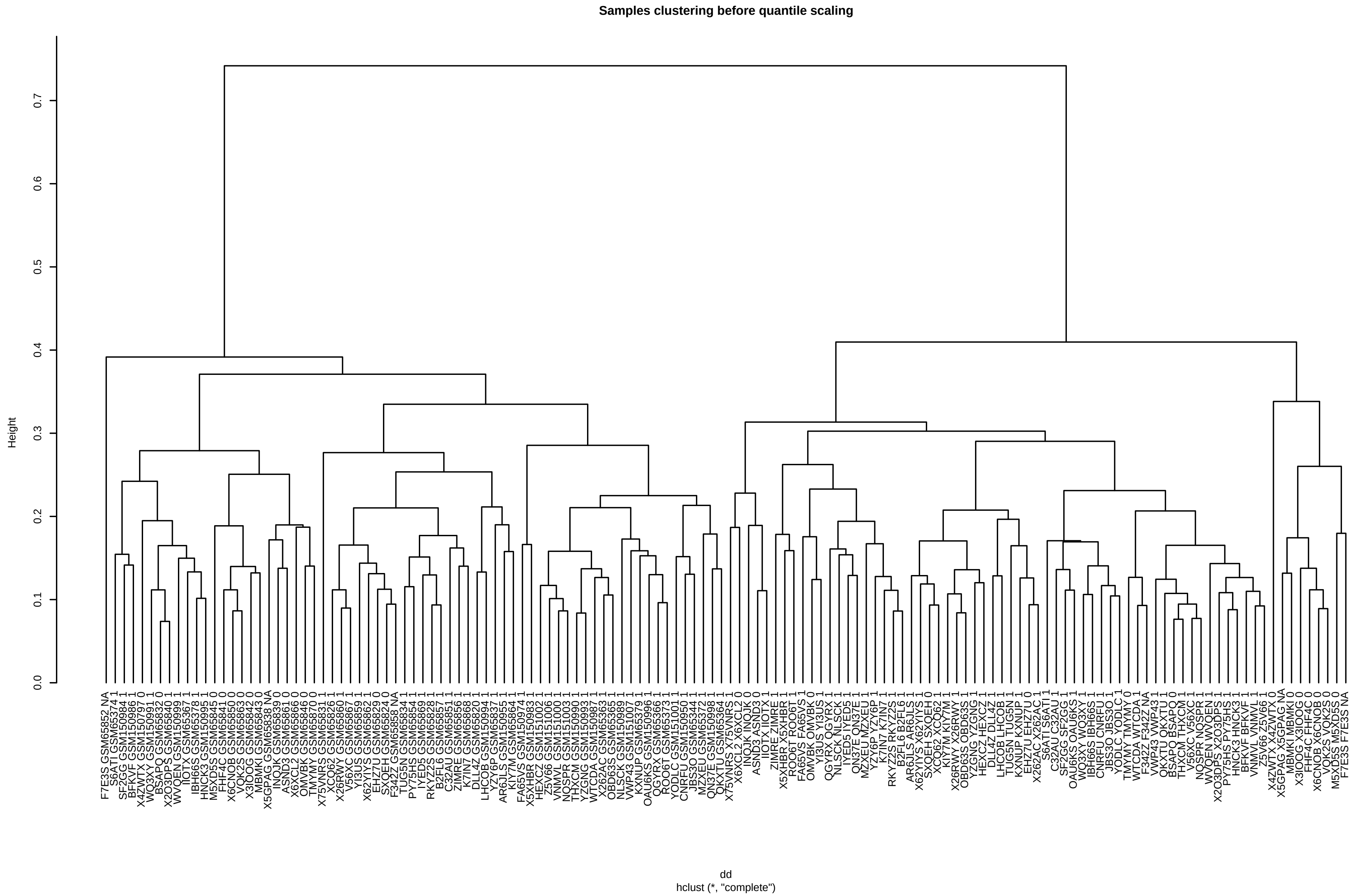
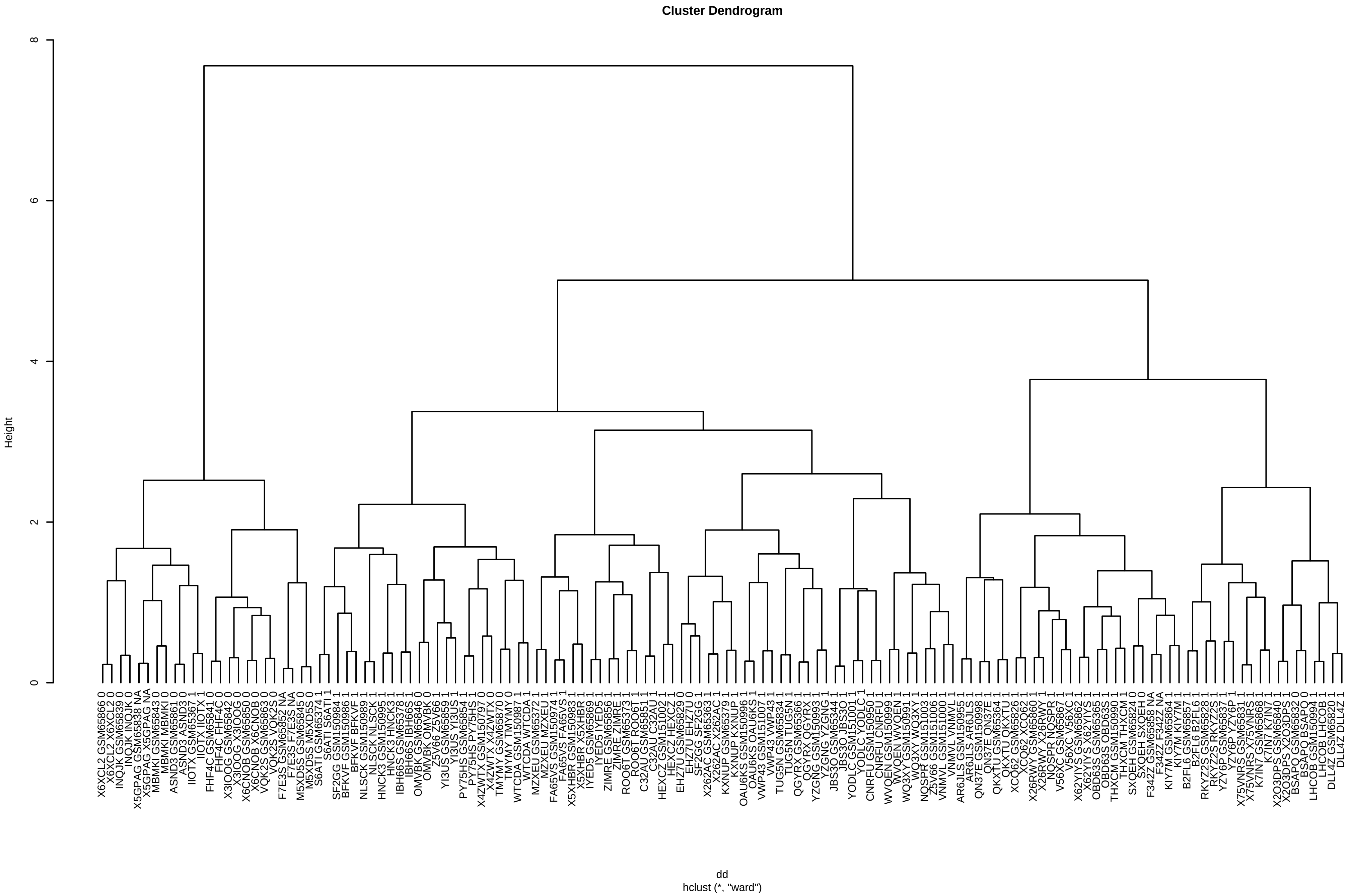


Samples clustering before quantile scaling


Cluster Dendrogram
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6
8
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X6XCL2 X6XCL2 0
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INQJK INQJK 0
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X5GPAG X5GPAG NA
MBMKI GSM65843 0
MBMKI MBMKI 0
ASND3 GSM65861 0
ASND3 ASND3 0
IIOTX GSM65367 1
IIOTX IIOTX 1
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FHF4C FHF4C 0
X3IOOG GSM65842 0
X3IOOG X3IOOG 0
X6CNOB GSM65850 0
X6CNOB X6CNOB 0
VQK2S GSM65863 0
VQK2S VQK2S 0
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F7E3S F7E3S NA
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M5XD5S M5XD5S 0
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S6ATI S6ATI 1
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BFKVF GSM150986 1
BFKVF BFKVF 1
NLSCK GSM150989 1
NLSCK NLSCK 1
HNCK3 GSM150995 1
HNCK3 HNCK3 1
IBH66S GSM65378 1
IBH66S IBH66S 1
OMVBK GSM65846 0
OMVBK OMVBK 0
Z5V66 Z5V66 1
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YI3US YI3US 1
PY75HS GSM65854 1
PY75HS PY75HS 1
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TMYMY TMYMY 0
WTCDA GSM150987 1
WTCDA WTCDA 1
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MZXEU MZXEU 1
FA65VS GSM150974 1
FA65VS FA65VS 1
X5XHBR GSM150983 1
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IYED5 GSM65869 1
IYED5 IYED5 1
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ZIMRE ZIMRE 1
ROO6T GSM65373 1
ROO6T ROO6T 1
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C32AU C32AU 1
HEXCZ GSM151002 1
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EHZ7U EHZ7U 0
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KXNUP KXNUP 1
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OAU6KS OAU6KS 1
VWP43 GSM151007 1
VWP43 VWP43 1
TUG5N GSM65834 1
TUG5N TUG5N 1
QGYRX GSM65366 1
QGYRX QGYRX 1
YZGNG GSM150993 1
YZGNG YZGNG 1
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JBS3O JBS3O 1
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YODLC YODLC 1
CNRFU GSM150950 1
CNRFU CNRFU 1
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X62YIYS X62YIYS 1
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OBD63S OBD63S 1
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THXCM THXCM 1
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SXQEH SXQEH 0
F342Z GSM65858 NA
F342Z F342Z NA
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KIY7M KIY7M 1
B2FL6 GSM65857 1
B2FL6 B2FL6 1
RKYZ2S GSM65828 1
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X2O3DPS X2O3DPS 1
BSAPQ GSM65832 0
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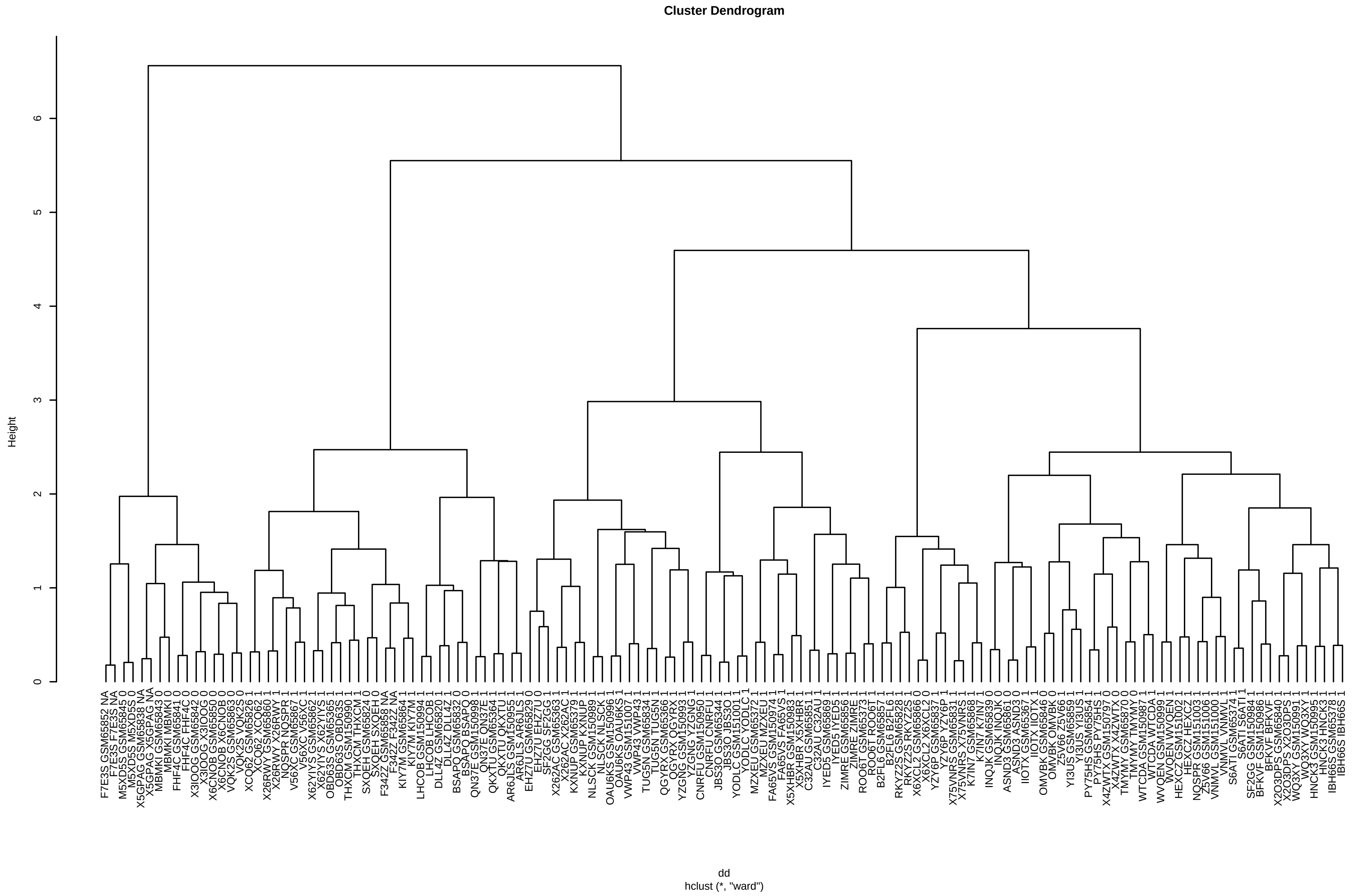
dd
hclust (*, "ward")


