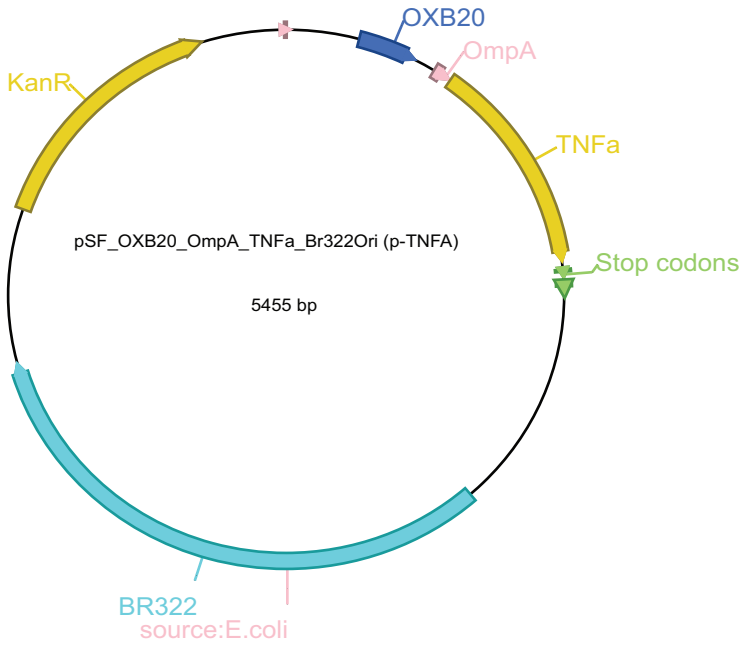
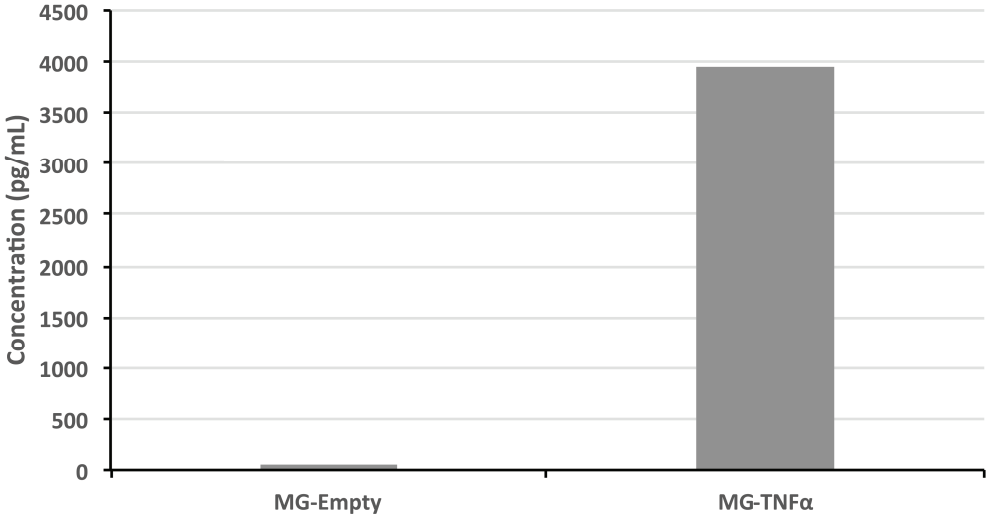
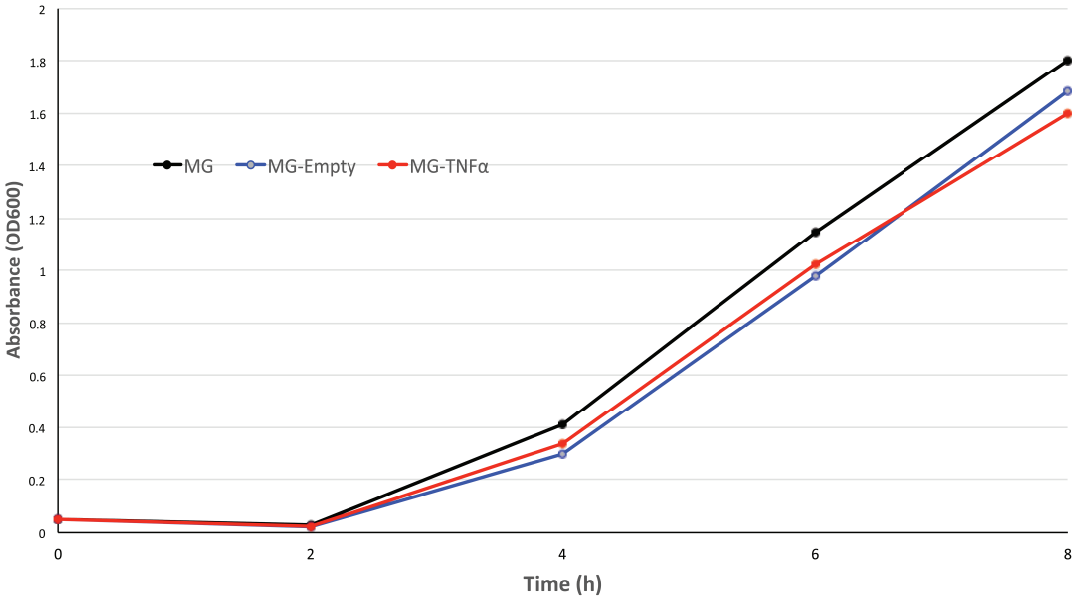
a


OXB20
OmpA
KanR
TNFa
pSF_OXB20_OmpA_TNFa_Br322Ori (p-TNFA)
5455 bp
Stop codons
BR322
source:E.coli

b


Concentration (pg/mL)
4500
4000
3500
3000
2500
2000
1500
1000
500
0
MG-Empty
MG-TNFα

c


Absorbance (OD600)
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
MG
MG-Empty
MG-TNFα
0
2
4
6
8
Time (h)