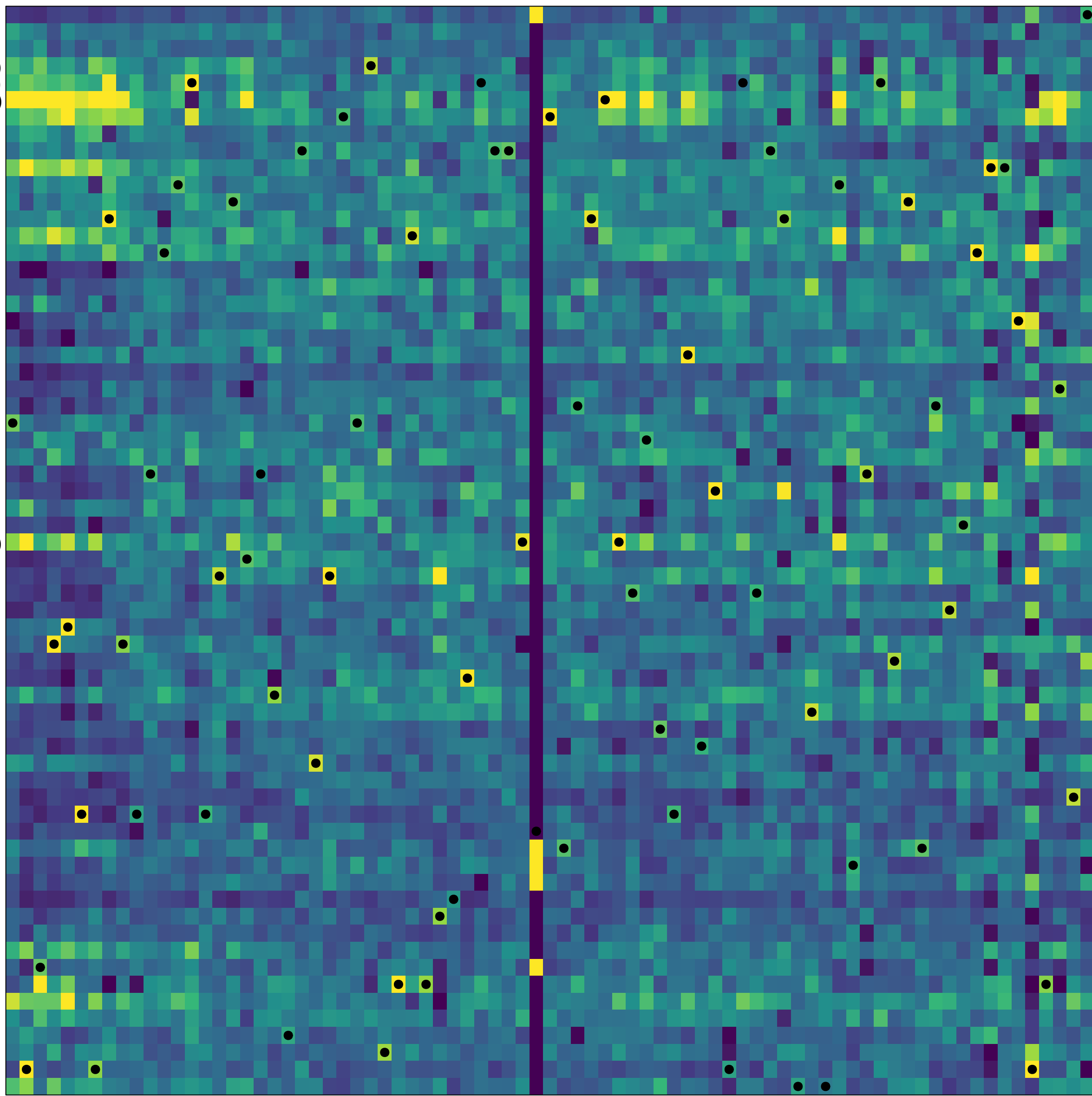


Codon (encoded residue)

TAA (*)
TAG (*)
TGA (*)
GGA (G)
GGC (G)
GGG (G)
GGT (G)
GCA (A)
GCC (A)
GCG (A)
GCT (A)
GTA (V)
GTC (V)
GTG (V)
GTT (V)
CTA (L)
CTC (L)
CTG (L)
CTT (L)
TTA (L)
TTG (L)
ATA (I)
ATC (I)
ATT (I)
ATG (M)
TGC (C)
TGT (C)
CCA (P)
CCC (P)
CCG (P)
CCT (P)
TGG (W)
TTC (F)
TTT (F)
TAC (Y)
TAT (Y)
AGC (S)
AGT (S)
TCA (S)
TCC (S)
TCG (S)
TCT (S)
ACA (T)
ACC (T)
ACG (T)
ACT (T)
AAC (N)
AAT (N)
CAA (Q)
CAG (Q)
CAC (H)
CAT (H)
AAA (K)
AAG (K)
AGA (R)
AGG (R)
CGA (R)
CGC (R)
CGG (R)
CGT (R)
GAC (D)
GAT (D)
GAA (E)
GAG (E)



Mutant fraction in library (%)



Position