Cluster Dendrogram
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1
2
3
4
5
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F7E3S GSM65852 NA
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X6CNOB X6CNOB 0
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VQK2S VQK2S 0
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XCQ62 XCQ62 1
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KIY7M KIY7M 1
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QKXTU QKXTU 1
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YZY6P GSM65837 1
YZY6P YZY6P 1
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X75VNRS X75VNRS 1
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IIOTX IIOTX 1
OMVBK GSM65846 0
OMVBK OMVBK 0
Z5V66 Z5V66 1
YI3US GSM65859 1
YI3US YI3US 1
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TMYMY GSM65870 0
TMYMY TMYMY 0
WTCDA GSM150987 1
WTCDA WTCDA 1
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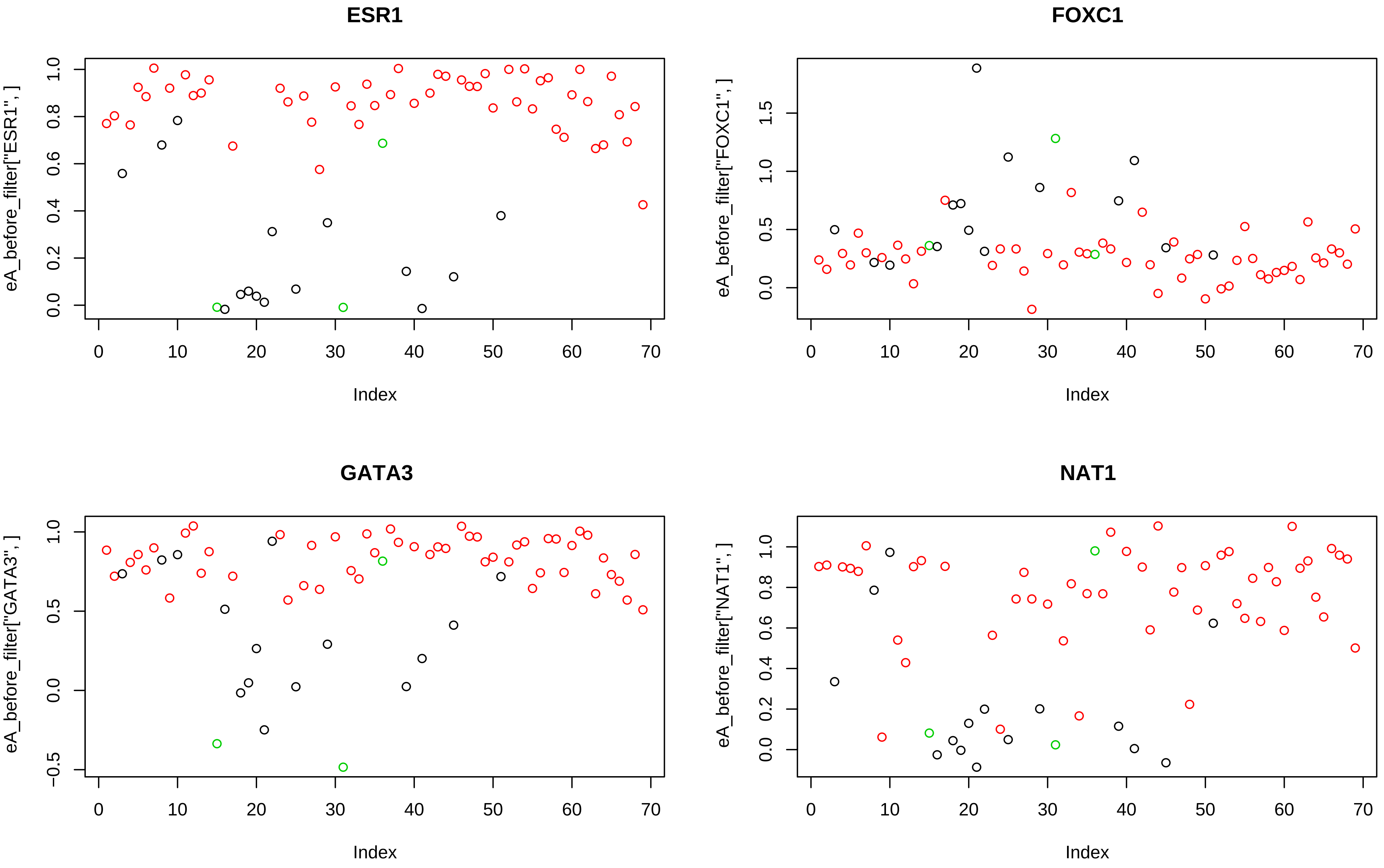
IBH66S IBH66S 1
dd
hclust (*, "ward")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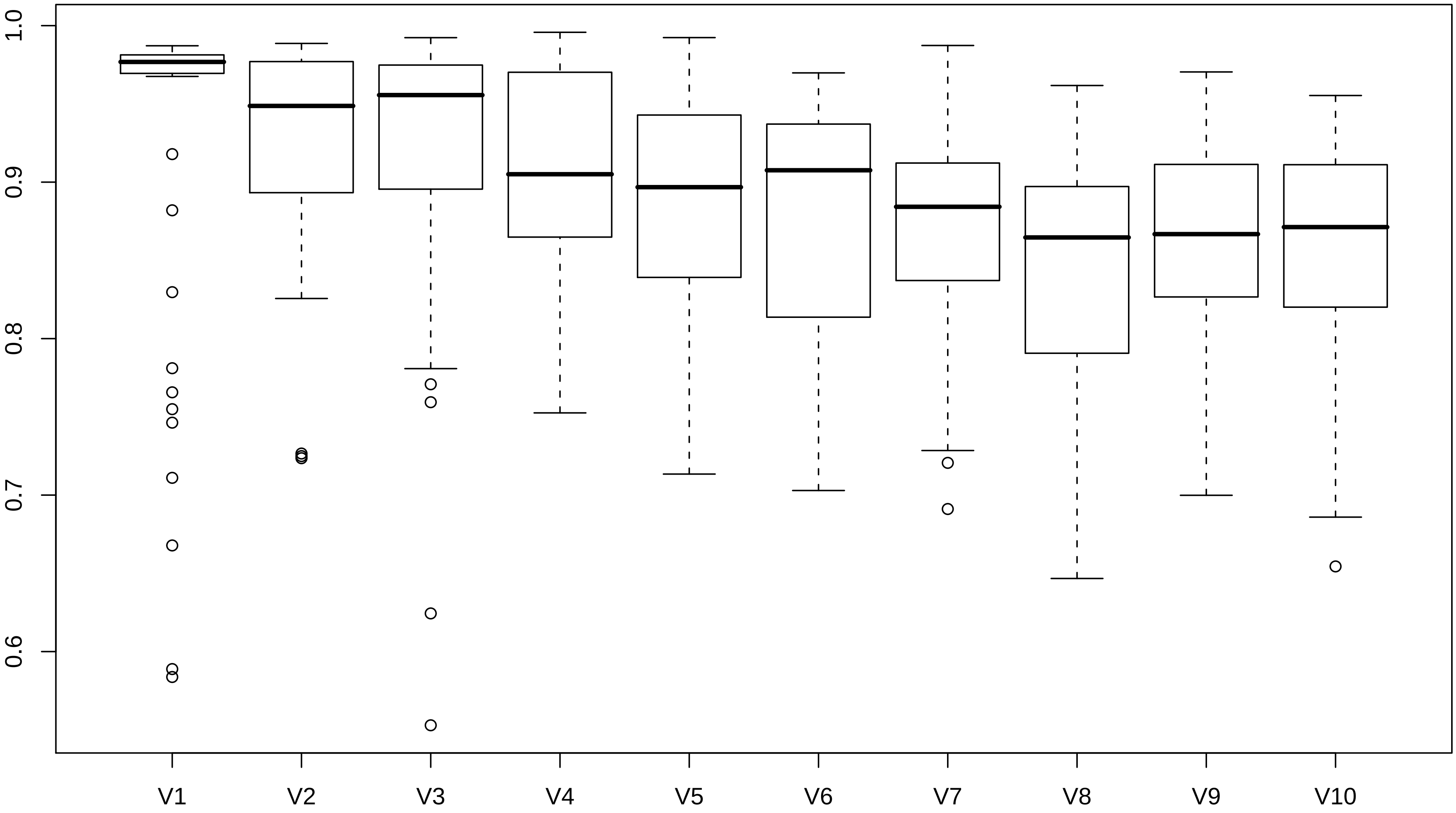
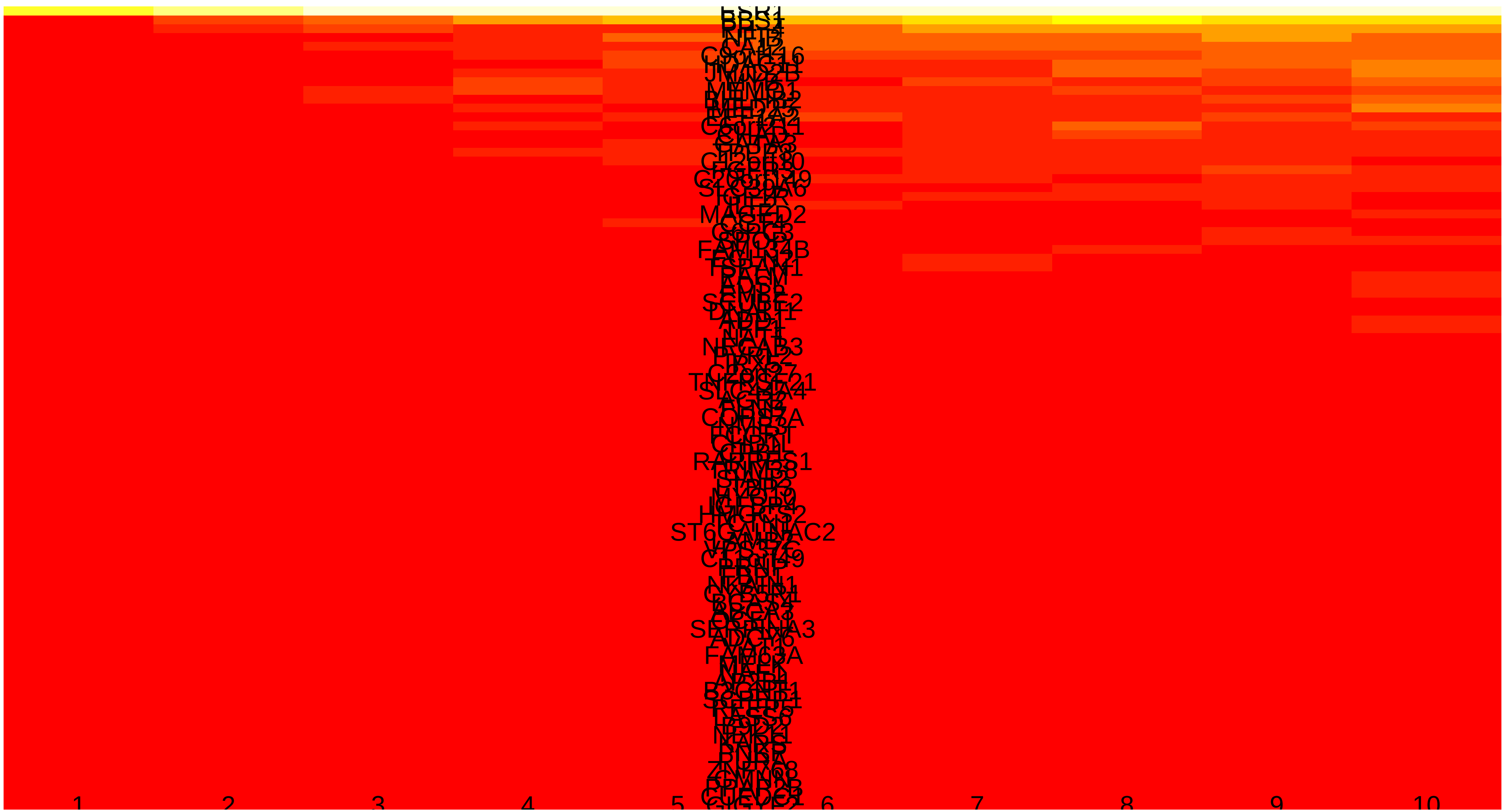
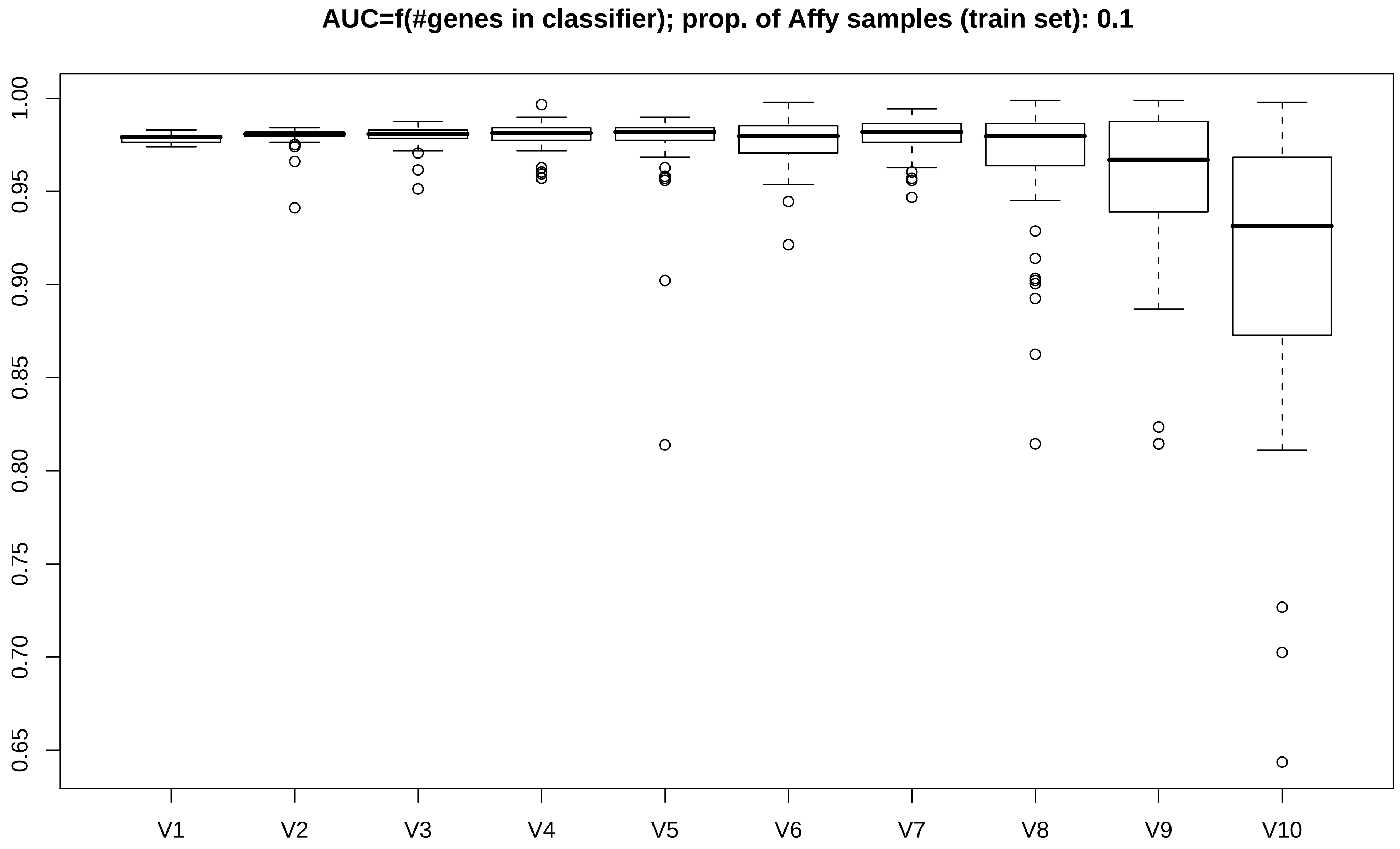
FOXC1
GATA3
NAT1
eA_before_filter["ESR1",]
eA_before_filter["FOXC1",]
eA_before_filter["GATA3",]
eA_before_filter["NAT1",]
0.0
0.2
0.4
0.6
0.8
1.0
0.5
1.5
−0.5
0
10
20
30
40
50
60
70
Index

