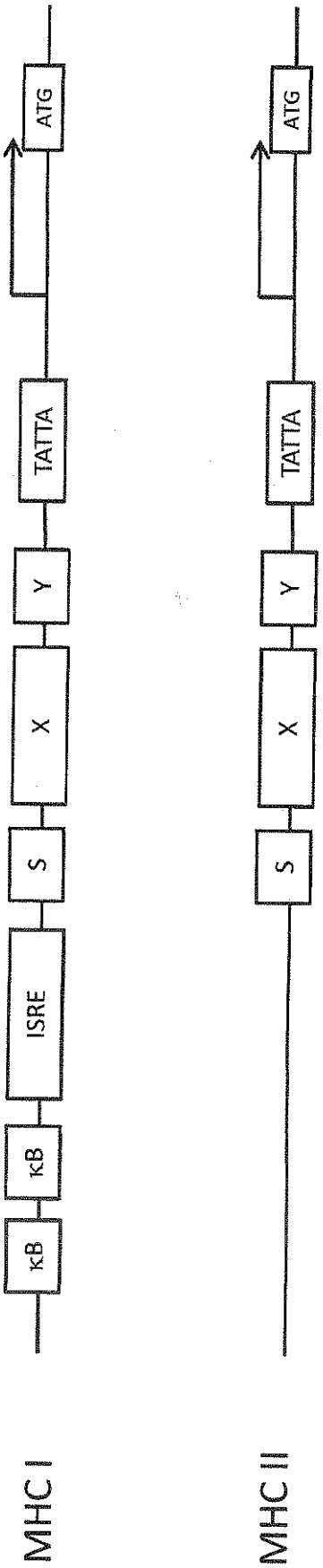


Figure 1

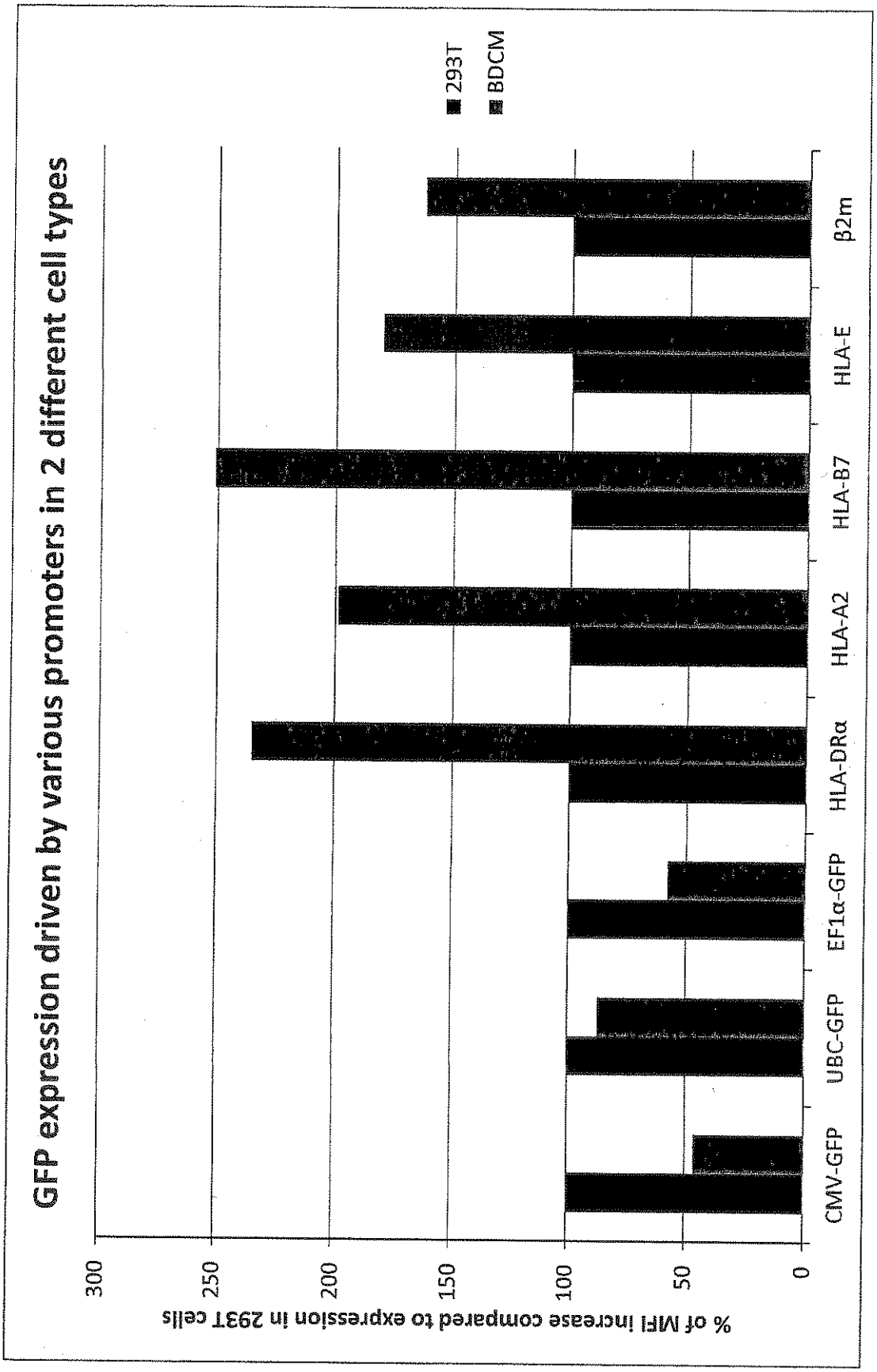

GFP expression driven by various promoters in 2 different cell types
293T
BDCM
% of MFI increase compared to expression in 293T cells
300
250
200
150
100
50
0
CMV-GFP
UBC-GFP
EF1α-GFP
HLA-DRα
HLA-A2
HLA-B7
HLA-E
β2m

