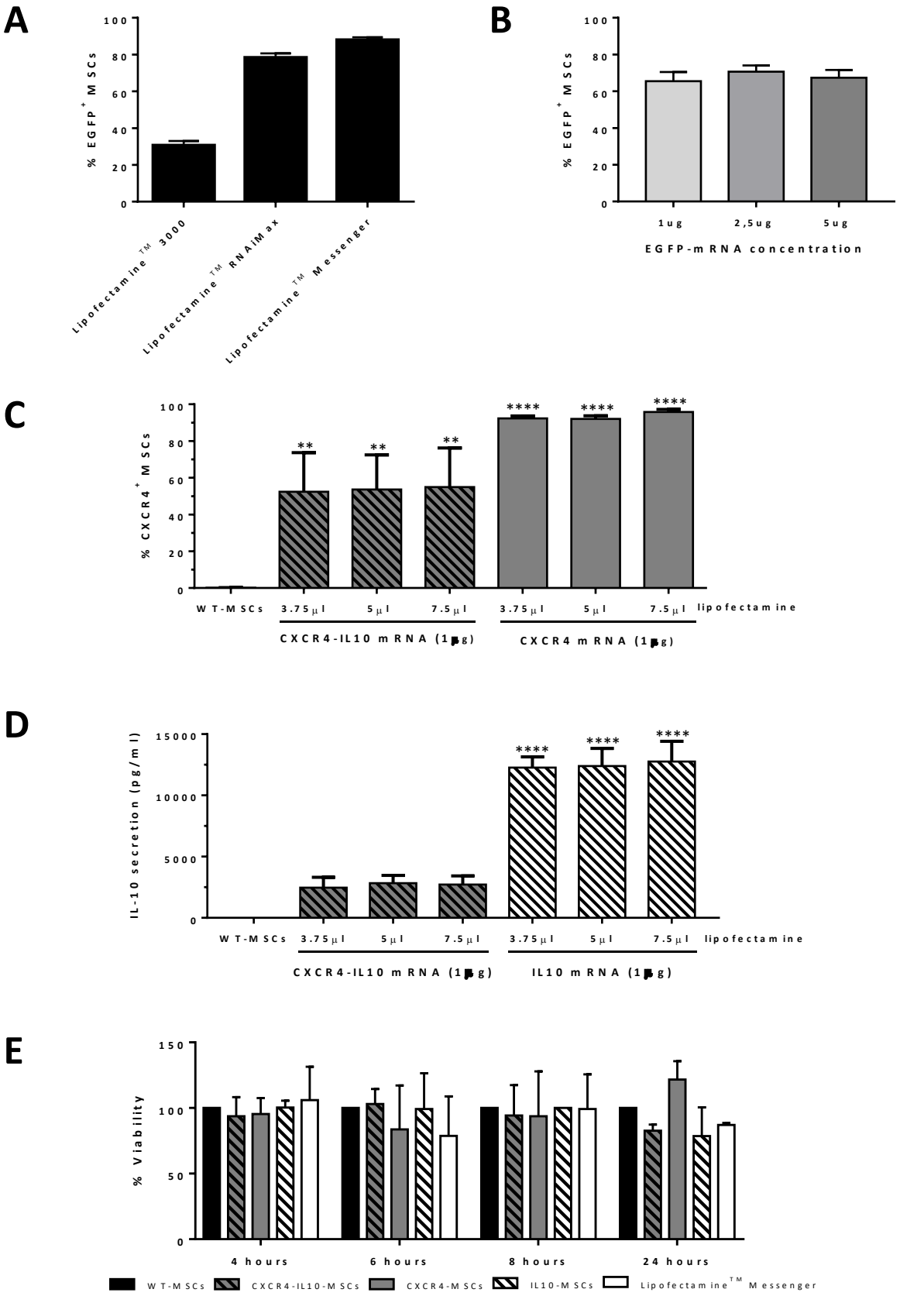
Figure S2


A
% EGFP+ MSCs
100
80
60
40
20
0
Lipofectamine™ 3000
Lipofectamine™ RNAiMax
Lipofectamine™ Messenger
B
% EGFP+ MSCs
1ug
2,5ug
5ug
EGFP-mRNA concentration
C
% CXCR4+ MSCs
**
****
WT-MSCs
3.75µl
5µl
7.5µl
lipofectamine
CXCR4-IL10 mRNA (1µg)
CXCR4 mRNA (1µg)
D
IL-10 secretion (pg/ml)
15000
10000
5000
IL10 mRNA (1µg)
E
% Viability
150
50
4 hours
6 hours
8 hours
24 hours
WT-MSCs
CXCR4-IL10-MSCs
CXCR4-MSCs
IL10-MSCs
Lipofectamine™ Messenger