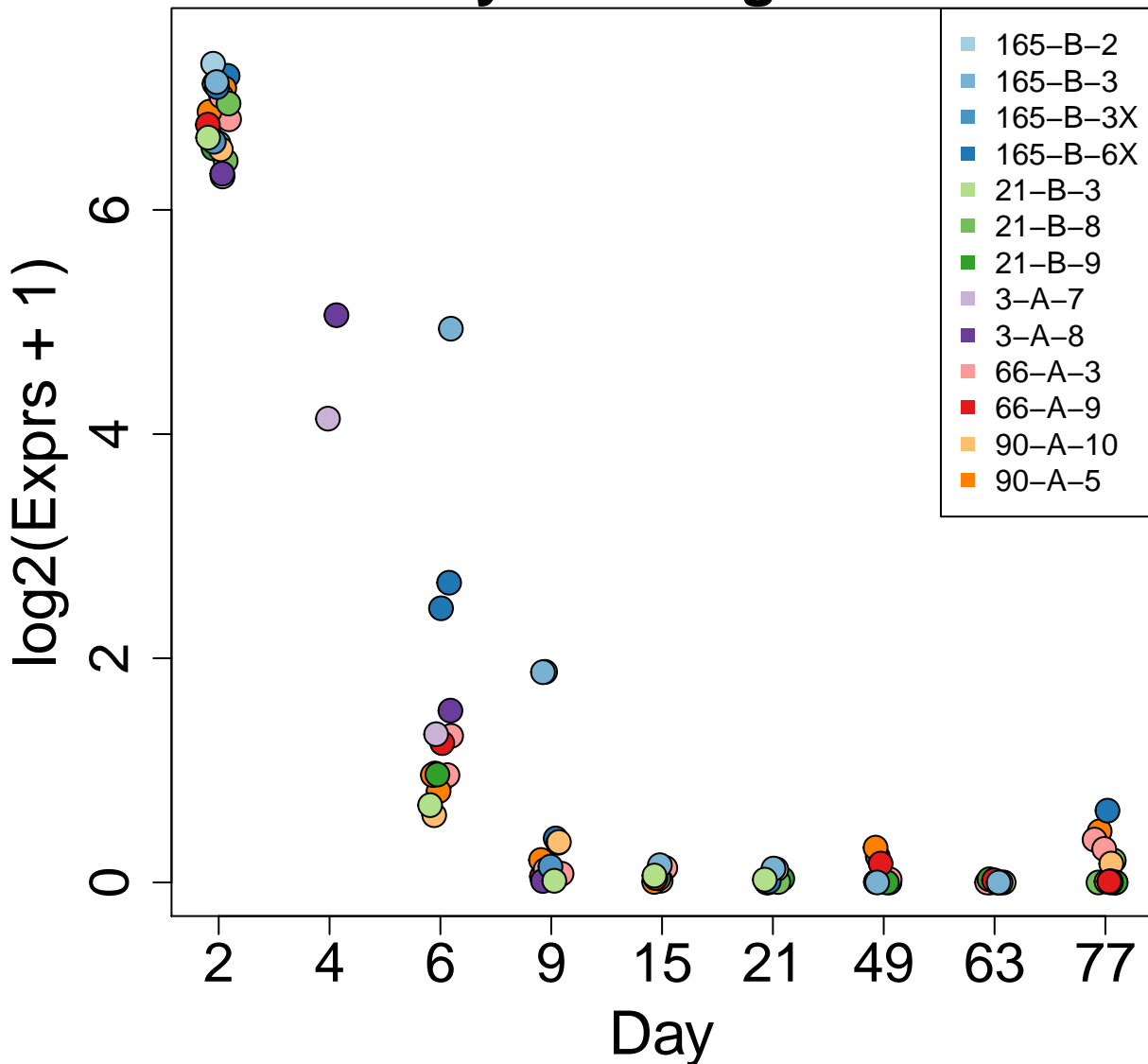


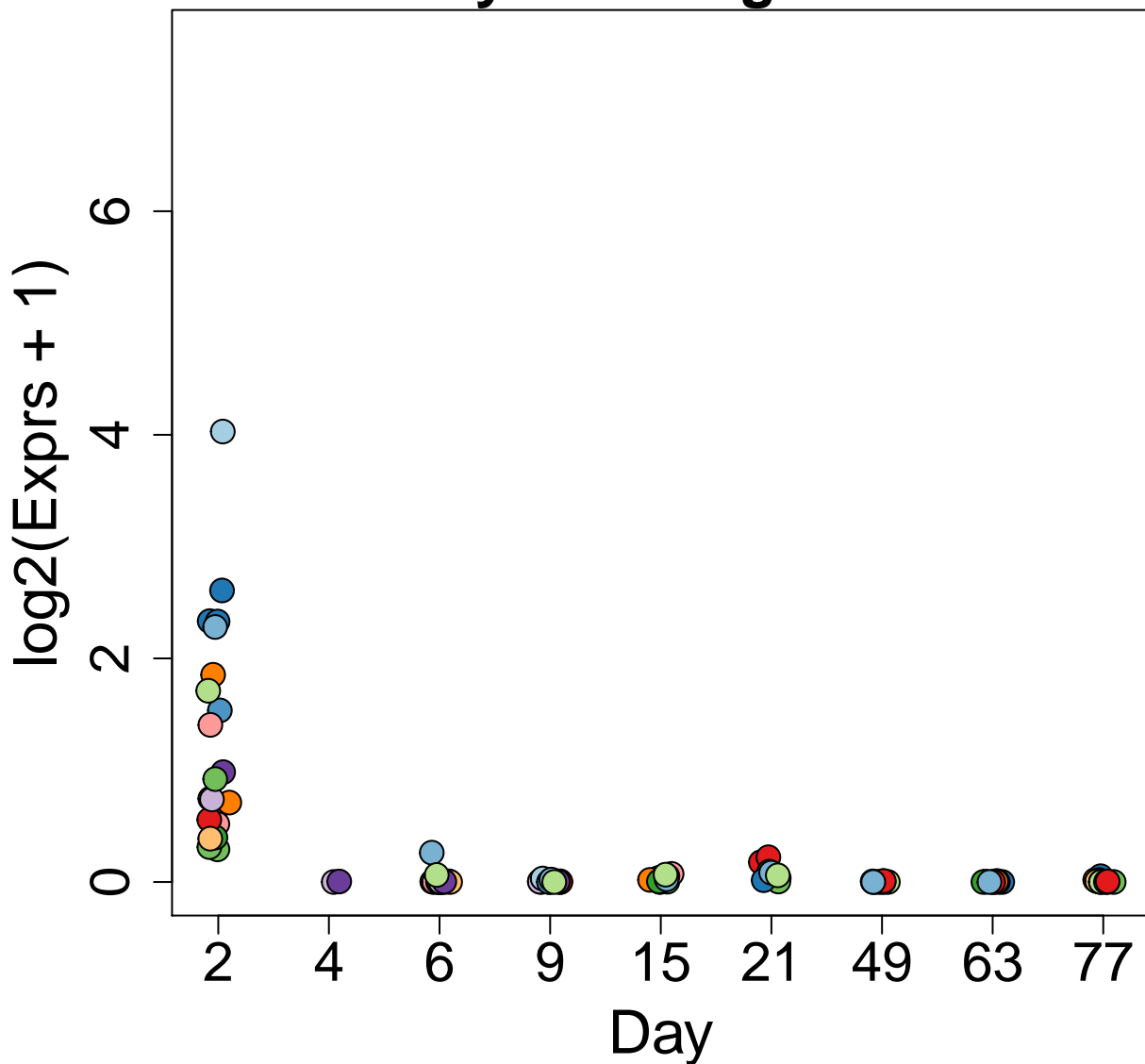
# POU5F1

## early downregulated



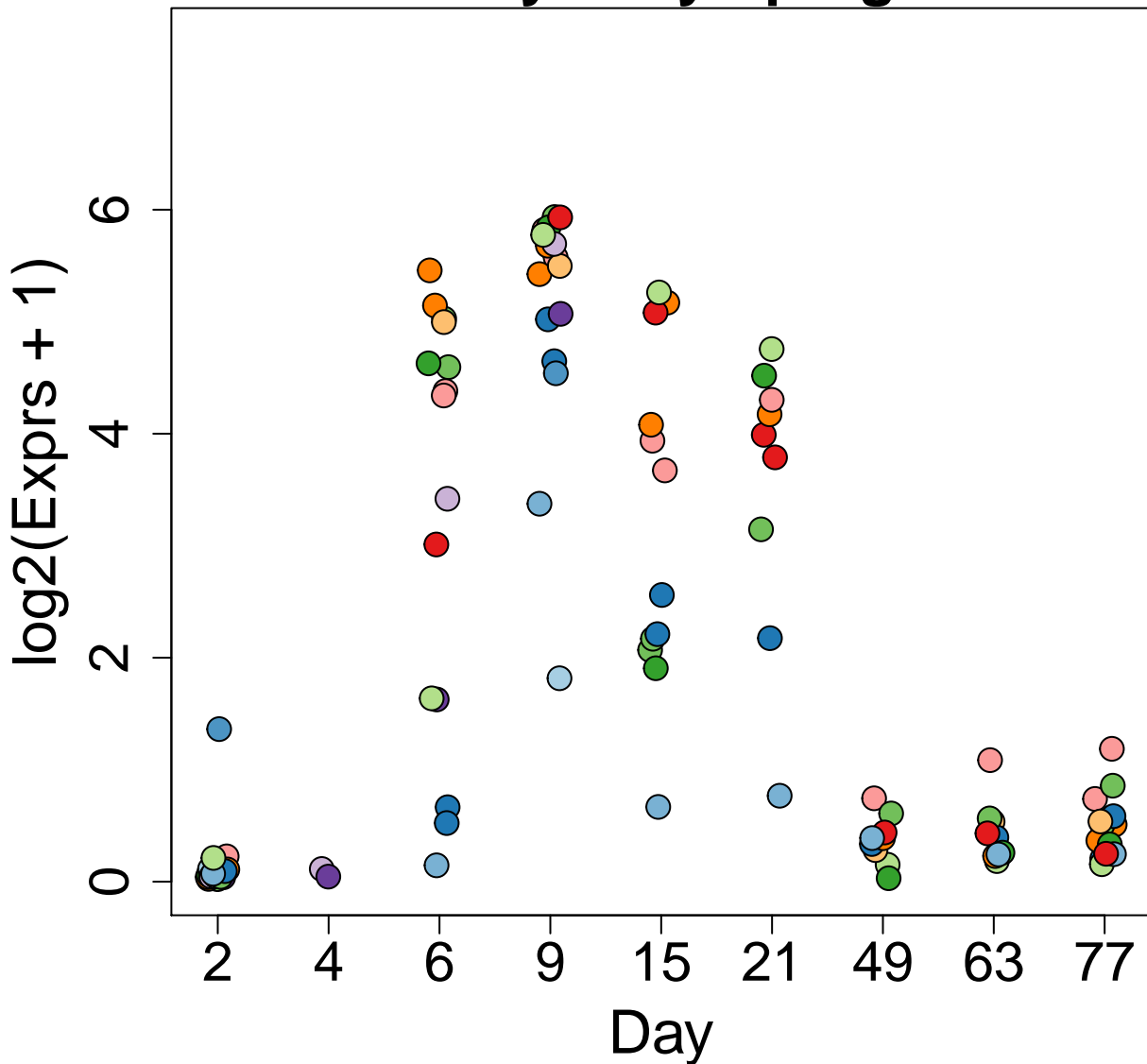
