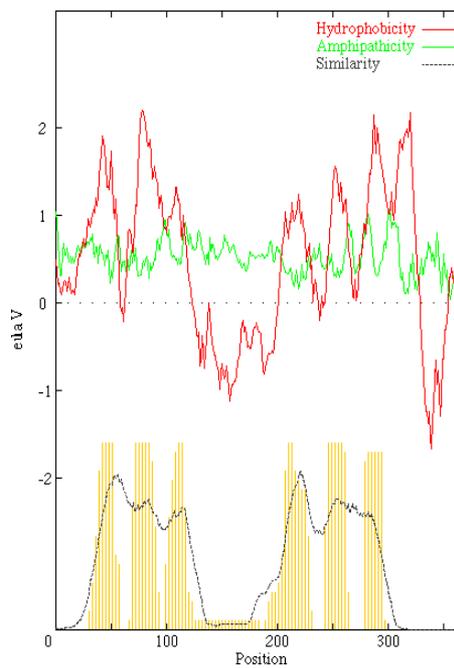
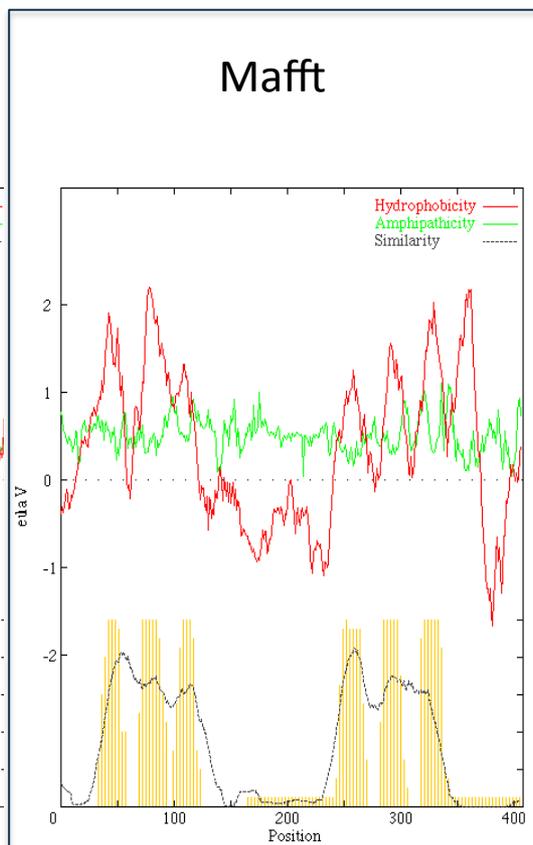


