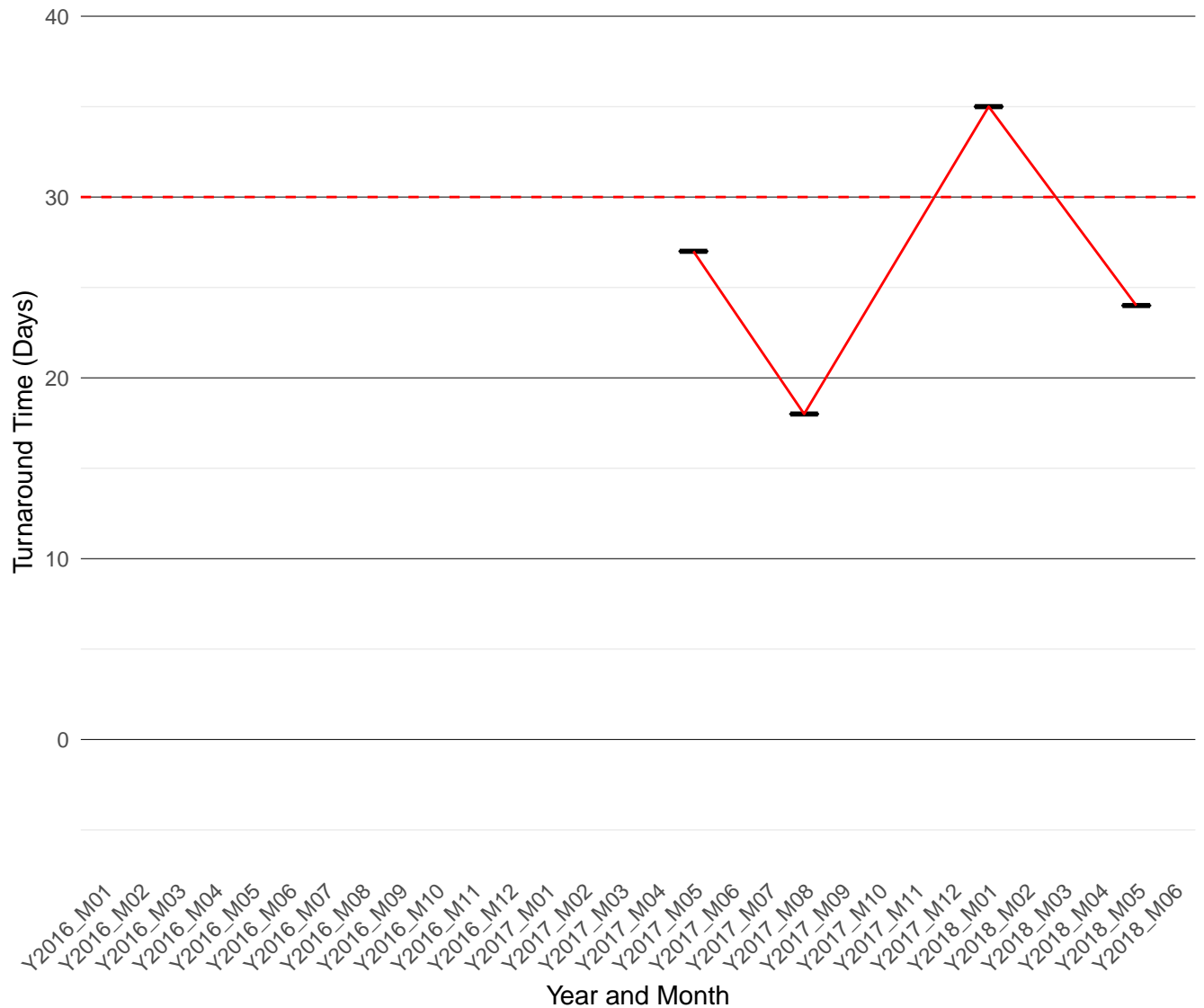
# EQA BCR-ABL1 Quantification

Outliers, defined as  $\pm 1.5 \times \text{IQR}$ , output have not been plotted. Boxplots represent Median, Q1-Q3 and  $1.5 \times \text{Q1-Q3}$ . Red line is the mean.



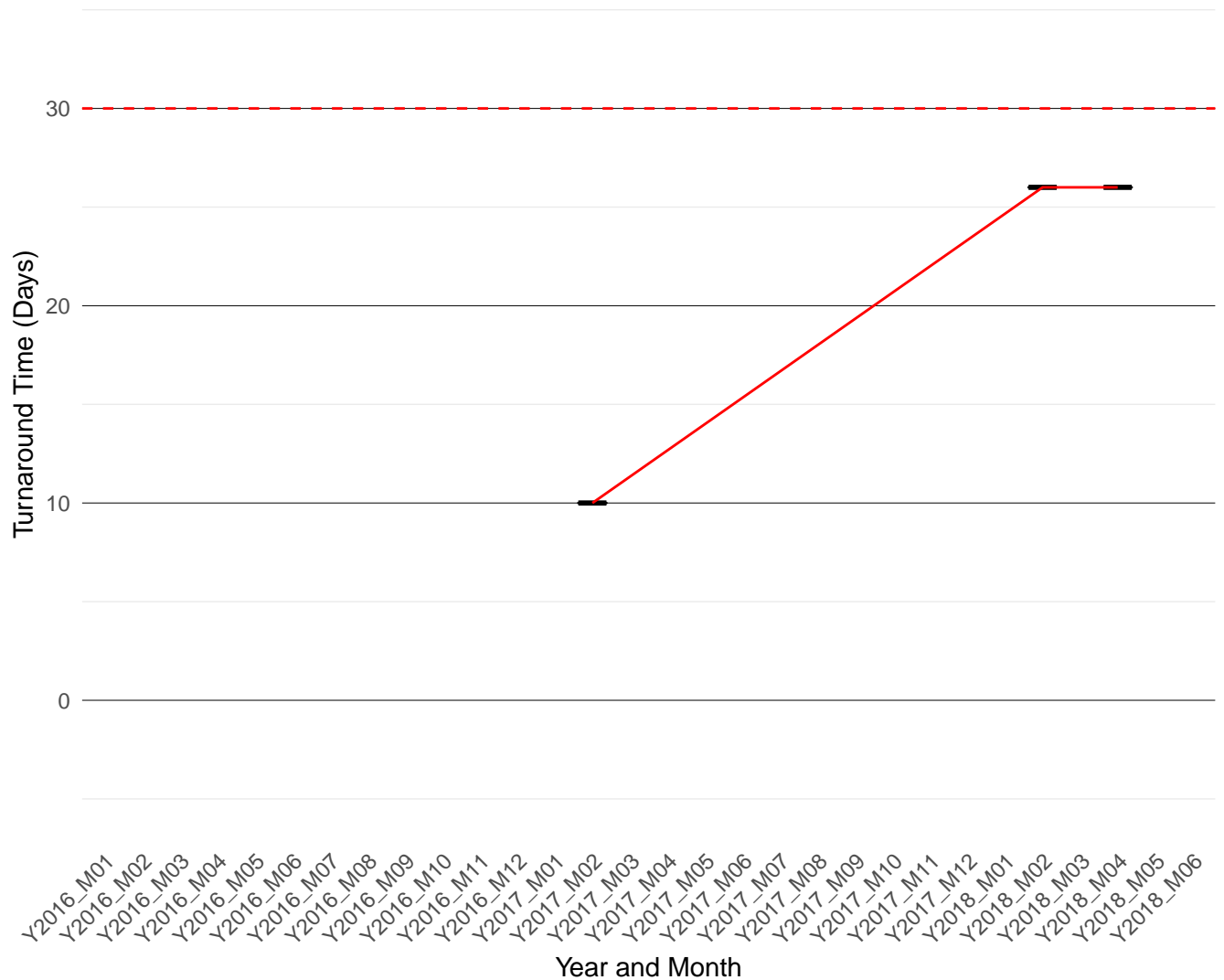
# EQA BRAF V600E Mutation Stautus

Outliers, defined as  $\pm 1.5 \cdot \text{IQR}$ , output have not been plotted. Boxplots represent Median, Q1–Q3 and  $1.5 \cdot \text{Q1Q3}$ . Red line is the mean.



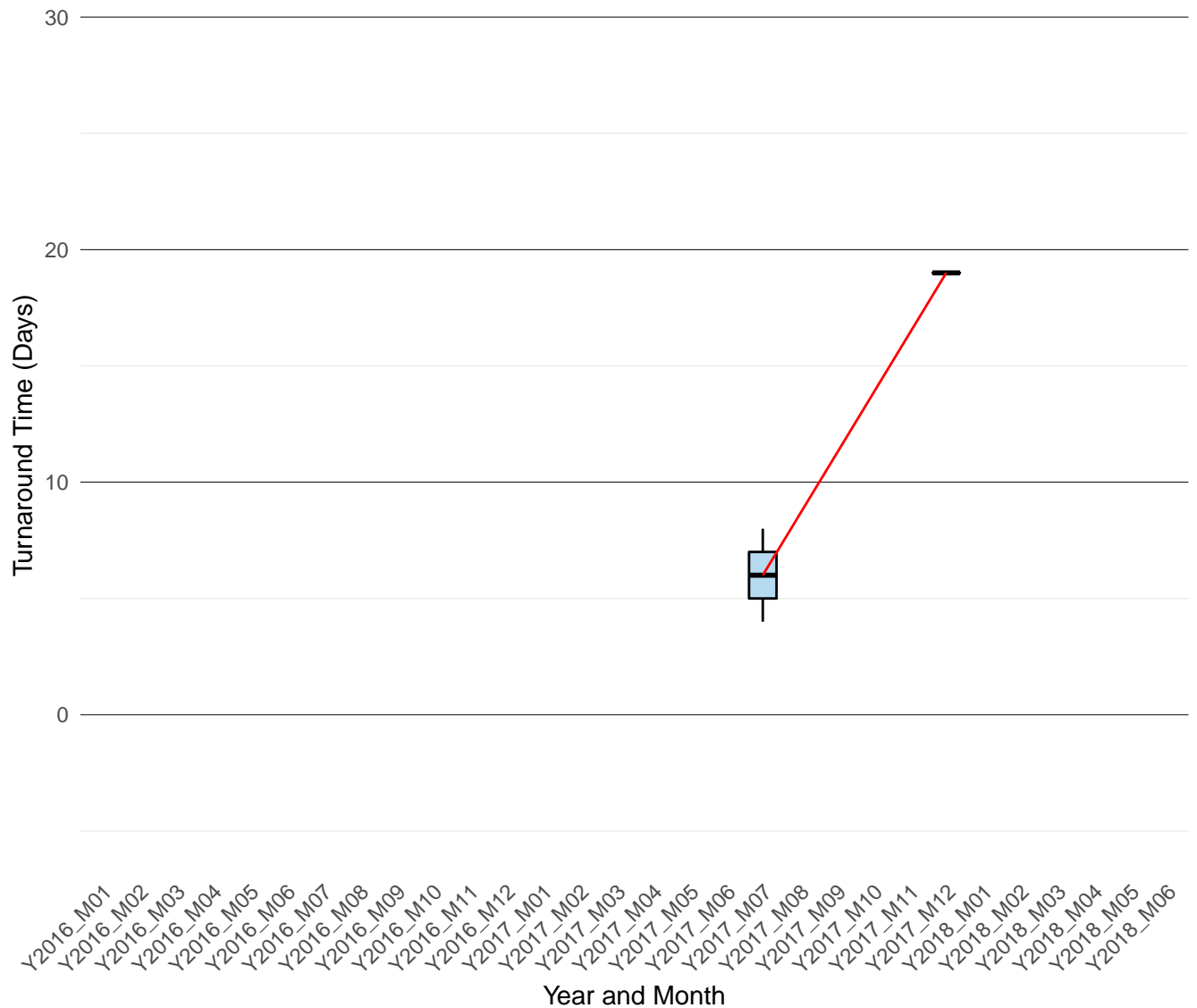
# EQA Chimerism

Outliers, defined as  $\pm 1.5 \times \text{IQR}$ , output have not been plotted. Boxplots represent Median, Q1–Q3 and  $1.5 \times \text{Q1Q3}$ . Red line is the mean.



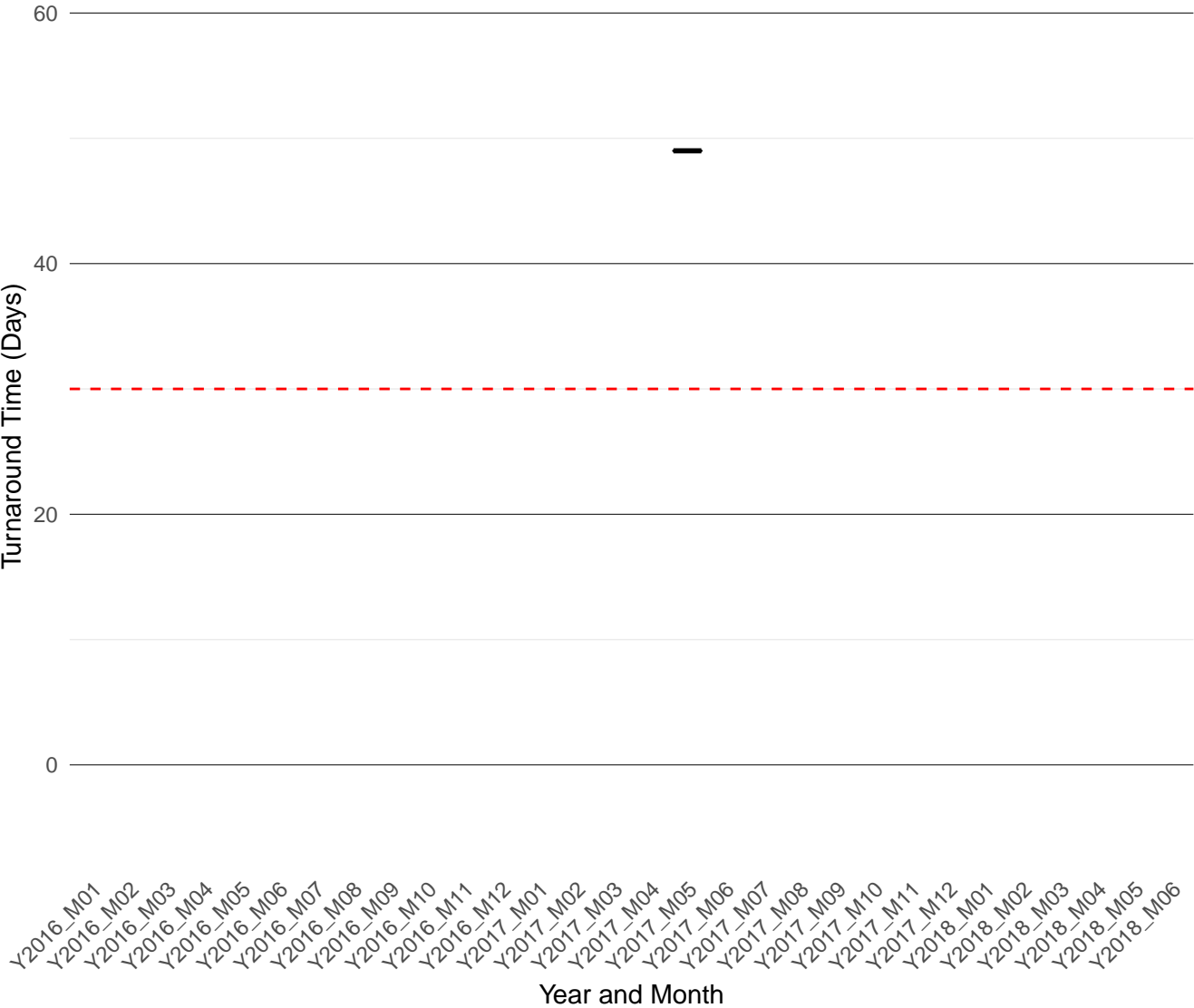
# EQA FLT3 Mutation Status

Outliers, defined as  $\pm 1.5 \times \text{IQR}$ , output have not been plotted. Boxplots represent Median, Q1–Q3 and  $1.5 \times \text{Q1Q3}$ . Red line is the mean.