Figure 2

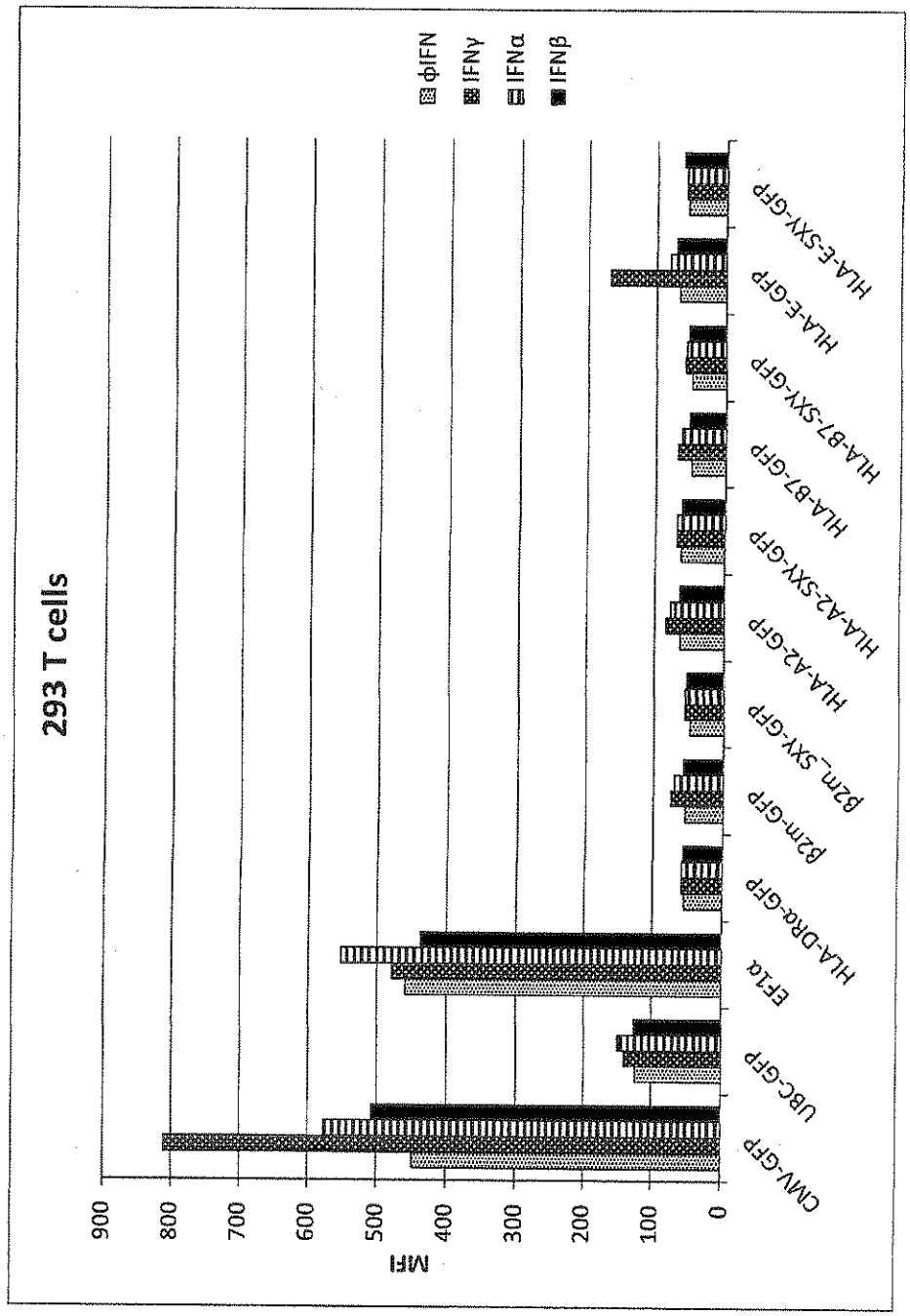

293 T cells
ϕIFN
IFNγ
IFNα
IFNβ
MFI
900
800
700
600
500
400
300
200
100
0
CMV-GFP
UBC-GFP
EF1α
HLA-DRα-GFP
β2m-GFP
β2m_SXY-GFP
HLA-A2-GFP
HLA-A2-SXY-GFP
HLA-B7-GFP
HLA-B7-SXY-GFP
HLA-E-GFP
HLA-E-SXY-GFP