AUC=f(#genes in classifier); prop. of Affy samples (train set): 0

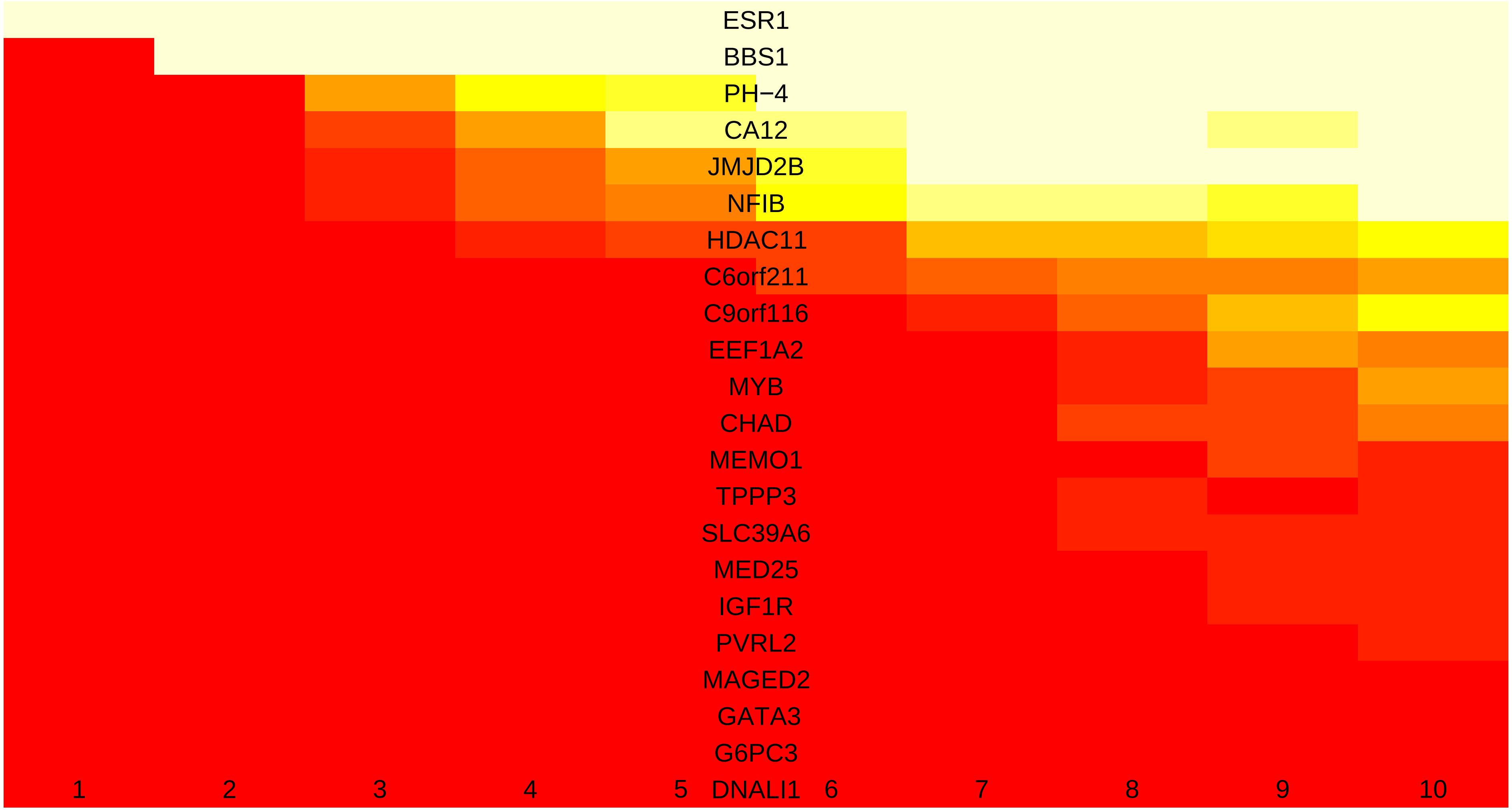


Genes most often selected in classifiers; prop. of Affy samples (train set): 0

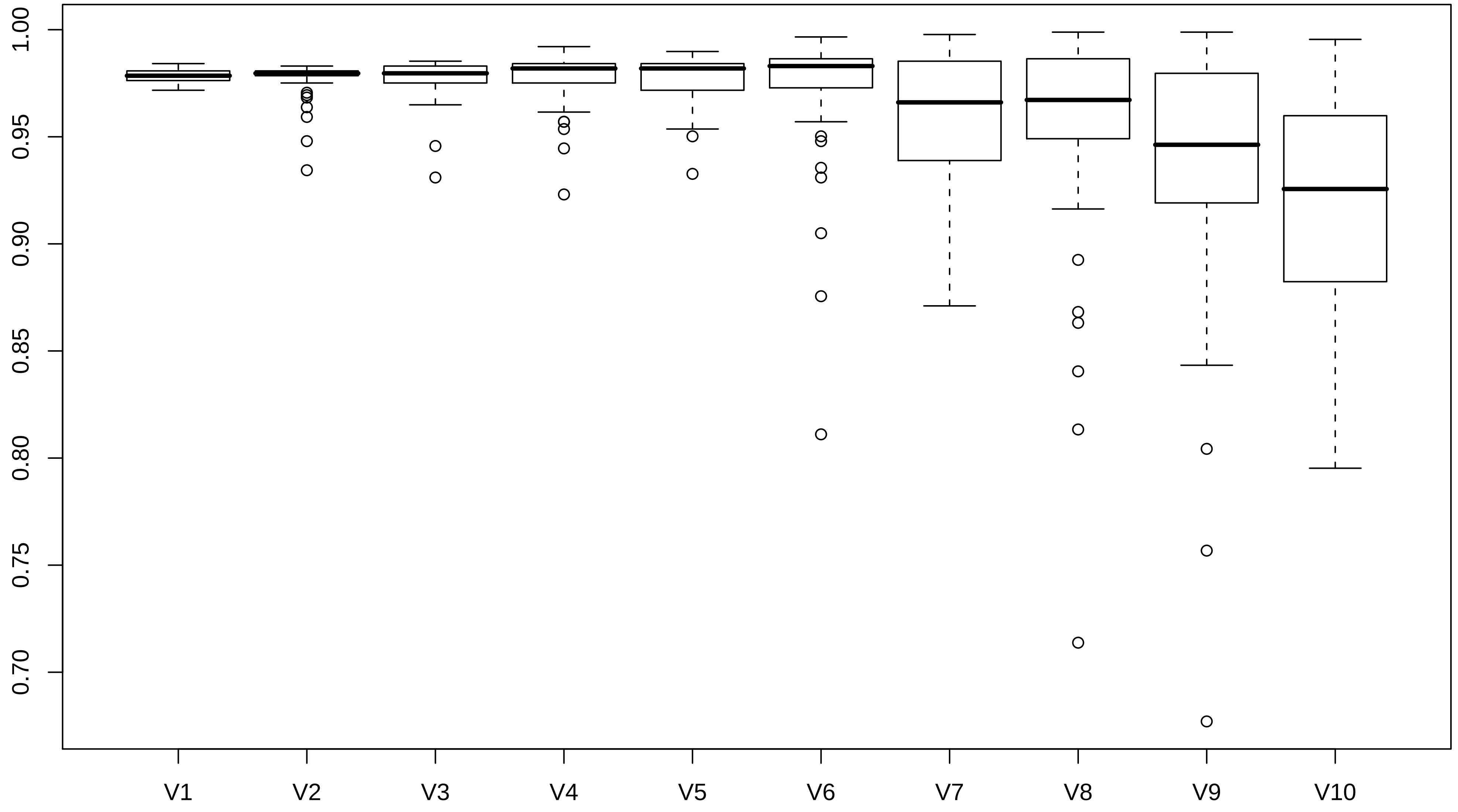



AUC=f(#genes in classifier); prop. of Affy samples (train set): 0.1
1.00
0.95
0.90
0.85
0.80
0.75
0.70
0.65
V1
V2
V3
V4
V5
V6
V7
V8
V9
V10

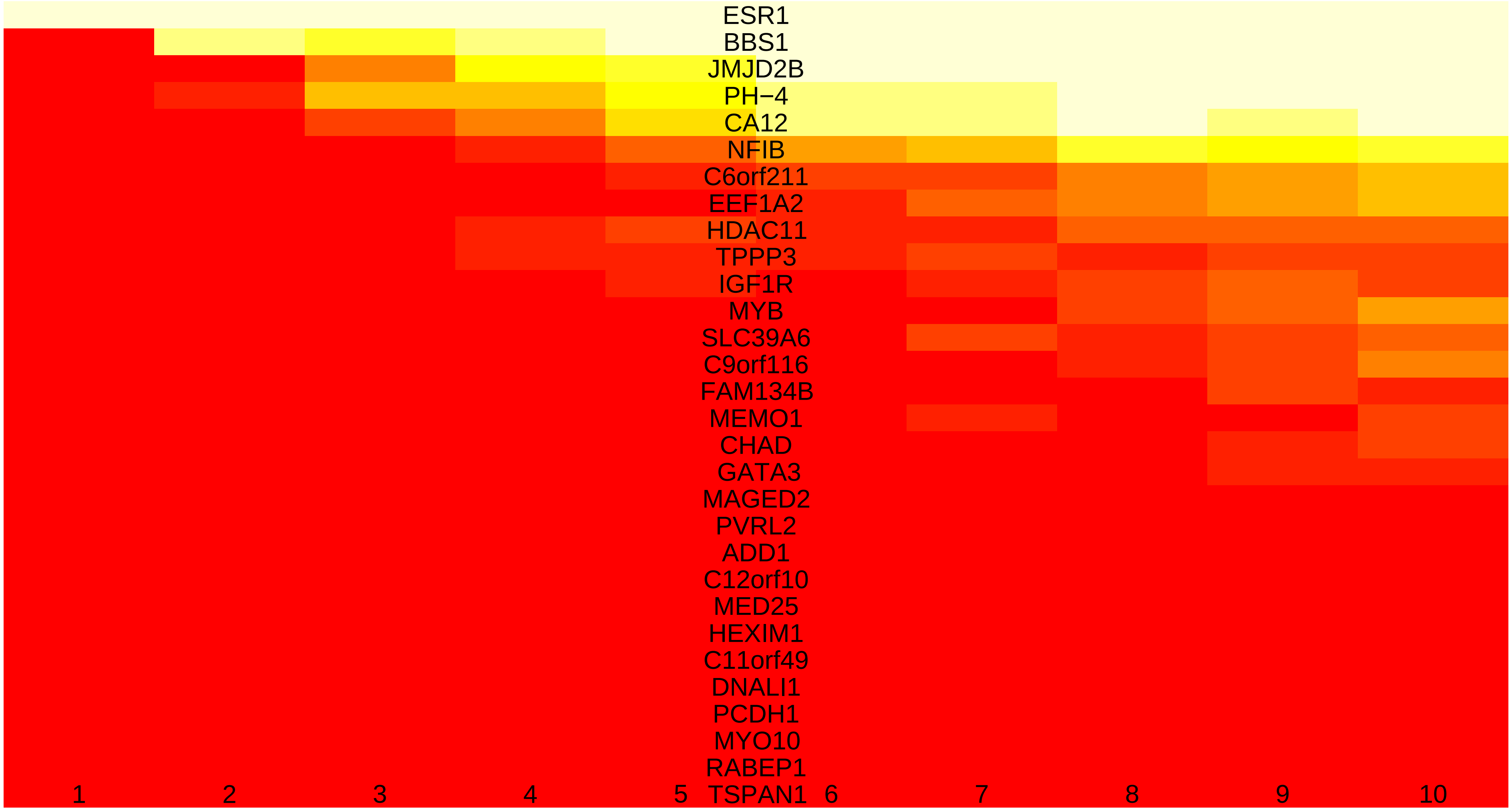
Genes most often selected in classifiers; prop. of Affy samples (train set): 0.1