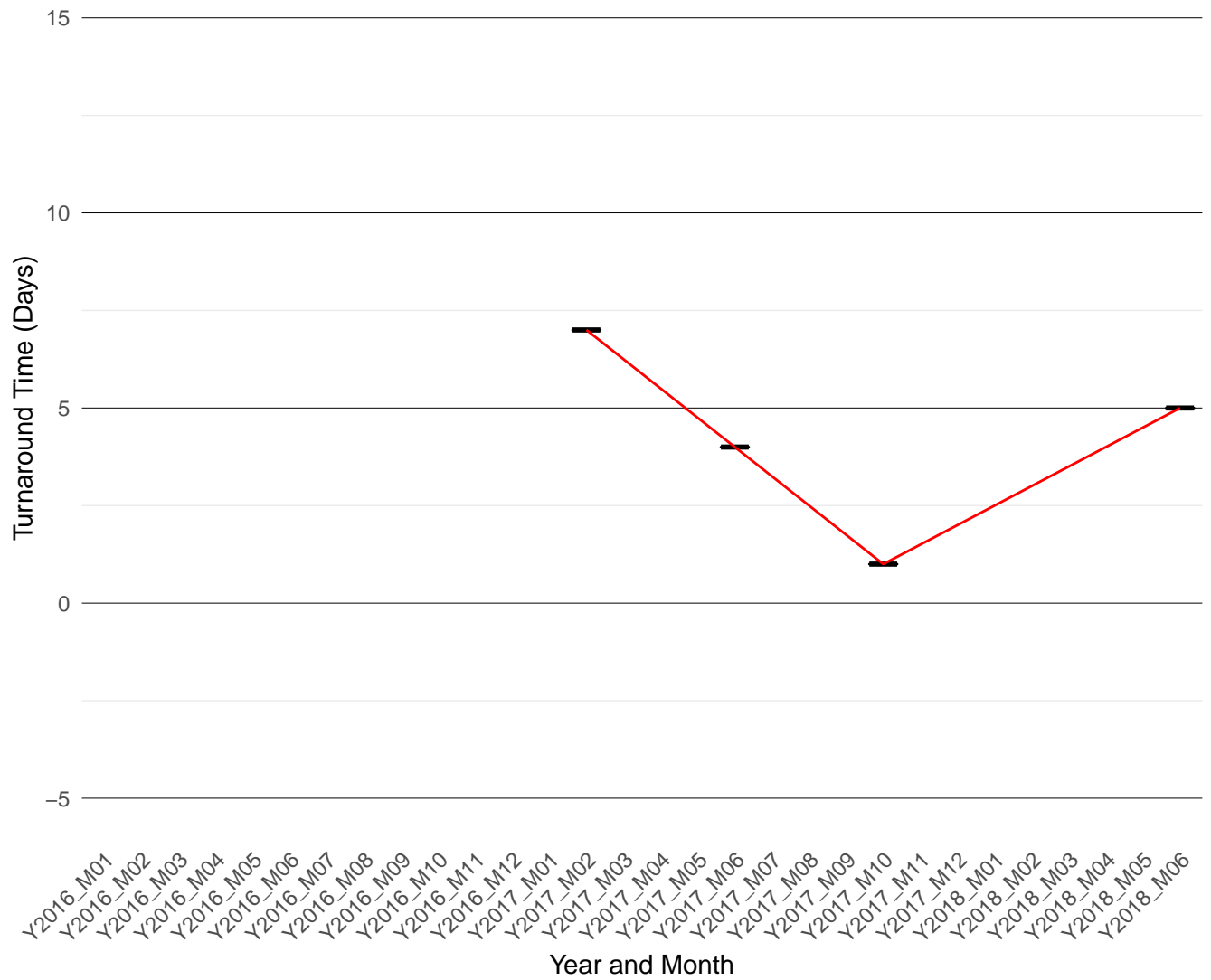
# EQA IGVH Mutation Status

Outliers, defined as  $\pm 1.5 \times \text{IQR}$ , output have not been plotted. Boxplots represent Median, Q1–Q3 and  $1.5 \times \text{Q1Q3}$ . Red line is the mean.



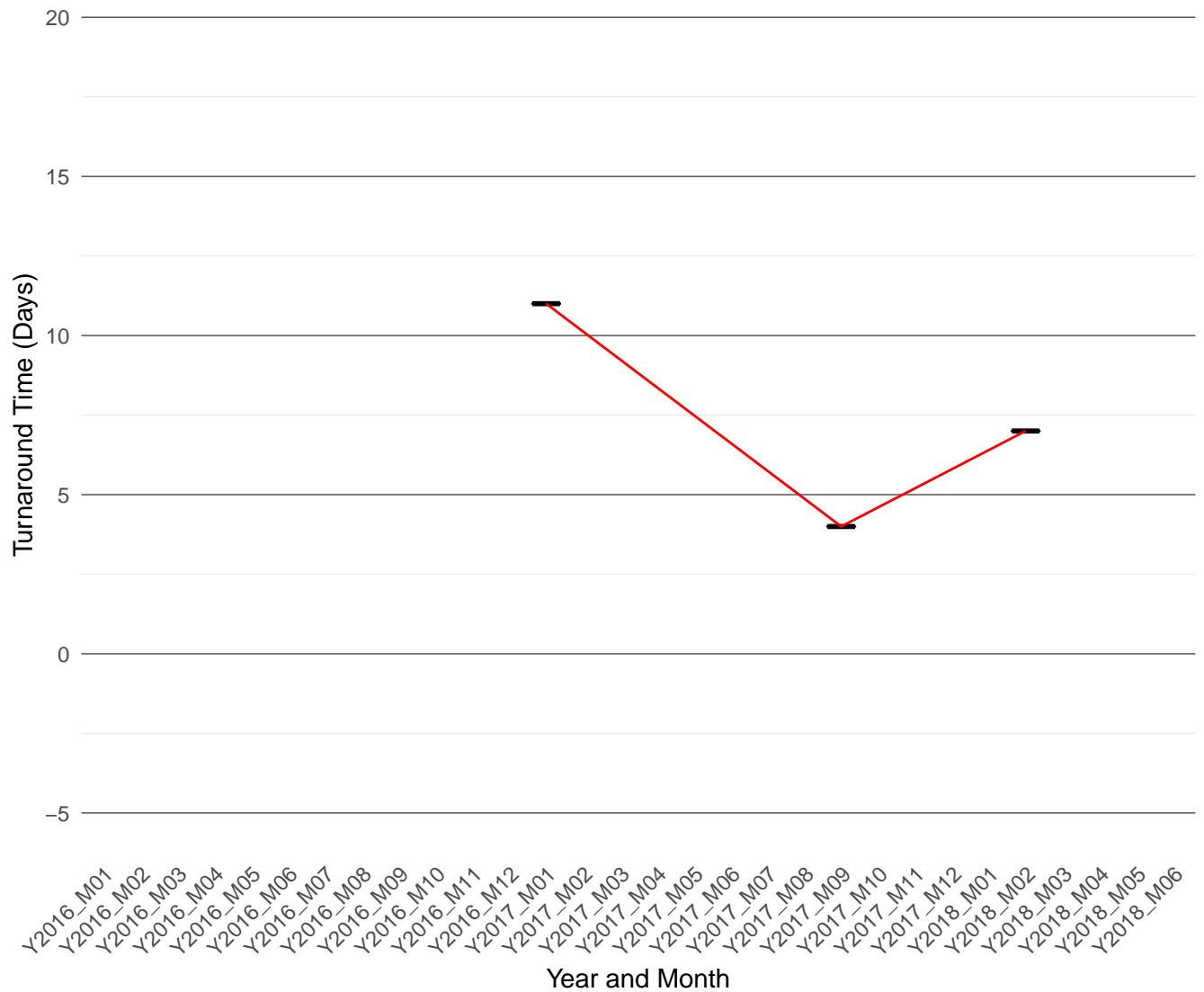
# EQA JAK2 V617F mutation status

Outliers, defined as  $\pm 1.5 \times \text{IQR}$ , output have not been plotted. Boxplots represent Median, Q1–Q3 and  $1.5 \times \text{Q1Q3}$ . Red line is the mean.



# EQA Minor BCR–ABL1 Quantification

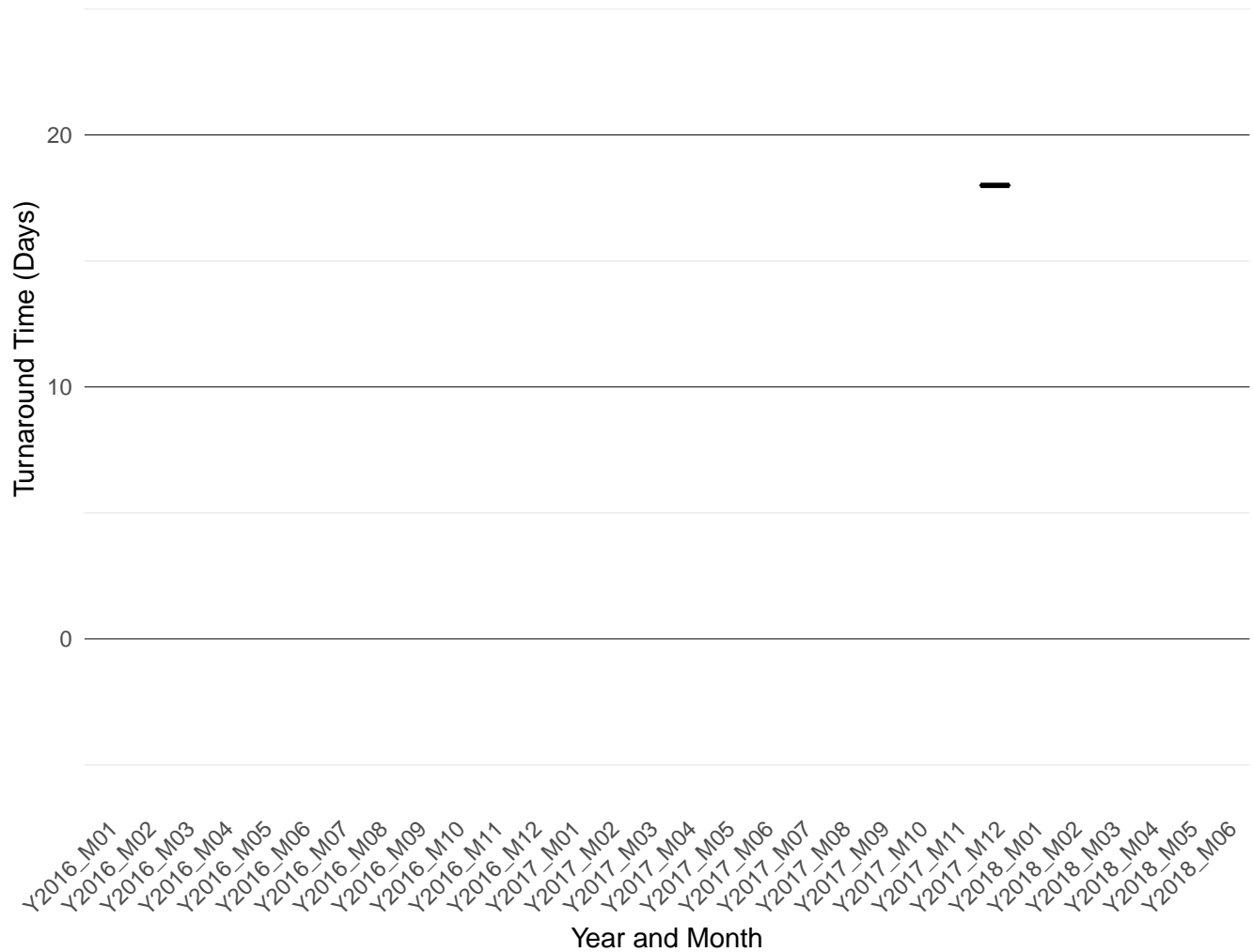
Outliers, defined as  $\pm 1.5 \times \text{IQR}$ , output have not been plotted. Boxplots represent Median, Q1–Q3 and  $1.5 \times \text{Q1Q3}$ . Red line is the mean.





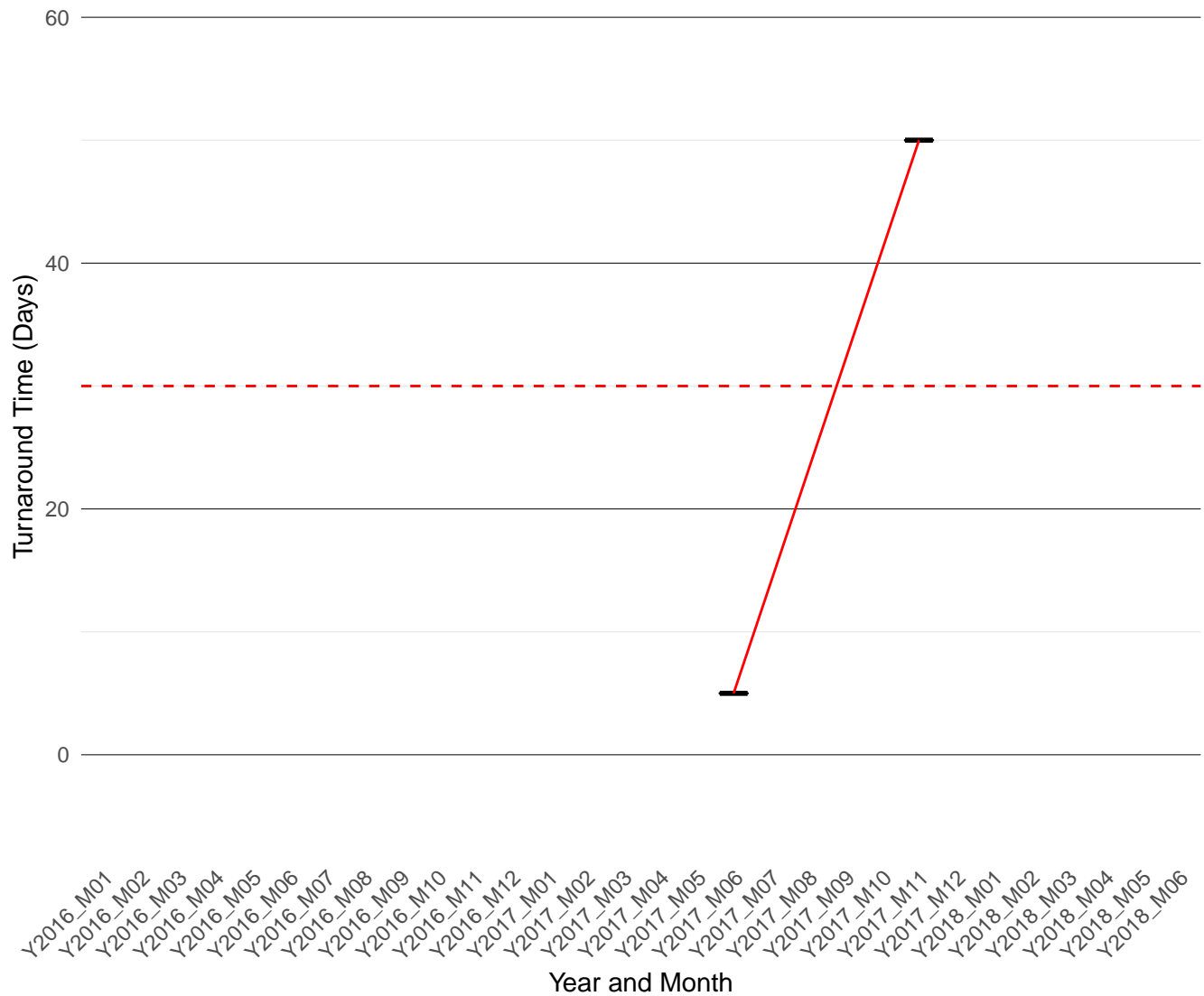
# EQA NPM1 Mutation status

Outliers, defined as  $\pm 1.5 \times \text{IQR}$ , output have not been plotted. Boxplots represent Median, Q1–Q3 and  $1.5 \times \text{Q1Q3}$ . Red line is the mean.



