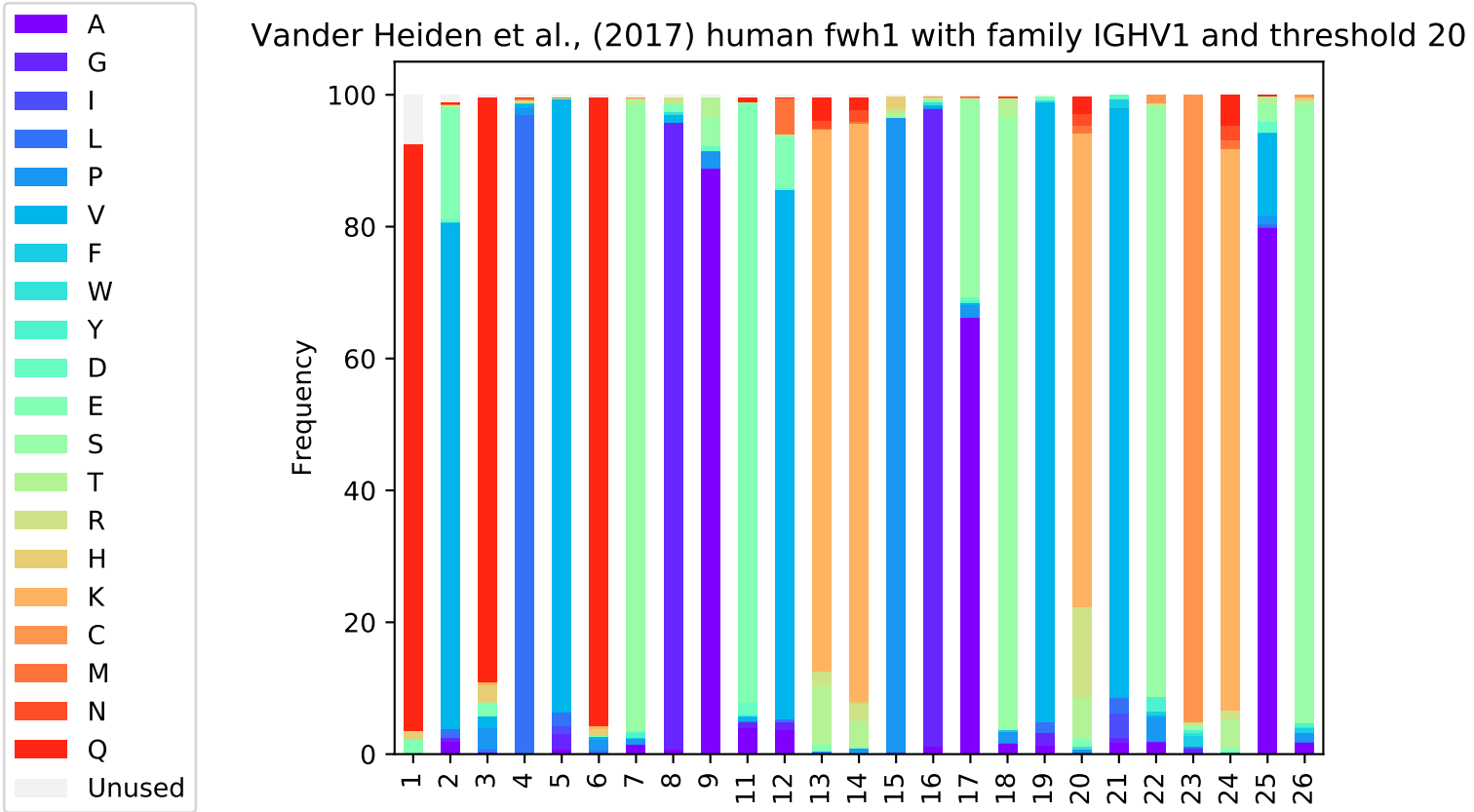
Vander Heiden et al., (2017) human fwh1 with family IGHV1 and threshold 20
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Unused
Frequency
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20
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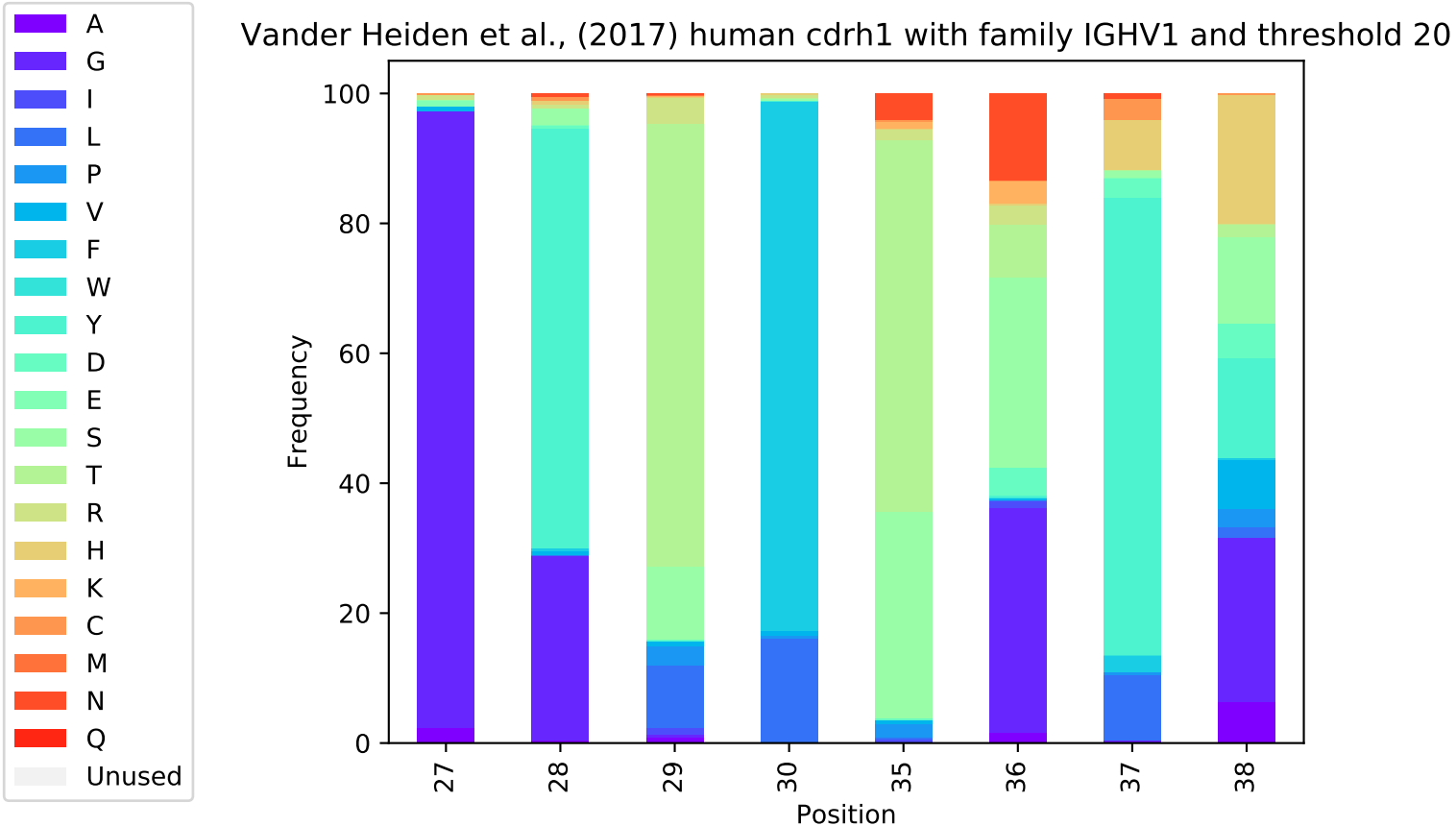
