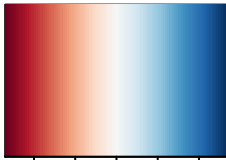


# Color Key

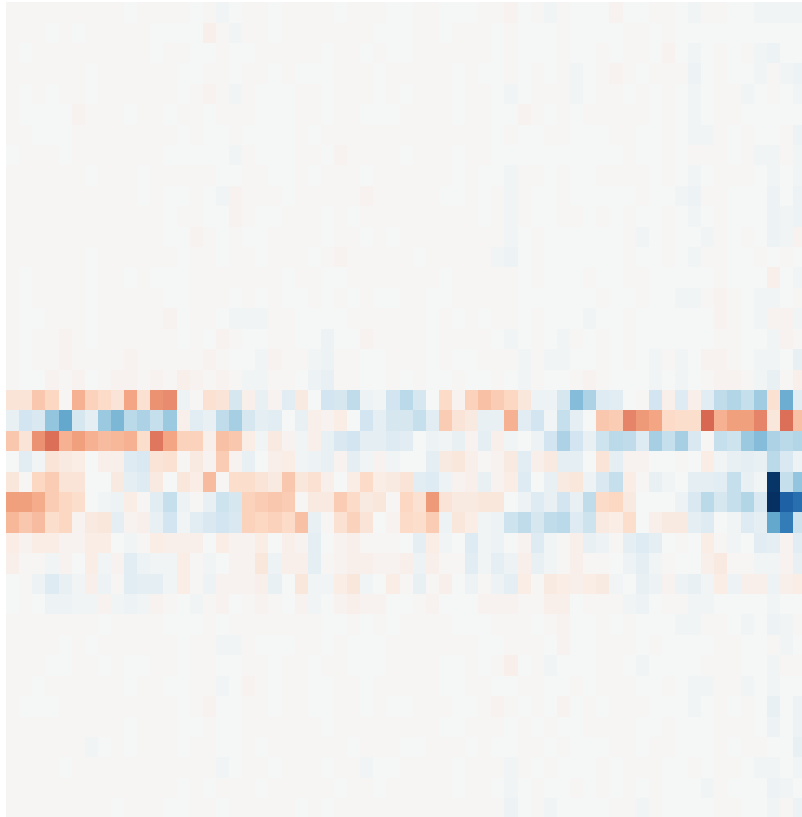
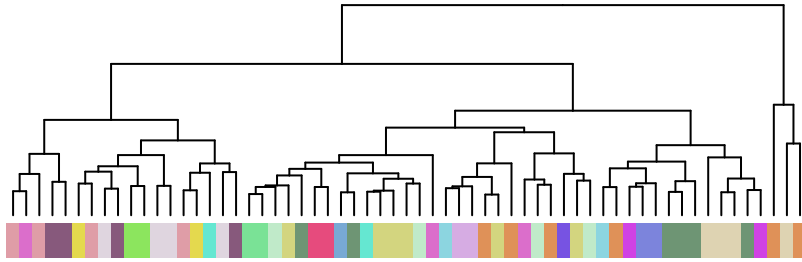


-1

Value

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# test

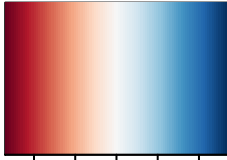


-23  
-22  
-21  
-20  
-19  
-18  
-17  
-16  
-15  
-14  
-13  
-12  
-11  
-10  
-9  
-8  
-7  
-6  
-5  
-4  
-3  
-2  
-1  
E  
P  
A  
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16