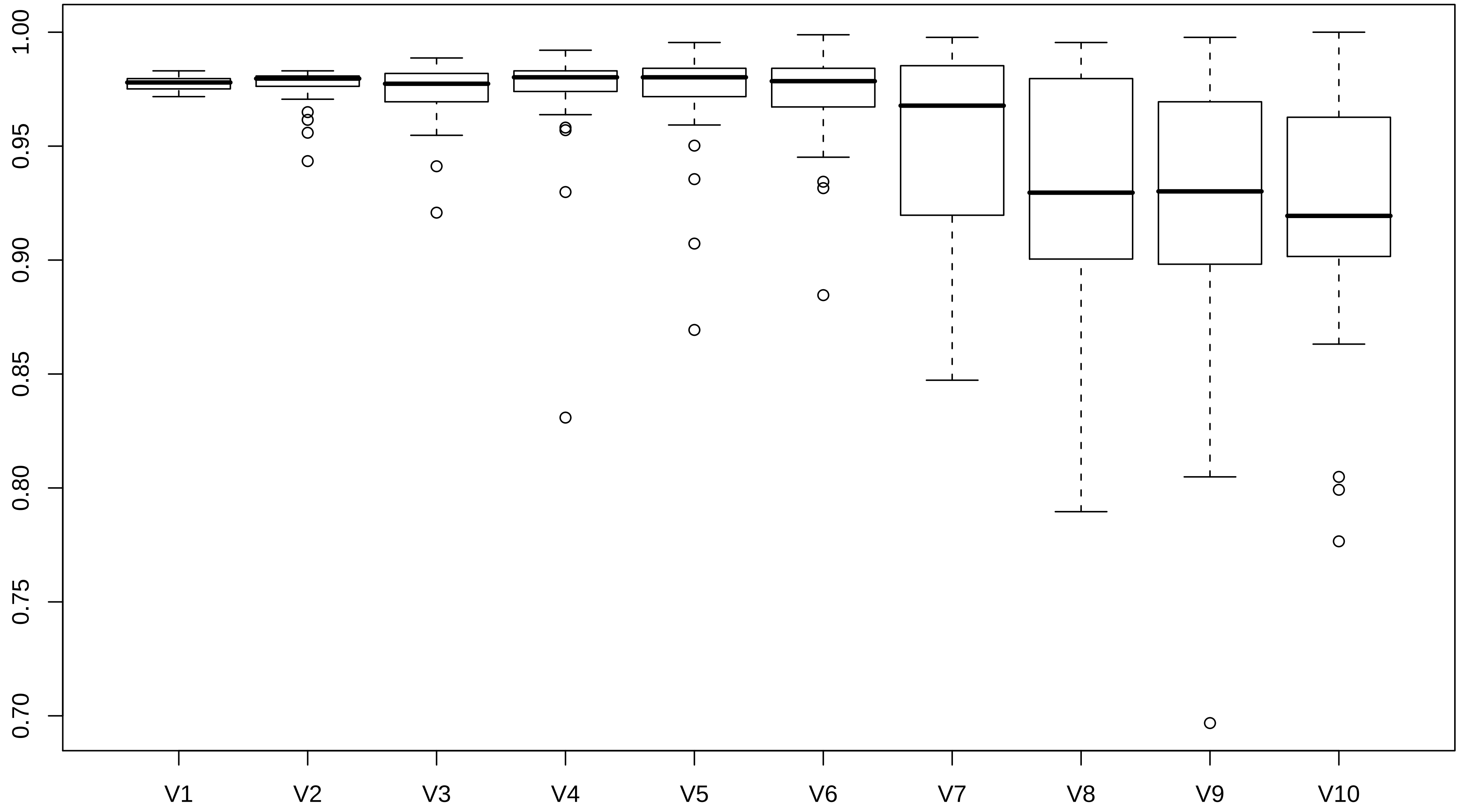


AUC=f(#genes in classifier); prop. of Affy samples (train set): 0.2



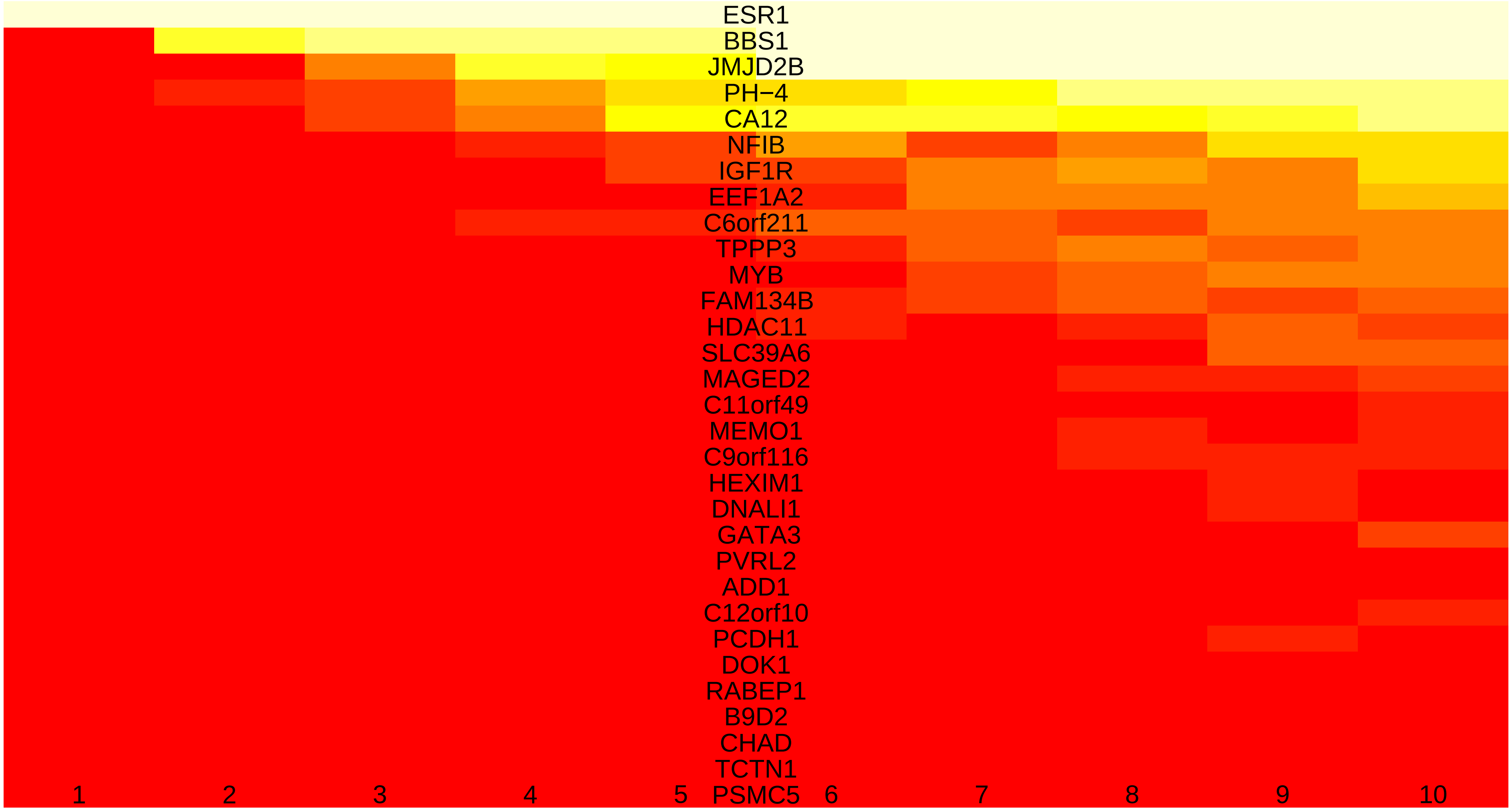
Genes most often selected in classifiers; prop. of Affy samples (train set): 0.2

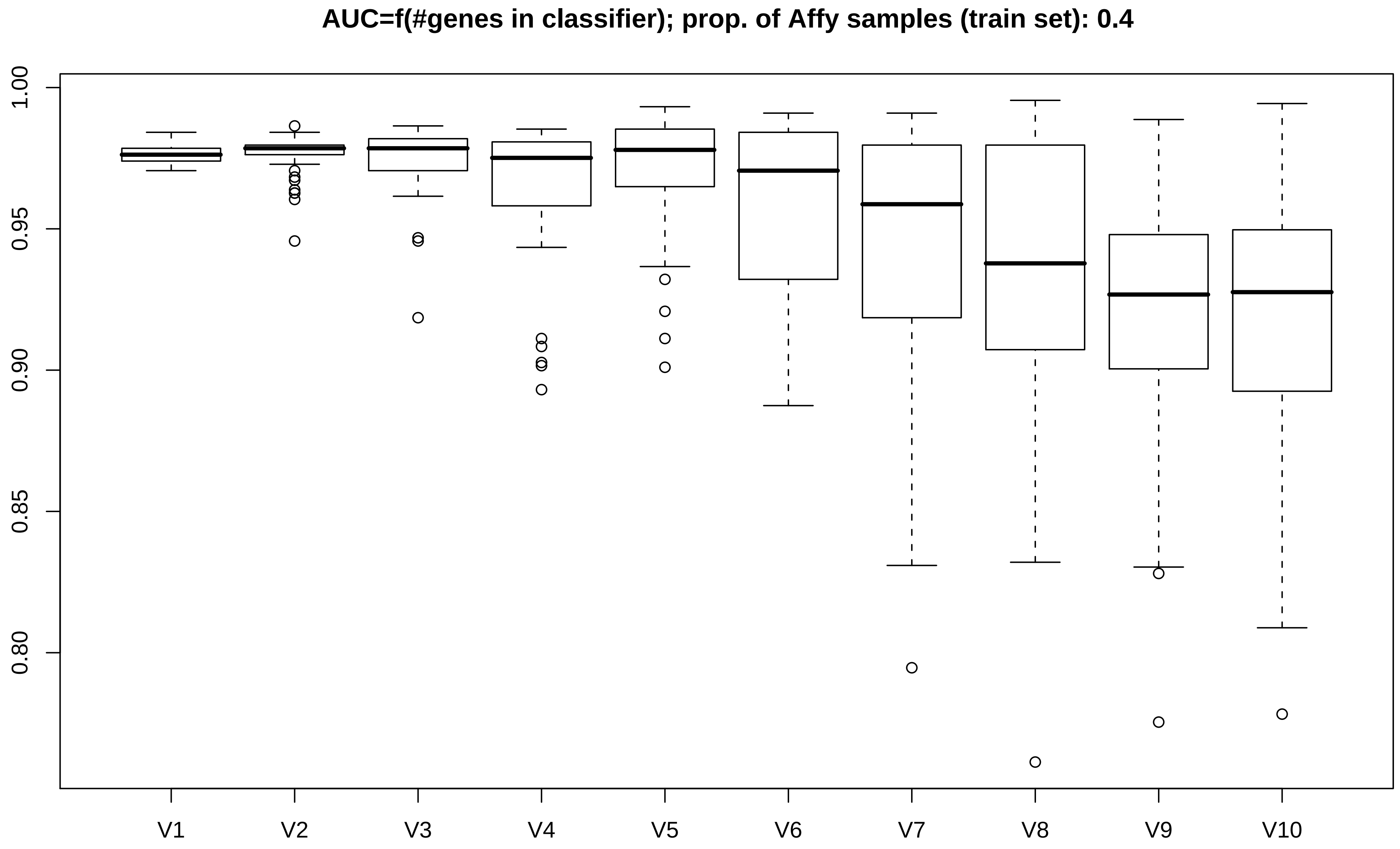




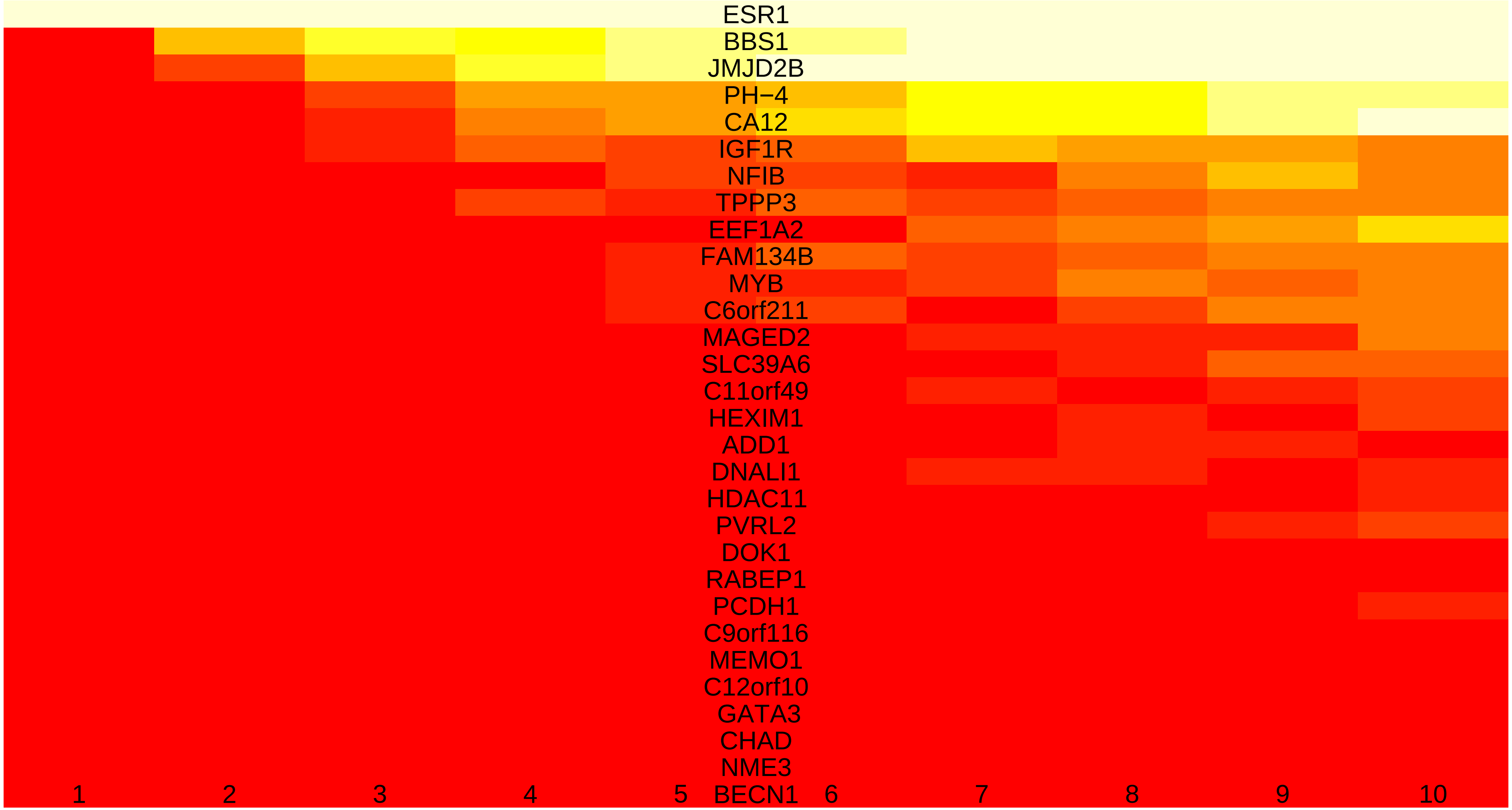
AUC=f(#genes in classifier); prop. of Affy samples (train set): 0.3