Fig. S11A
LysE

Clustal



Mafft



ProbCons

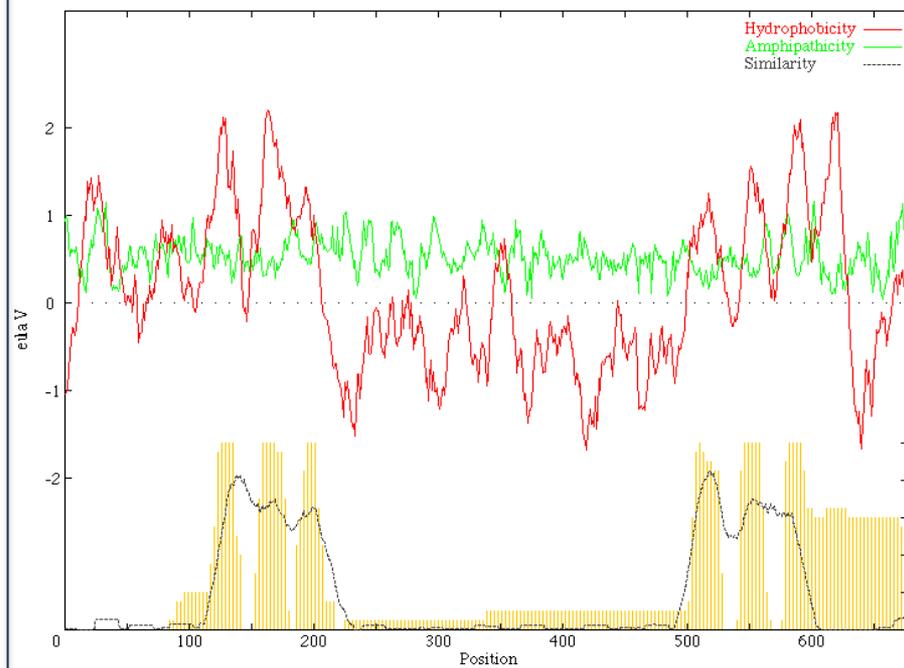
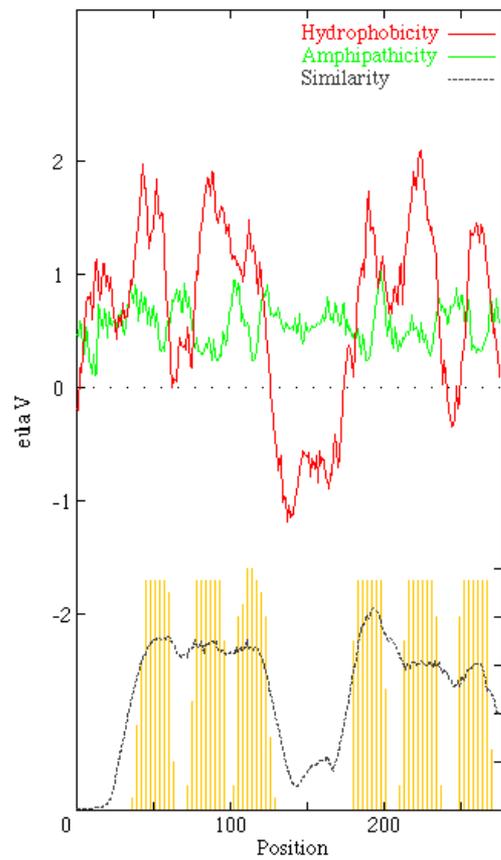