# NANOG

## early downregulated



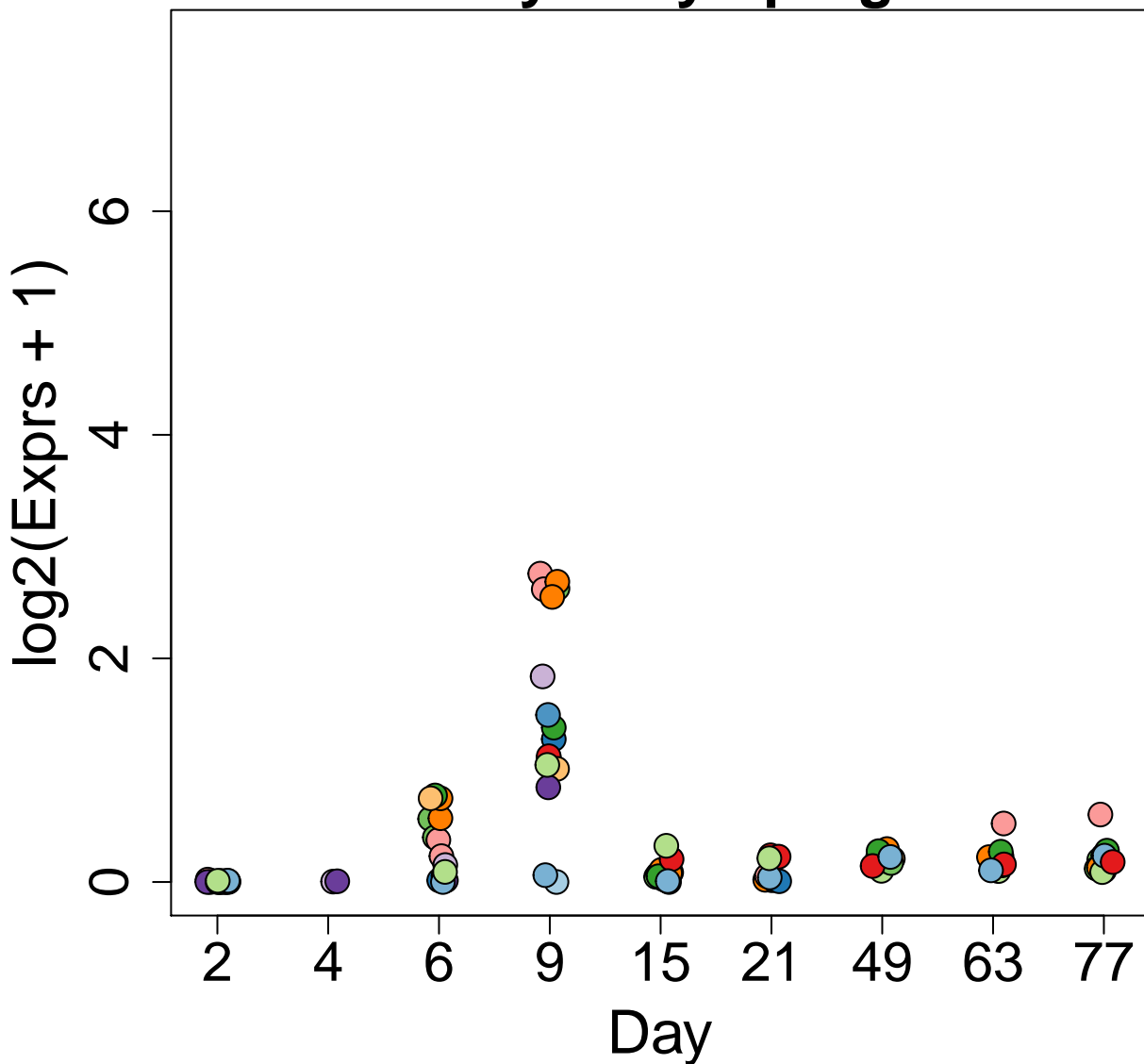
# HES5

## transiently early upregulated



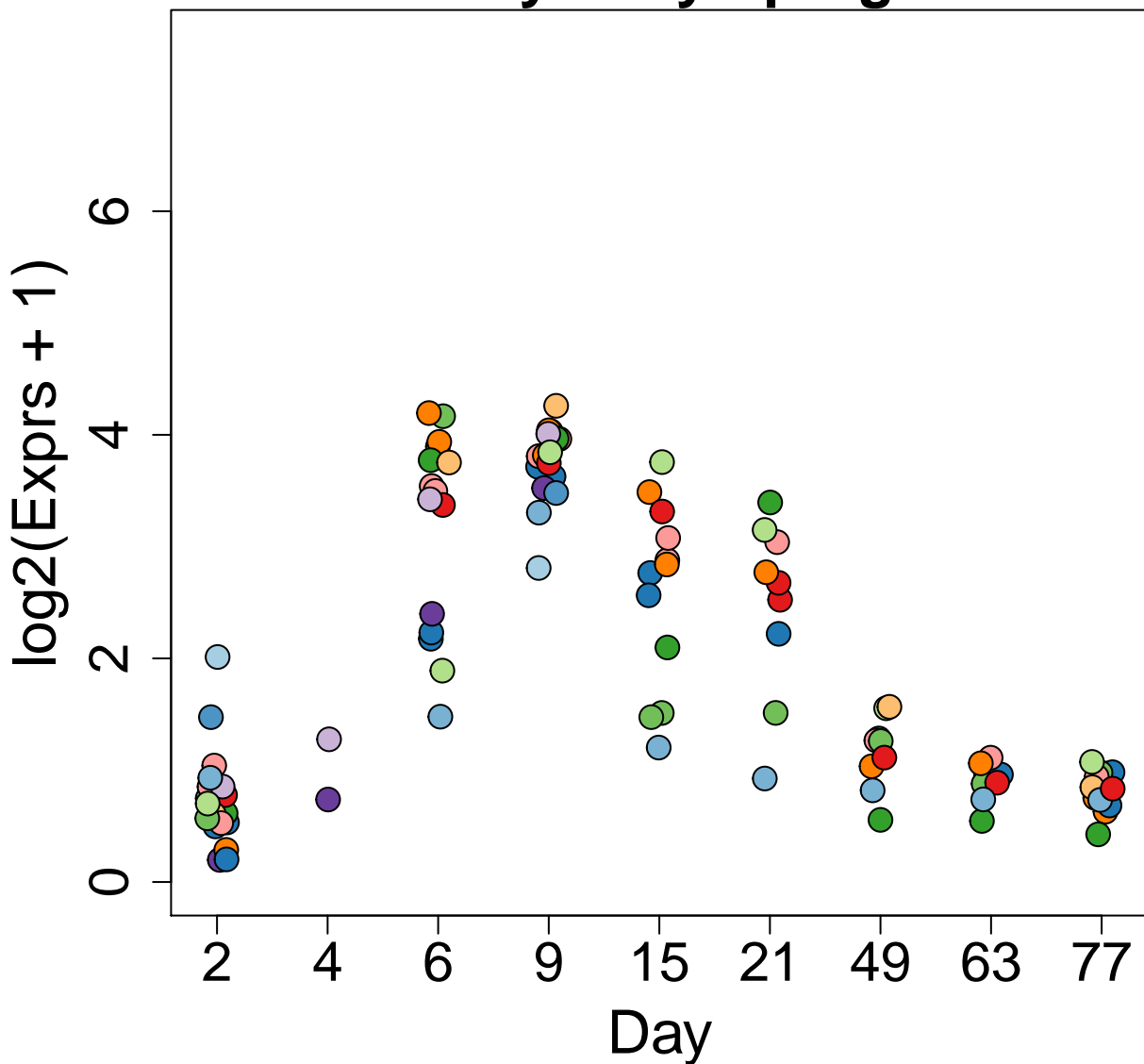
# NR2E1

transiently early upregulated



