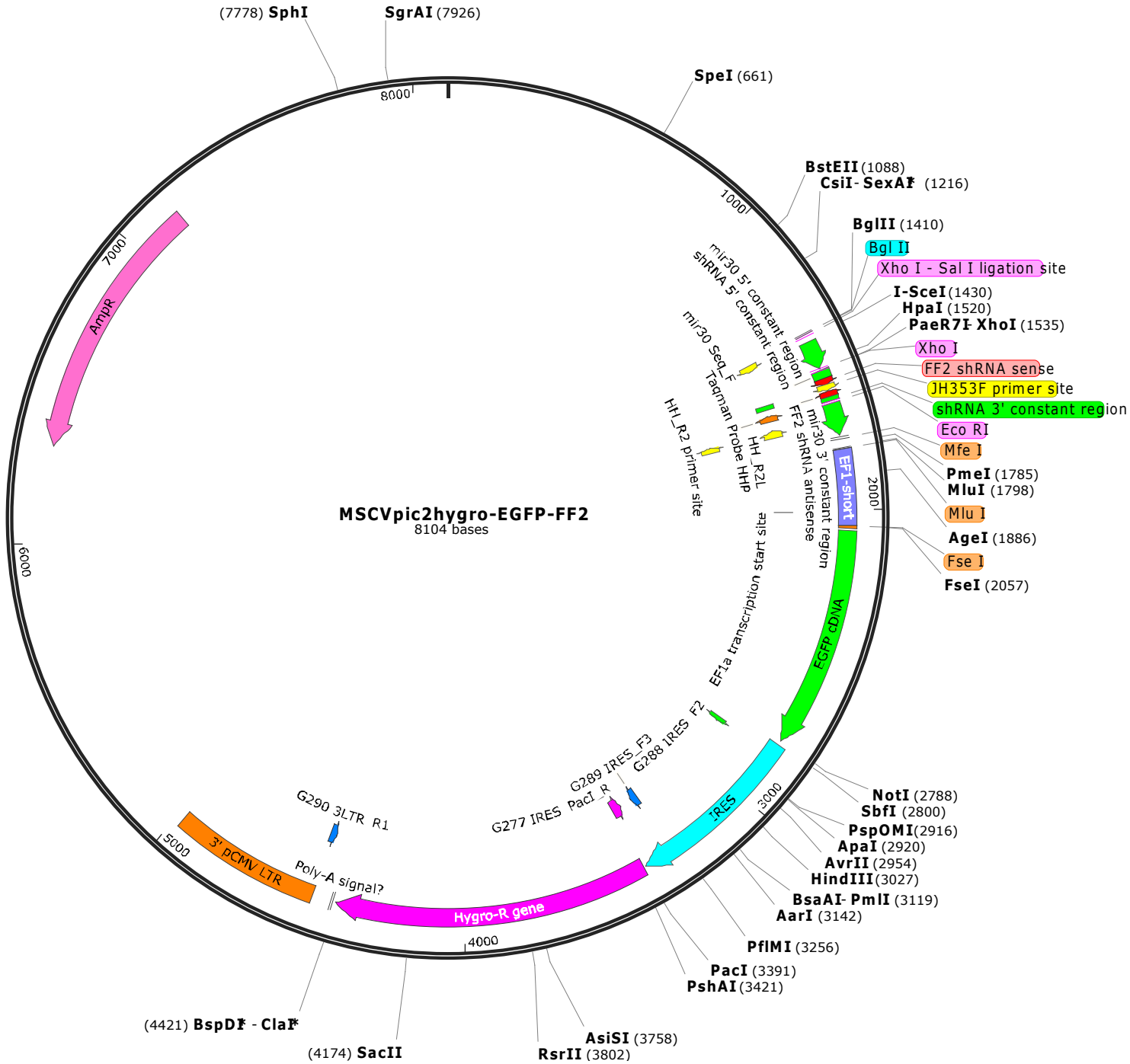
MSCVpic2hygro-EGFP-FF2
8104 bases
(7778) SphI
SgrAI (7926)
SpeI (661)
BstEII (1088)
CsiI- SexAI (1216)
BglII (1410)
Bgl II
Xho I - Sal I ligation site
I-SceI (1430)
HpaI (1520)
PaeR7I- XhoI (1535)
Xho I
FF2 shRNA sense
JH353F primer site
shRNA 3' constant region
Eco RI
Mfe I
PmeI (1785)
MluI (1798)
Mlu I
AgeI (1886)
Fse I
FseI (2057)
NotI (2788)
SbfI (2800)
PspOMI(2916)
ApaI (2920)
AvrII (2954)
HindIII(3027)
BsaAI- PmlI (3119)
AarI (3142)
PflMI (3256)
PacI (3391)
PshAI (3421)
AsiSI (3758)
RsrII (3802)
(4174) SacII
(4421) BspDI - ClaI
AmpR
3' pCMV LTR
Poly-A signal?
Hygro-R gene
IRES
EGFP cDNA
EF1-short
EF1a transcription start site
mir30 3' constant region
FF2 shRNA antisense
HH_R2L
Taqman Probe HHP
HH_R2 primer site
mir30 Seq_F
mir30 5' constant region
shRNA 5' constant region
G290 3LTR R1
G277 IRES PacI R
G289 IRES F3
G288 IRES F2
1000
2000
3000
4000
5000
6000
7000
8000