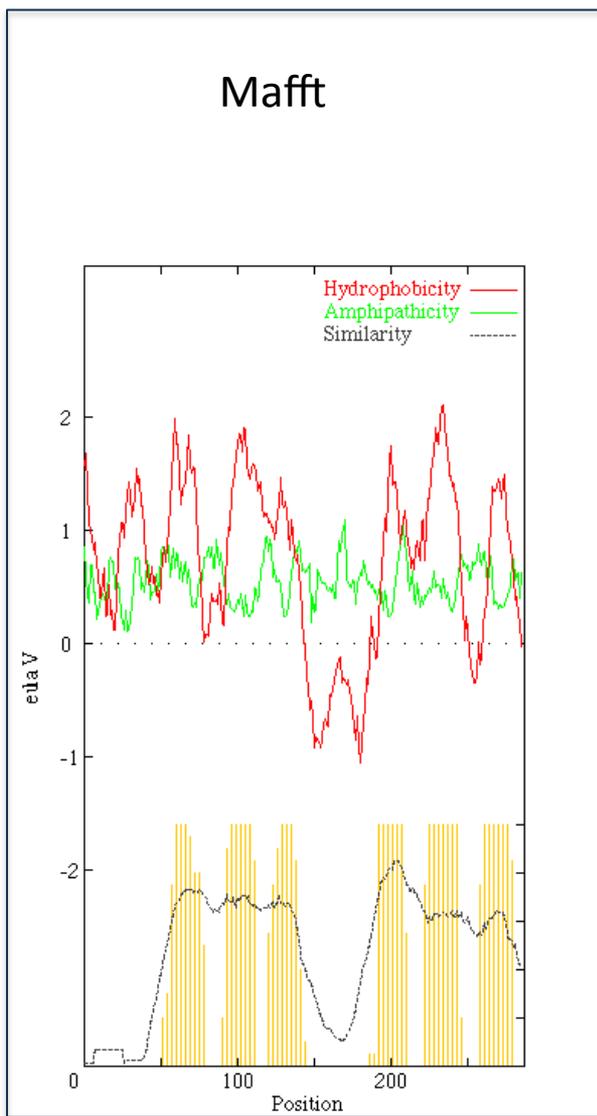
Fig. S11B

RhtB

Clustal



Mafft



ProbCons

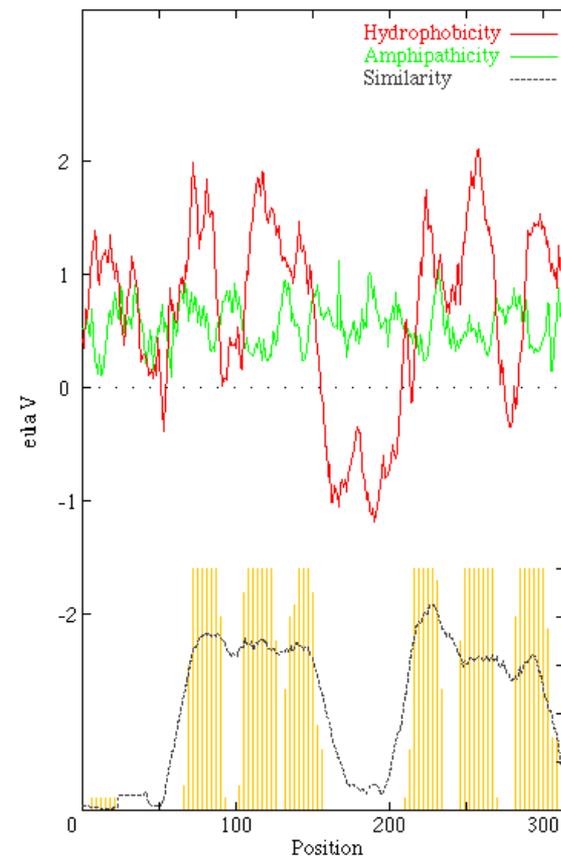
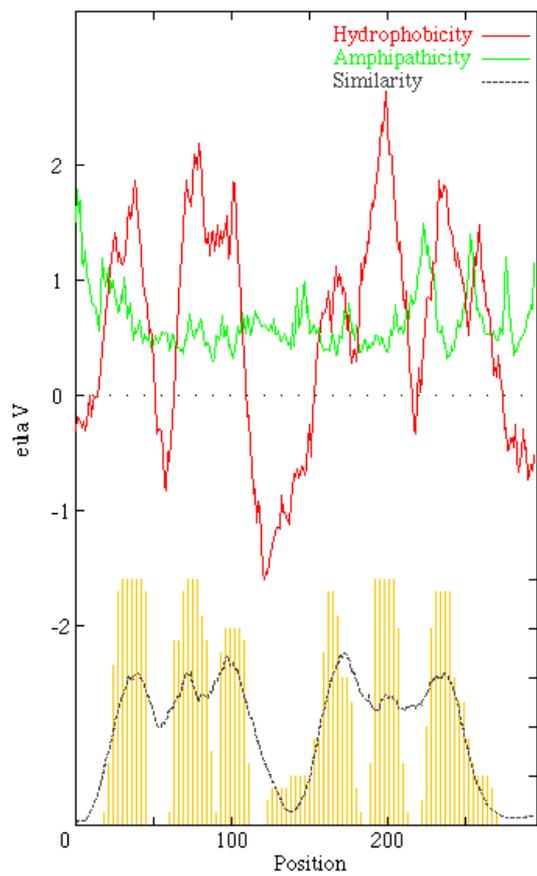
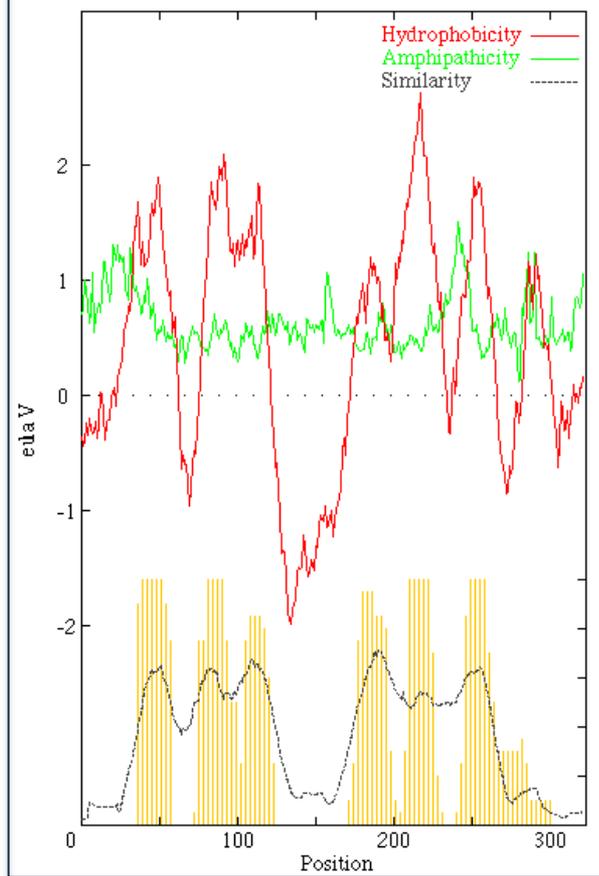