Position


Vander Heiden et al., (2017) human cdrh1 with family IGHV1 and threshold 20
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Frequency
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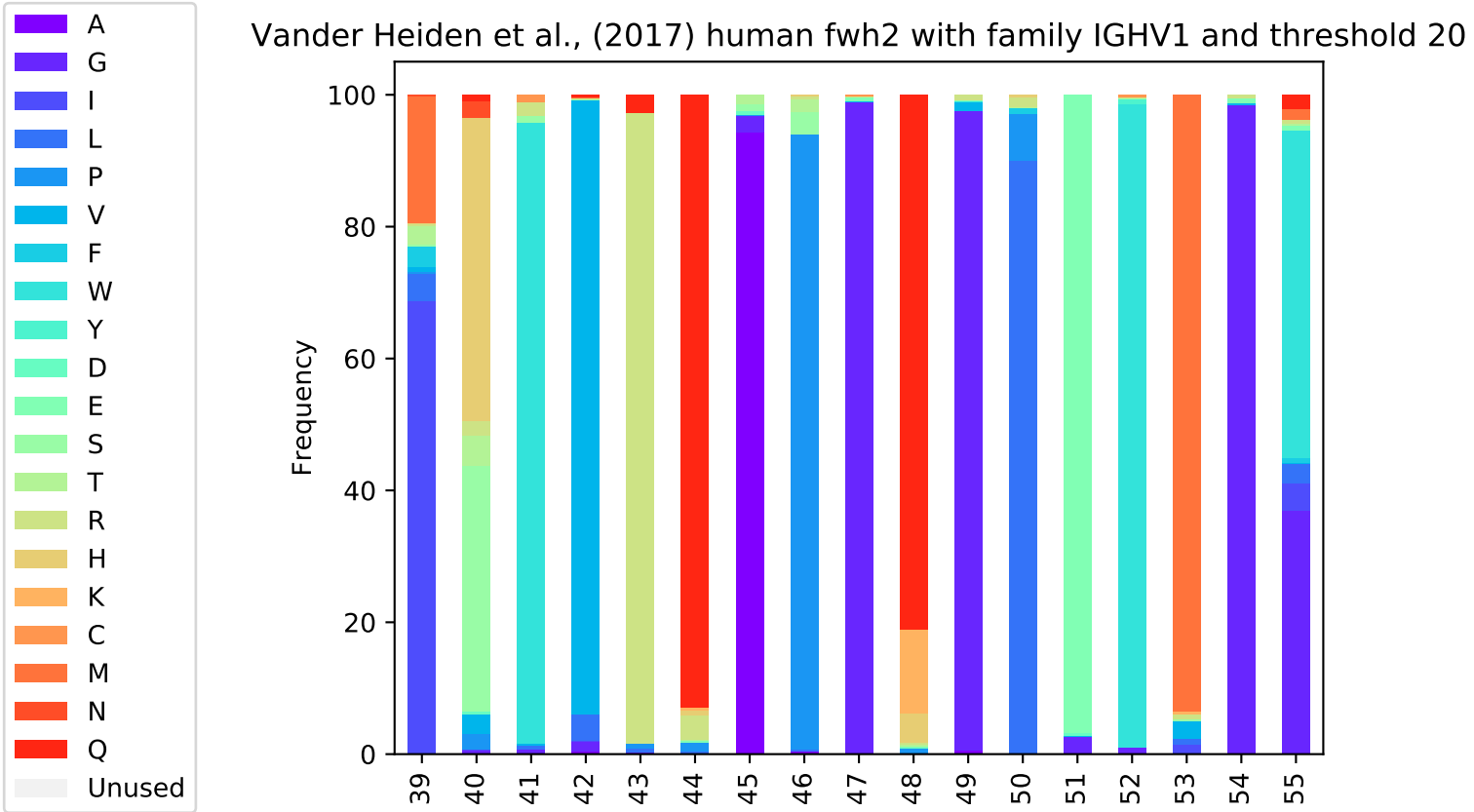
Position