VSTL  
VSTC  
A.GCC  
AGCT  
EGAA  
EGAT  
AGBT  
A.GCA  
DGAC  
DGAT  
GGGC  
GGGA  
VSTG  
EGAG  
CTGC  
GGGG  
GGGA  
FTTC  
FTTT  
TACC  
STCC  
LTRA  
VYAT  
VYAT  
MART  
LTTG  
CTGT  
GGTA  
STCA  
STCT  
TACT  
TACT  
IATT  
AAAA  
AAAA  
NVAC  
NVAC  
RAGA  
SAGC  
RCGC  
RAGA  
TACA  
TACA  
WTEG  
STGG  
STGG  
PACG  
PACG  
RCGT  
RCGT  
GCAA  
GCAA  
HCAC  
HCAC  
LCIA  
LCIA  
LCIC  
LCIC  
PCCA  
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PCCT  
PCCT  
OCAG  
OCAG  
RCGA  
RCGA  
PCCG  
PCCG



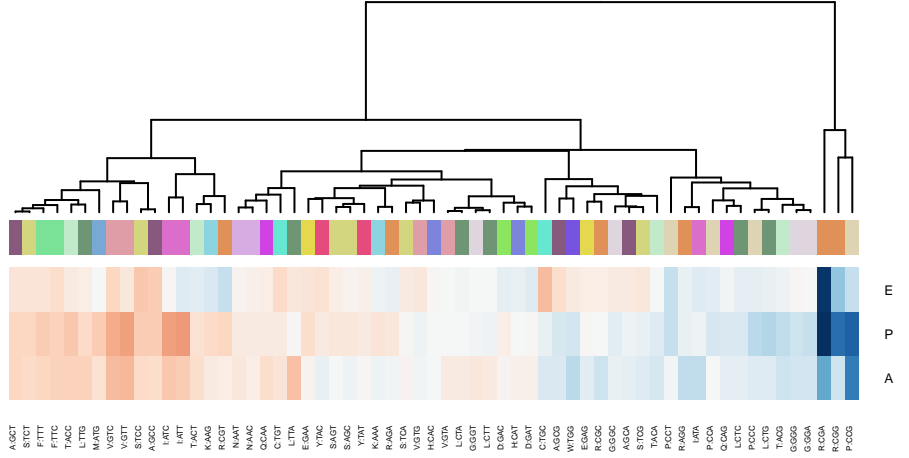
# Color Key



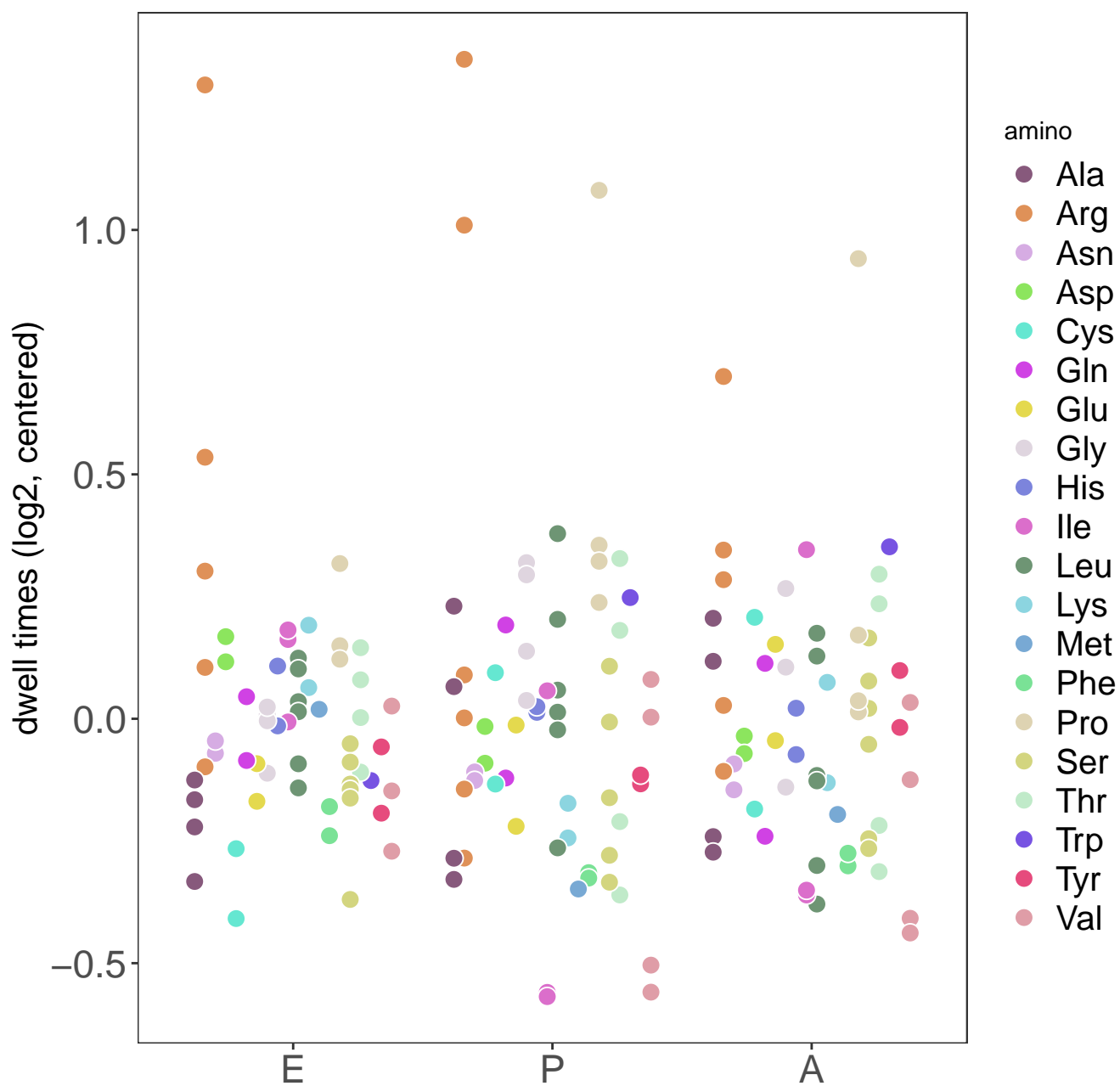
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Value

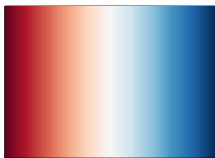
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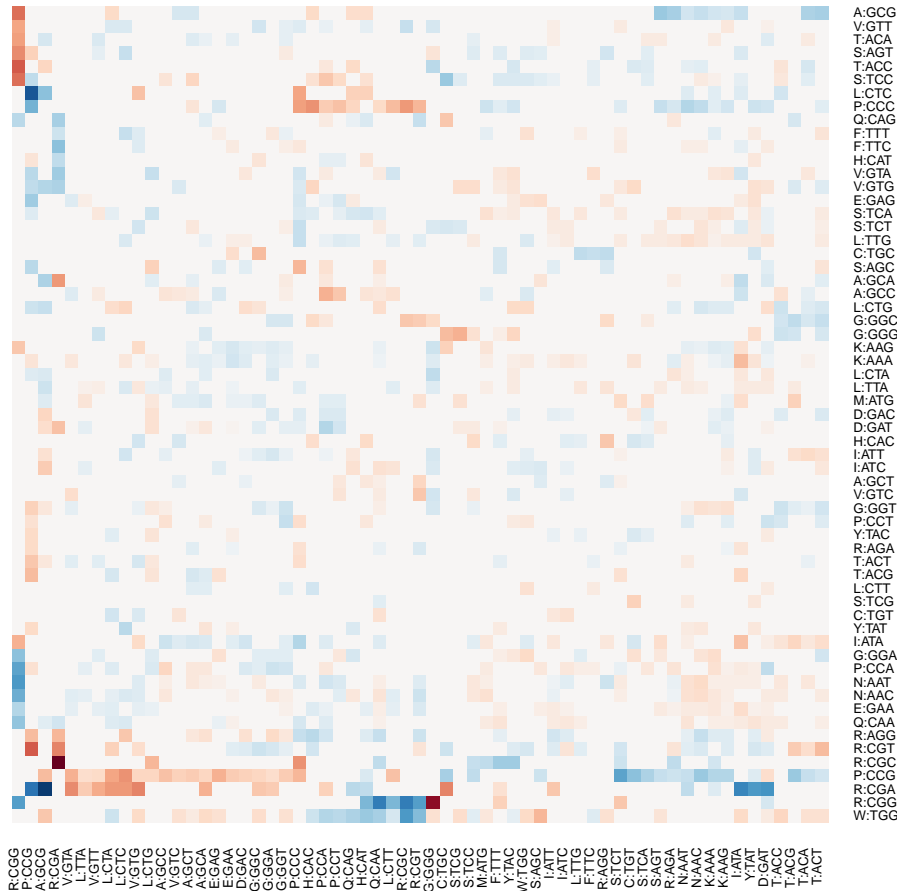
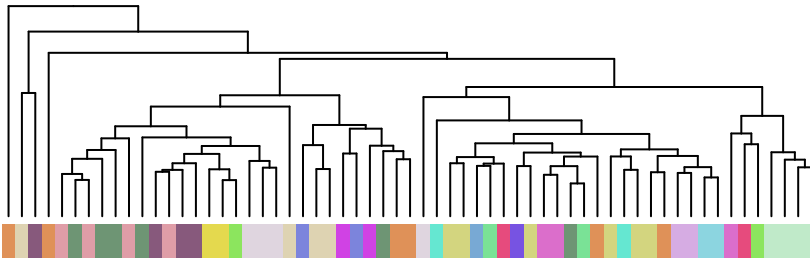