Fig. S11C
CadD

Clustal



Mafft



ProbCons

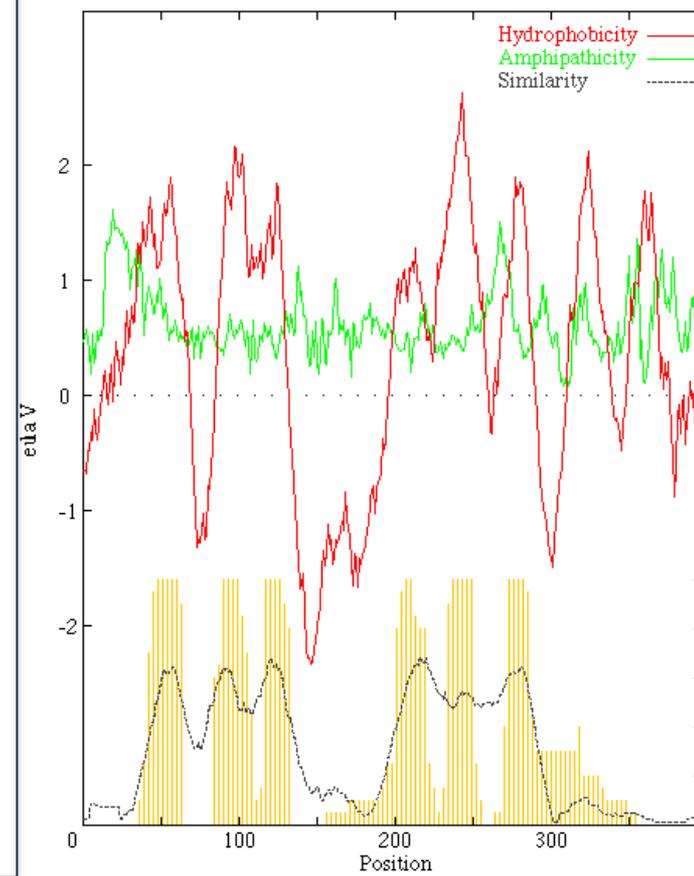
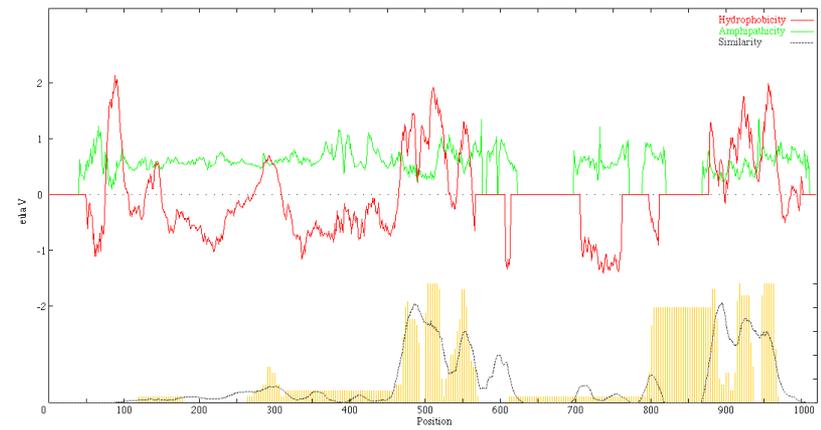
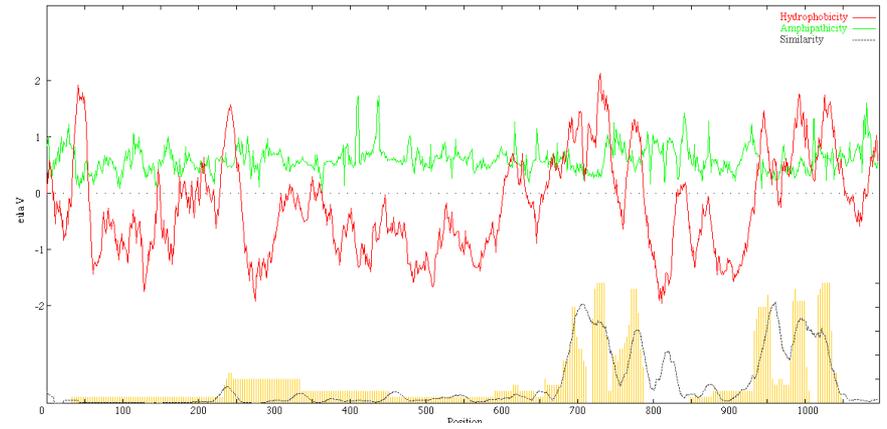