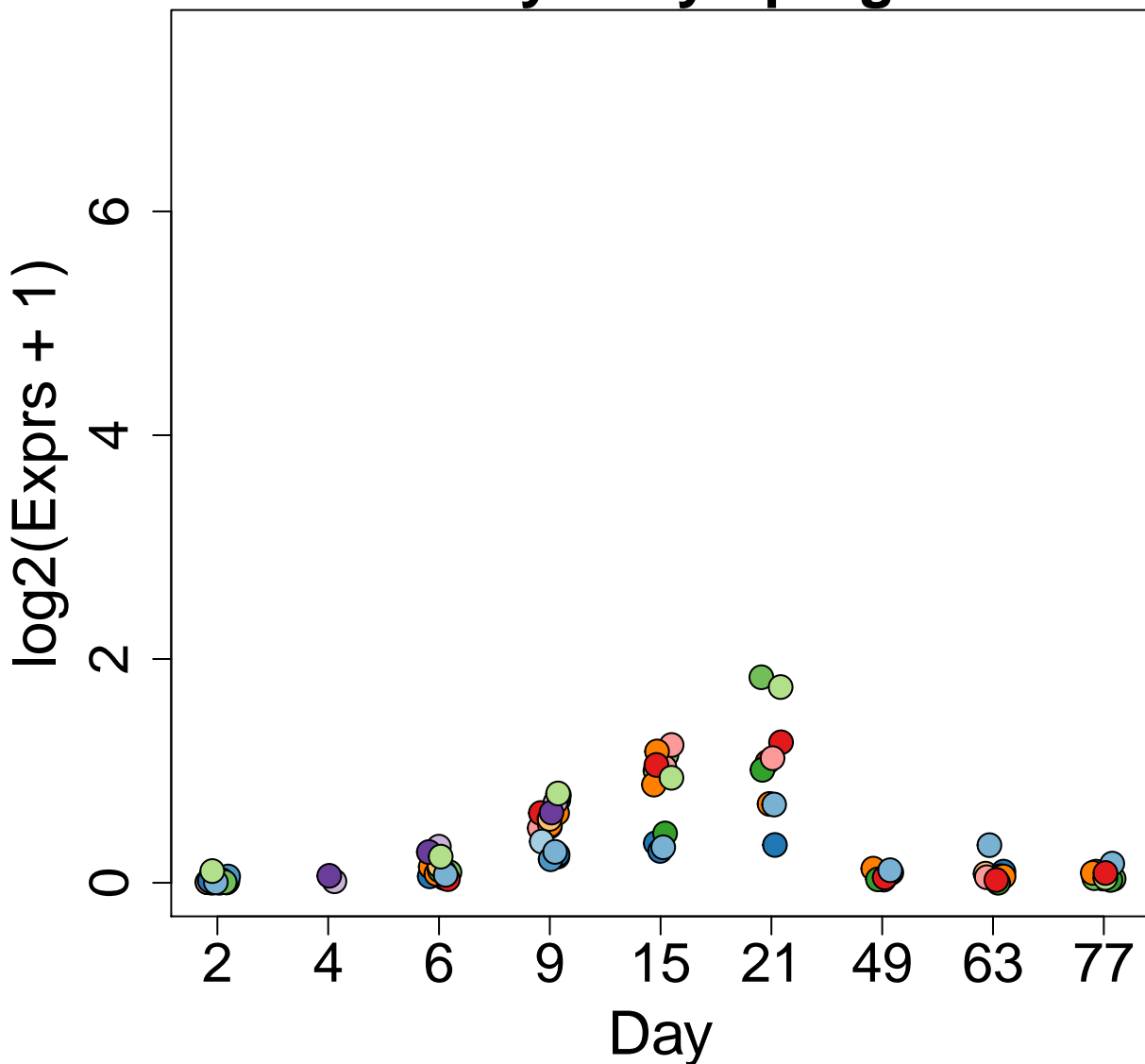
# DLL1

transiently early upregulated



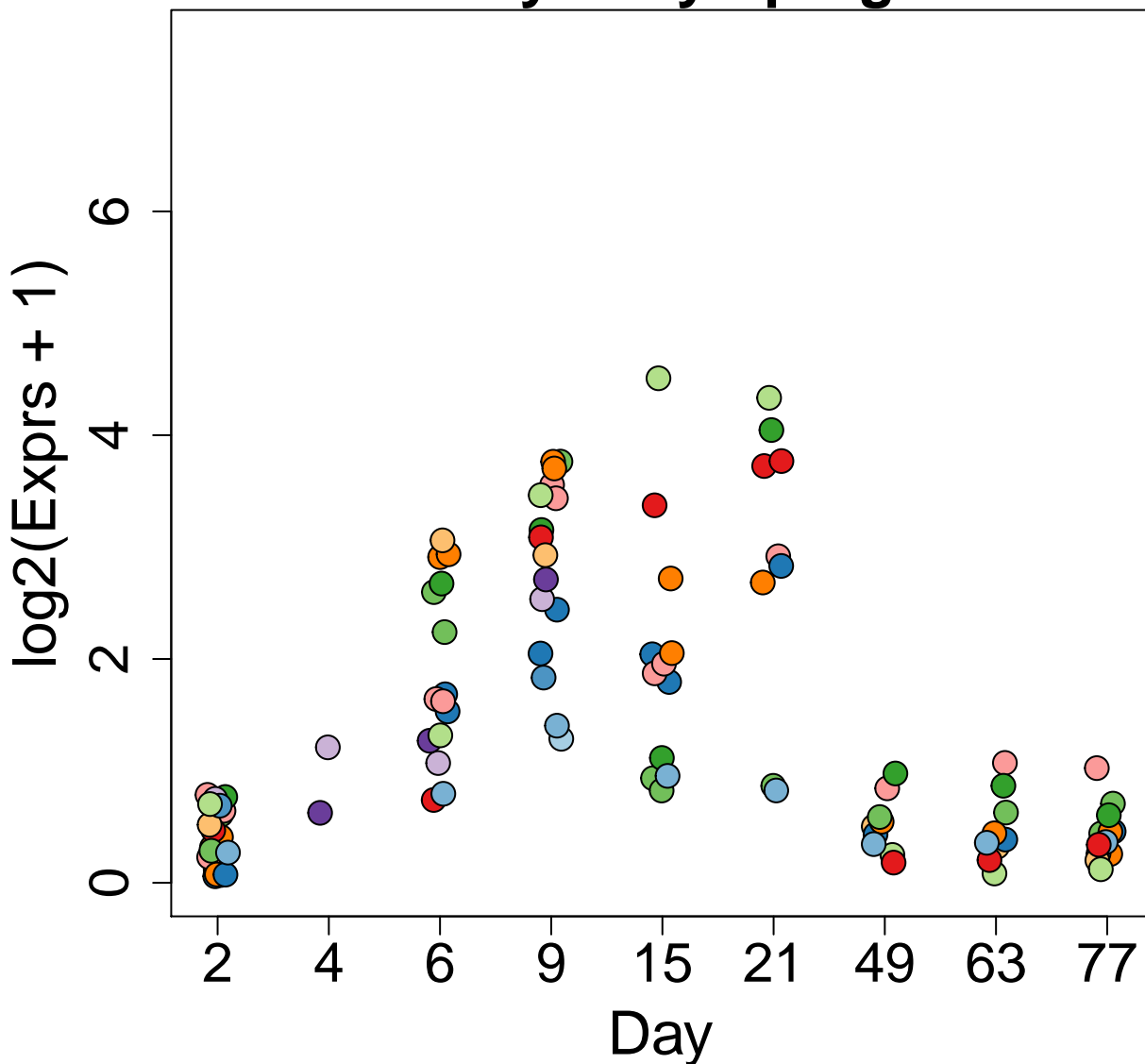
# LGR5

transiently early upregulated