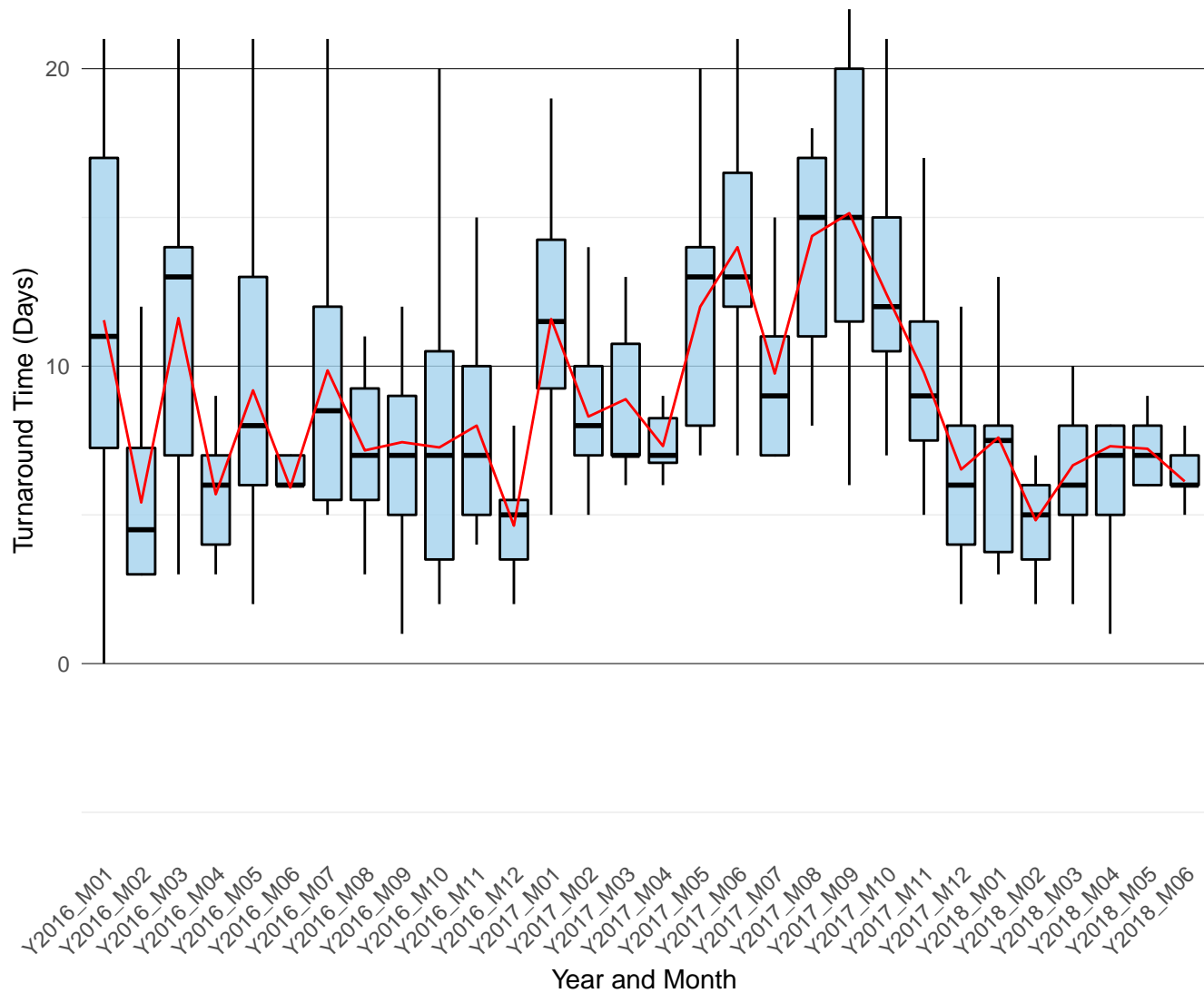
## EQA Other

Outliers, defined as  $\pm 1.5 \cdot \text{IQR}$ , output have not been plotted. Boxplots represent Median, Q1–Q3 and  $1.5 \cdot \text{Q1Q3}$ . Red line is the mean.



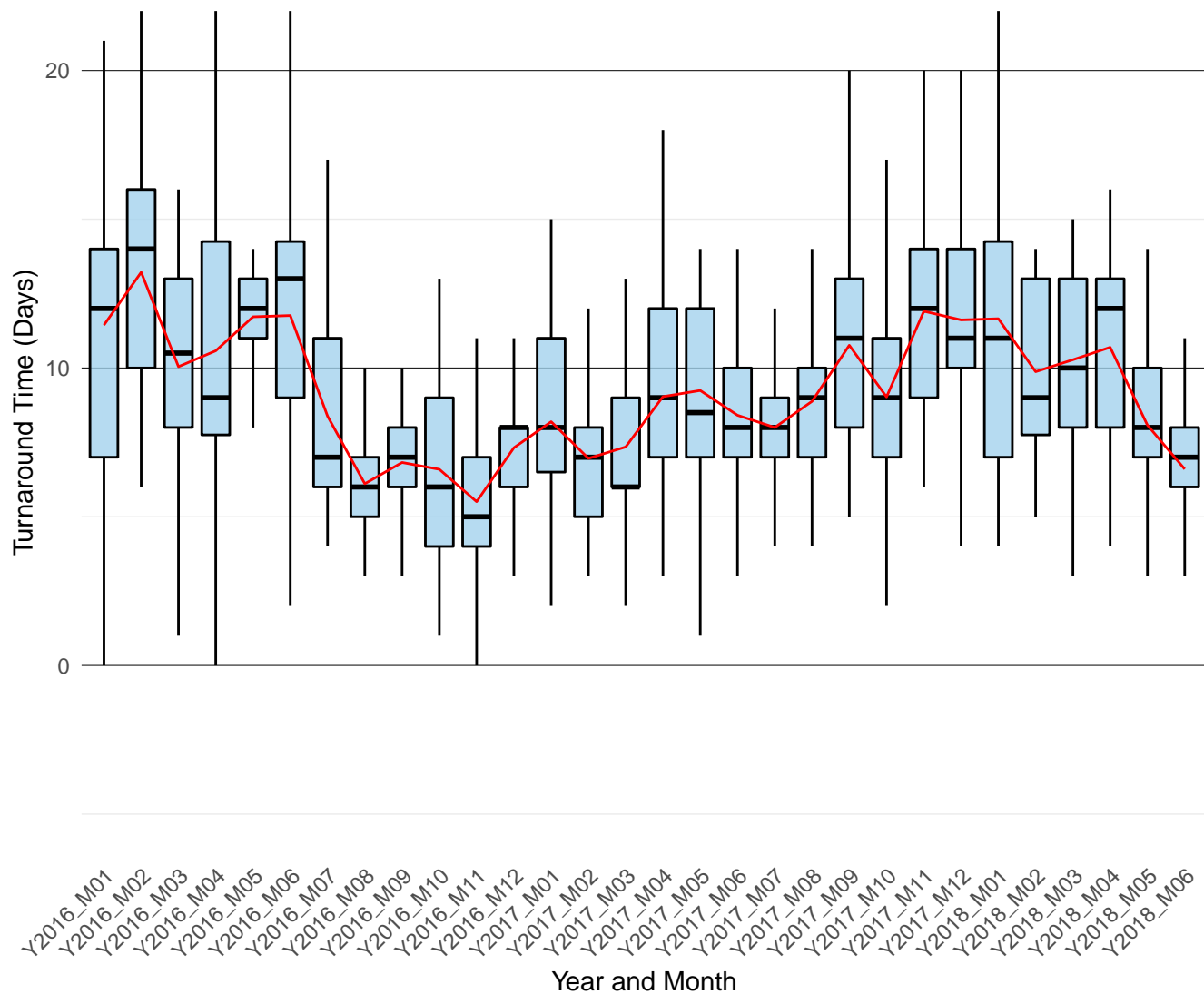
# FLT3-ITD/NPM1 mutation

Outliers, defined as  $\pm 1.5 \times \text{IQR}$ , output have not been plotted. Boxplots represent Median, Q1–Q3 and  $1.5 \times \text{Q1Q3}$ . Red line is the mean.



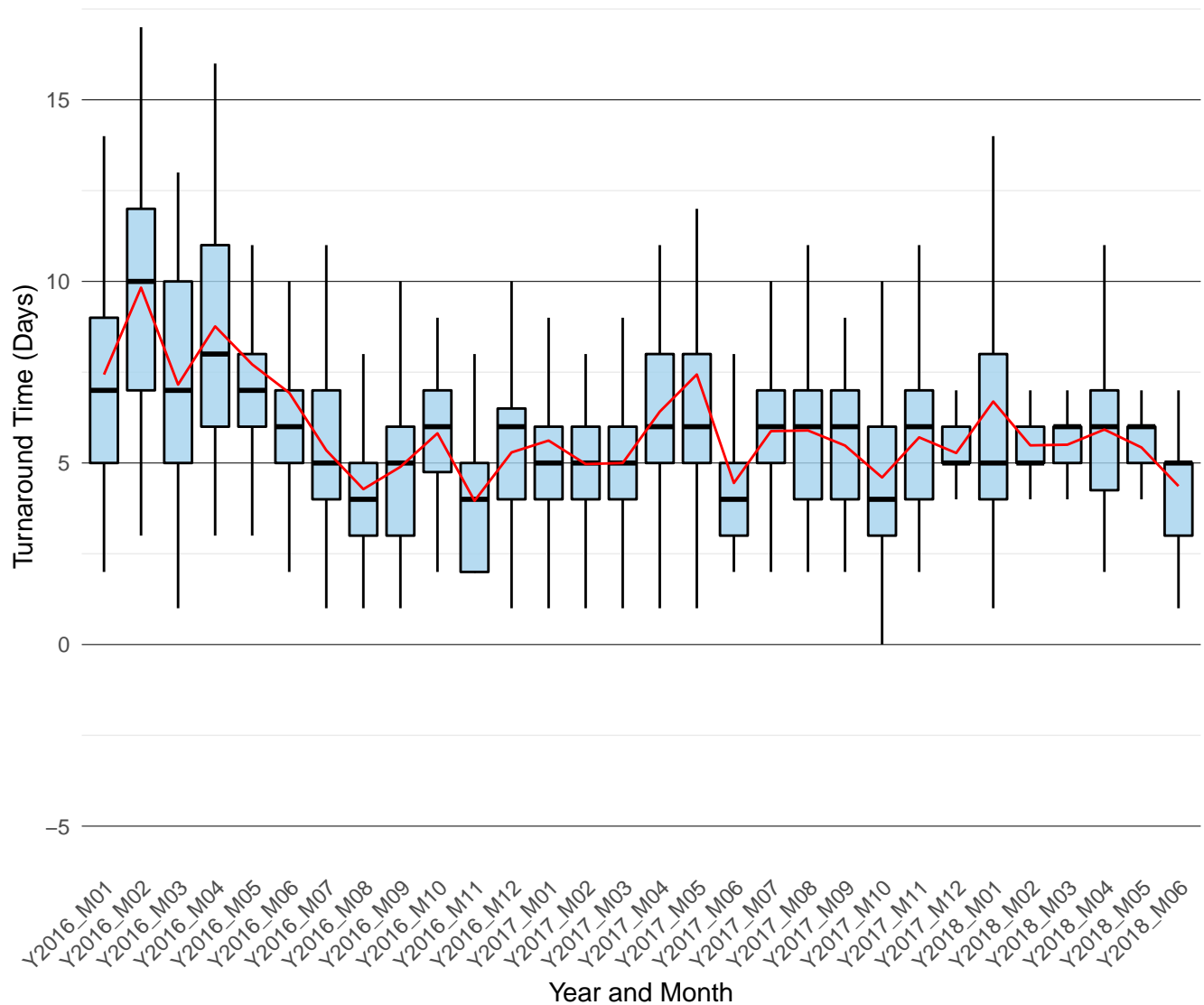
# JAK2 Exon12

Outliers, defined as  $\pm 1.5 \times \text{IQR}$ , output  
have not been plotted. Boxplots  
represent Median, Q1–Q3  
and  $1.5 \times \text{Q1Q3}$ . Red line is the mean.



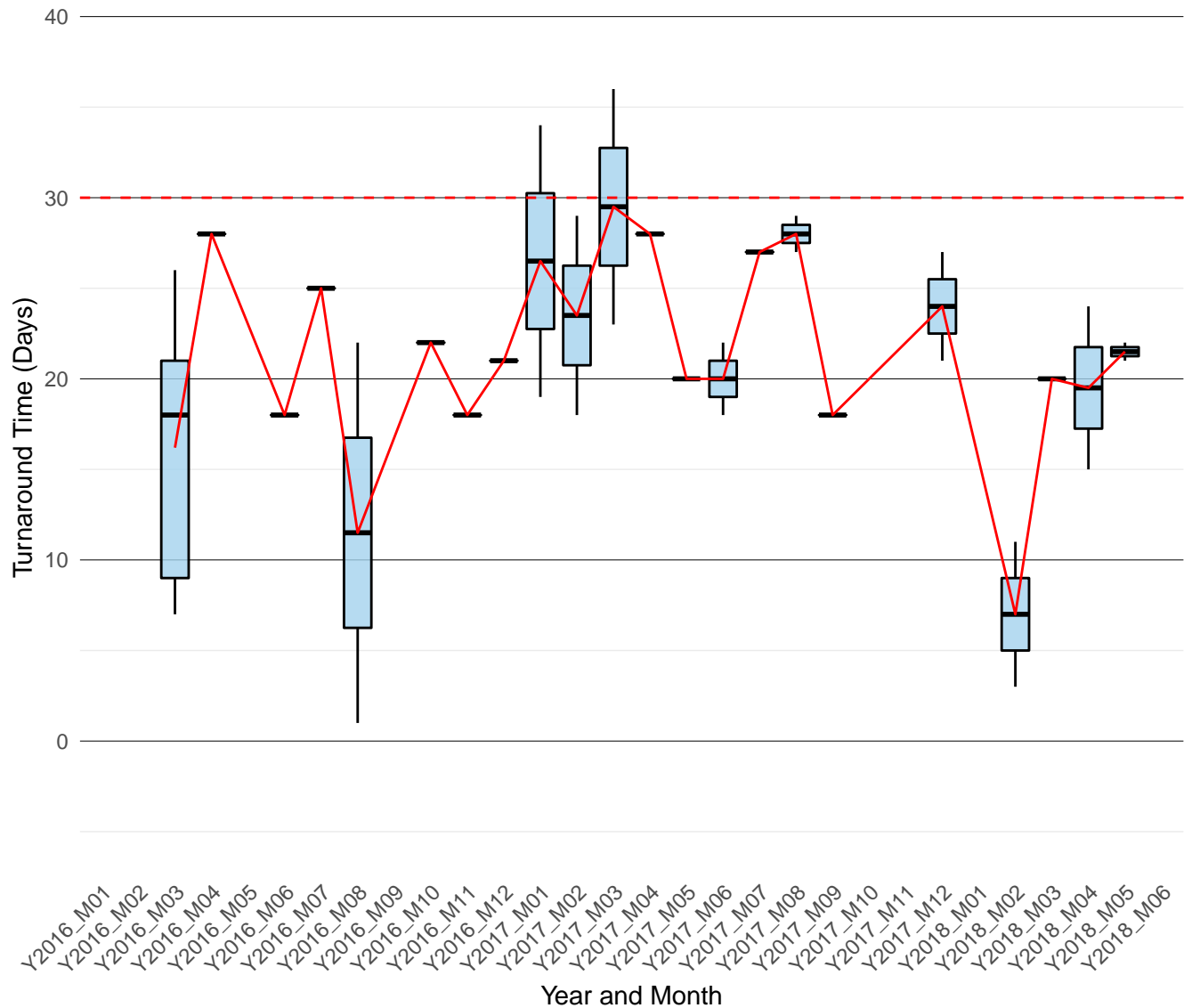
# JAK2 Mutation

Outliers, defined as  $\pm 1.5 \times \text{IQR}$ , output  
have not been plotted. Boxplots  
represent Median, Q1–Q3  
and  $1.5 \times \text{Q1Q3}$ . Red line is the mean.