# Color Key



-1 0 1  
Value

# test



site 2

site 1

- R:CGG
- R:CGC
- A:GCC
- R:CGA
- V:GTA
- L:TTA
- V:GTT
- L:TTT
- L:CTC
- V:GTG
- L:CTG
- A:GCC
- V:GTC
- A:GCA
- A:GCA
- E:GAA
- D:GAC
- G:GGC
- G:GGC
- G:GGC
- P:CCC
- H:CAC
- P:CCA
- P:CCG
- P:CCG
- Q:CAA
- Q:CAA
- L:CTT
- R:CGC
- R:CGG
- G:TTG
- G:TTG
- S:TCG
- S:TCG
- M:ATG
- F:TTT
- W:TTC
- S:AGC
- I:ATT
- I:ATC
- L:TTG
- F:TTT
- R:CGC
- S:TCG
- S:TCG
- C:TGT
- S:TCG
- R:AGA
- S:AGT
- N:AAK
- N:AAK
- K:AAA
- I:ATA
- Y:TAT
- D:ATC
- T:ACG
- T:ACG
- T:ACT

- A:GCC
- V:GTT
- T:AGA
- S:AGT
- T:ACC
- S:TCG
- L:CTC
- P:CCC
- Q:CGC
- F:TTT
- F:TTT
- H:CAT
- V:GTA
- V:GTG
- E:GAG
- S:TCG
- S:TCG
- L:TTG
- C:TGC
- S:AGC
- A:GCA
- A:GCC
- L:CTG
- G:GGC
- G:GGG
- K:AAK
- K:AAA
- L:CTA
- L:TTA
- M:ATG
- D:GAC
- D:GAT
- H:CAC
- I:ATT
- I:ATC
- A:GCT
- V:GTC
- G:GGT
- P:CTC
- Y:TAC
- R:AGA
- T:ACT
- T:ACG
- L:CTT
- S:TCG
- C:TGT
- Y:TAT
- I:ATA
- G:GGA
- P:CCA
- N:AAK
- N:AAK
- E:GAA
- Q:CAA
- R:AGG
- R:CGT
- R:CGC
- P:CCG
- R:CGC
- R:CGG
- W:TGG