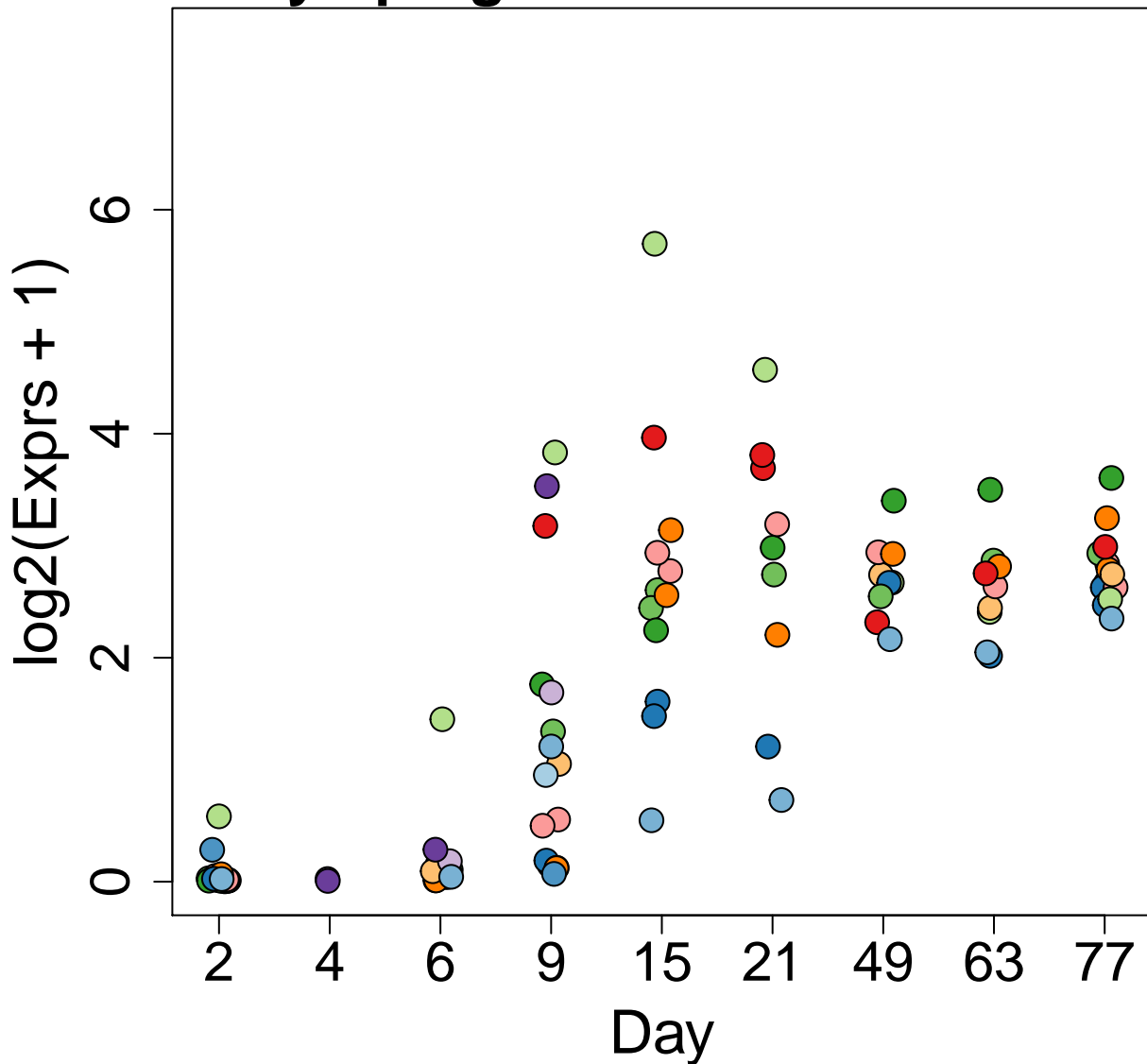
# SOX1

transiently early upregulated



# FOXG1

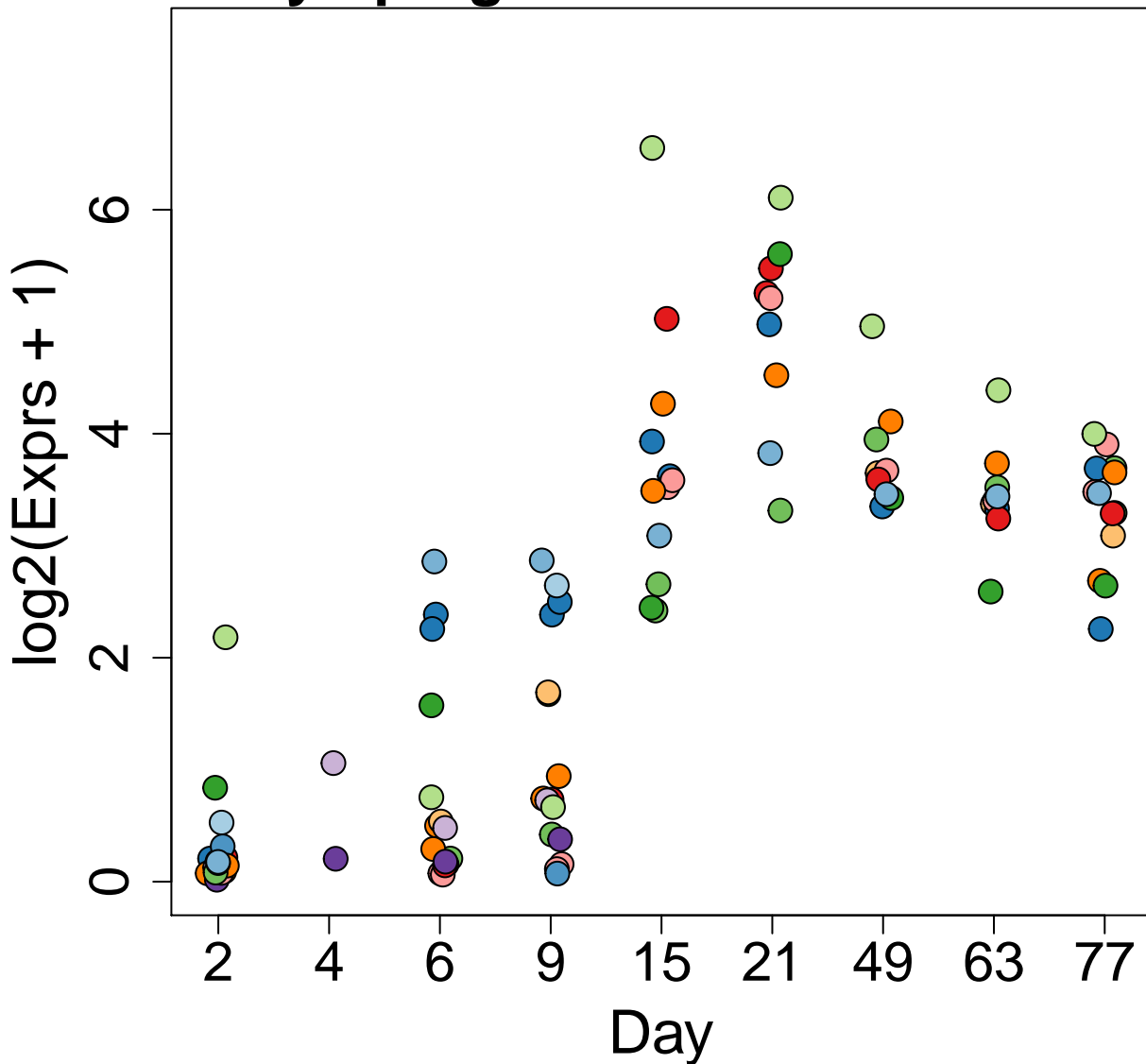
early upregulated and maintained





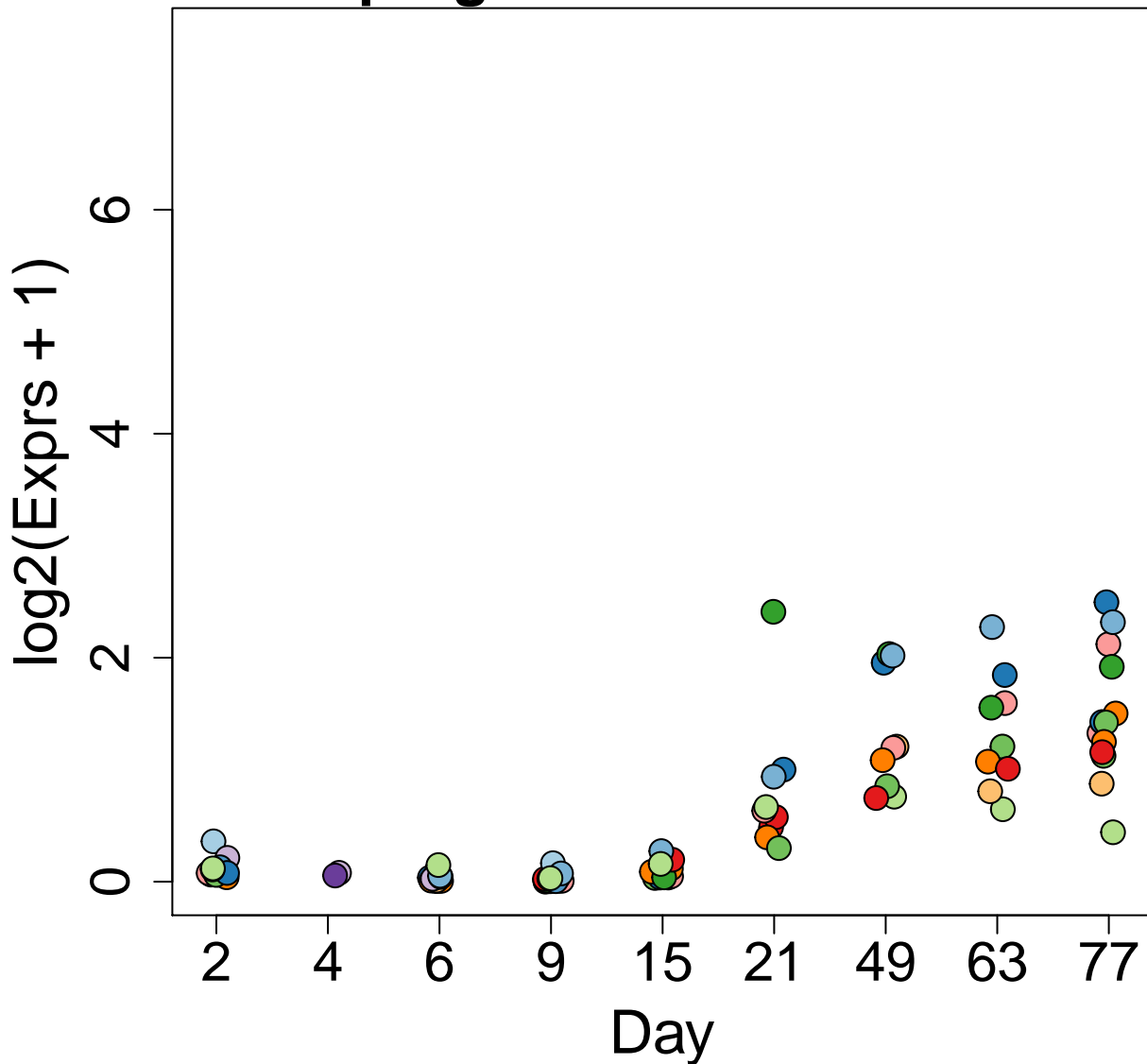