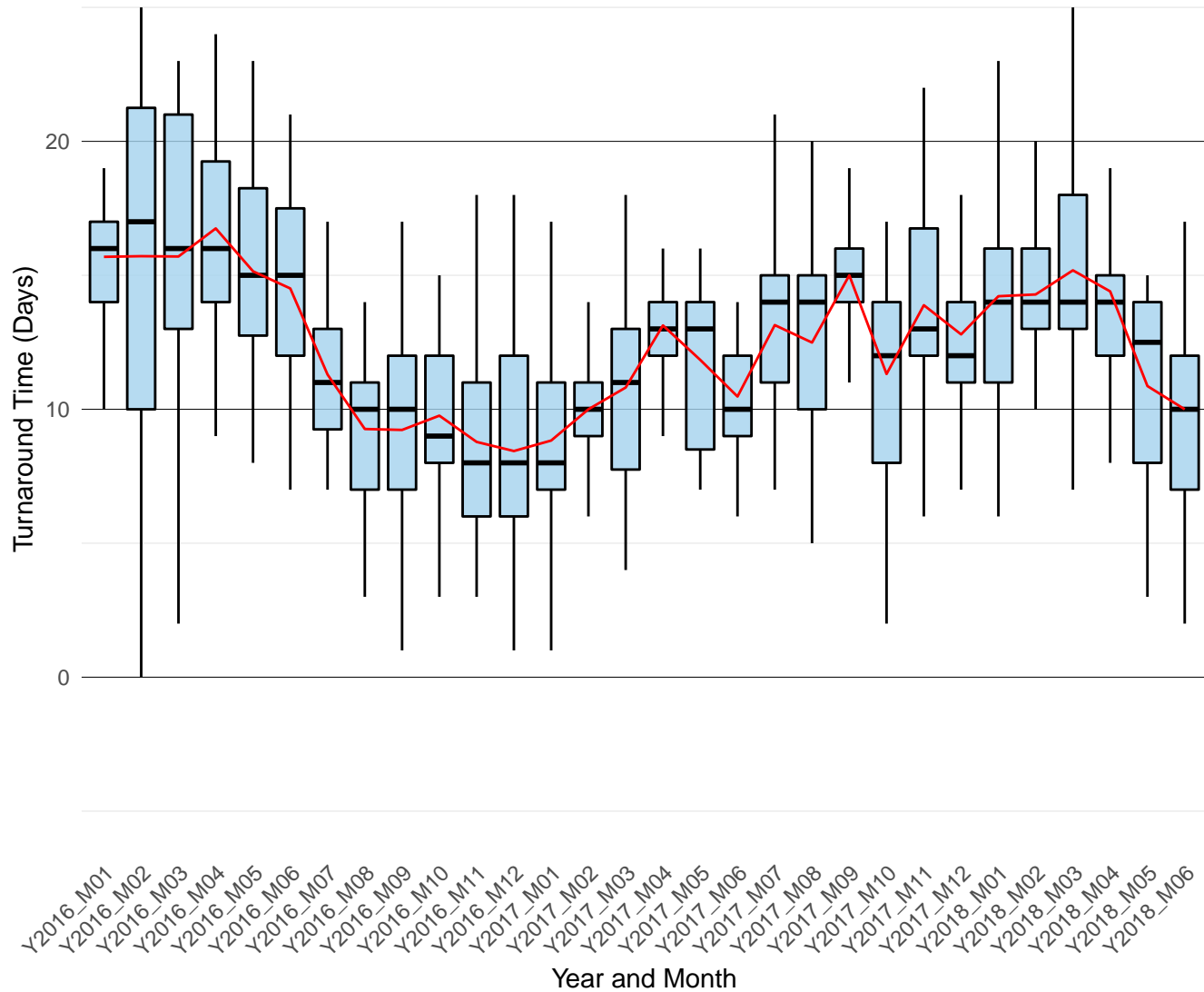
# KIT

Outliers, defined as  $\pm 1.5 \cdot \text{IQR}$ , output have not been plotted. Boxplots represent Median, Q1–Q3 and  $1.5 \cdot \text{Q1Q3}$ . Red line is the mean.



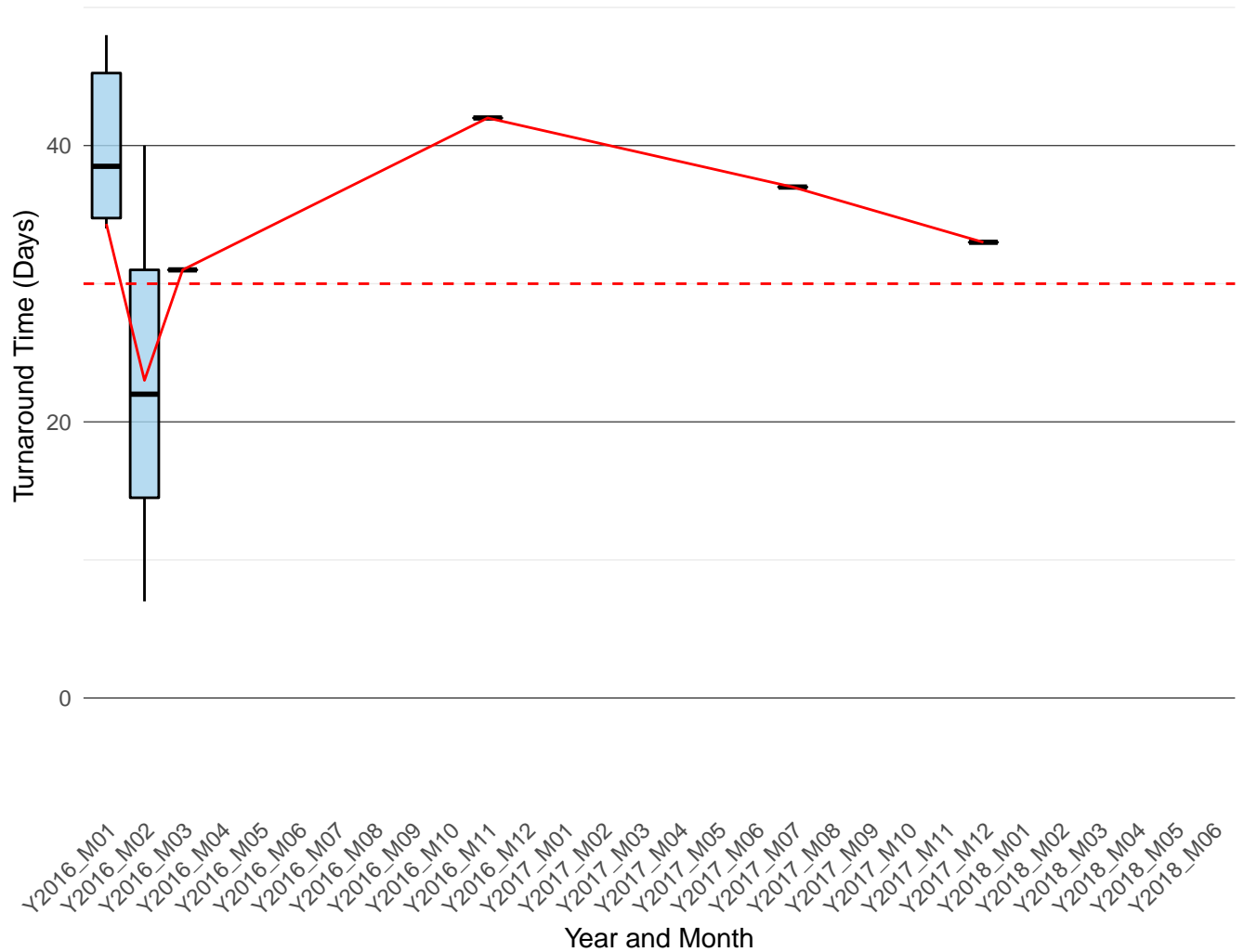
# MPL W515

Outliers, defined as  $\pm 1.5 \times \text{IQR}$ , output  
have not been plotted. Boxplots  
represent Median, Q1–Q3  
and  $1.5 \times \text{Q1Q3}$ . Red line is the mean.



# Mutation Assay

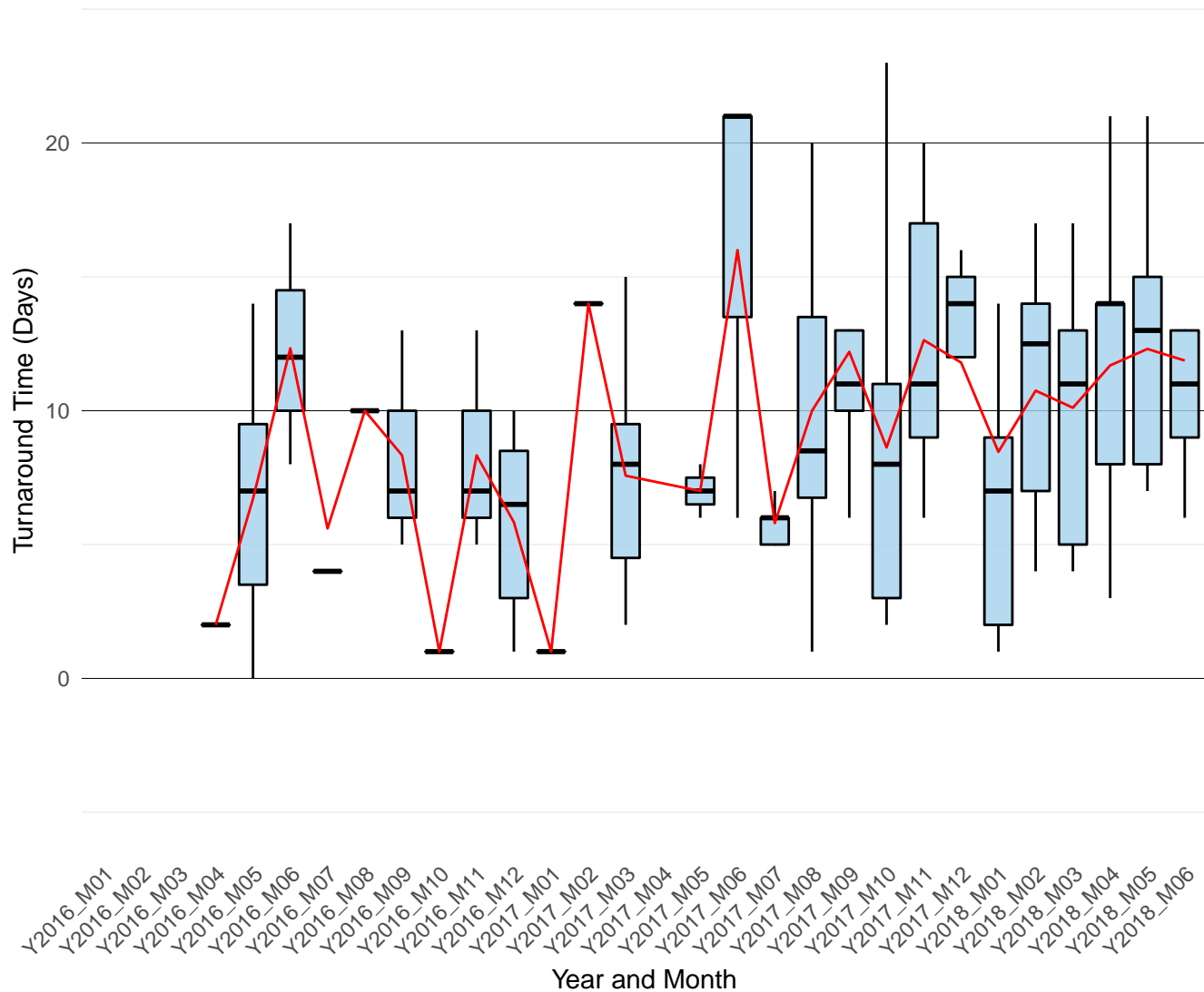
Outliers, defined as  $\pm 1.5 \times \text{IQR}$ , output have not been plotted. Boxplots represent Median, Q1–Q3 and  $1.5 \times \text{Q1Q3}$ . Red line is the mean.





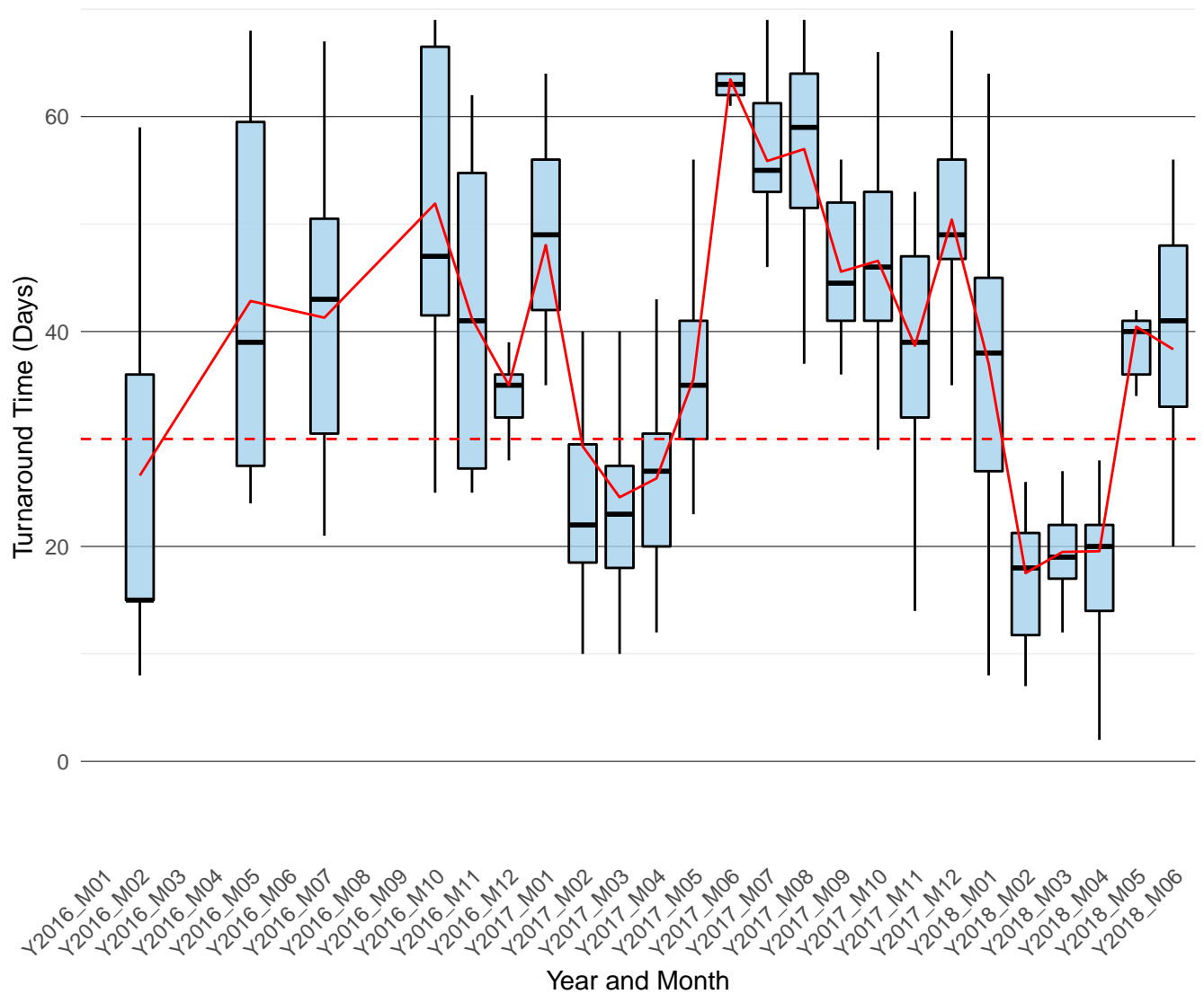
# MYD88 L265P

Outliers, defined as  $\pm 1.5 \times \text{IQR}$ , output  
have not been plotted. Boxplots  
represent Median, Q1–Q3  
and  $1.5 \times \text{Q1Q3}$ . Red line is the mean.