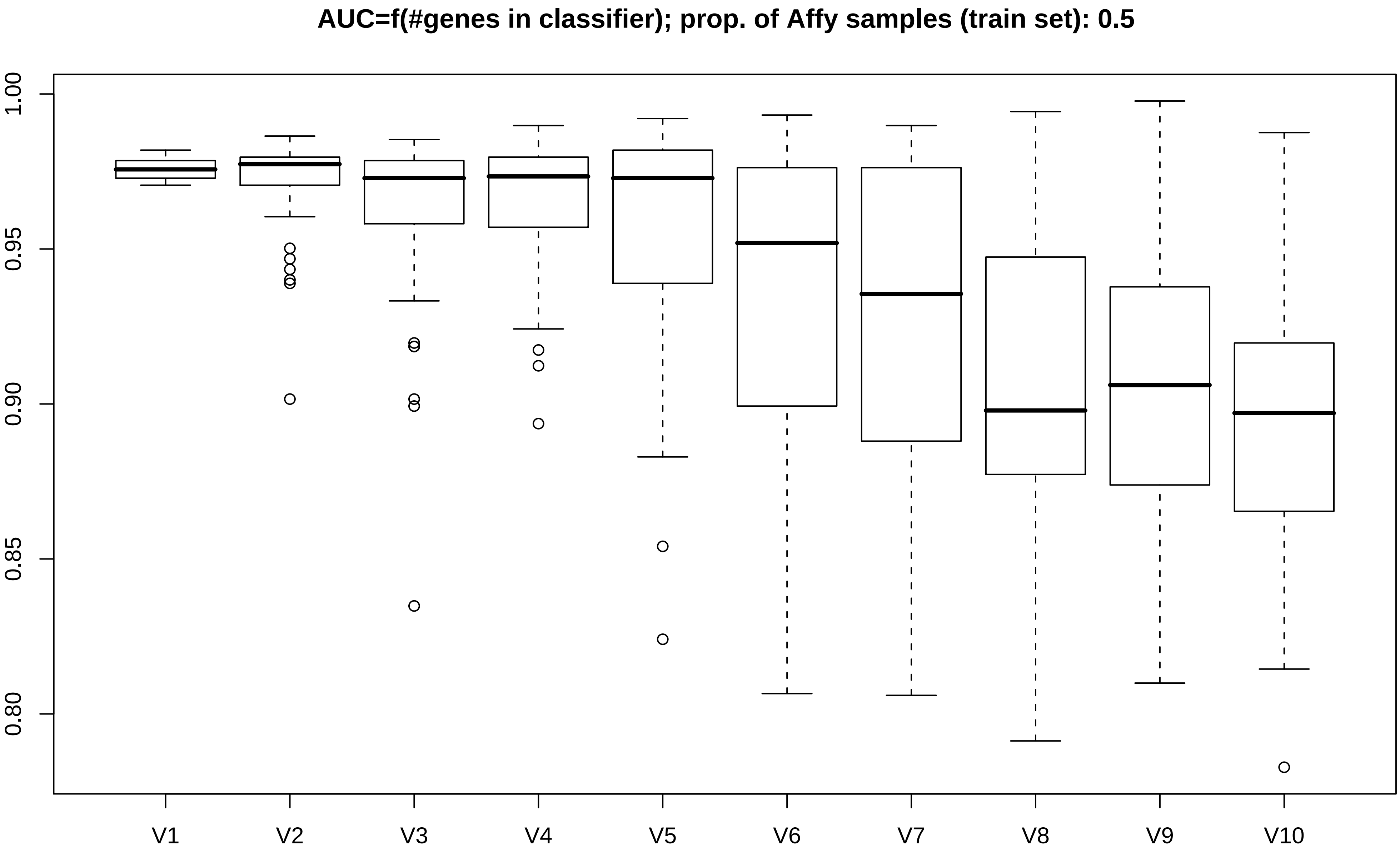
Genes most often selected in classifiers; prop. of Affy samples (train set): 0.3



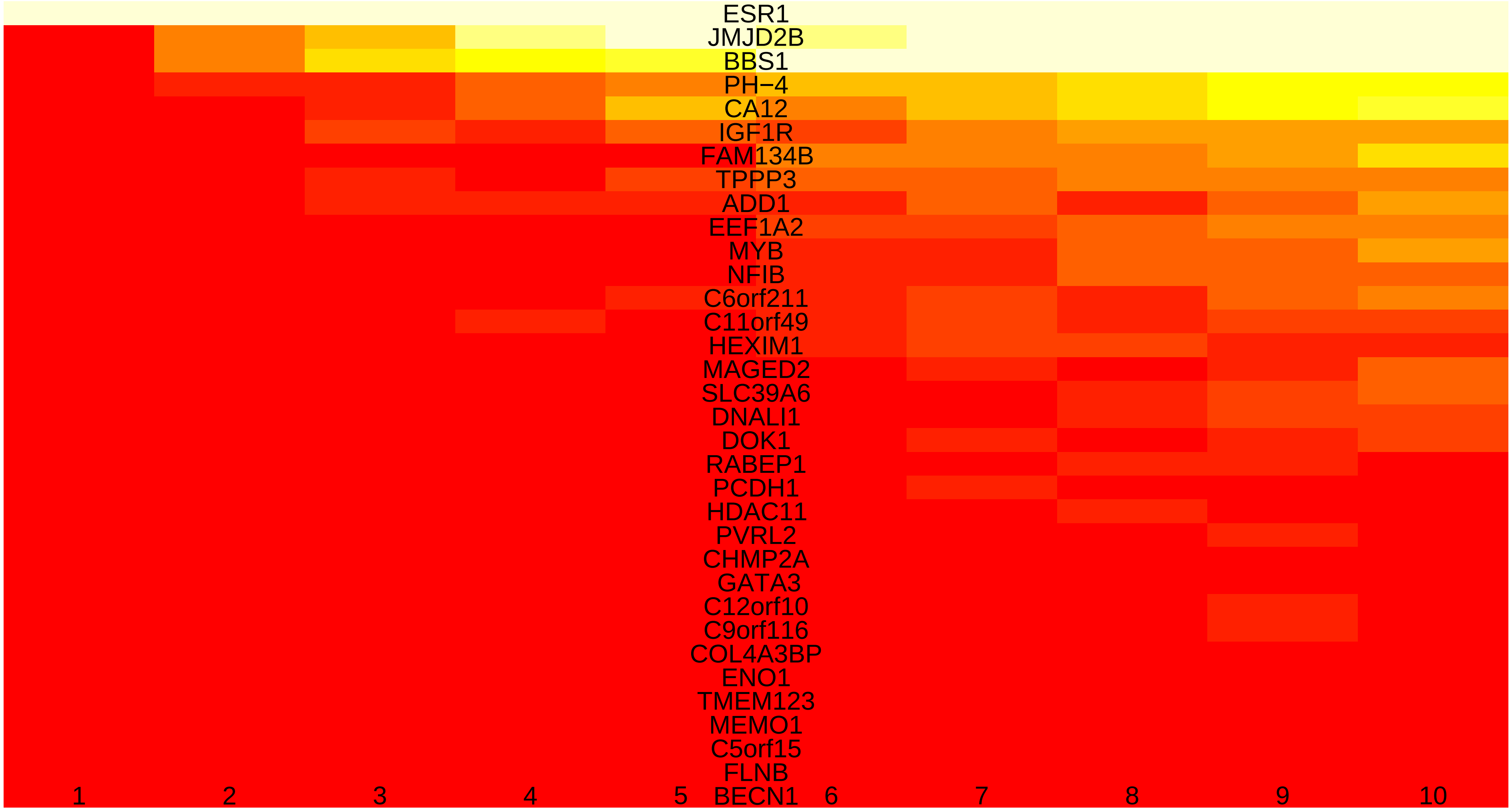

AUC=f(#genes in classifier); prop. of Affy samples (train set): 0.4
1.00
0.95
0.90
0.85
0.80
V1
V2
V3
V4
V5
V6
V7
V8
V9
V10

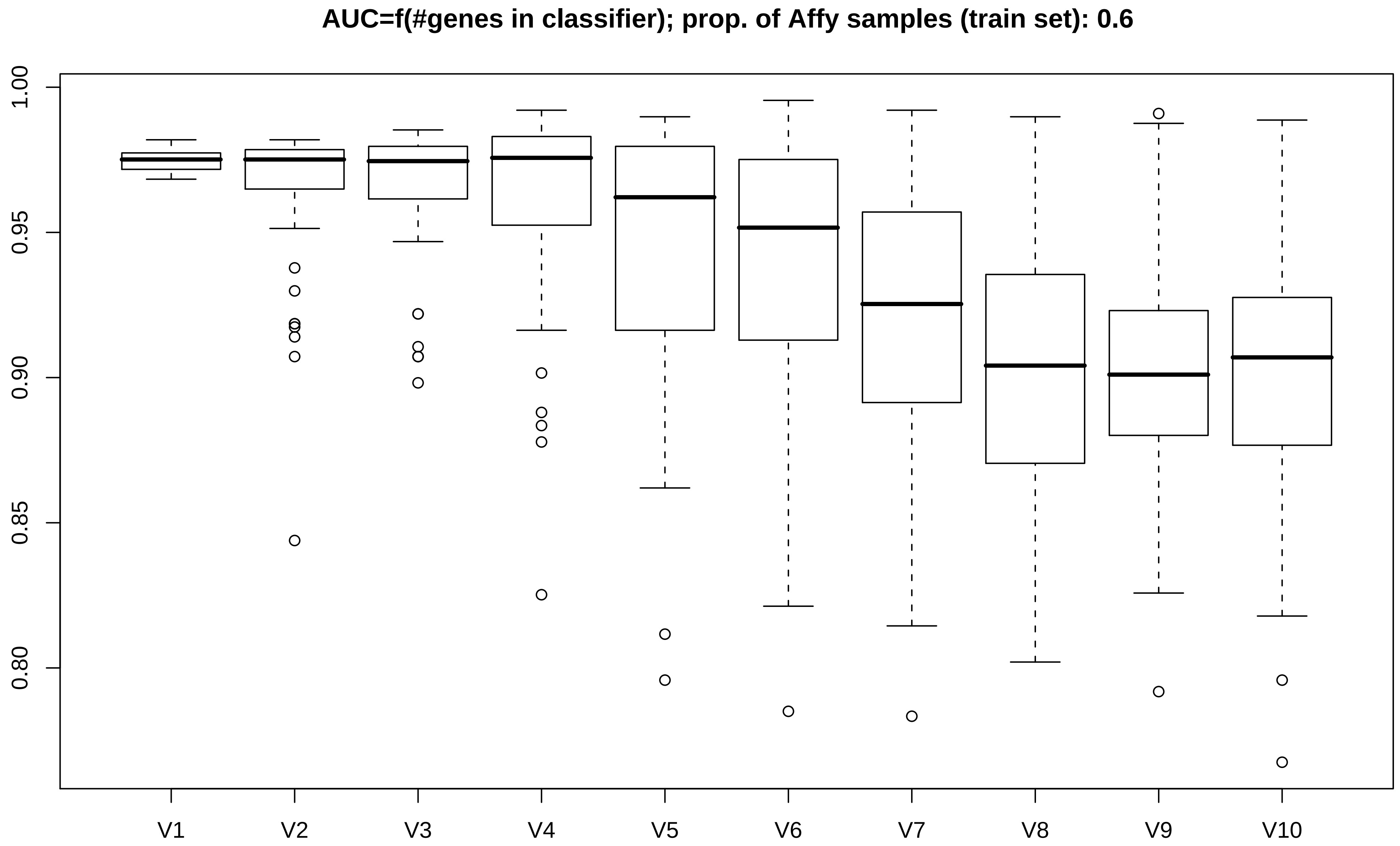
Genes most often selected in classifiers; prop. of Affy samples (train set): 0.4



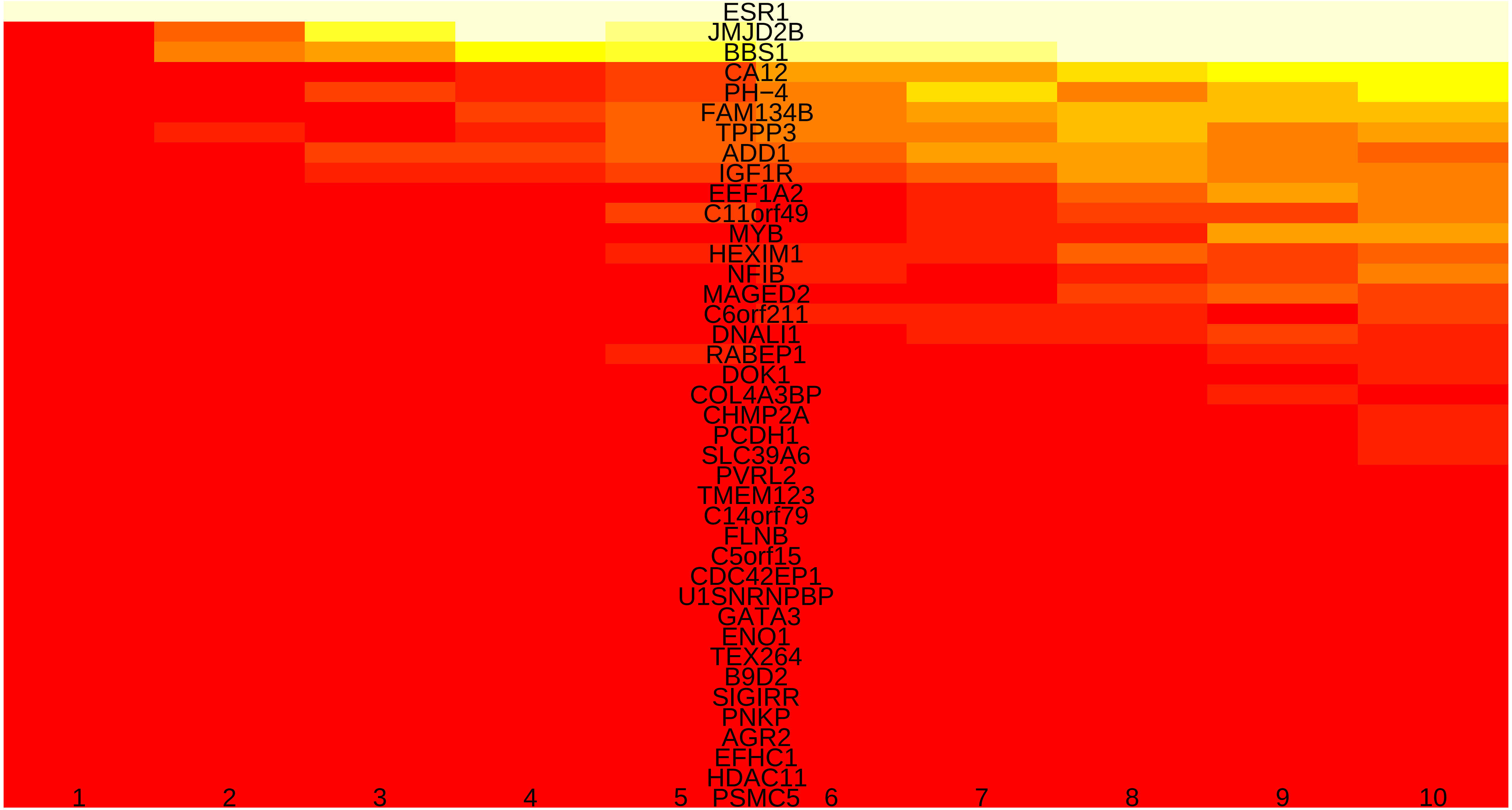

AUC=f(#genes in classifier); prop. of Affy samples (train set): 0.5
1.00
0.95
0.90
0.85
0.80
V1
V2
V3
V4
V5
V6
V7
V8
V9
V10