# ZIC1

early upregulated and maintained



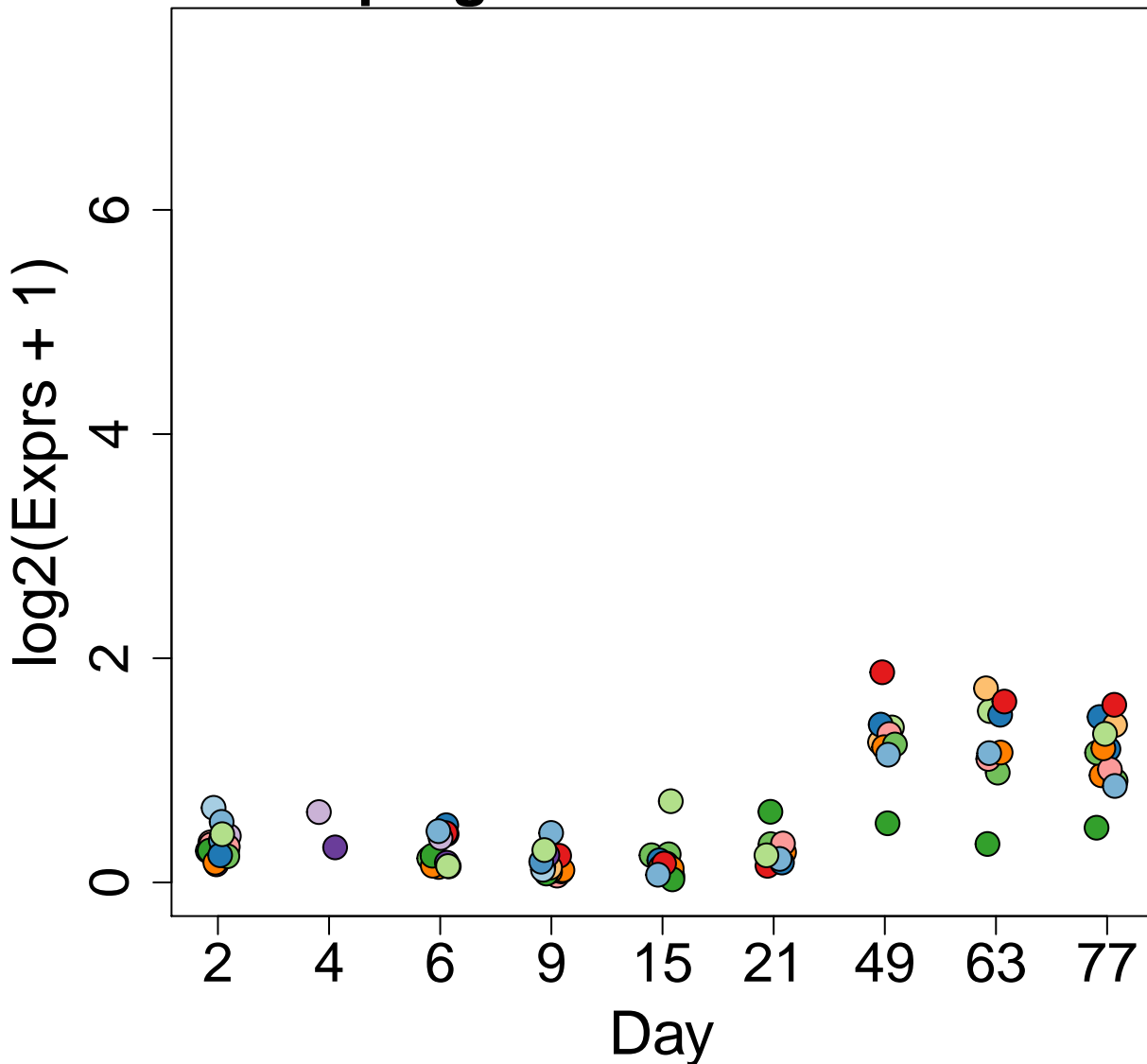
# NFIA

mid upregulated and maintained



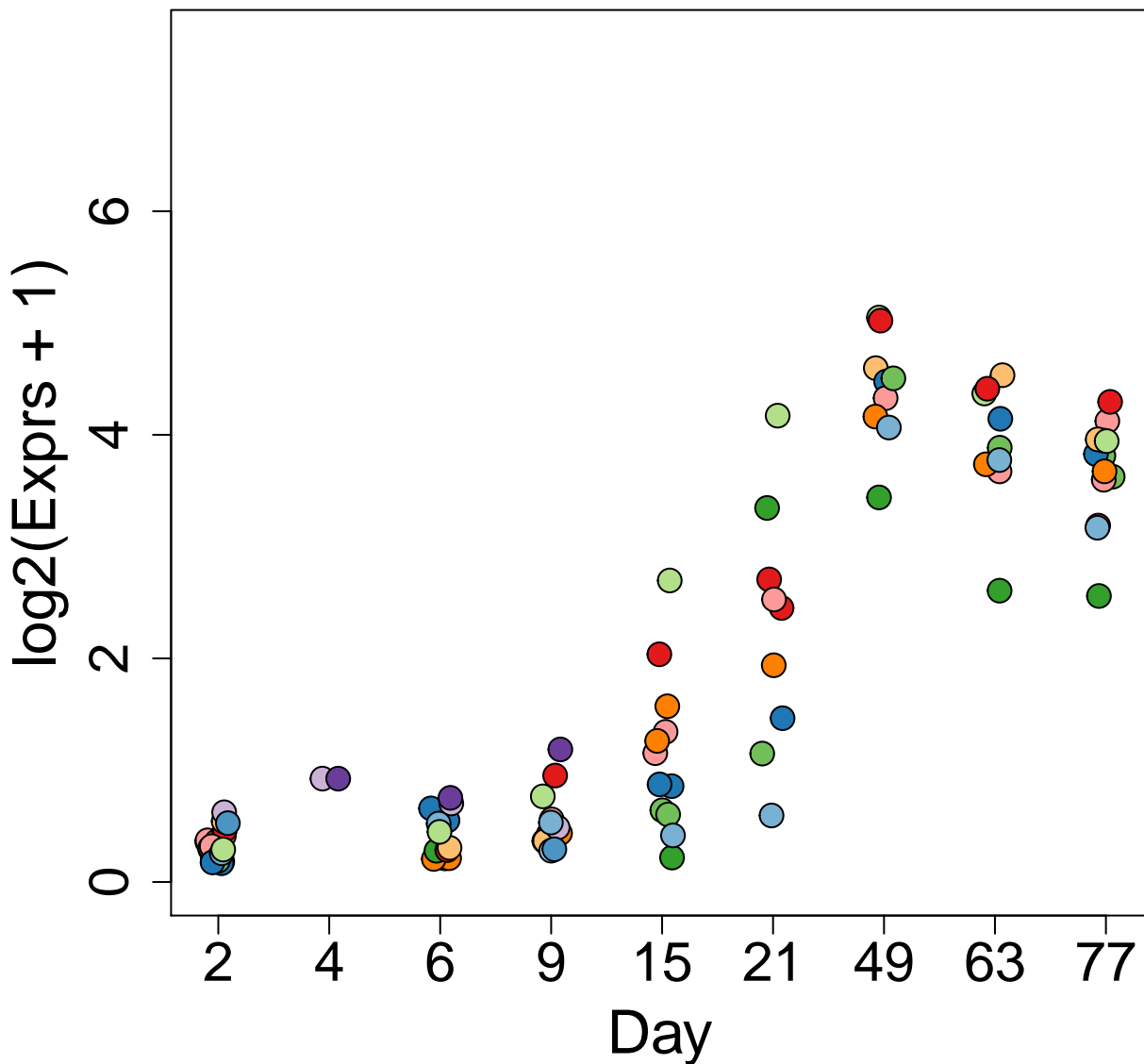