Vander Heiden et al., (2017) human fwh2 with family IGHV1 and threshold 20
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Unused
Frequency
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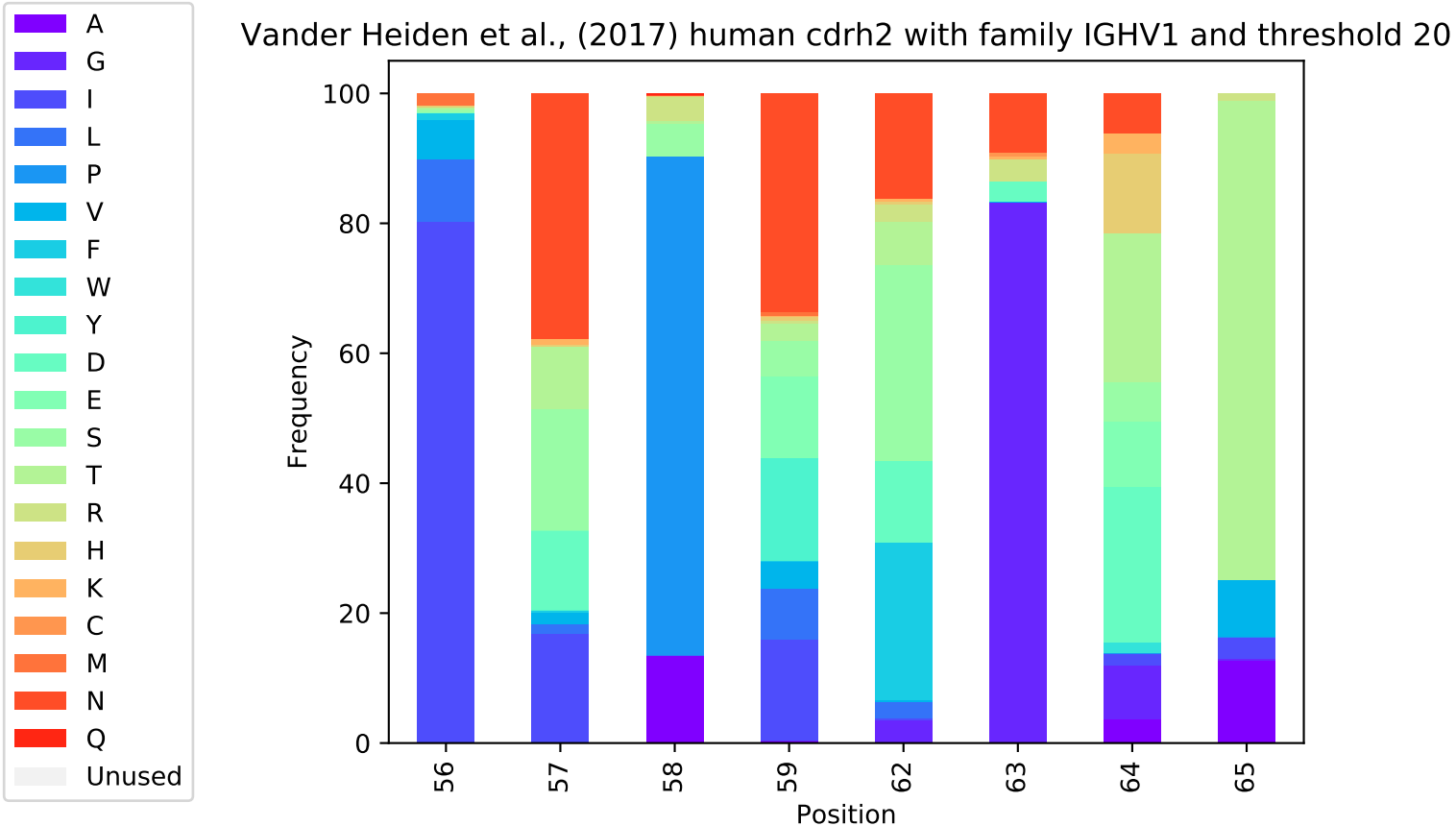
Position


Vander Heiden et al., (2017) human cdrh2 with family IGHV1 and threshold 20