Figure 3A

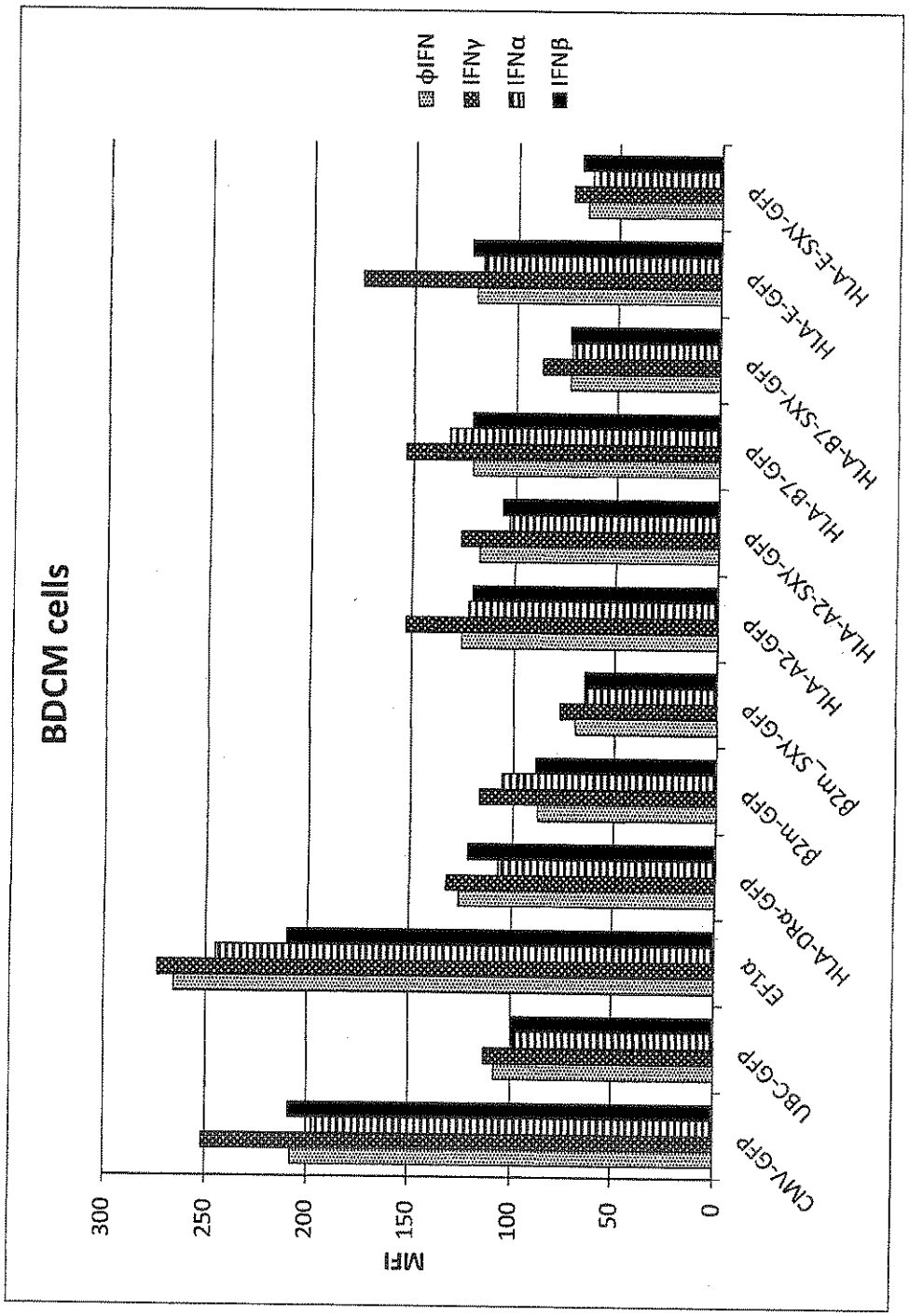

BDCM cells
ϕIFN
IFNγ
IFNα
IFNβ
MFI
300
250
200
150
100
50
0
CMV-GFP
UBC-GFP
EF1α
HLA-DRα-GFP
β2m-GFP
β2m_SXY-GFP
HLA-A2-GFP
HLA-A2-SXY-GFP
HLA-B7-GFP
HLA-B7-SXY-GFP
HLA-E-GFP
HLA-E-SXY-GFP