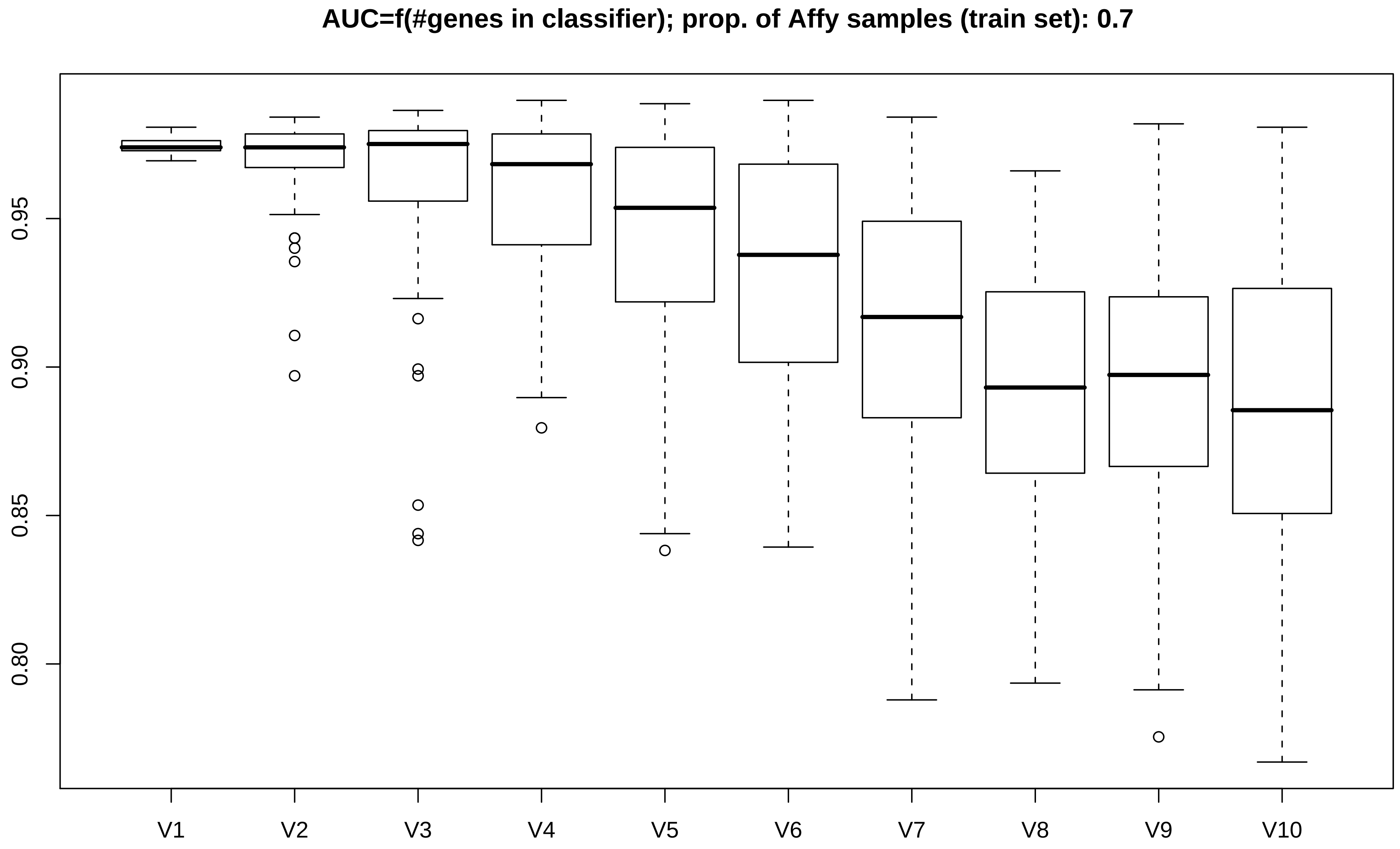
Genes most often selected in classifiers; prop. of Affy samples (train set): 0.5




AUC=f(#genes in classifier); prop. of Affy samples (train set): 0.6
1.00
0.95
0.90
0.85
0.80
V1
V2
V3
V4
V5
V6
V7
V8
V9
V10

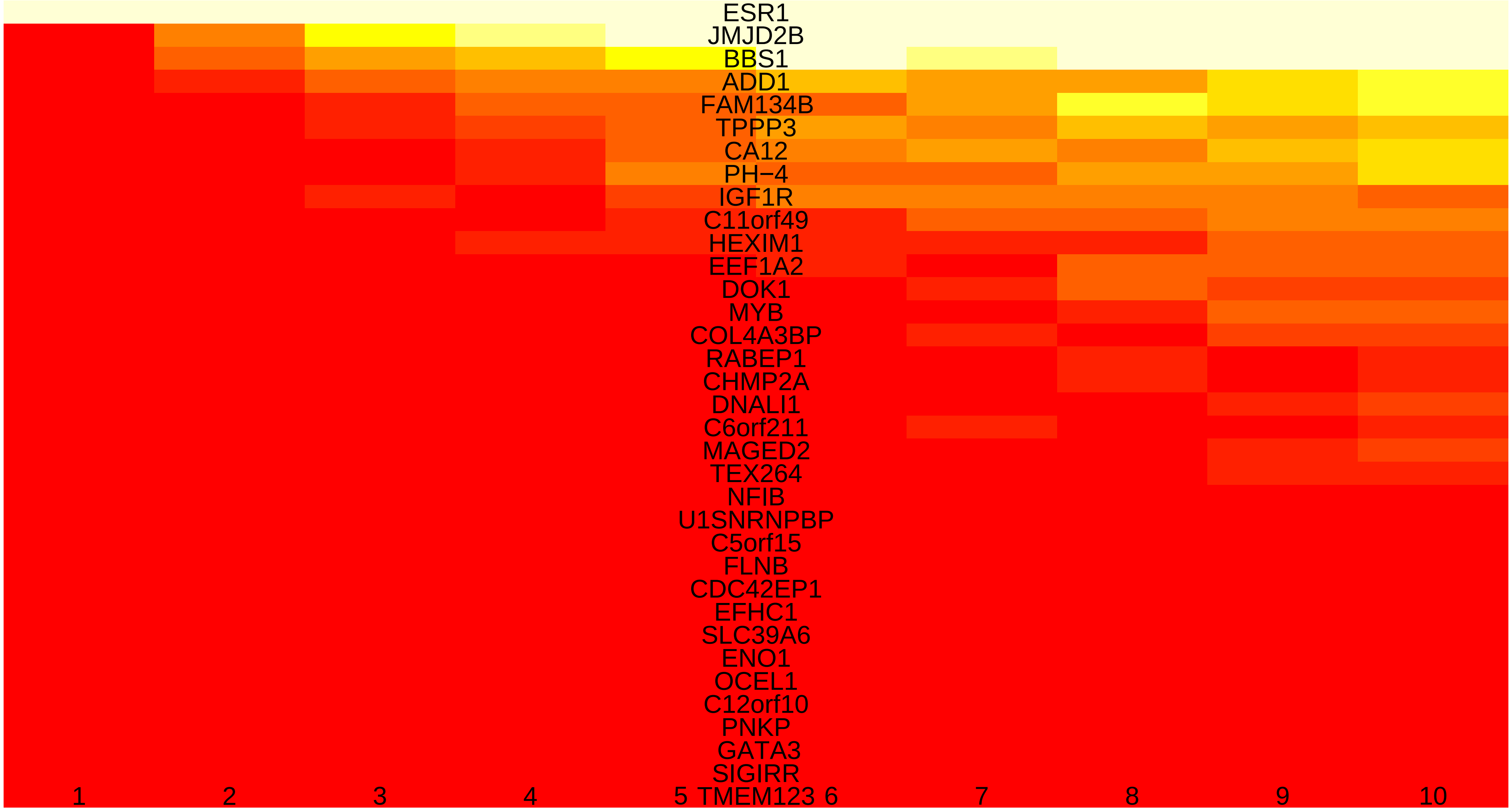
Genes most often selected in classifiers; prop. of Affy samples (train set): 0.6

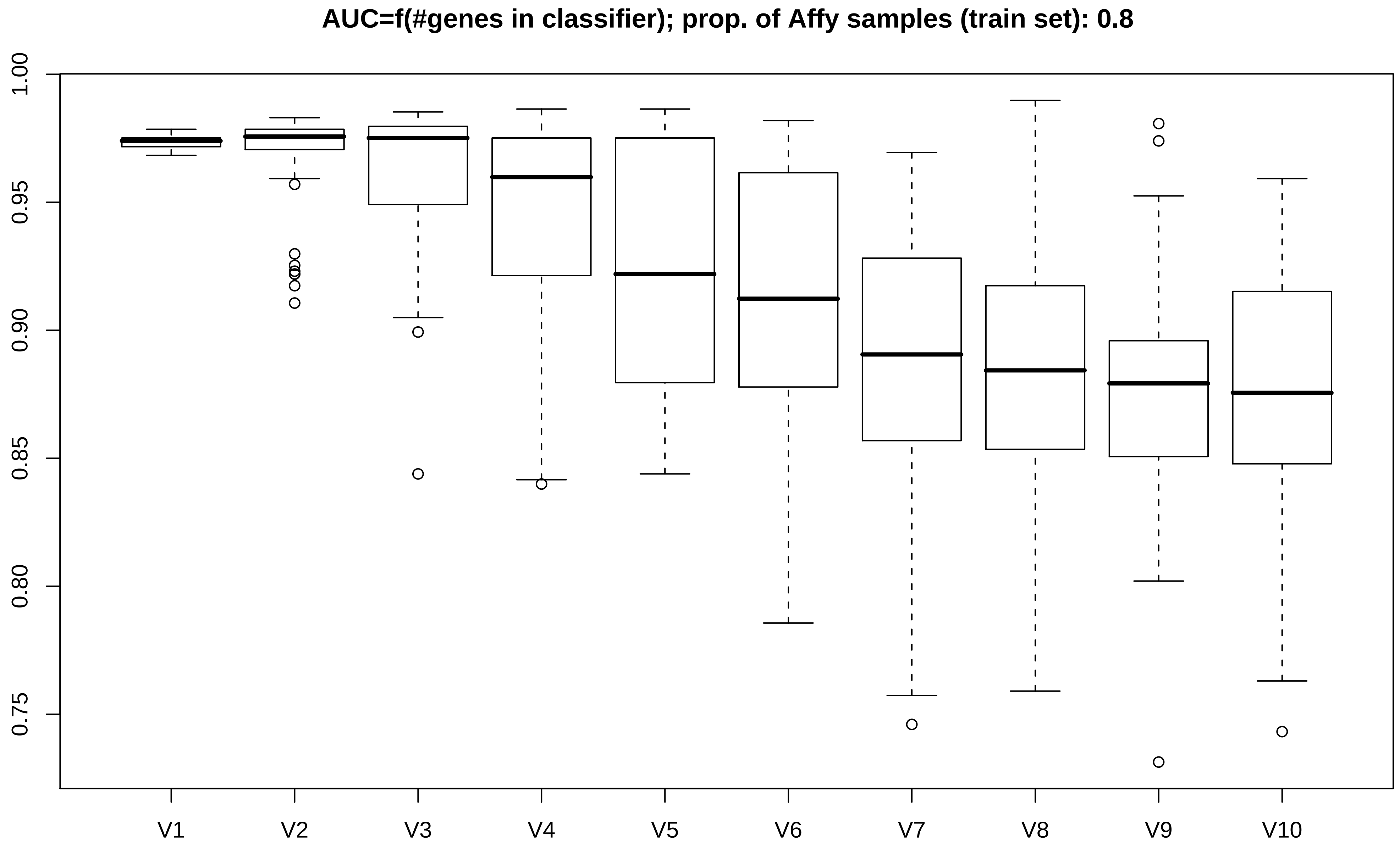


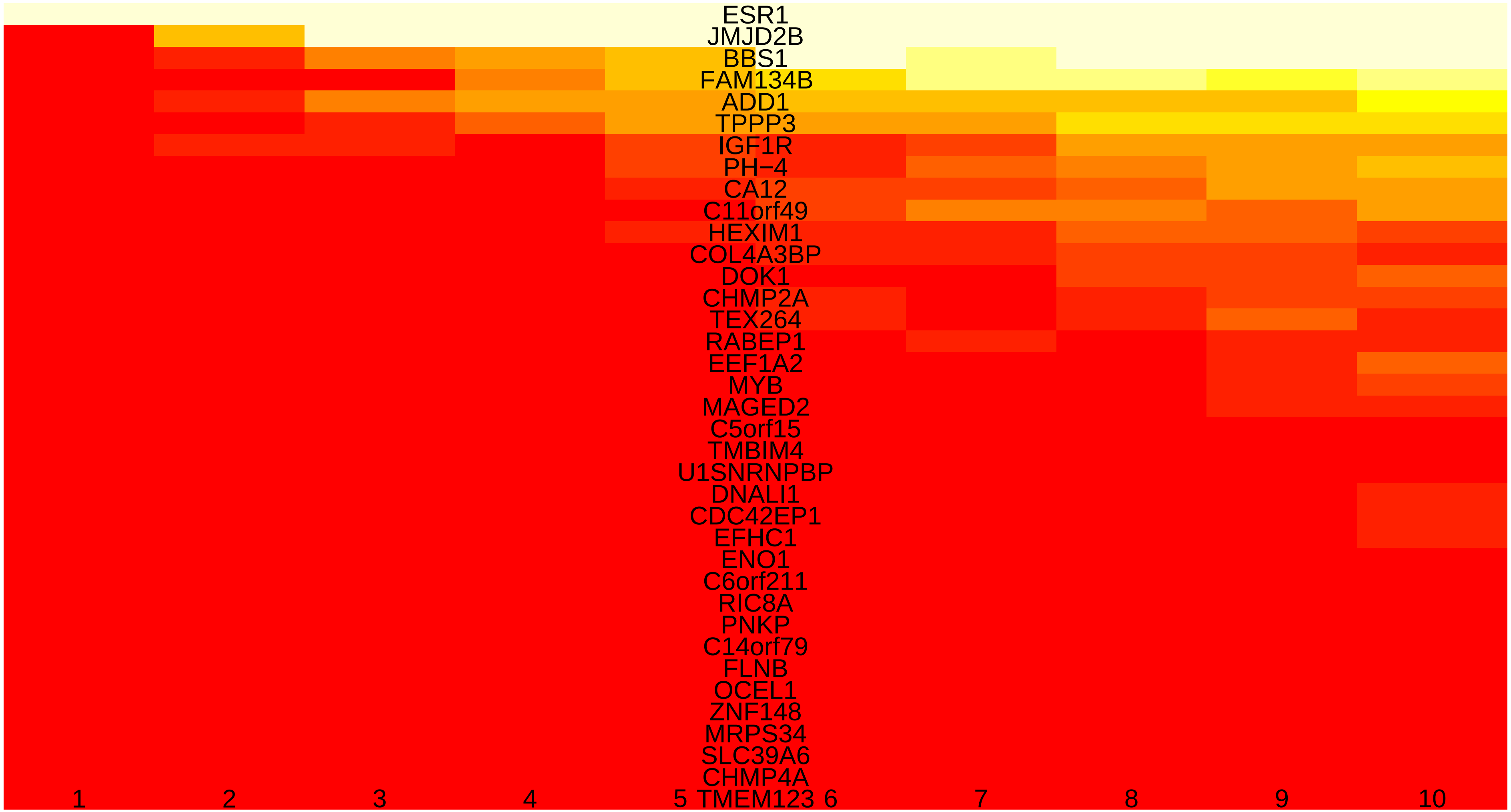


AUC=f(#genes in classifier); prop. of Affy samples (train set): 0.7
0.80
0.85
0.90
0.95
V1
V2
V3
V4
V5
V6
V7
V8
V9
V10