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Frequency
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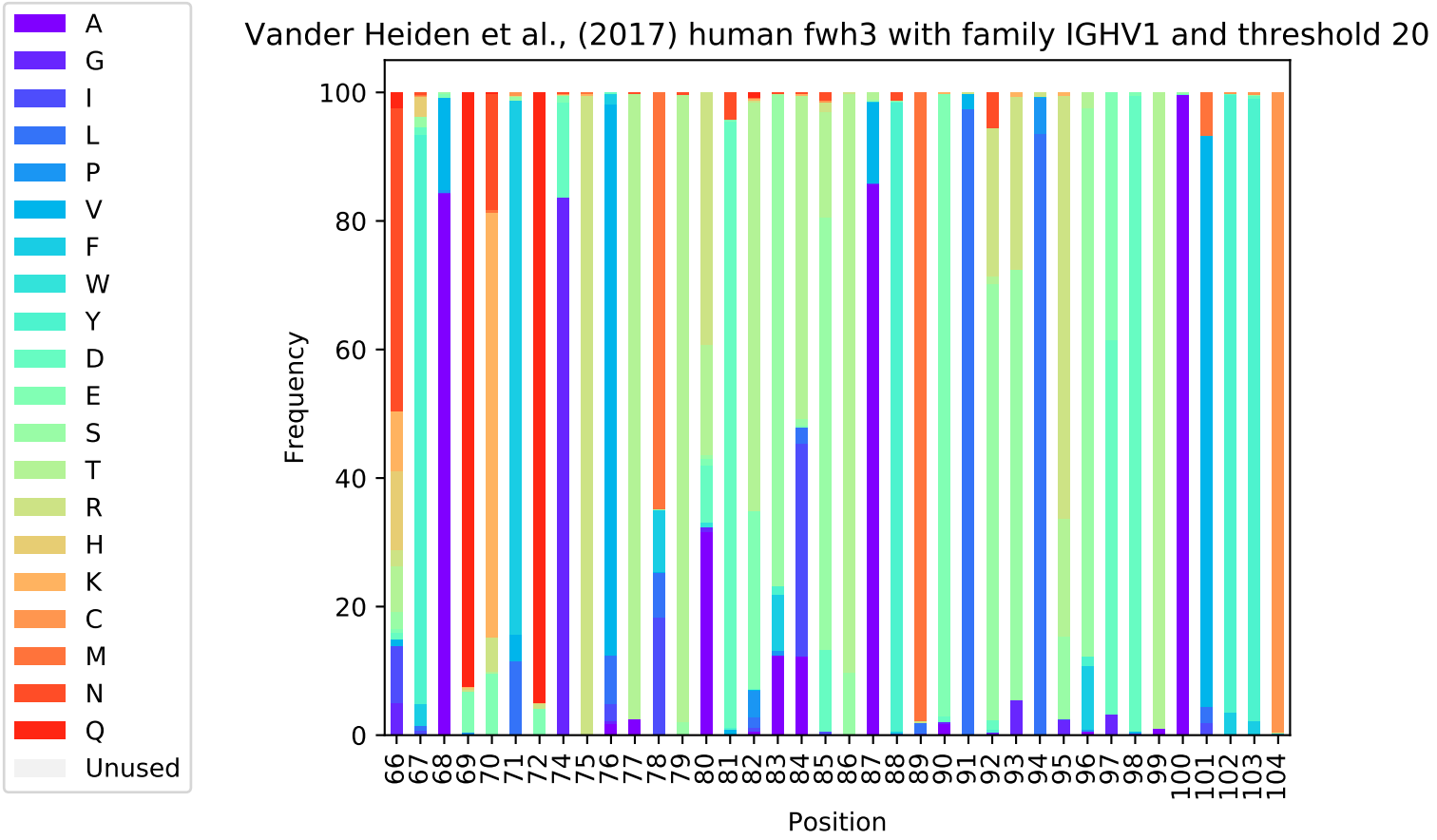
Position


Vander Heiden et al., (2017) human fwh3 with family IGHV1 and threshold 20
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Unused