Figure 3B

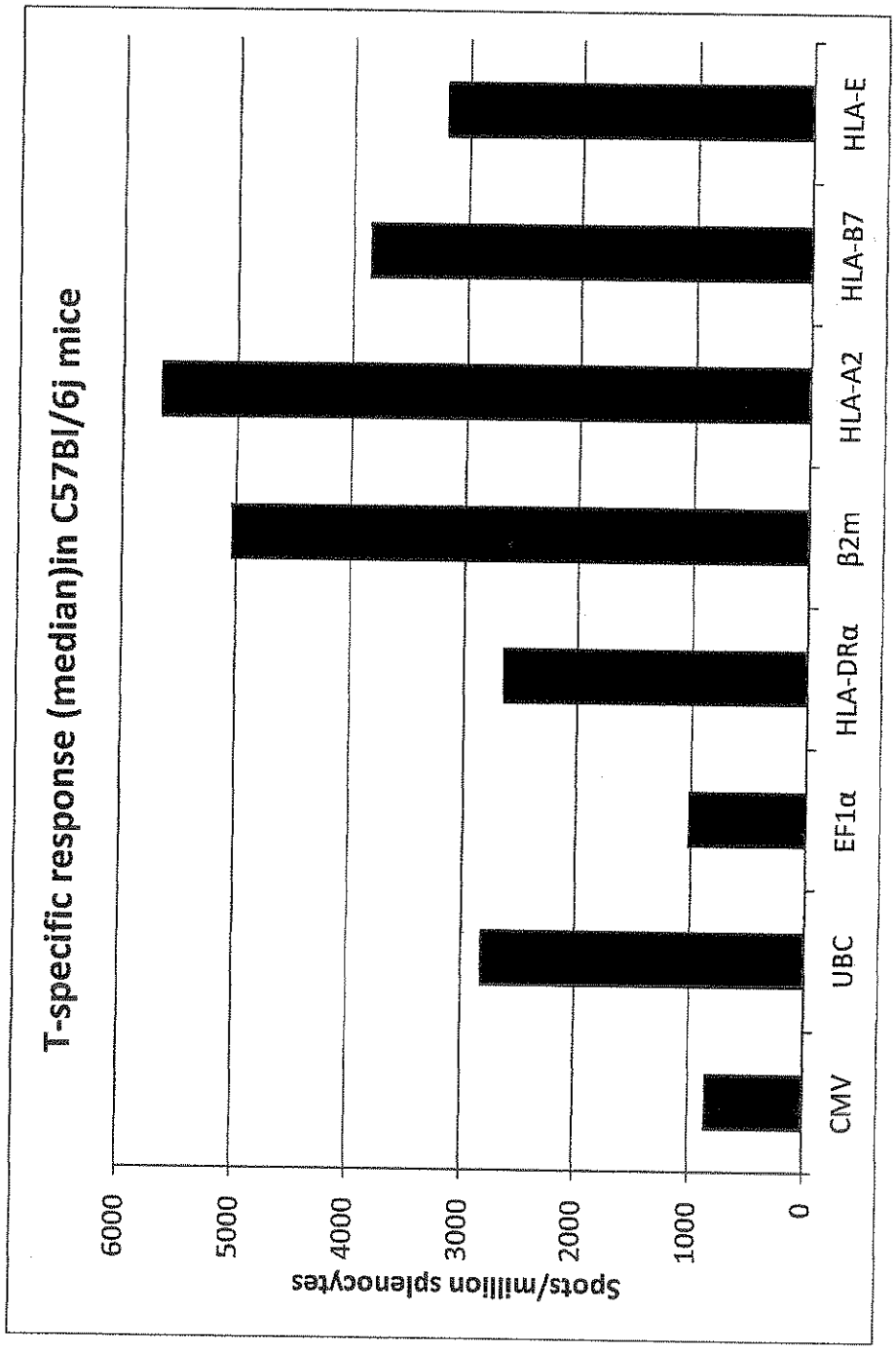

T-specific response (median)in C57Bl/6j mice
Spots/million splenocytes
6000
5000
4000
3000
2000
1000
0
CMV
UBC
EF1α
HLA-DRα
β2m
HLA-A2
HLA-B7
HLA-E

Figure 4