Fig. S11D
CaCA2

Clustal



Mafft



ProbCons

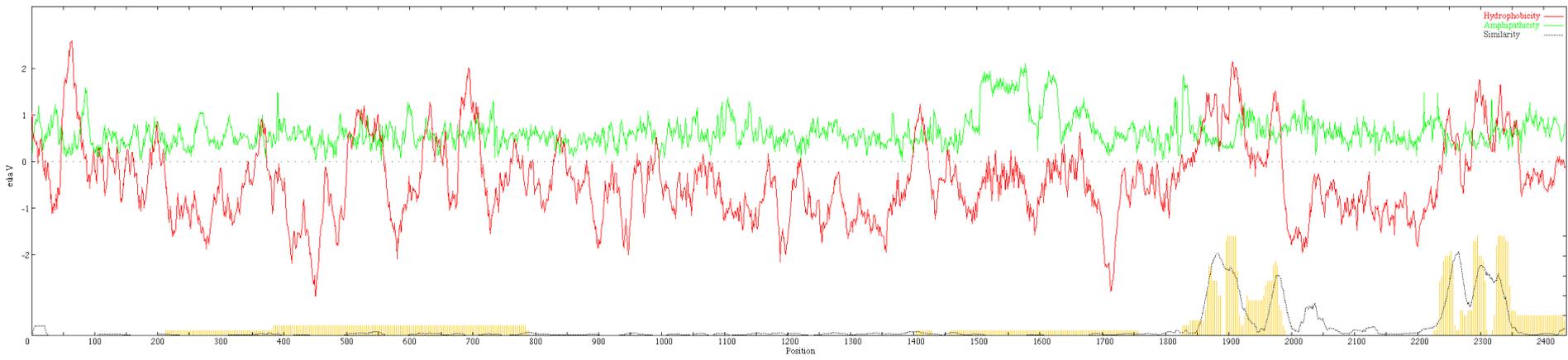
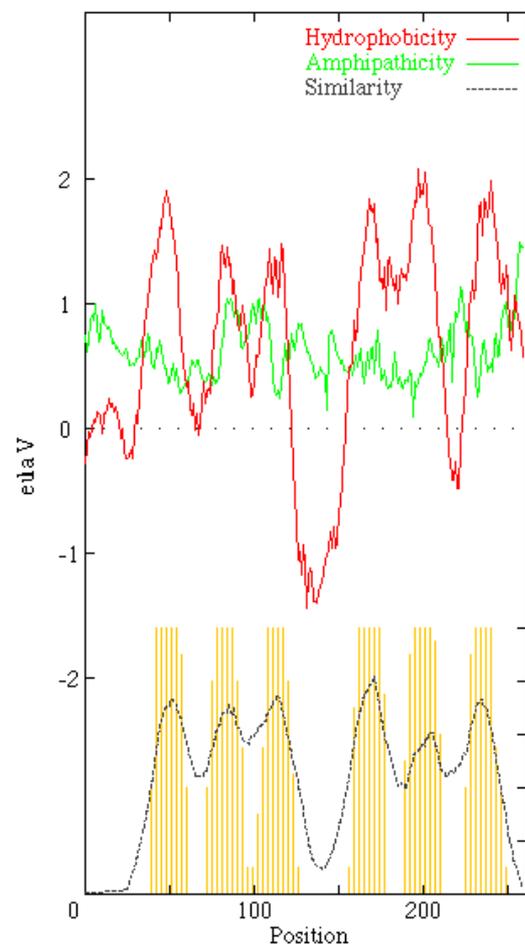