Frequency
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100
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67
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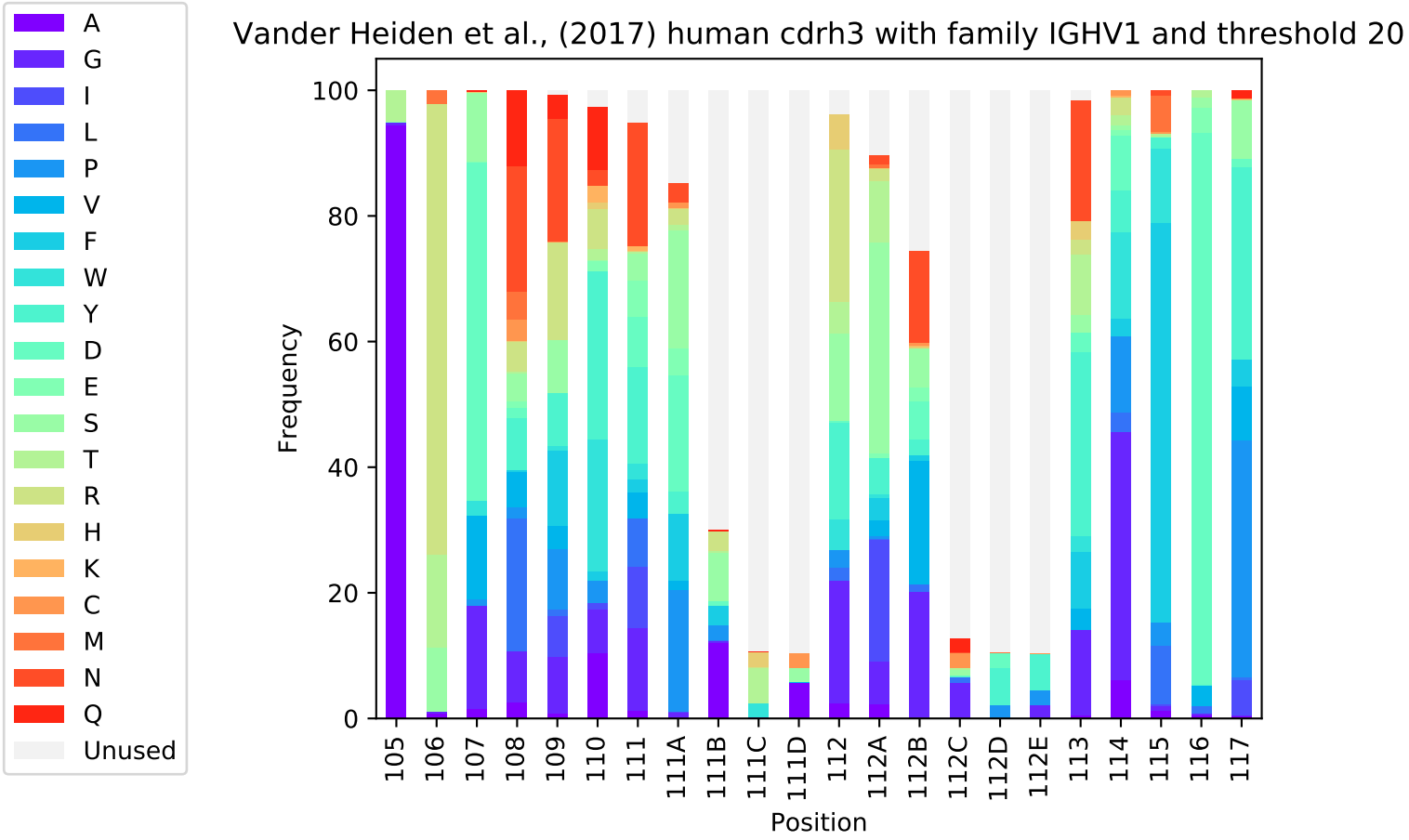
Position


Vander Heiden et al., (2017) human cdrh3 with family IGHV1 and threshold 20