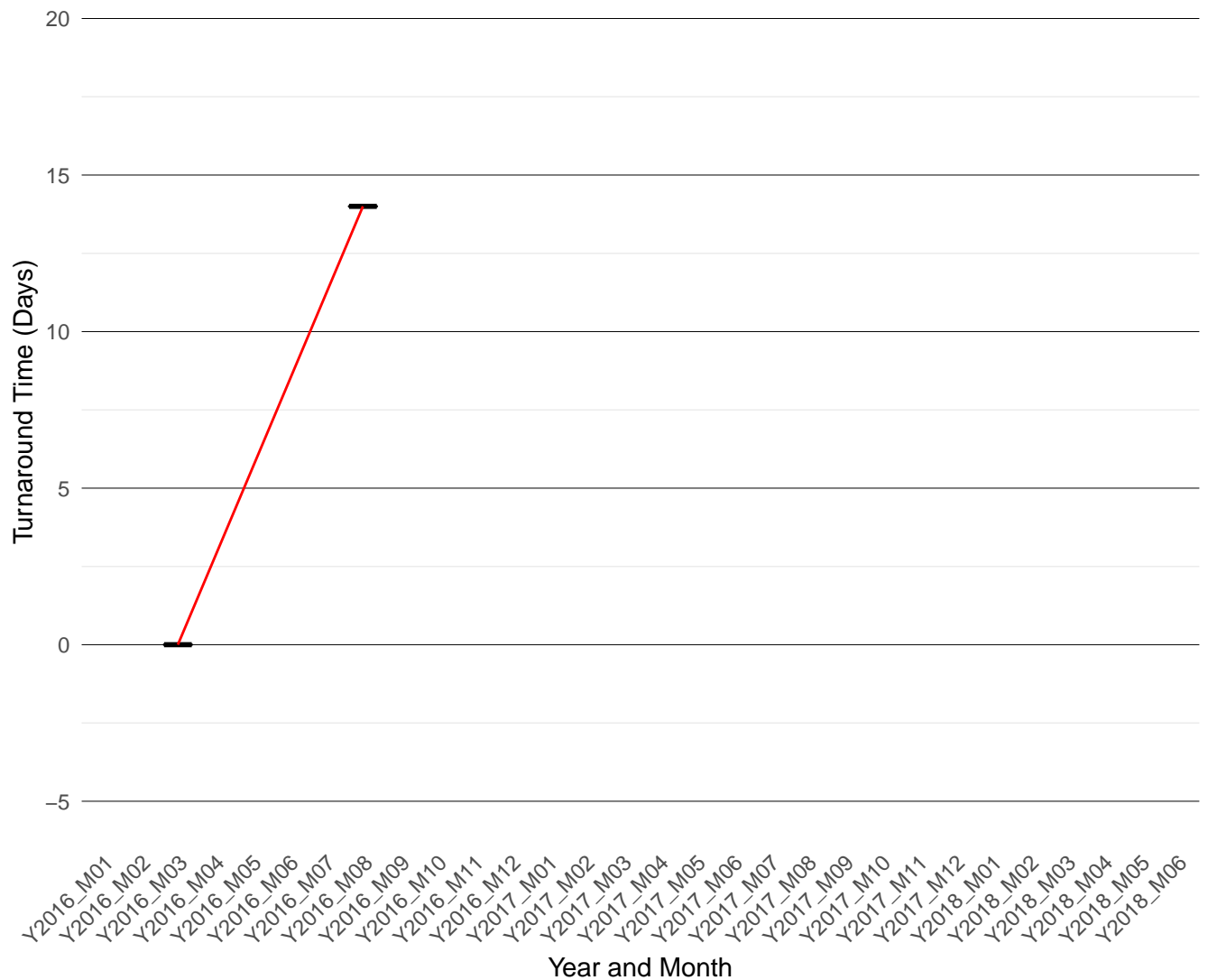
# Myeloid gene panel

Outliers, defined as  $\pm 1.5 \times \text{IQR}$ , output  
have not been plotted. Boxplots  
represent Median, Q1–Q3  
and  $1.5 \times \text{Q1} - \text{Q3}$ . Red line is the mean.



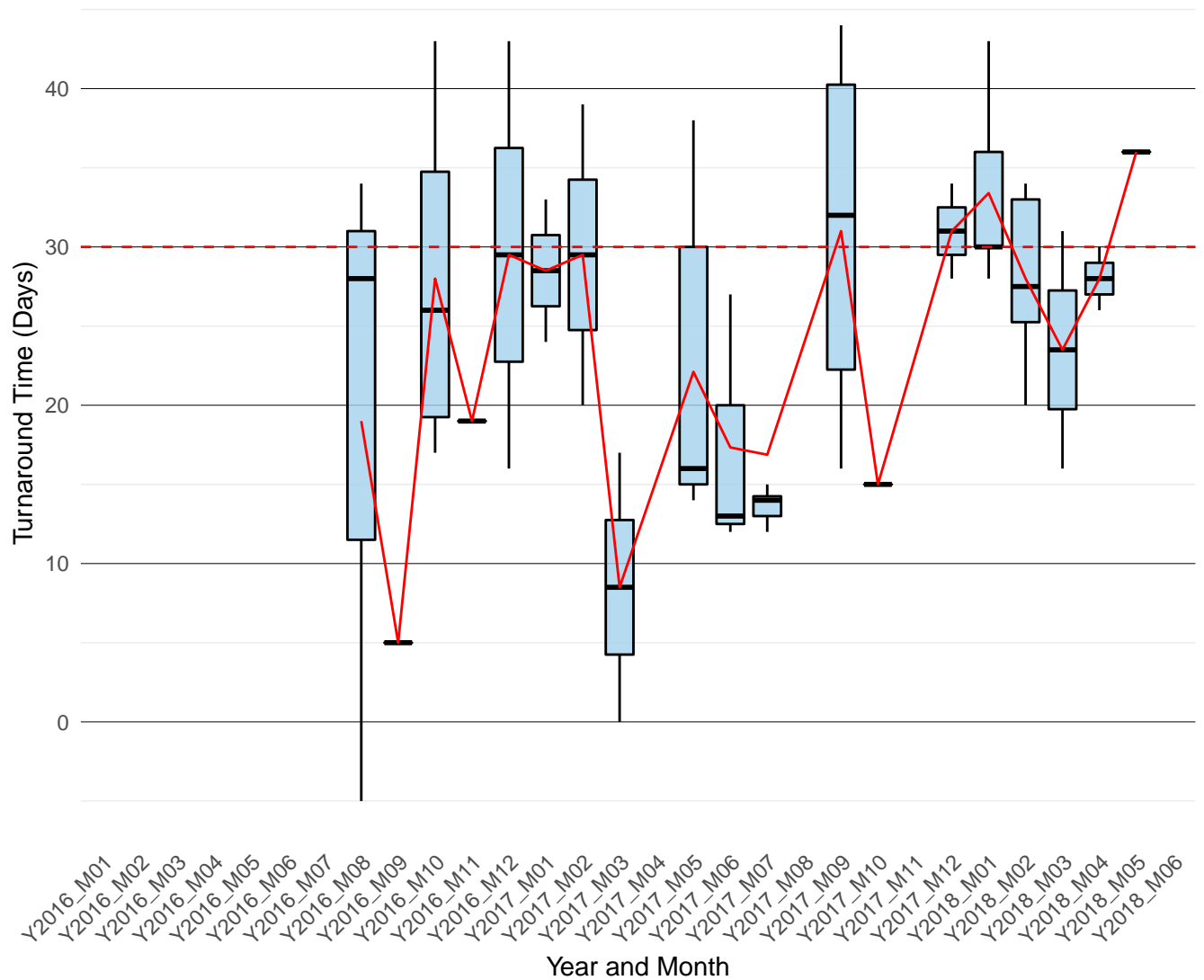
No test requested

Outliers, defined as  $\pm 1.5 \times \text{IQR}$ , output  
have not been plotted. Boxplots  
represent Median, Q1–Q3  
and  $1.5 \times \text{Q1Q3}$ . Red line is the mean.



# NPM1 Monitoring

Outliers, defined as  $\pm 1.5 \times \text{IQR}$ , output have not been plotted. Boxplots represent Median, Q1–Q3 and  $1.5 \times \text{Q1Q3}$ . Red line is the mean.



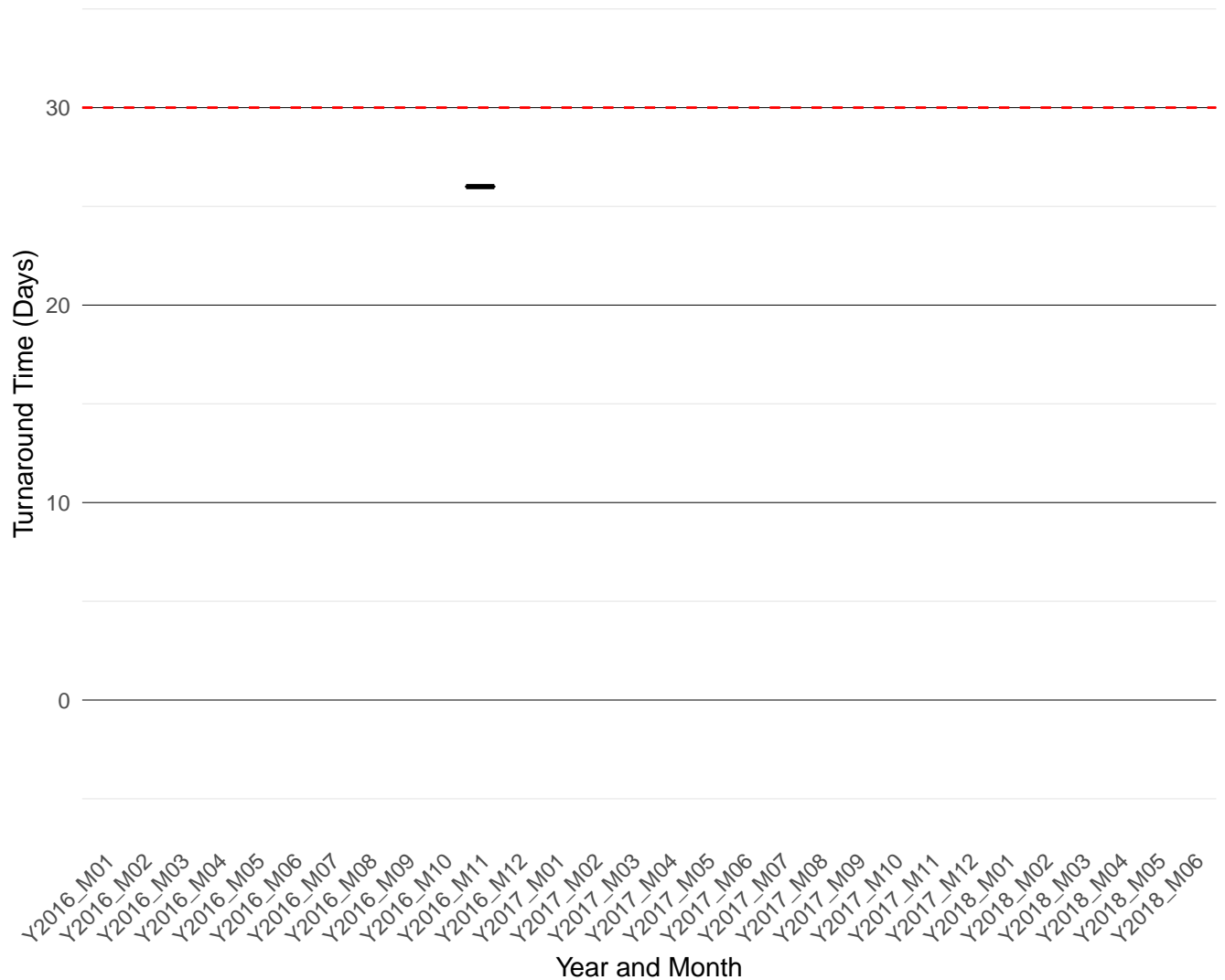
# Request for test performed in an external lab

Outliers, defined as  $\pm 1.5 \times \text{IQR}$ , output

have not been plotted. Boxplots

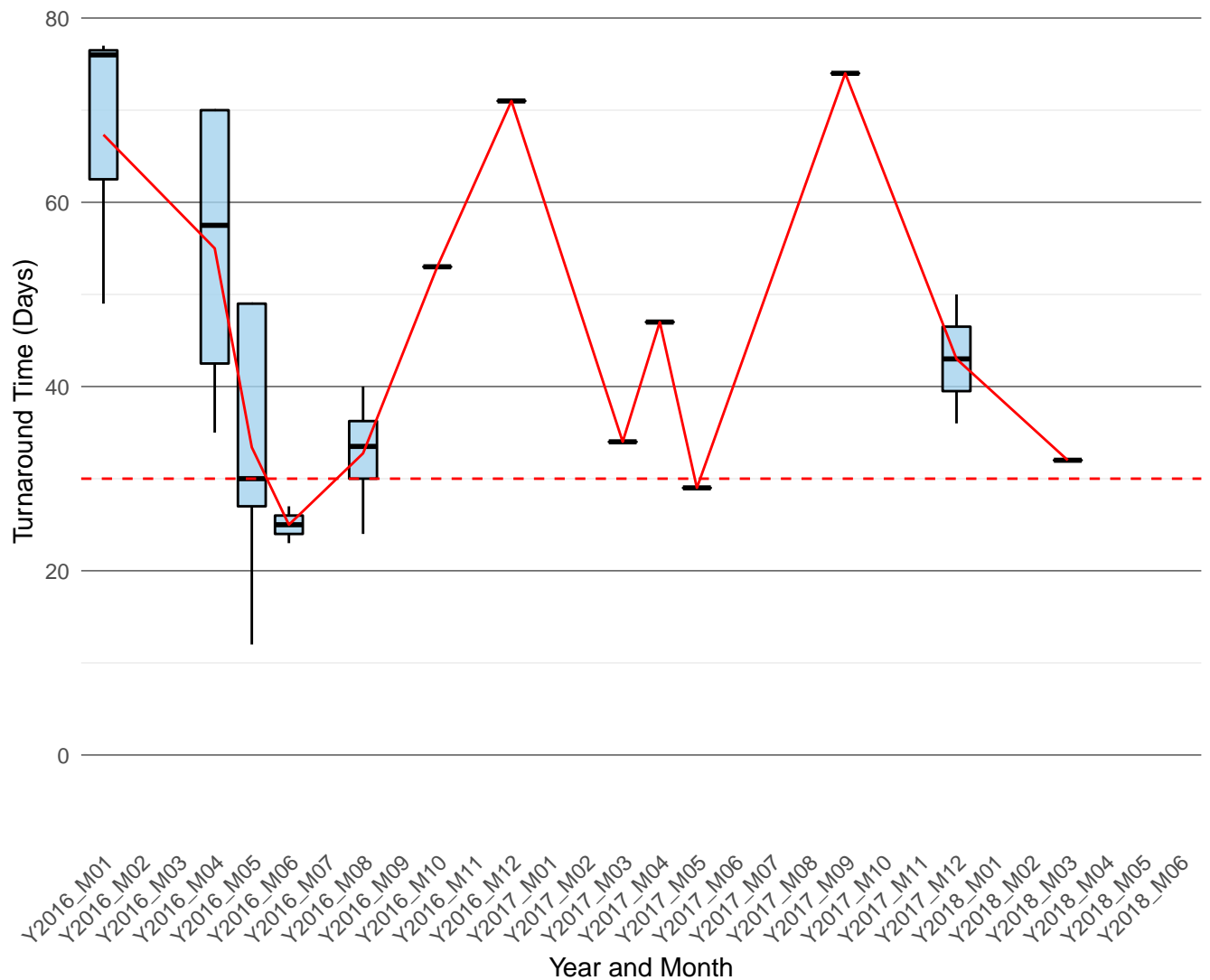
represent Median, Q1–Q3

and  $1.5 \times \text{Q1Q3}$ . Red line is the mean.



