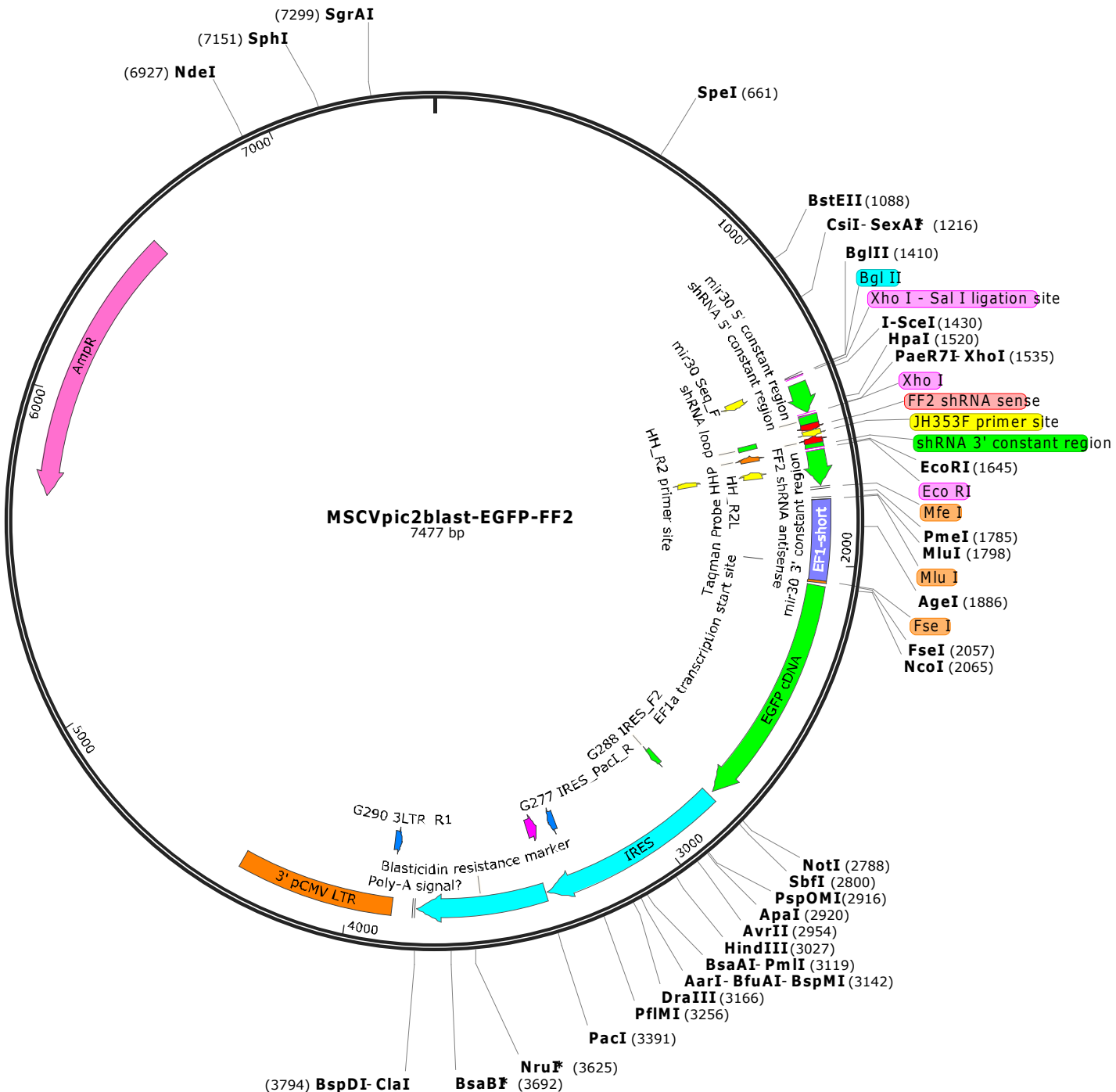
MSCVpic2blast-EGFP-FF2
7477 bp
(7299) SgrAI
(7151) SphI
(6927) NdeI
SpeI (661)
BstEII (1088)
CsiI- SexAI (1216)
BglII (1410)
Bgl II
Xho I - Sal I ligation site
I-SceI (1430)
HpaI (1520)
PaeR7I- XhoI (1535)
Xho I
FF2 shRNA sense
JH353F primer site
shRNA 3' constant region
EcoRI (1645)
Eco RI
Mfe I
PmeI (1785)
MluI (1798)
Mlu I
AgeI (1886)
Fse I
FseI (2057)
NcoI (2065)
NotI (2788)
SbfI (2800)
PspOMI (2916)
ApaI (2920)
AvrII (2954)
HindIII (3027)
BsaAI- PmlI (3119)
AarI- BfuAI- BspMI (3142)
DraIII (3166)
PflMI (3256)
PacI (3391)
NruI (3625)
BsaBI (3692)
(3794) BspDI- ClaI
3' pCMV LTR
Poly-A signal?
Blasticidin resistance marker
G290 3LTR R1
G277 IRES_PacI_R
G288 IRES_F2
EF1a transcription start site
IRES
EGFP cDNA
EF1-short
mir-30 3' constant region
FF2 shRNA antisense
HH R2L
dHH probe
Taqman probe
HH_R2 primer site
mir30 Seq_F
shRNA loop
mir30 5' constant region
shRNA 5' constant region
AmpR
1000
2000
3000
4000
5000
6000
7000