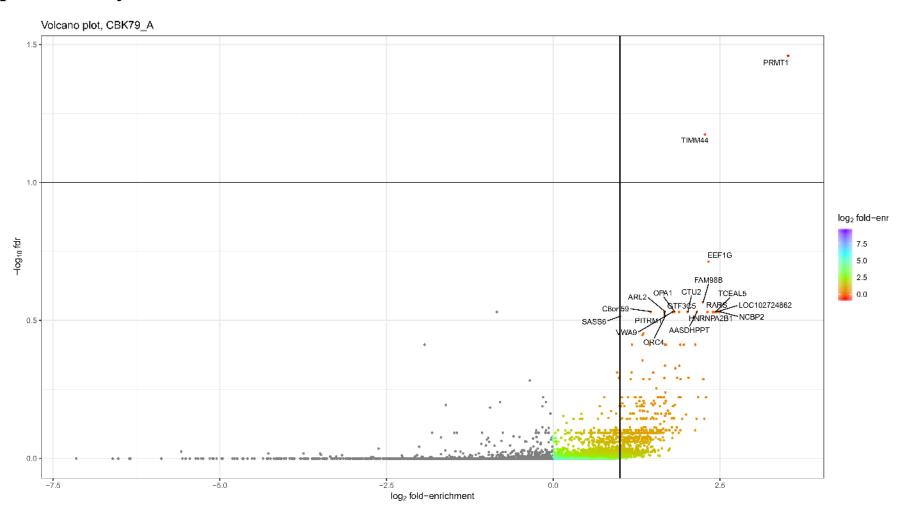
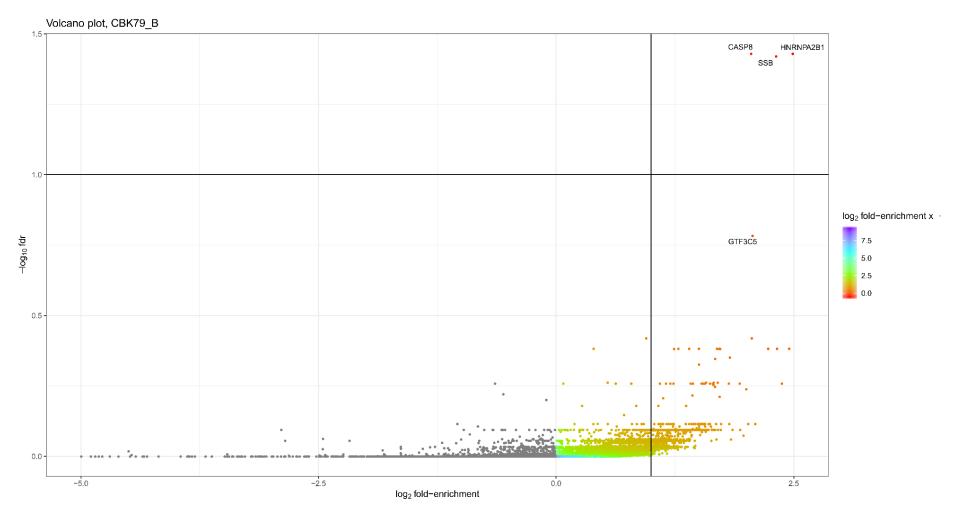
## **Supplementary**



Supplementary figure 1: Volcano plot of the first replicate. Genes with more than 1x log<sub>2</sub>fold were selected as enriched genes.



Supplementary figure 2: Volcano plot of the second replicate. Genes with more than  $1x \log_2$  fold were selected as enriched genes.

Created with SnapGen (0) AfIIII - PciI tet promoter BspDI - ClaI (24) HindIII (29) (4804 .. 4823) pBR322ori-F (7678) **AatII** (7676) **ZraI** NdeI (292) (4645) ApaLI SnaBI (398) SexAI\* (487) BbvCI (559) (7236) **ScaI** CMV enhancer Juni CMV-F (577 .. 597) (7126) PvuI NheI (649) BmtI (653) AfeI (654) Eco53kI (676) NheI (777) BmtI (781) SacI (678) — EcoRI (687) AmpR promoter BbsI (717)
AbsI - PspXI (738) Eco53kI (1095) SacI (1097) (4139) EcoO109I XcmI (896)
BsmBI - Esp3I (915)
SalI (937)
AccI (938)
BamHI (944)
AgeI (950) (4030) BsaI SacII (1394) (3895 .. 3914) TK-pA-R 👡 EGFP-N (1008 .. 1029) PasI (1631) SbfI (1740) Ub-G76V-GFP 4959 bp EGFP pET\_ZikaHelicase 7751 bp EXFP-R (1269 .. 1288 DraIII (1989 (5747) BspQI - SapI (3577 .. 3596) Neo-F (5634) BstZ17I -(5615) BsaAI AfIII (2223) (3557) **RsrII** AarI (2361) SalI (2373) TEV site - NcoI (2432) (3274) BsrDI EGFP-C (1616 .. 1637) RBS (3159) PflFI - Tth111I (3143) Fspl (3123) MscI (3044) PluTI (3042) SfoI (3041) NarI (3040) KasI BsrGI (1672) NotI (1685) XbaI (2471) (T7 promoter) XbaI\* (1695) **SgrAI** (2578) MfeI (1791) HpaI (1804) Ampr P. -EcoNI (2794) AmpR promoter (4844) FspAI (4814) BmeT110I (4813) AvaI - BsoBI SV40pA-R (1842 .. 1861) EBV-rev (1896 .. 1915) (2967 .. 2986) Neo-R (2881) BspDI\* - ClaI\* — (2862) StuI AfIII (1923) 14000 (2814 .. 2825) SV40pro-F1ori-F (2070 .. 2091) MluI (3259) (2816) SfiI DraIII (2157)

(2791 .. 2810) SV40pro-F

(2544 .. 2564) pBABE 3'

F1ori-R (2282 .. 2301)

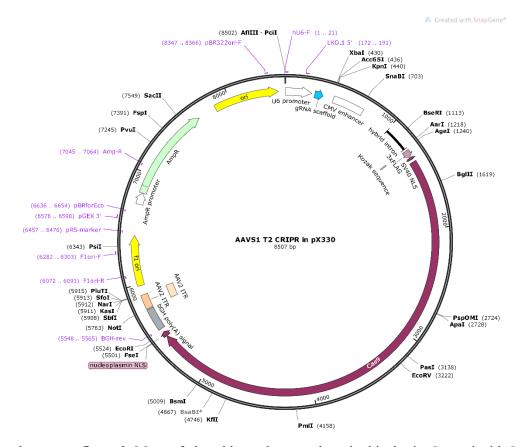
(4362) NruI / (4327) EagI

(4104) PshAI

BstEII (3440)

BssHII (3670)

HpaI (3765)



Supplementary figure 3: Maps of plasmids used as templates in this thesis. Created with SnapGene®.