# RUNX1 mutation

Outliers, defined as  $\pm 1.5 \times \text{IQR}$ , output have not been plotted. Boxplots represent Median, Q1–Q3 and  $1.5 \times \text{Q1Q3}$ . Red line is the mean.



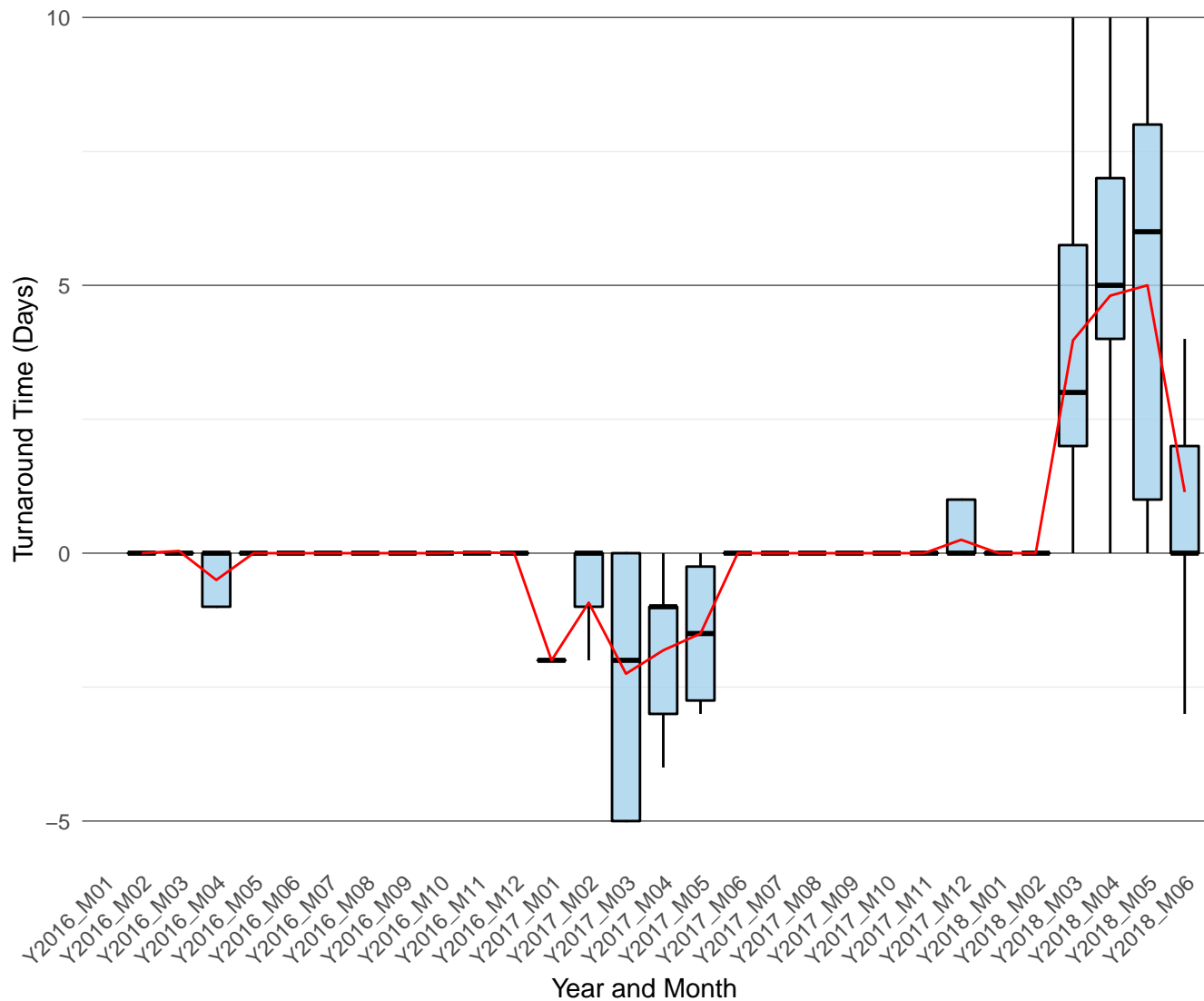
Sample discarded no / inappropriate test request

Outliers, defined as  $\pm 1.5 \times \text{IQR}$ , output

have not been plotted. Boxplots

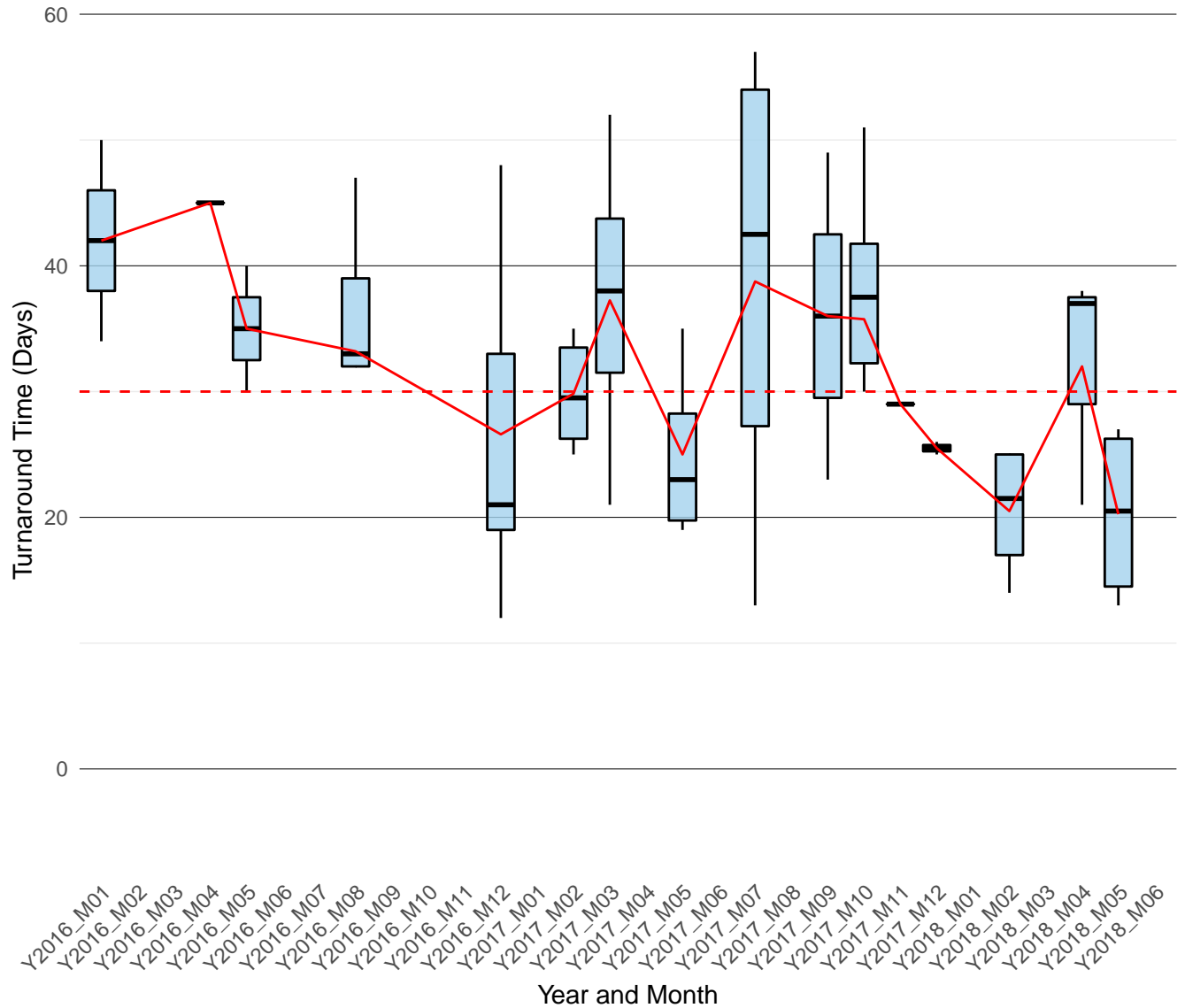
represent Median, Q1–Q3

and  $1.5 \times \text{Q1Q3}$ . Red line is the mean.



# SF3B1 mutation

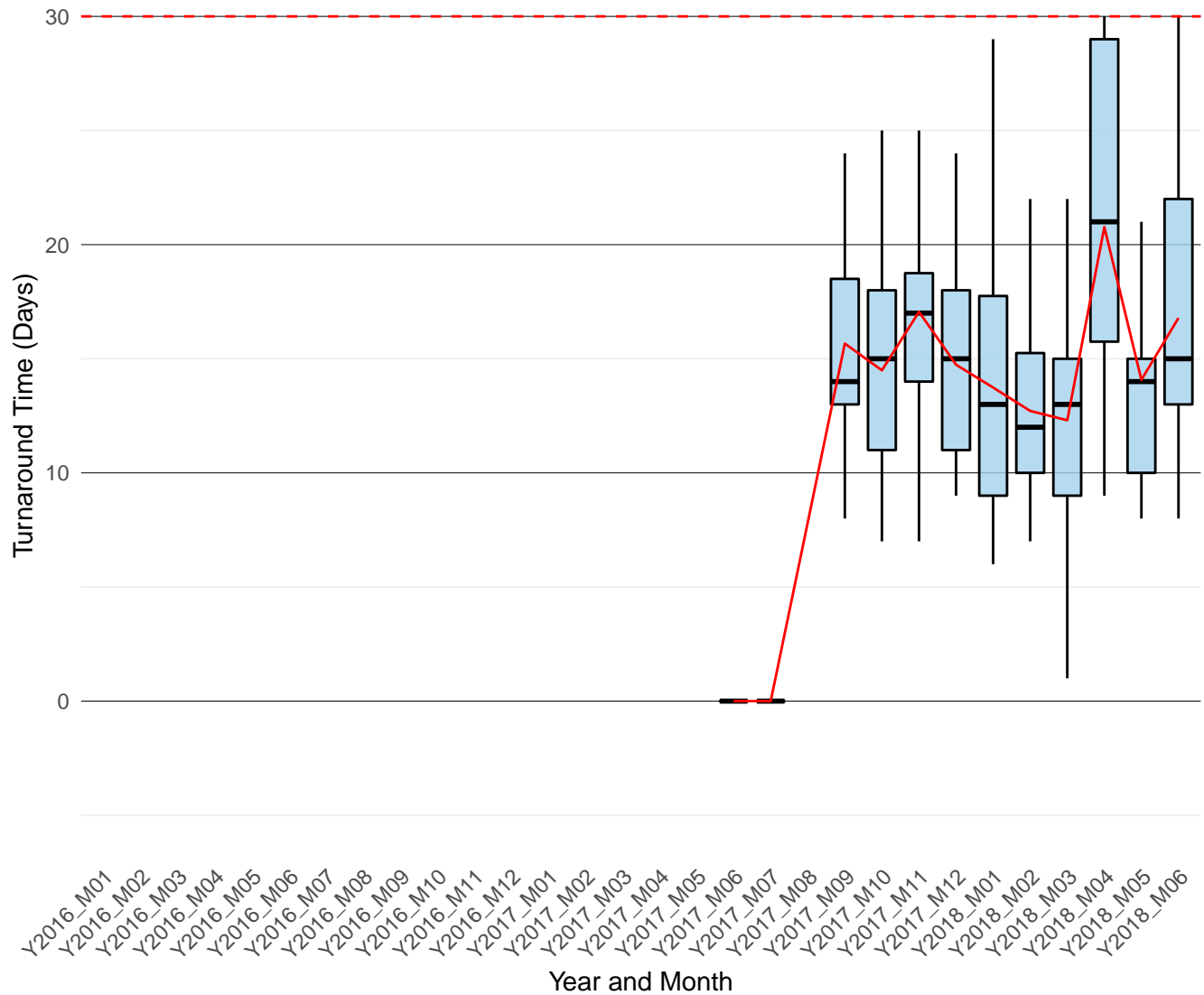
Outliers, defined as  $\pm 1.5 \cdot \text{IQR}$ , output have not been plotted. Boxplots represent Median, Q1–Q3 and  $1.5 \cdot \text{Q1Q3}$ . Red line is the mean.