# SLITRK3

mid upregulated and maintained



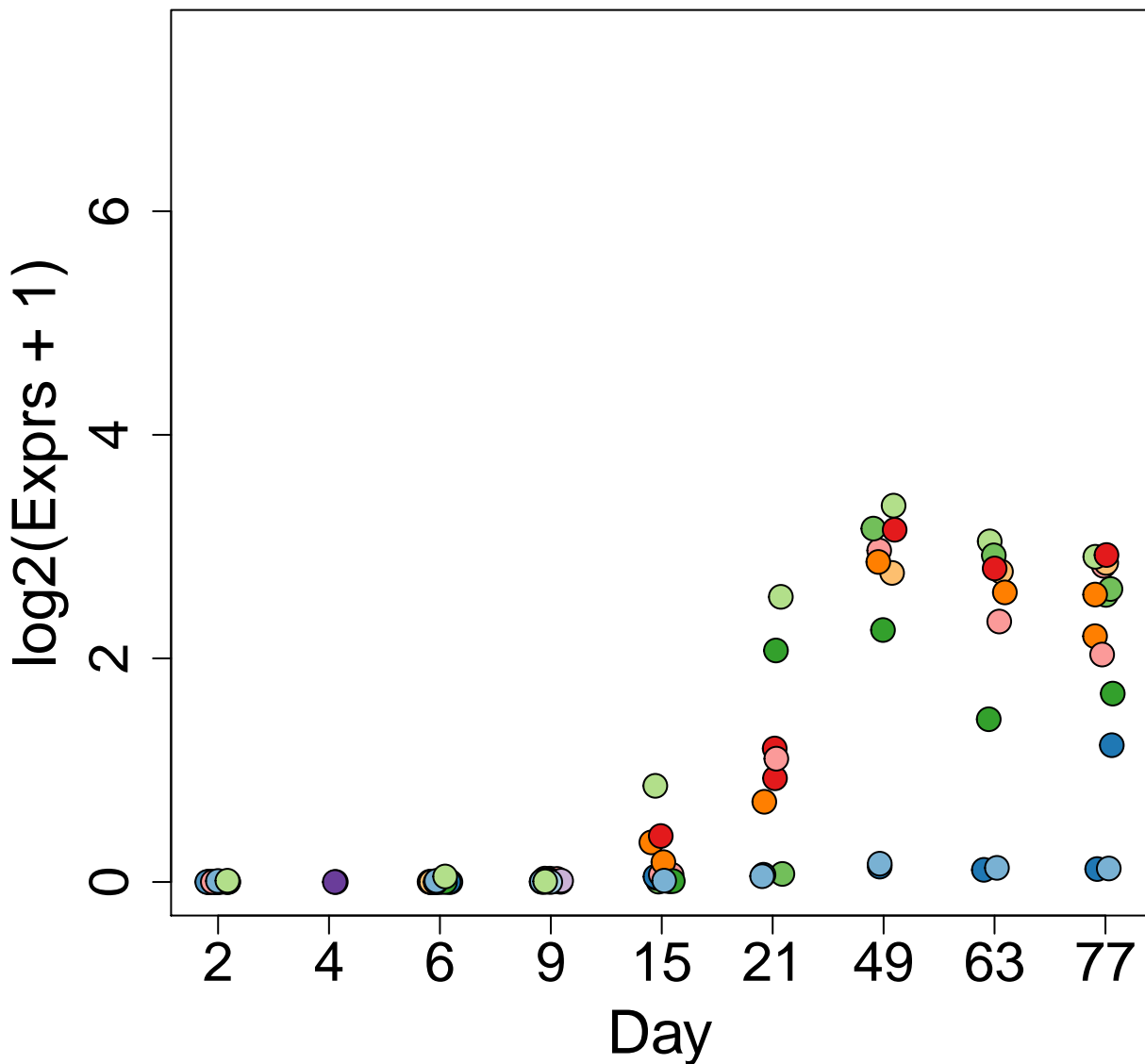
# DCX

## immature neuron



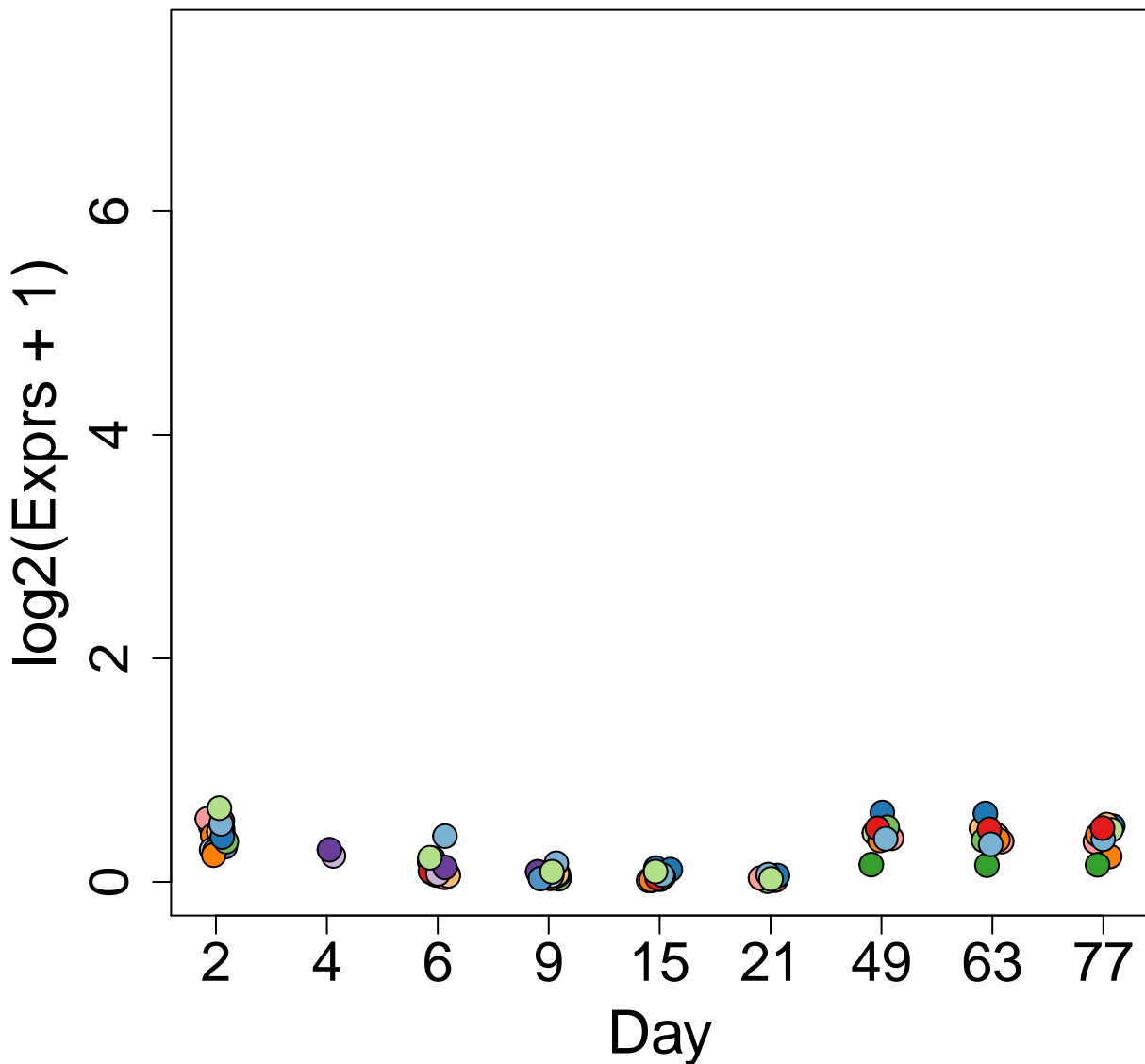
# TBR1

## immature neuron