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Q
Unused
Frequency
0
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40
60
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105
106
107
108
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112C
112D
112E
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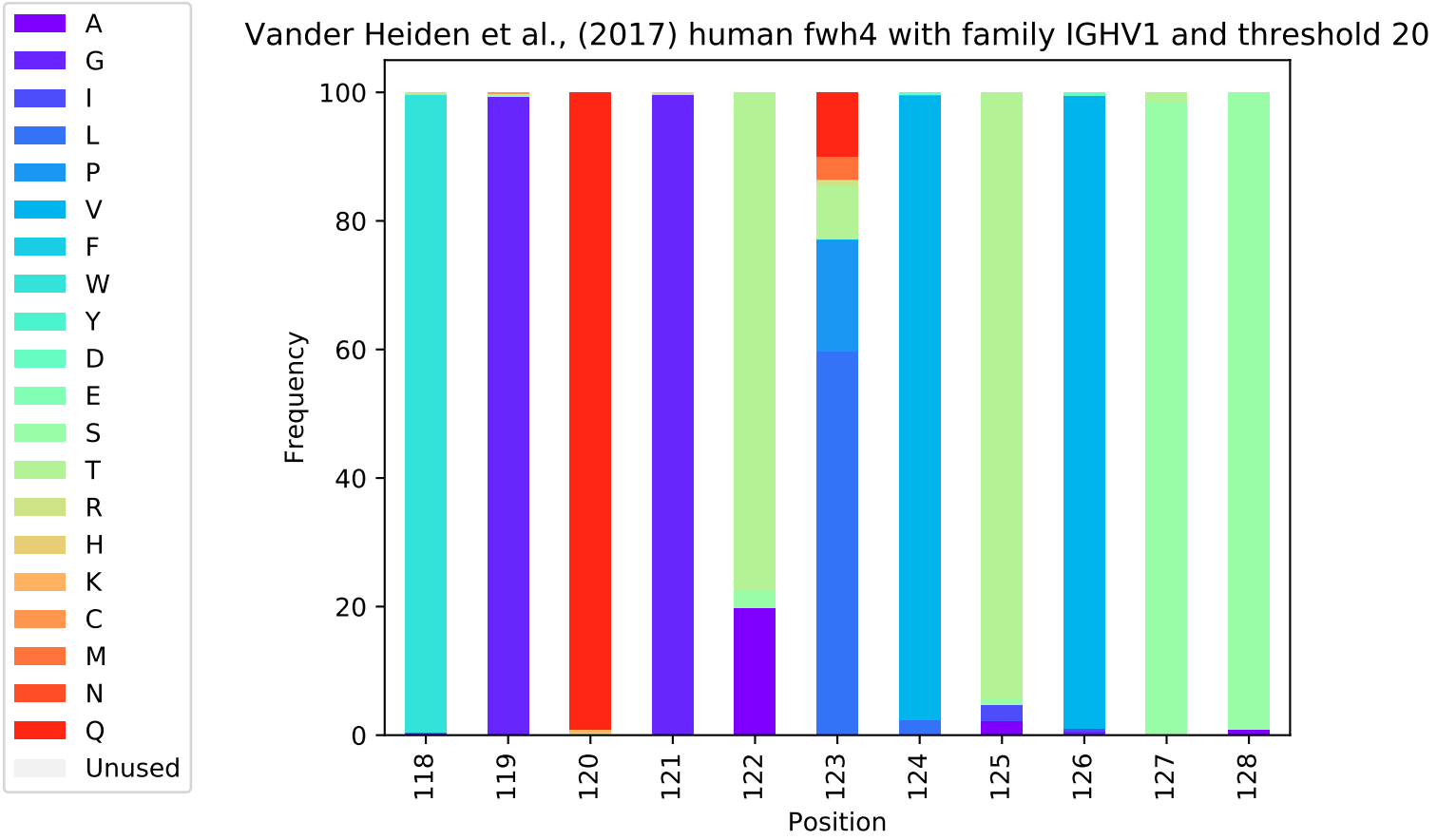
115
116
117
Position


Vander Heiden et al., (2017) human fwh4 with family IGHV1 and threshold 20
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Q
Unused
Frequency
0
20
40
60
80
100
118
119
120
121
122
123
124
125
126
127
128
Position