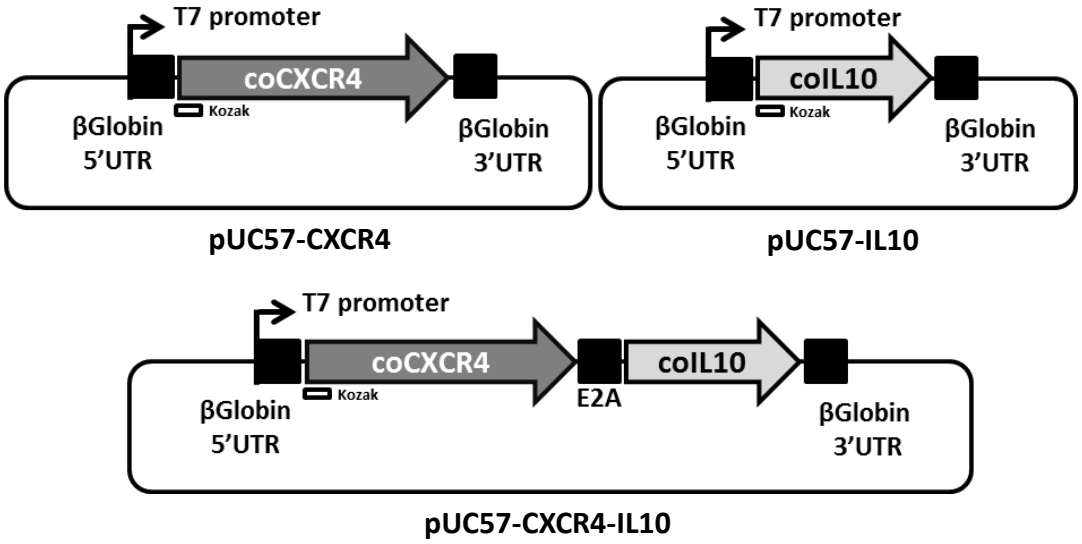
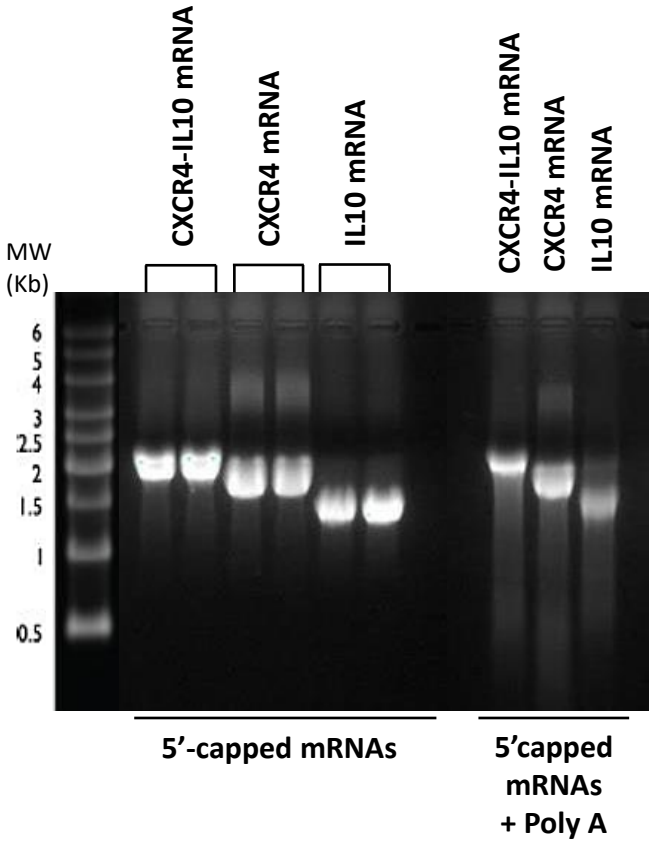
Figure S1

A


T7 promoter
coCXCR4
Kozak
βGlobin
5'UTR
βGlobin
3'UTR
pUC57-CXCR4
T7 promoter
coIL10
Kozak
βGlobin
5'UTR
βGlobin
3'UTR
pUC57-IL10
T7 promoter
coCXCR4
Kozak
coIL10
E2A
βGlobin
5'UTR
βGlobin
3'UTR
pUC57-CXCR4-IL10

B


CXCR4-IL10 mRNA
CXCR4 mRNA
IL10 mRNA
CXCR4-IL10 mRNA
CXCR4 mRNA
IL10 mRNA
MW
(Kb)
6
5
4
3
2.5
2
1.5
1
0.5
5'-capped mRNAs
5'capped
mRNAs
+ Poly A