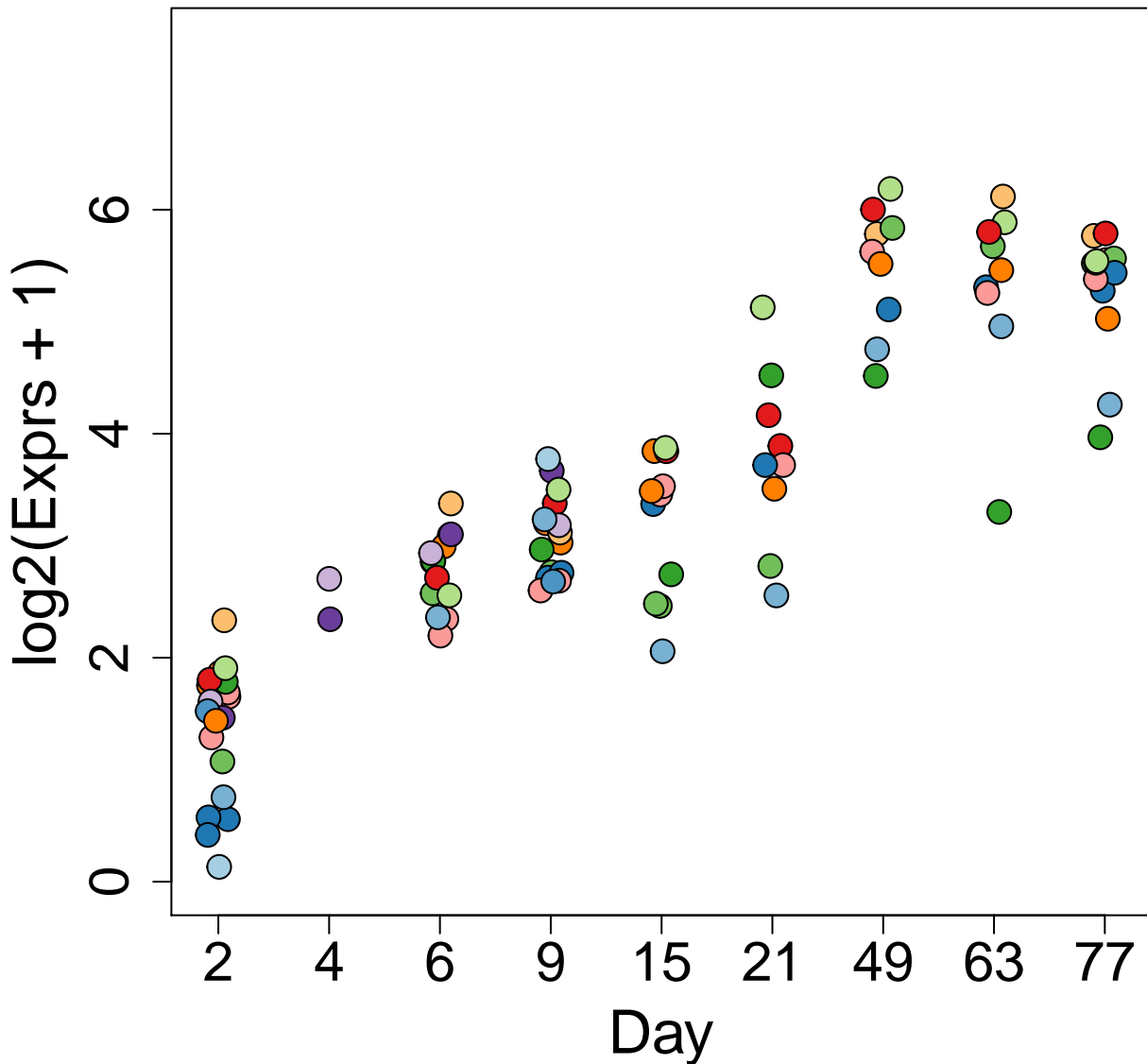
# RBFOX3

## mature neuron



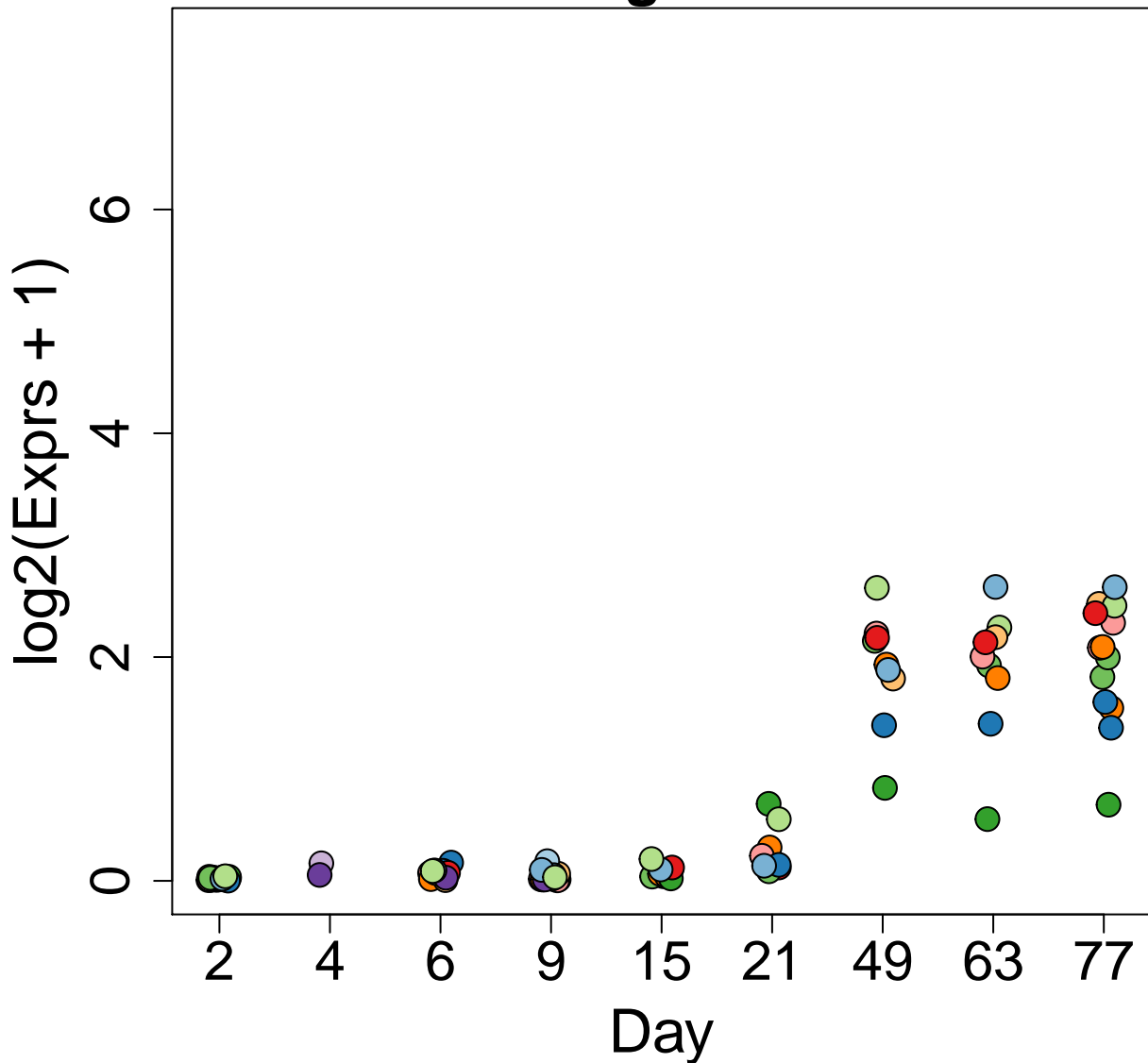
# MAP2

## mature neuron



# SLC6A1

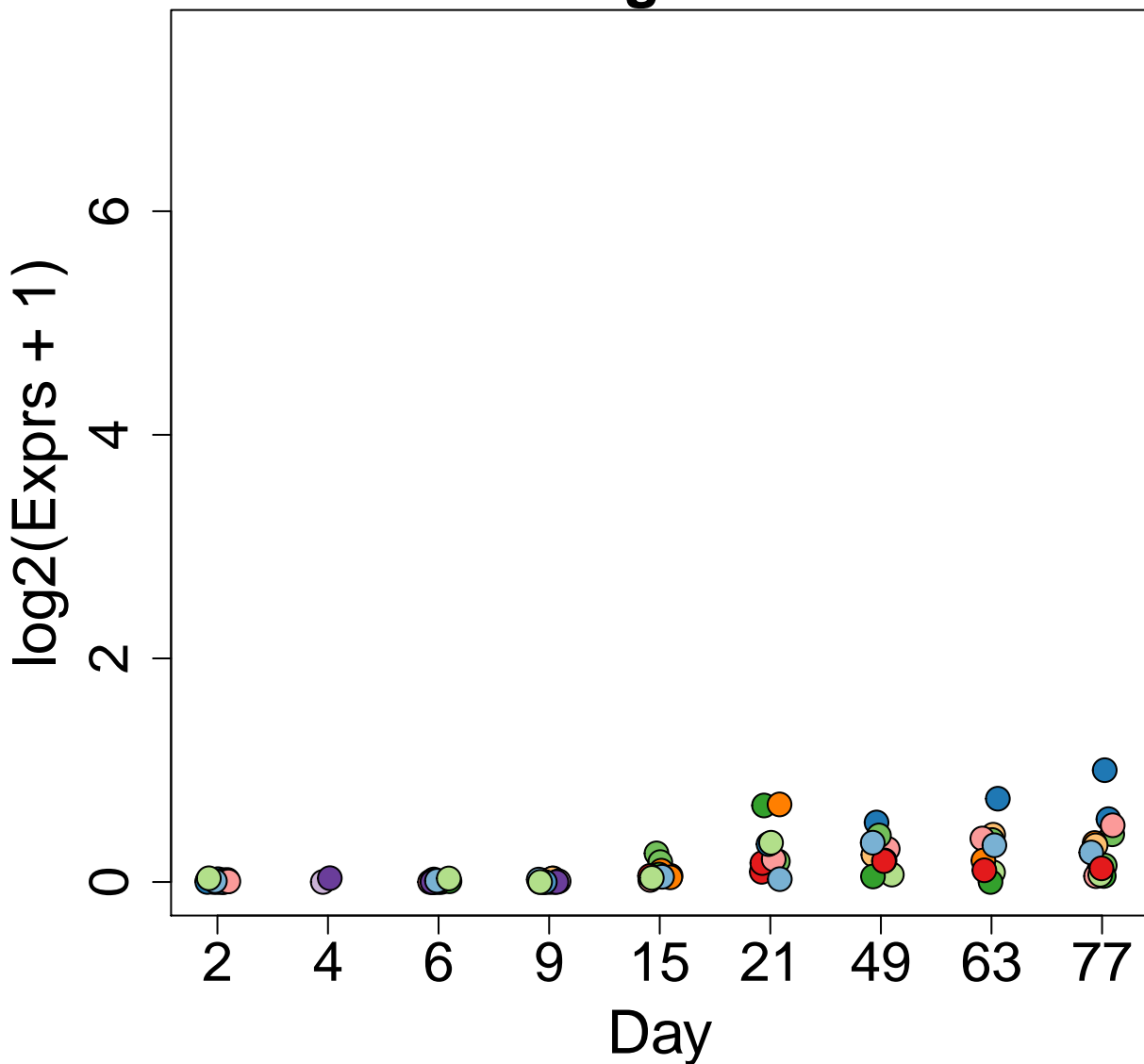