Genes most often selected in classifiers; prop. of Affy samples (train set): 0.7

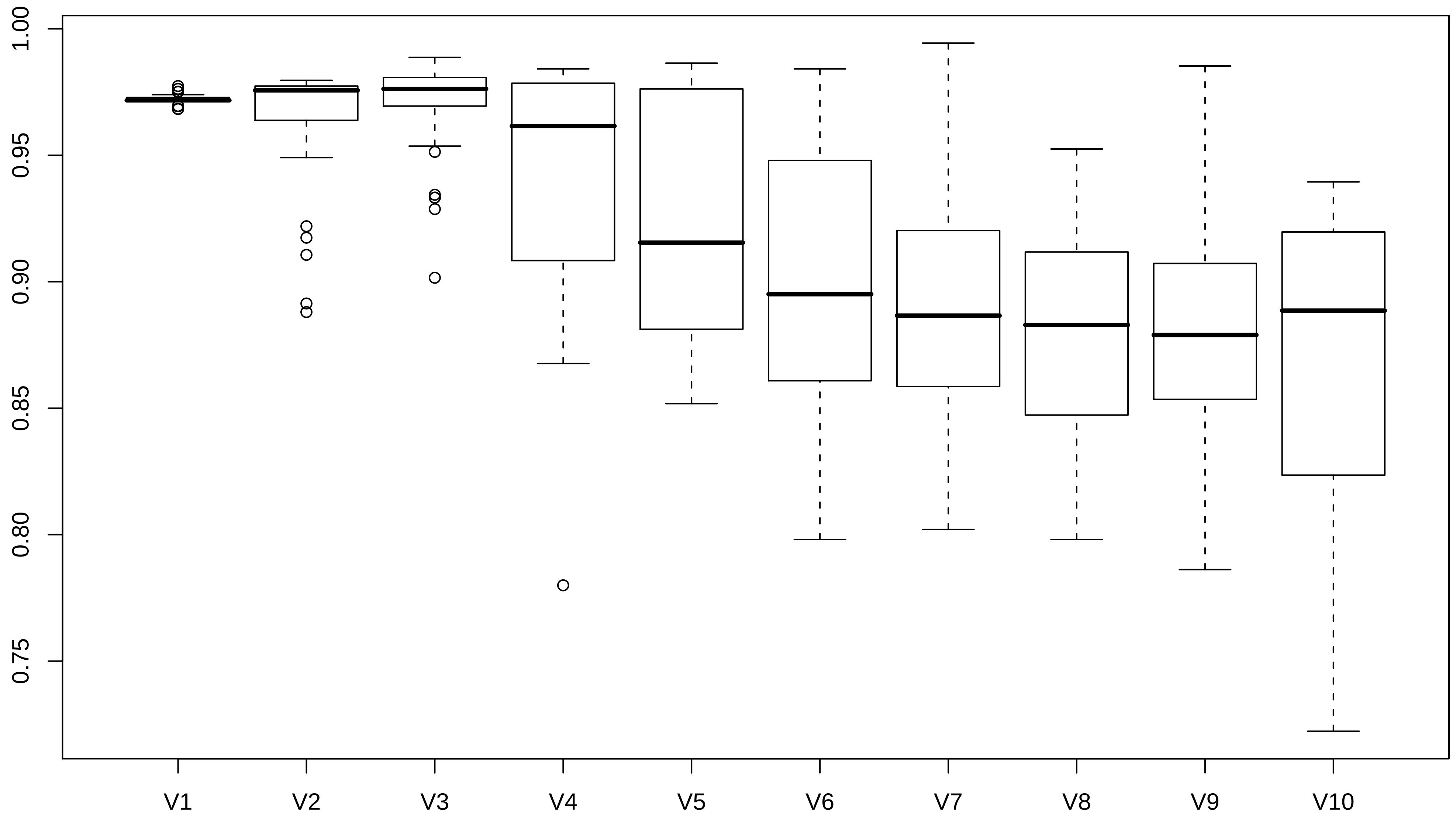



AUC=f(#genes in classifier); prop. of Affy samples (train set): 0.8
1.00
0.95
0.90
0.85
0.80
0.75
V1
V2
V3
V4
V5
V6
V7
V8
V9
V10

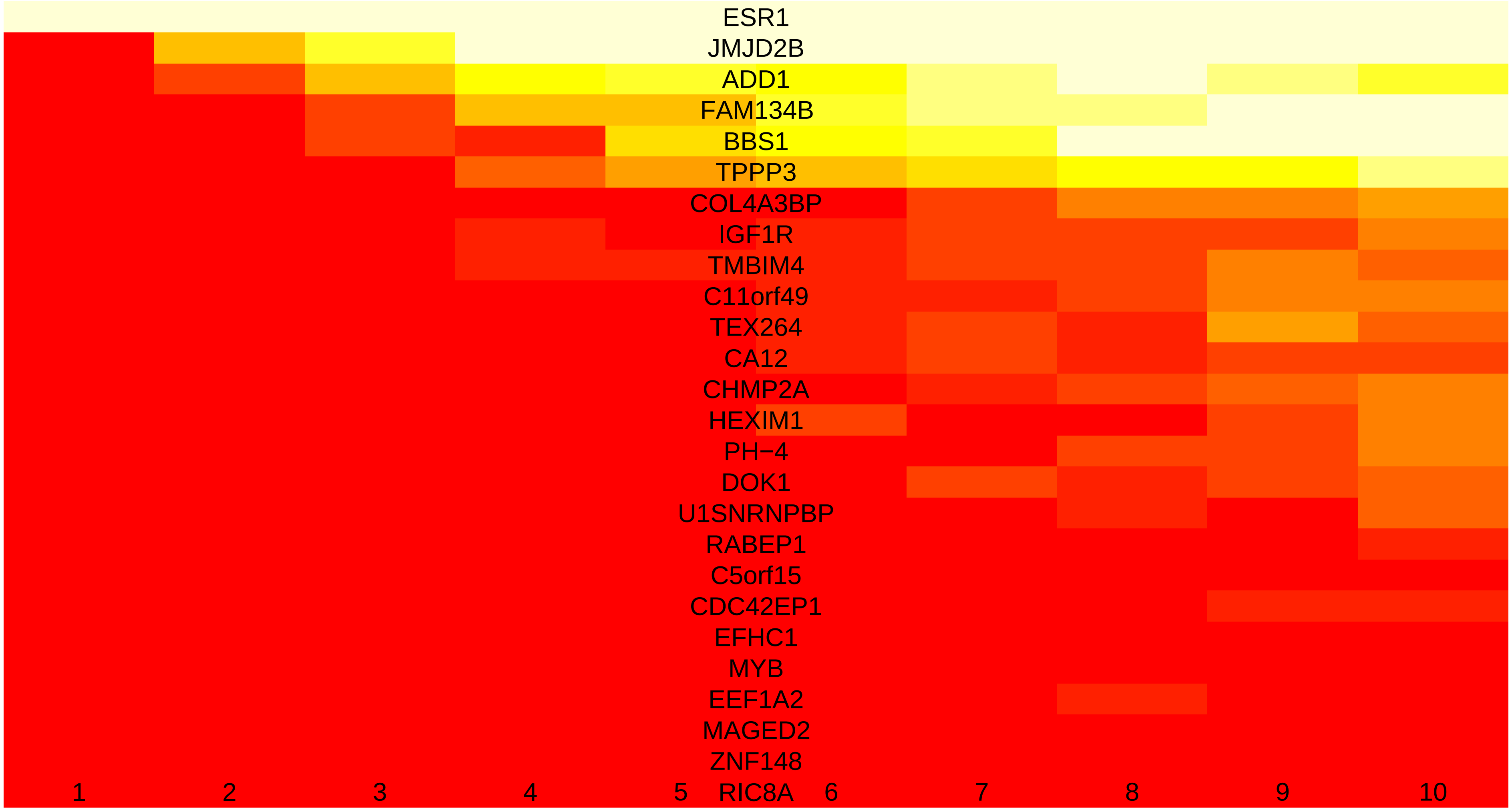


Genes most often selected in classifiers; prop. of Affy samples (train set): 0.8

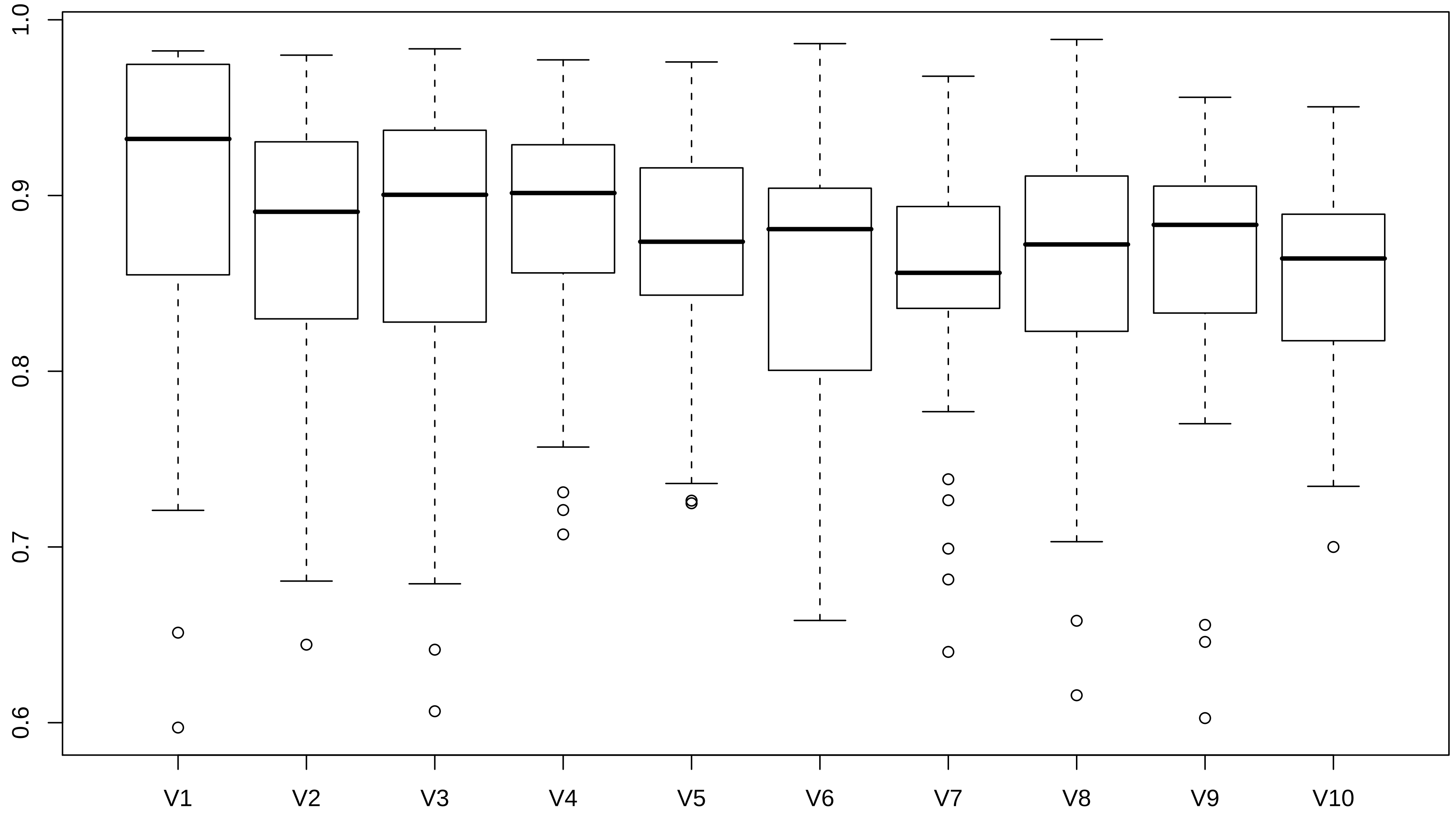
AUC=f(#genes in classifier); prop. of Affy samples (train set): 0.9

