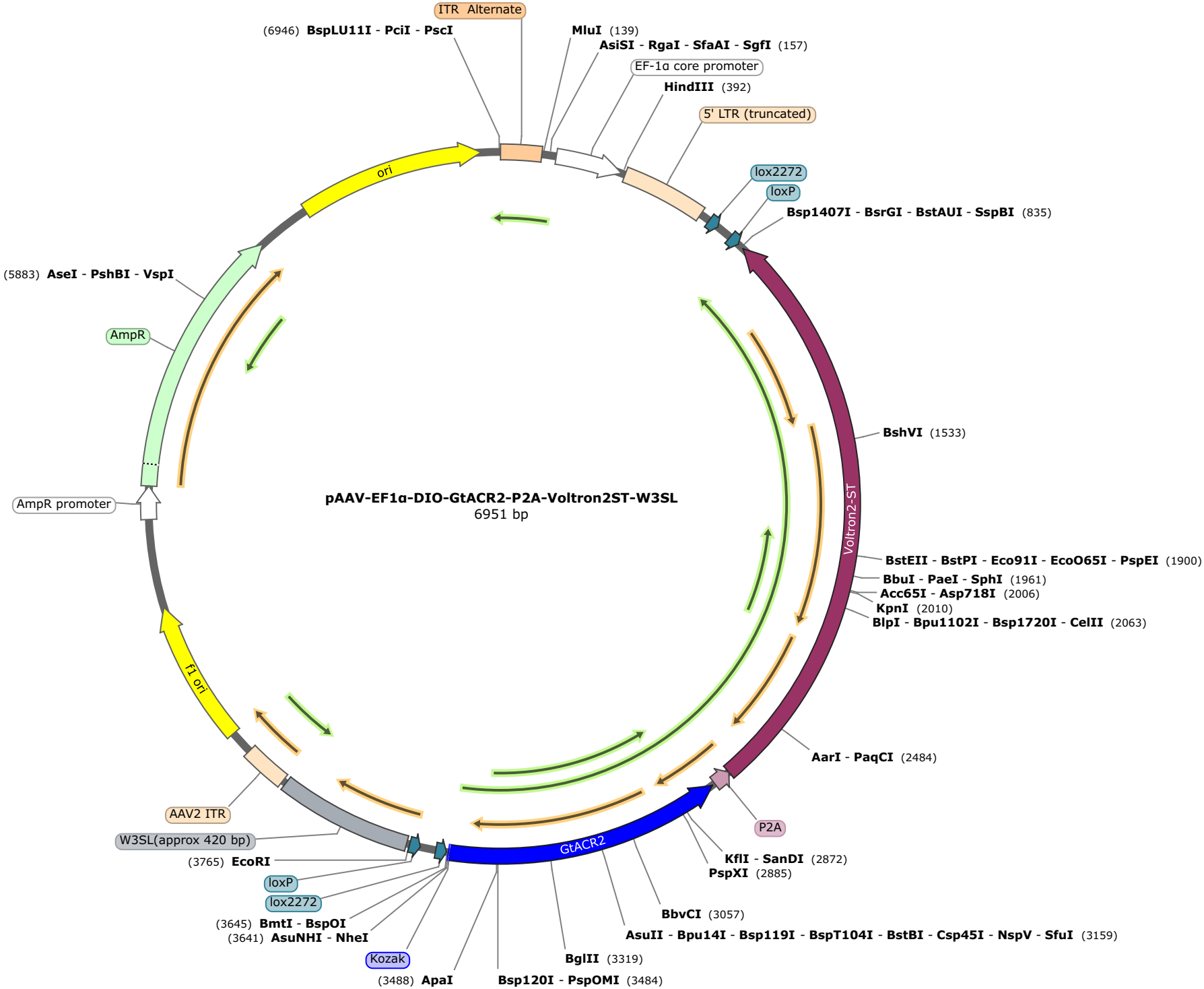
pAAV-EF1α-DIO-GtACR2-P2A-Voltron2ST-W3SL
6951 bp
ITR Alternate
(6946) BspLU11I - PciI - PscI
MluI (139)
AsiSI - RgaI - SfaAI - SgfI (157)
EF-1α core promoter
HindIII (392)
5' LTR (truncated)
lox2272
loxP
Bsp1407I - BsrGI - BstAUI - SspBI (835)
BshVI (1533)
Voltron2-ST
BstEII - BstPI - Eco91I - EcoO65I - PspEI (1900)
BbuI - PaeI - SphI (1961)
Acc65I - Asp718I (2006)
KpnI (2010)
BlpI - Bpu1102I - Bsp1720I - CelII (2063)
AarI - PaqCI (2484)
P2A
KflI - SanDI (2872)
PspXI (2885)
BbvCI (3057)
AsuII - Bpu14I - Bsp119I - BspT104I - BstBI - Csp45I - NspV - SfuI (3159)
BglII (3319)
Bsp120I - PspOMI (3484)
GtACR2
(3488) ApaI
Kozak
(3641) AsuNHI - NheI
(3645) BmtI - BspOI
lox2272
loxP
(3765) EcoRI
W3SL(approx 420 bp)
AAV2 ITR
f1 ori
AmpR promoter
AmpR
(5883) AseI - PshBI - VspI
ori