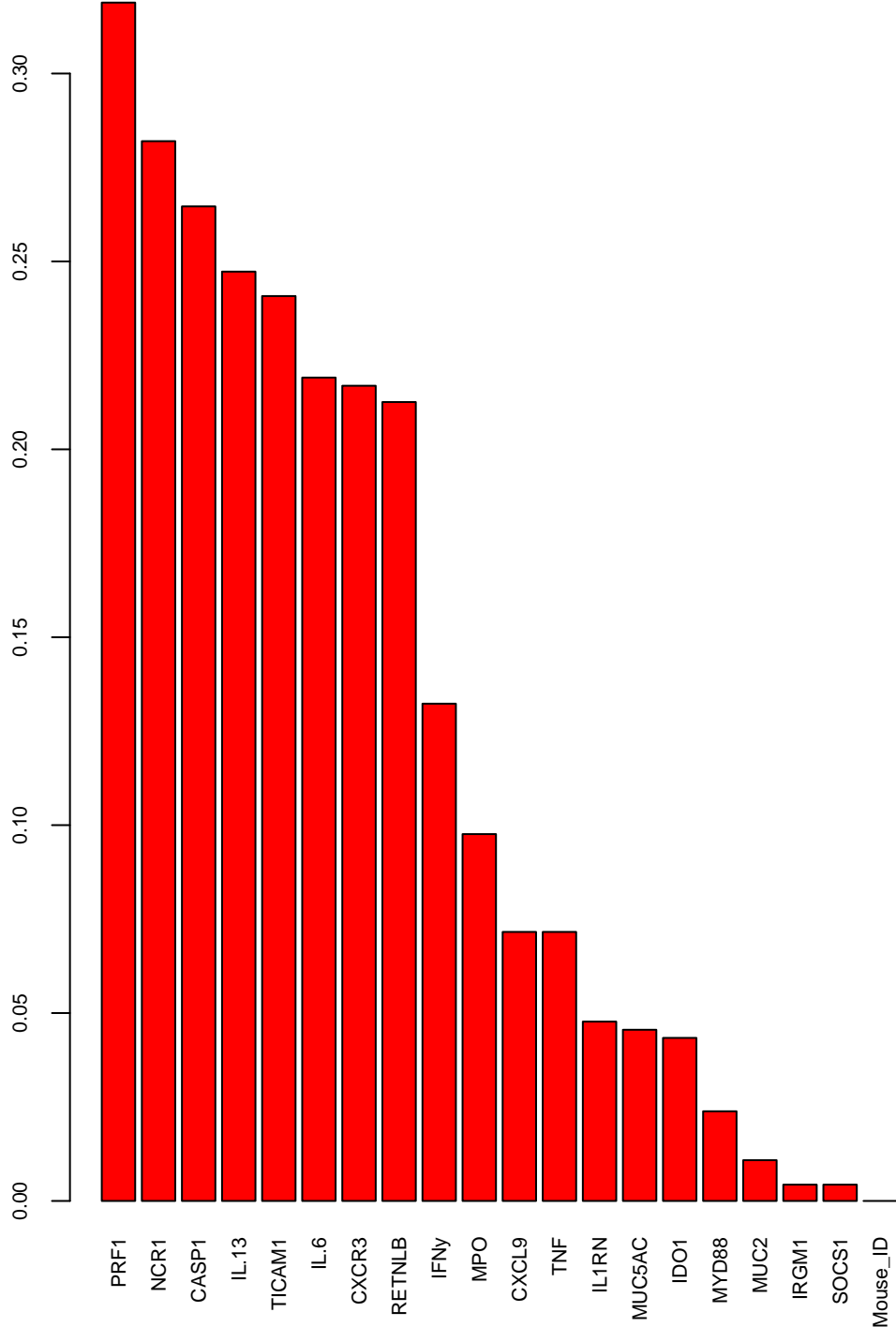


Histogram of missing data

Marker	Frequency (approx.)
PRF1	0.31
NCR1	0.28
CASP1	0.26
IL_13	0.24
TICAM1	0.23
IL_6	0.21
CXCR3	0.21
RETNLB	0.20
IFNy	0.13
MPO	0.09
CXCL9	0.07
TNF	0.07
IL1RN	0.04
MUC5AC	0.04
IDO1	0.04
MYD88	0.02
MUC2	0.01
IRGM1	0.00
SOCs1	0.00
Mouse_ID	0.00

Pattern

The heatmap displays the missing data pattern across 100 mice. The rows represent markers, and the columns represent mice. The color scale ranges from 0.00 (blue) to 0.30 (red). The pattern shows that PRF1 has the highest frequency of missing data (red), while MUC2 has the lowest (blue). The heatmap also shows that the missing data pattern is not uniform across all markers, with some markers having more missing data than others.



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