## GABAergic neuron





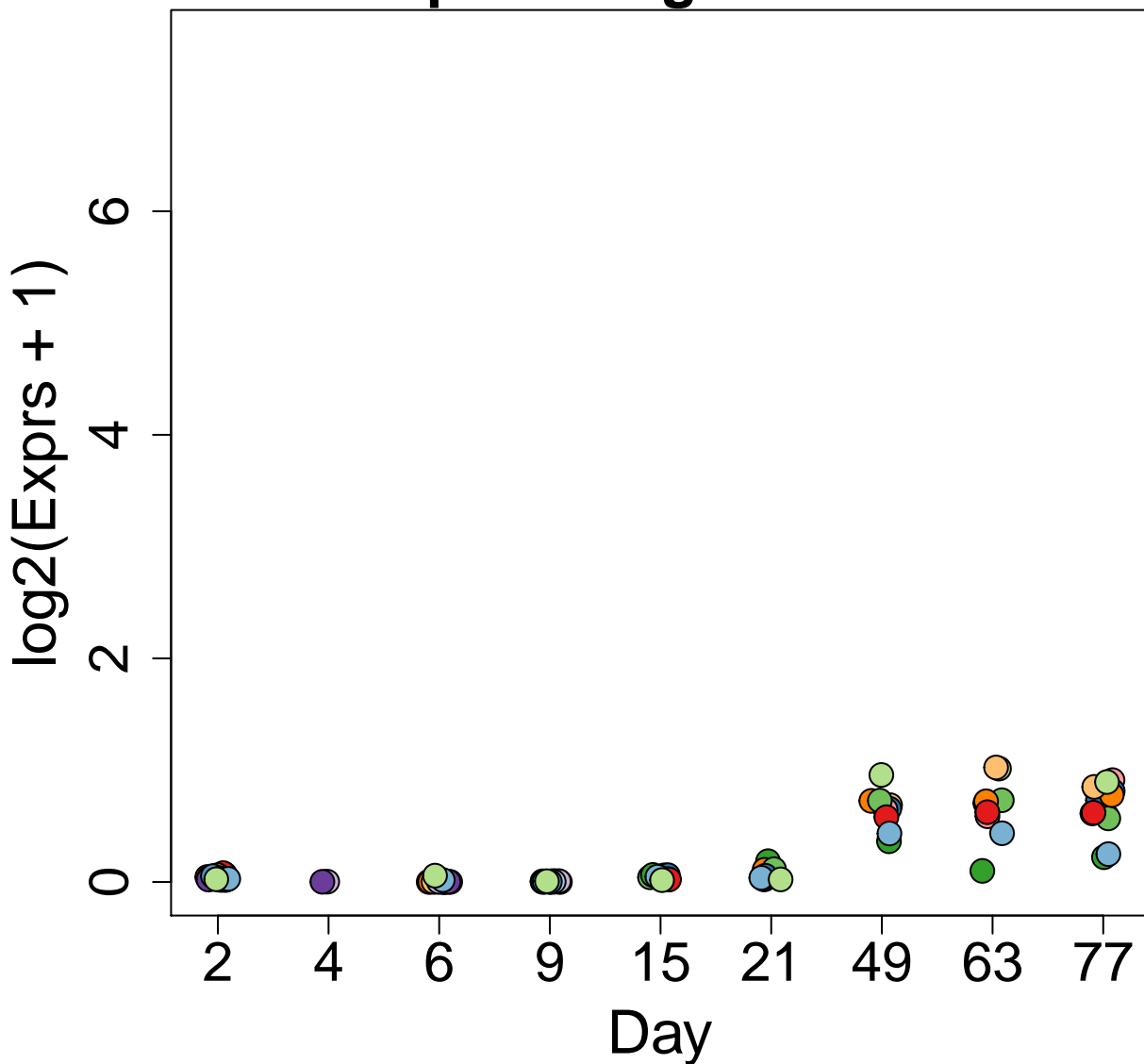
# SLC18A3

## cholinergic neuron



# KCNJ6

## dopaminergic neuron



# SLC17A6

## glutamatergic neuron