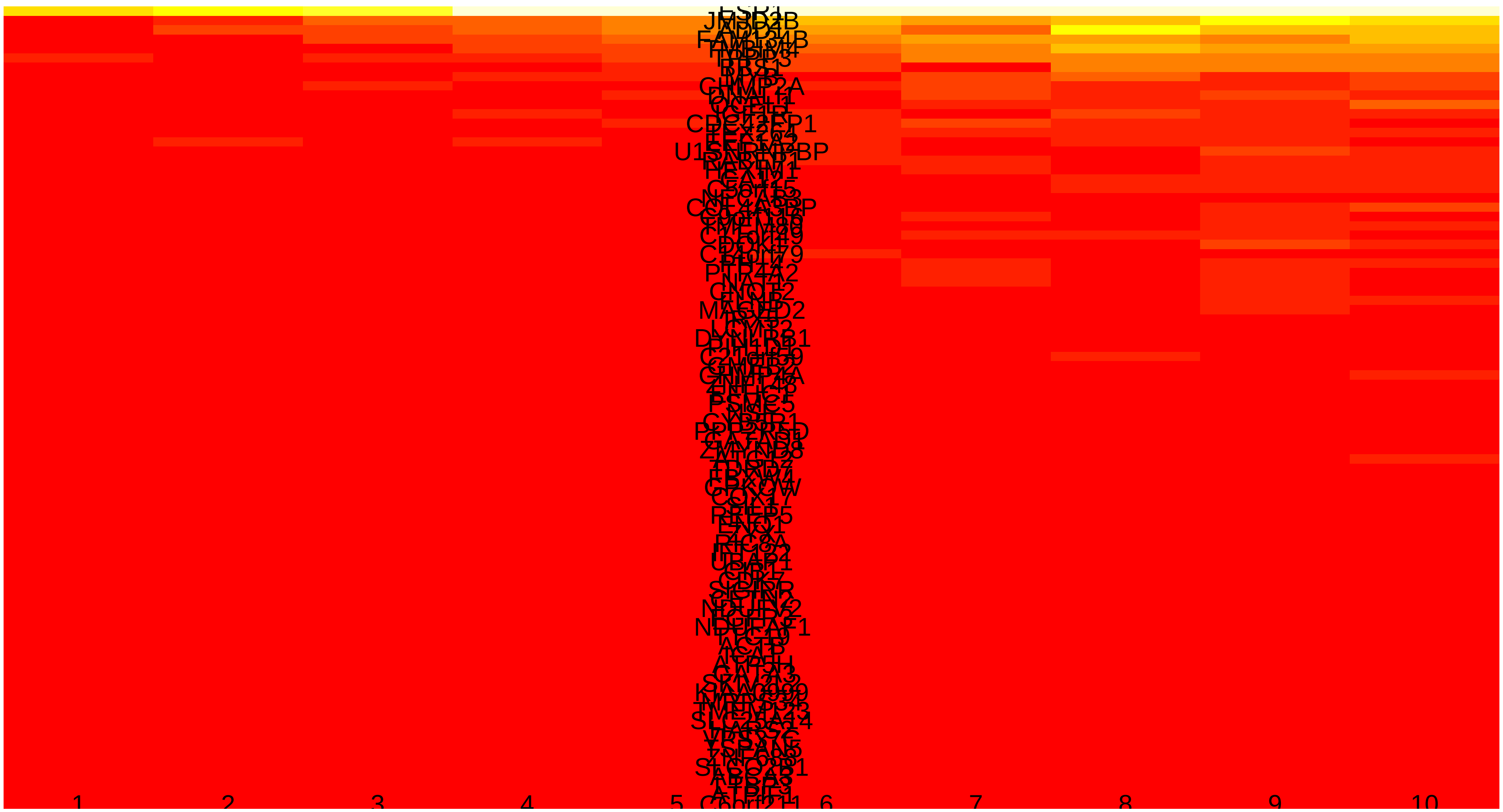


Genes most often selected in classifiers; prop. of Affy samples (train set): 0.9

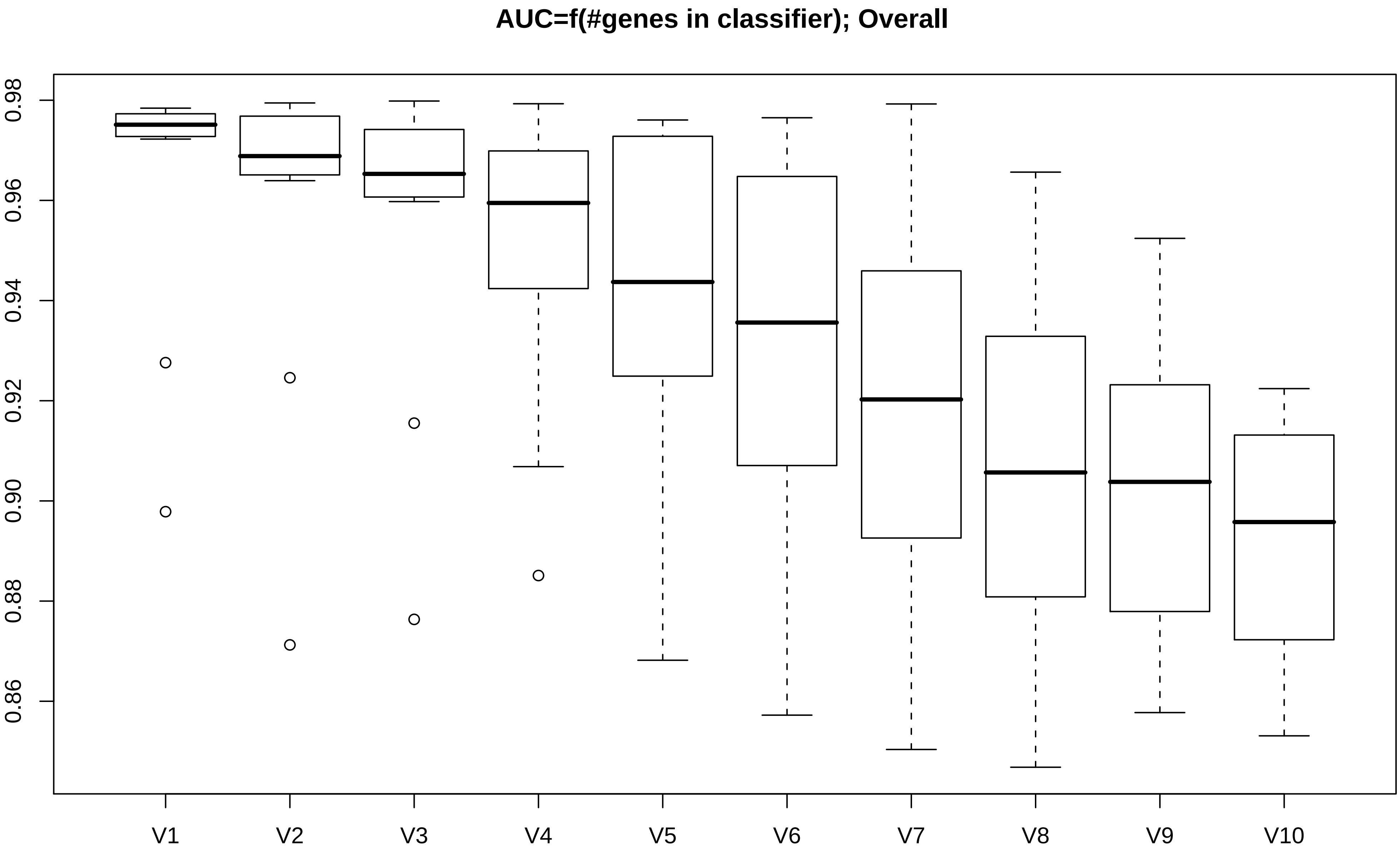


AUC=f(#genes in classifier); prop. of Affy samples (train set): 1

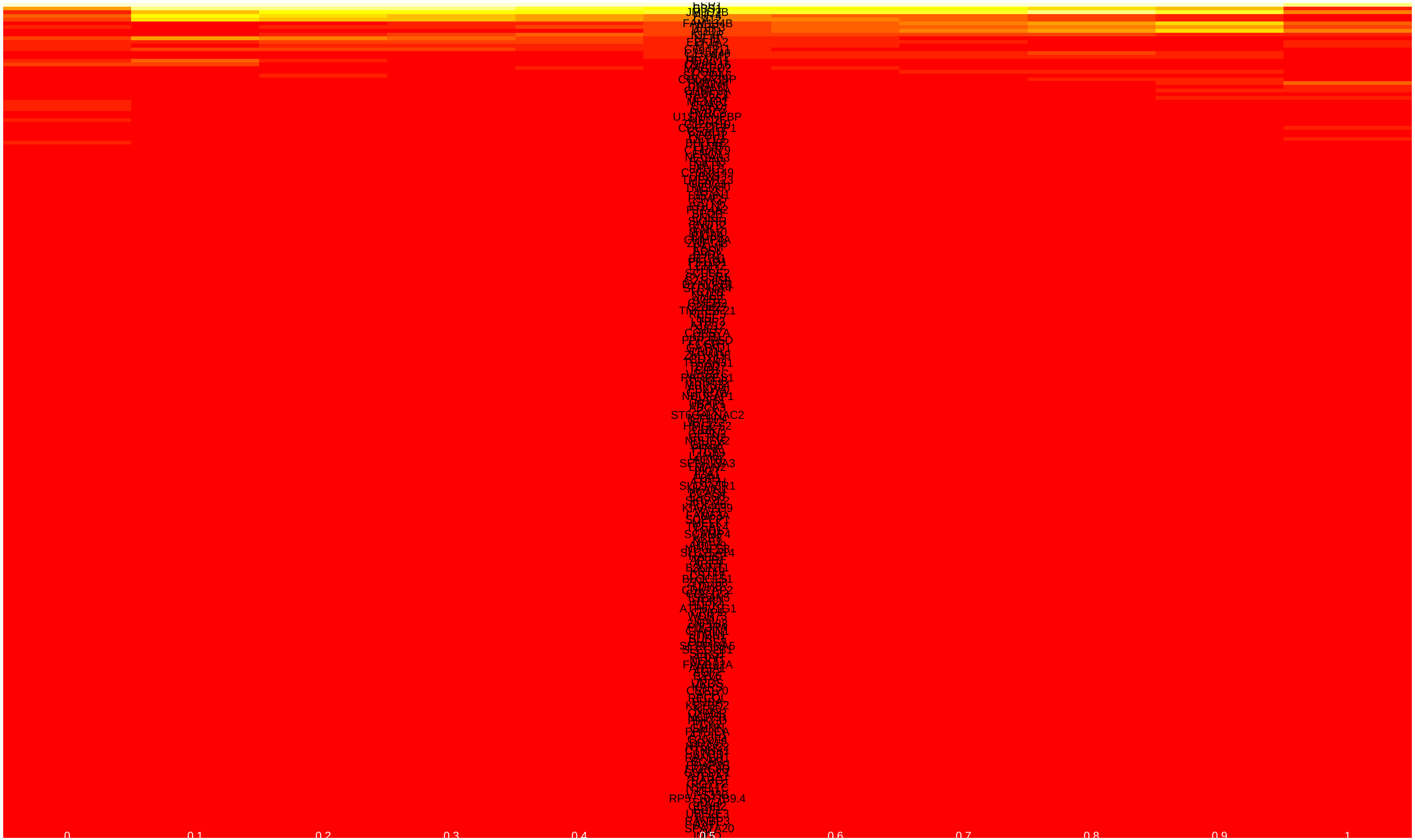


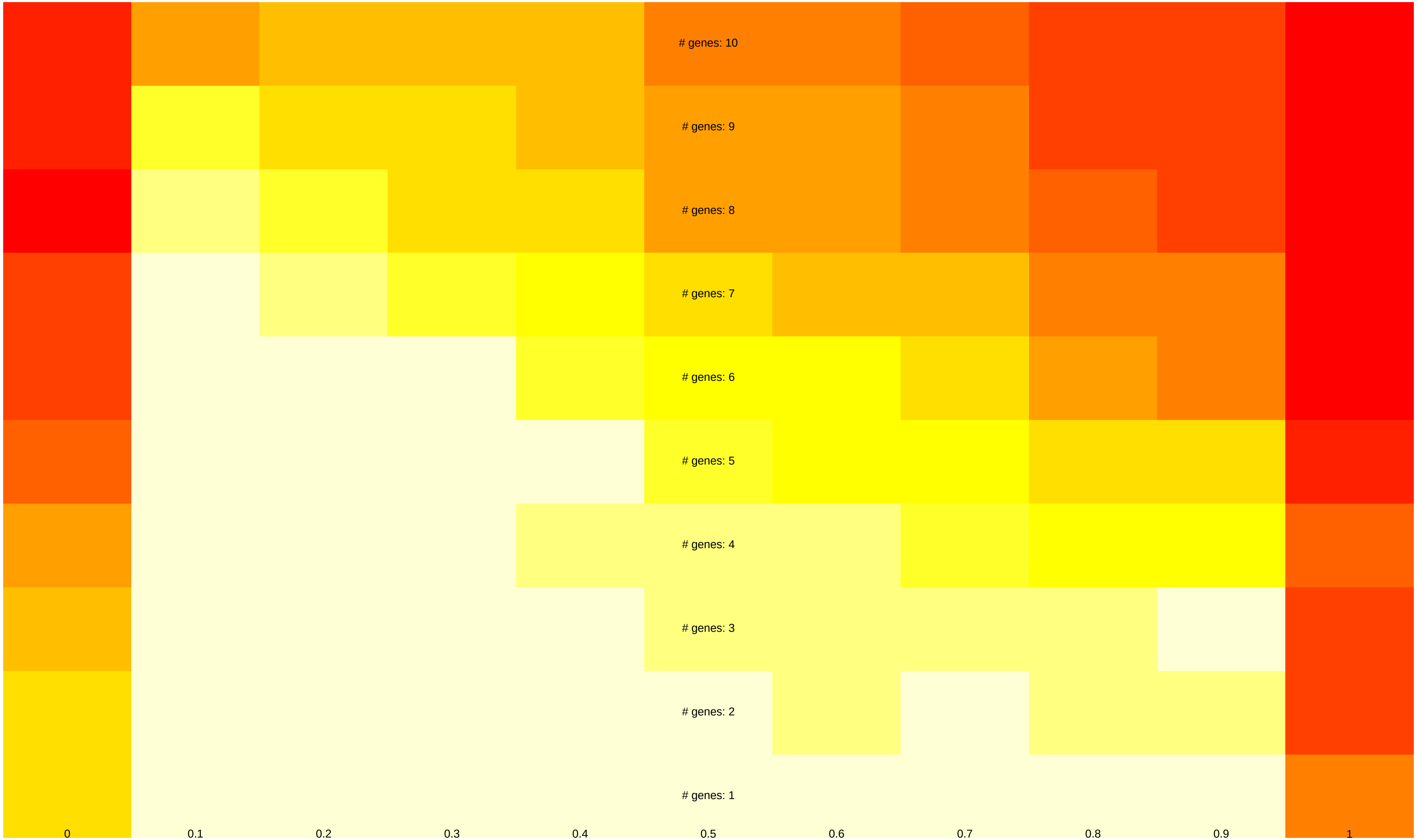


Genes most often selected in classifiers; prop. of Affy samples (train set): 1


AUC=f(#genes in classifier); Overall
0.86
0.88
0.90
0.92
0.94
0.96
0.98
V1
V2
V3
V4
V5
V6
V7
V8
V9
V10

Genes most often selected in classifiers vs. prop. of Affy samples (train set)





AUC=fy(#genes in classifier)*fx(prop. of Affy samples in train set)