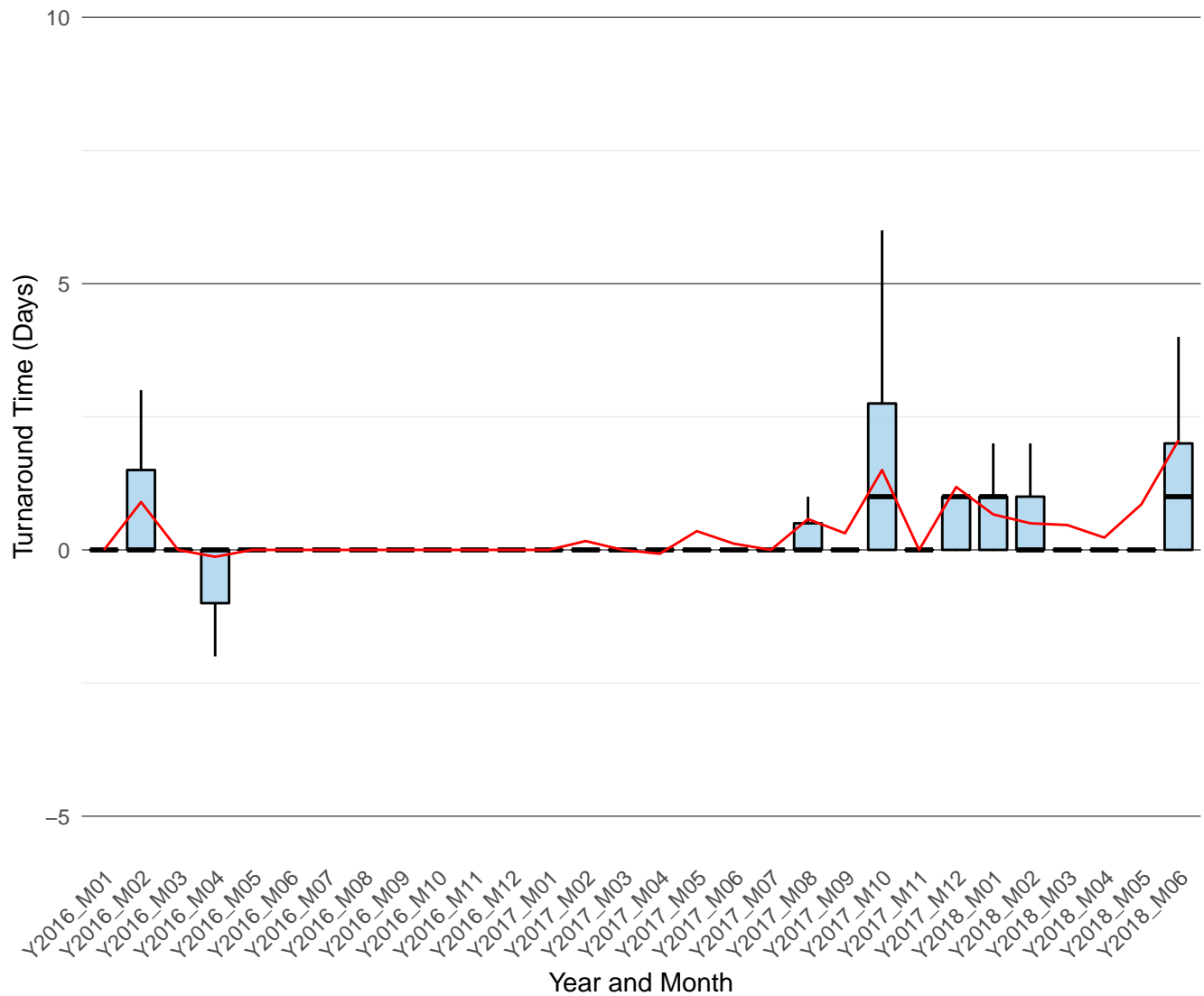
# SNP Array

Outliers, defined as  $\pm 1.5 \cdot \text{IQR}$ , output have not been plotted. Boxplots represent Median, Q1–Q3 and  $1.5 \cdot \text{Q1Q3}$ . Red line is the mean.



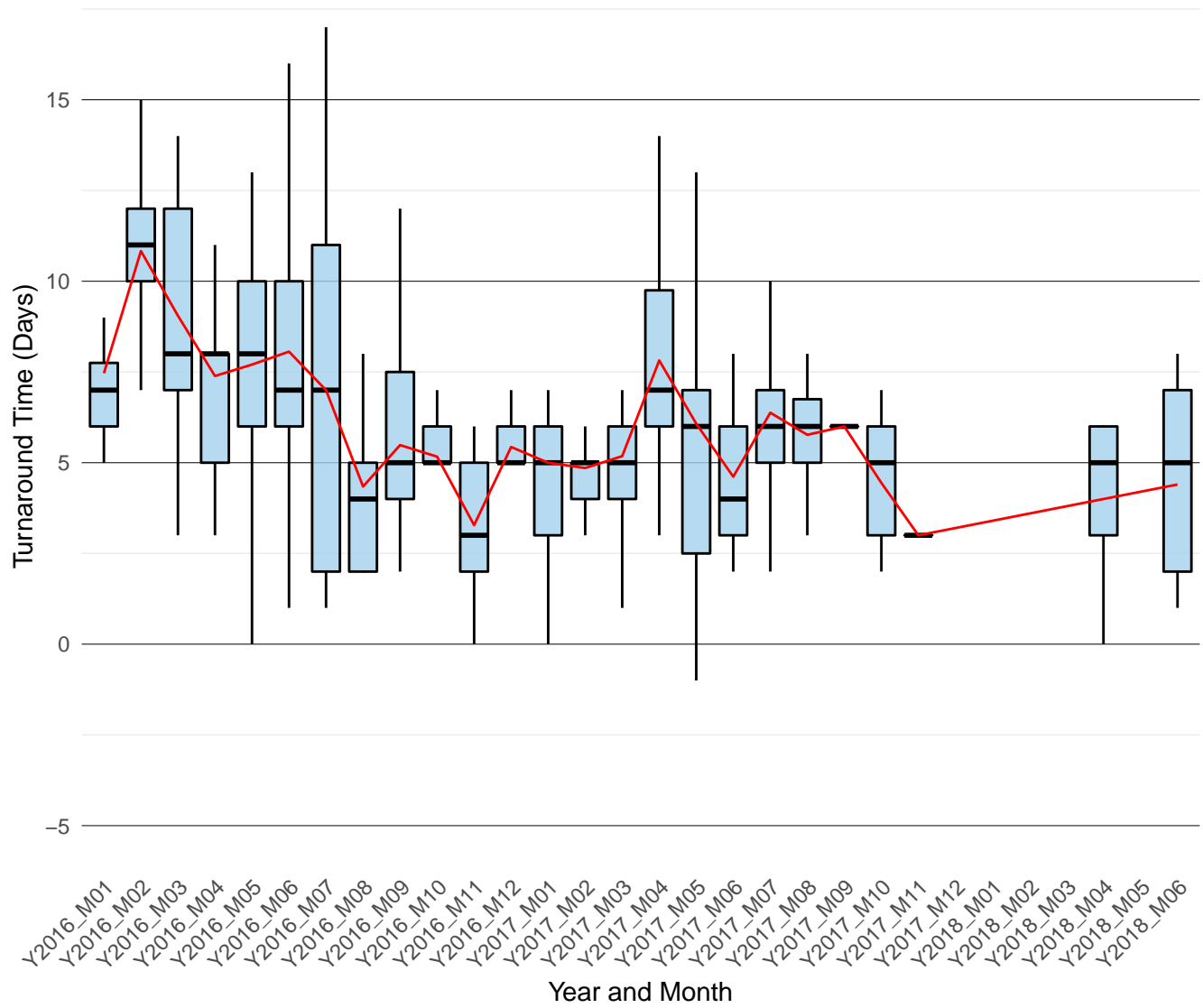
# Store Sample

Outliers, defined as  $\pm 1.5 \cdot \text{IQR}$ , output  
have not been plotted. Boxplots  
represent Median, Q1–Q3  
and  $1.5 \cdot \text{Q1Q3}$ . Red line is the mean.



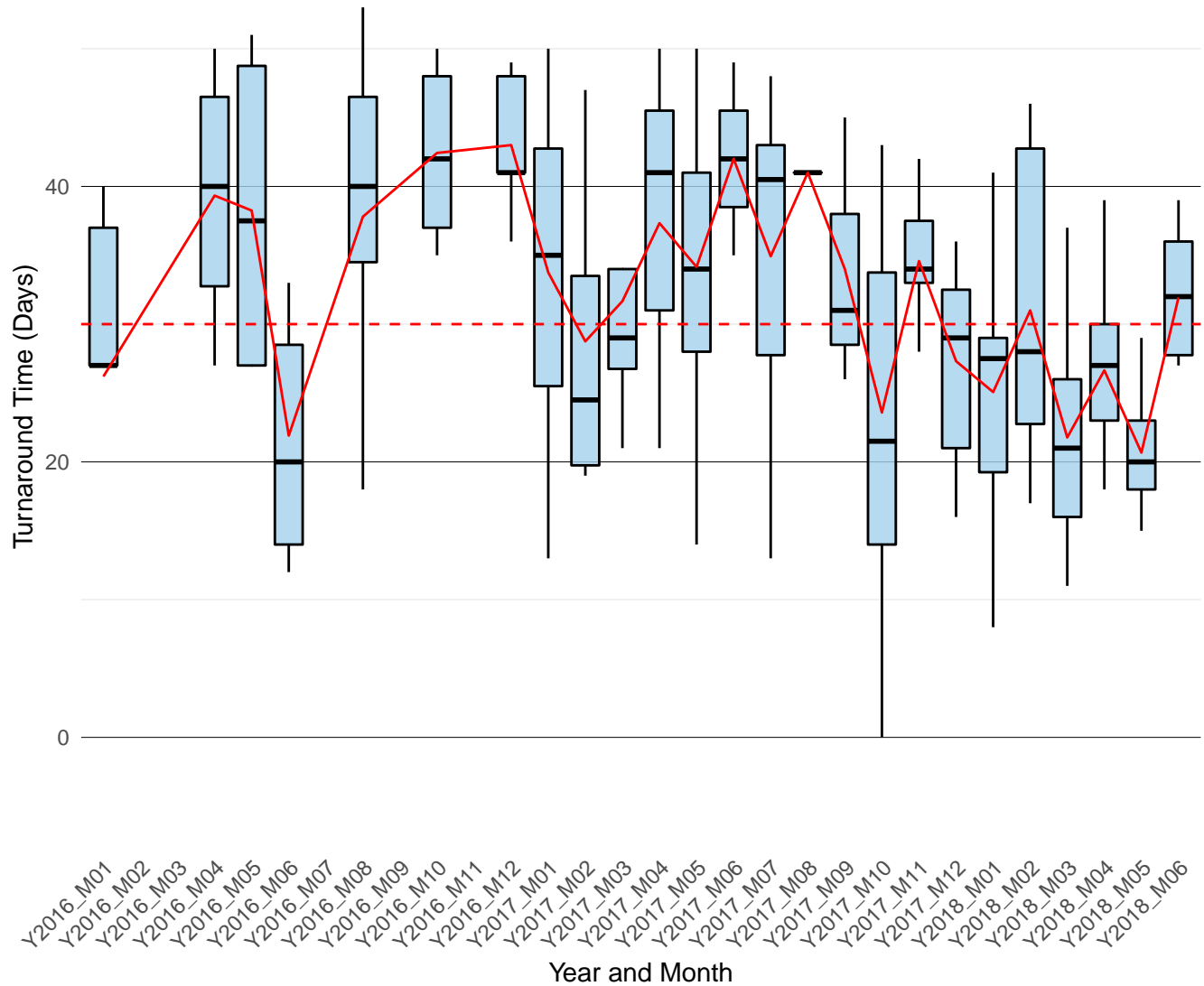
# Test no longer required

Outliers, defined as  $\pm 1.5 \times \text{IQR}$ , output have not been plotted. Boxplots represent Median, Q1–Q3 and  $1.5 \times \text{Q1Q3}$ . Red line is the mean.



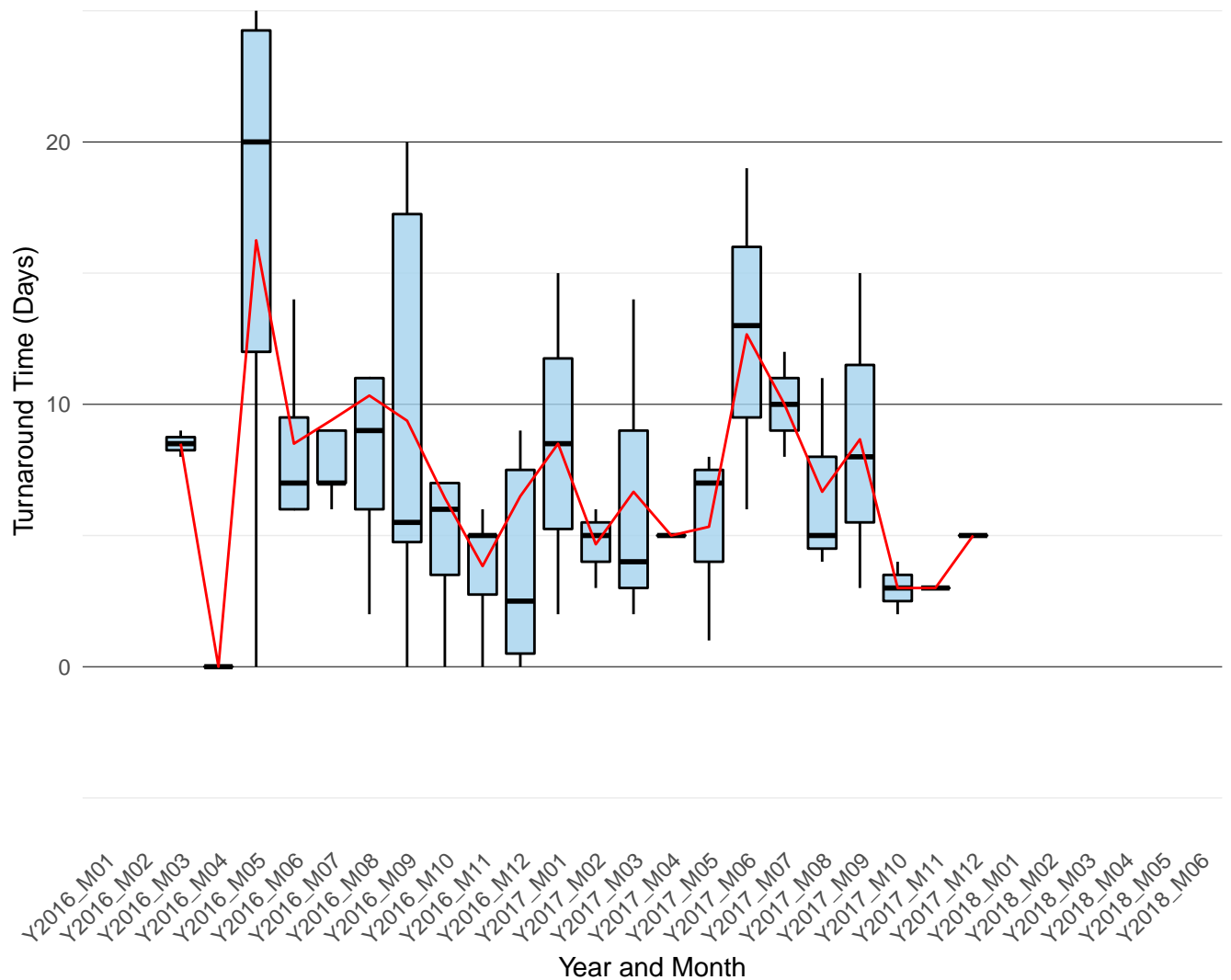
# TP53 mutation

Outliers, defined as  $\pm 1.5 \times \text{IQR}$ , output have not been plotted. Boxplots represent Median, Q1–Q3 and  $1.5 \times \text{Q1} - \text{Q3}$ . Red line is the mean.



