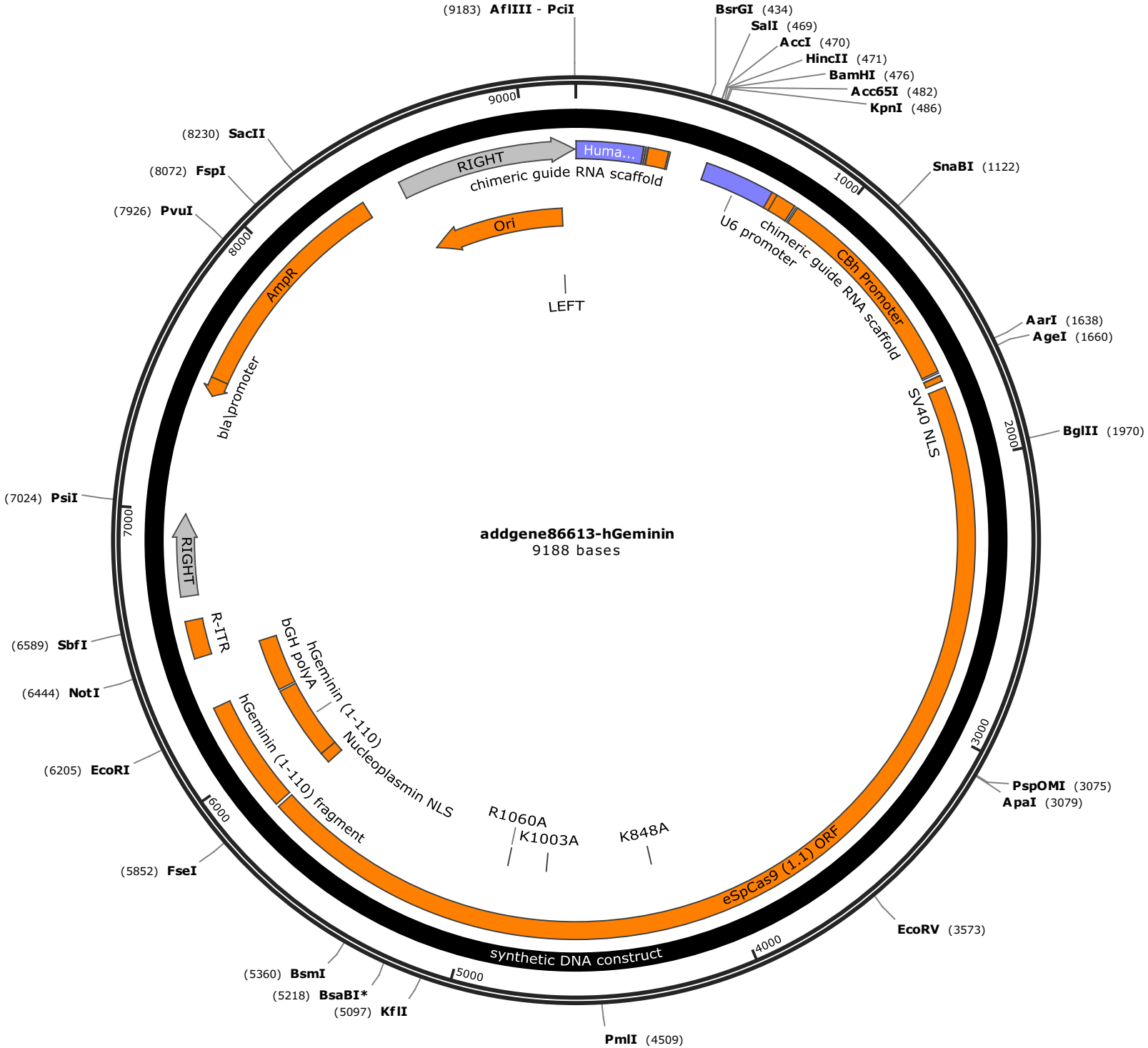
Created with SnapGene®
(9183) AflIII - PciI
BsrGI (434)
SalI (469)
AccI (470)
HincII (471)
BamHI (476)
Acc65I (482)
KpnI (486)
SnaBI (1122)
AarI (1638)
AgeI (1660)
BglII (1970)
PspOMI (3075)
ApaI (3079)
EcoRV (3573)
PmlI (4509)
(5097) KflI
(5218) BsaBI*
(5360) BsmI
(5852) FseI
(6205) EcoRI
(6444) NotI
(6589) SbfI
(7024) PsiI
(7926) PvuI
(8072) FspI
(8230) SacII
9000
1000
2000
3000
4000
5000
6000
7000
8000
RIGHT
Huma...
chimeric guide RNA scaffold
Ori
LEFT
U6 promoter
chimeric guide RNA scaffold
CBh Promoter
SV40 NLS
AmpR
bla\promoter
RIGHT
R-ITR
bGH polyA
hGeminin (1-110)
Nucleoplasmin NLS
hGeminin (1-110) fragment
R1060A
K1003A
K848A
eSpCas9 (1.1) ORF
synthetic DNA construct
addgene86613-hGeminin
9188 bases