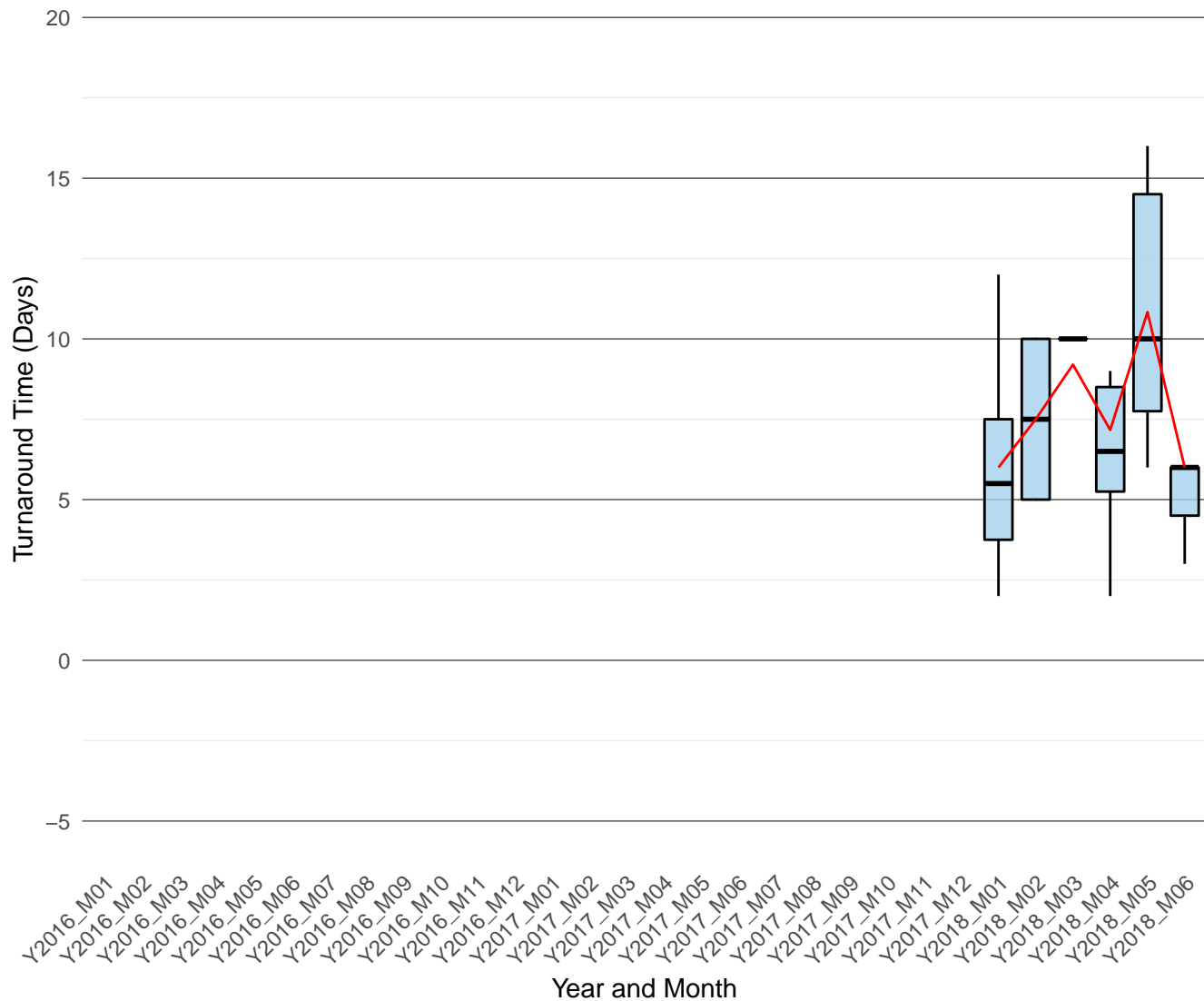
# Translocation Assay (other)

Outliers, defined as  $\pm 1.5 \times \text{IQR}$ , output have not been plotted. Boxplots represent Median, Q1–Q3 and  $1.5 \times \text{Q1Q3}$ . Red line is the mean.



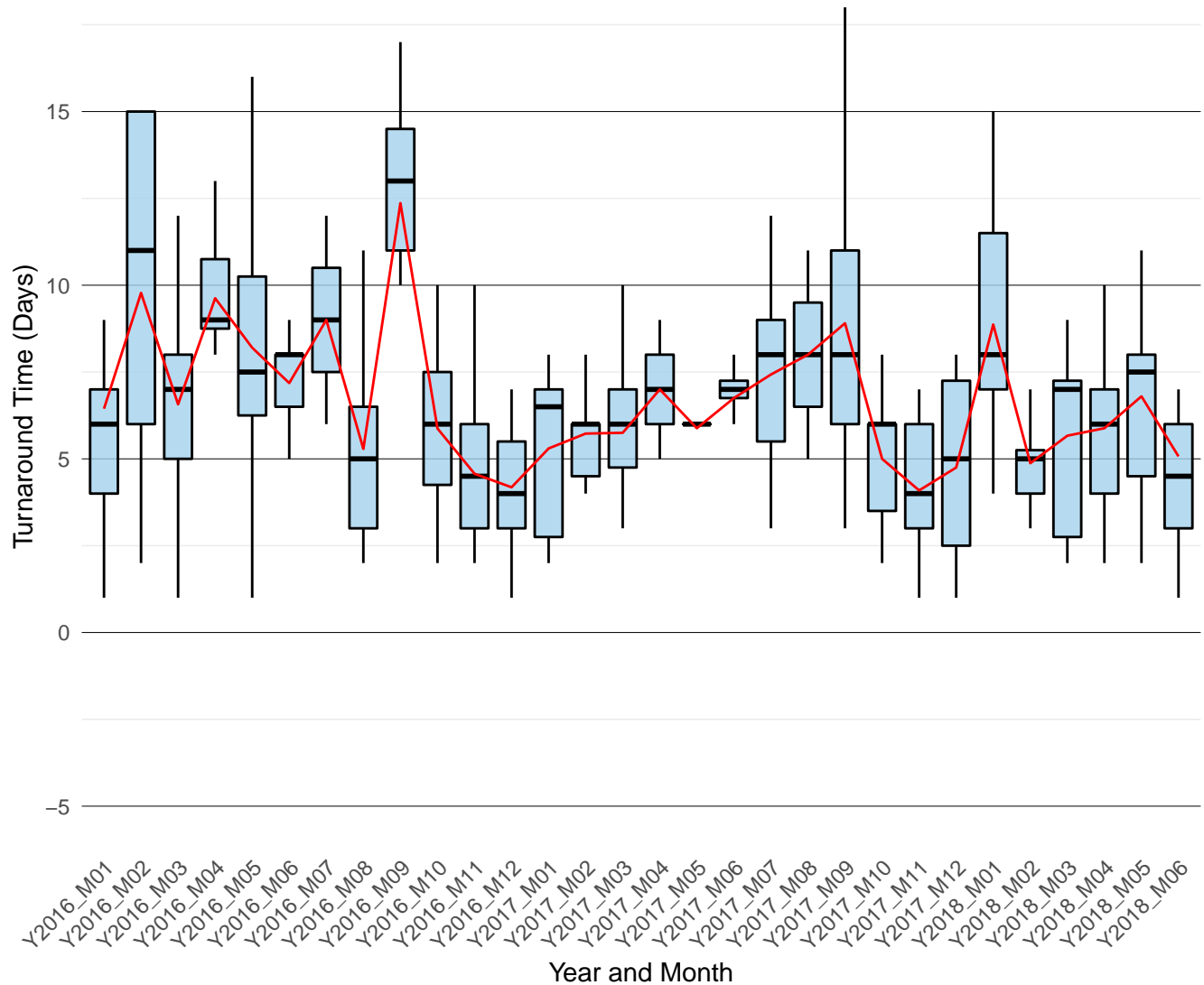
# Translocation Assay (QPCR-ALL)

Outliers, defined as  $\pm 1.5 \times \text{IQR}$ , output have not been plotted. Boxplots represent Median, Q1–Q3 and  $1.5 \times \text{Q1Q3}$ . Red line is the mean.



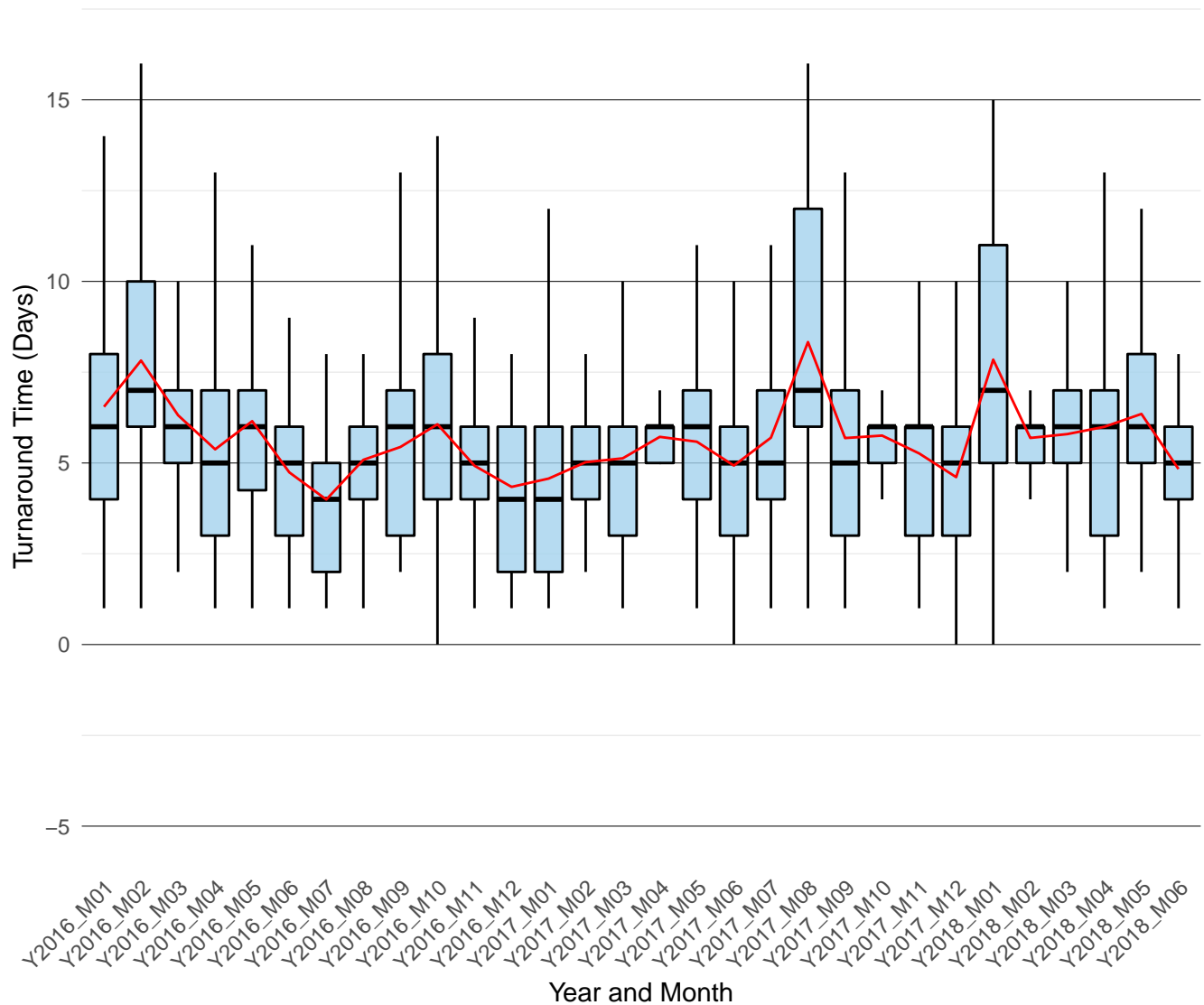
# Translocation Assay (QPCR-AML)

Outliers, defined as  $\pm 1.5 \times \text{IQR}$ , output have not been plotted. Boxplots represent Median, Q1–Q3 and  $1.5 \times \text{Q1Q3}$ . Red line is the mean.



# Translocation Assay (QPCR–CML)

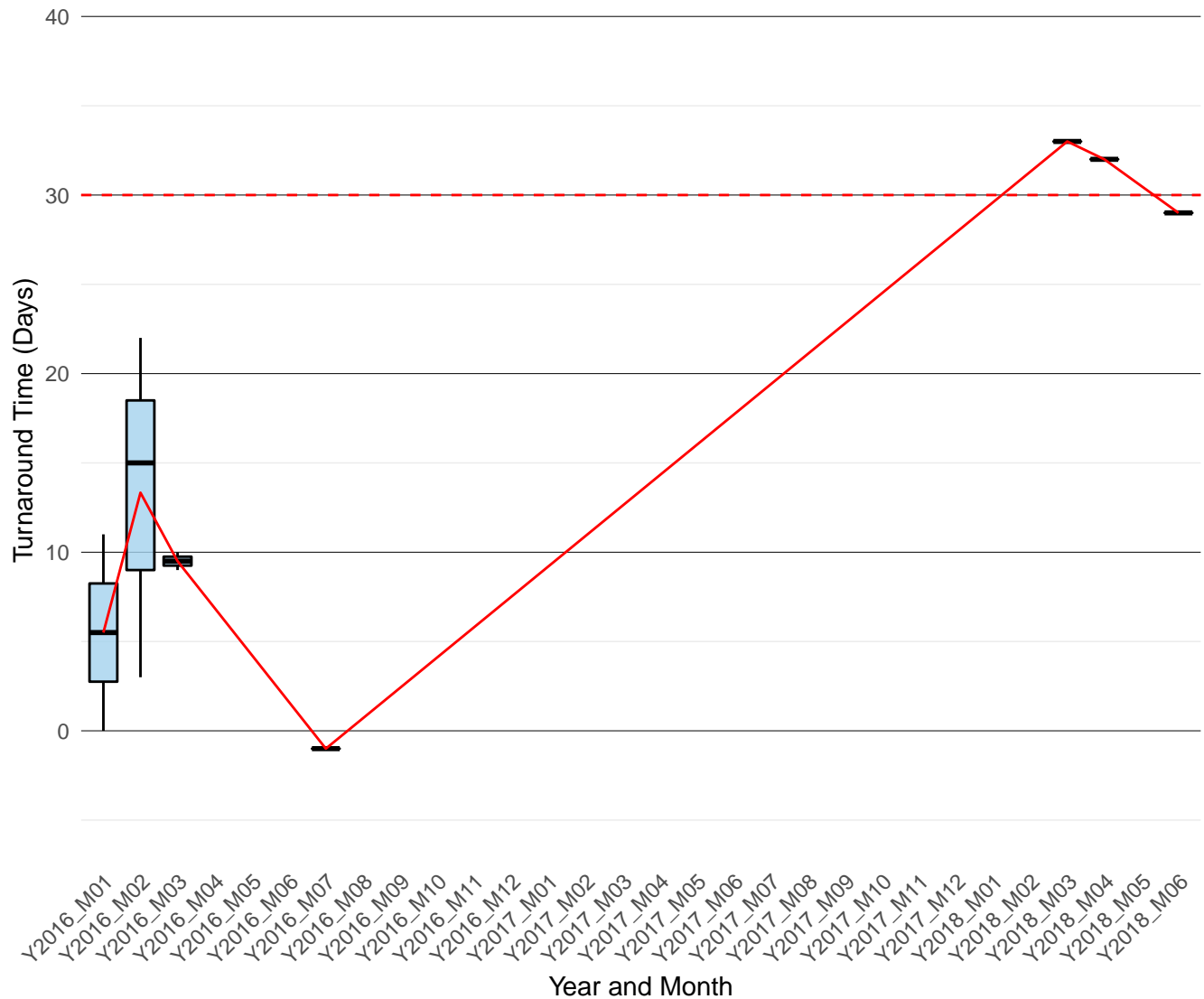
Outliers, defined as  $\pm 1.5 \times \text{IQR}$ , output have not been plotted. Boxplots represent Median, Q1–Q3 and  $1.5 \times \text{Q1} - \text{Q3}$ . Red line is the mean.





# Translocation Assay (QPCR-FIP1L1-PDGFR)

Outliers, defined as  $\pm 1.5 \times \text{IQR}$ , output have not been plotted. Boxplots represent Median, Q1-Q3 and  $1.5 \times \text{Q1-Q3}$ . Red line is the mean.



# VH Gene Mutation Assay

Outliers, defined as  $\pm 1.5 \times \text{IQR}$ , output have not been plotted. Boxplots represent Median, Q1–Q3 and  $1.5 \times \text{Q1Q3}$ . Red line is the mean.