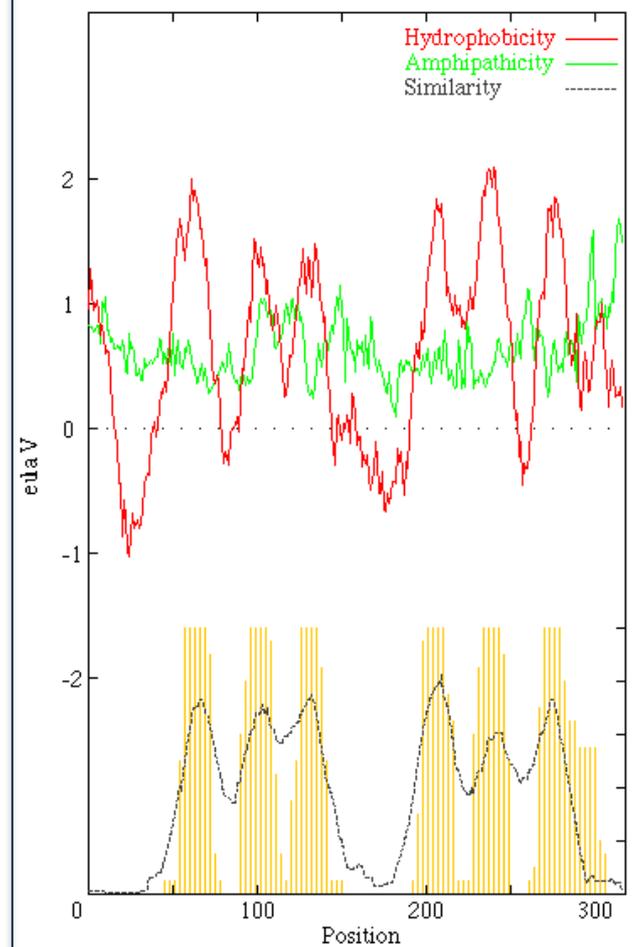
Fig. S11E

MntP

Clustal



Mafft



ProbCons

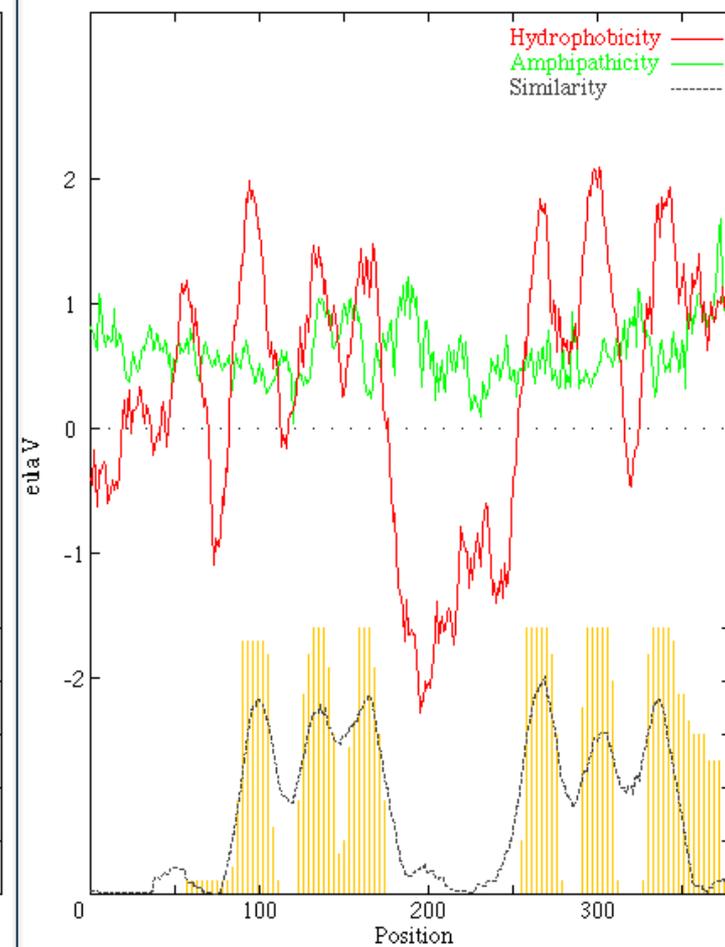
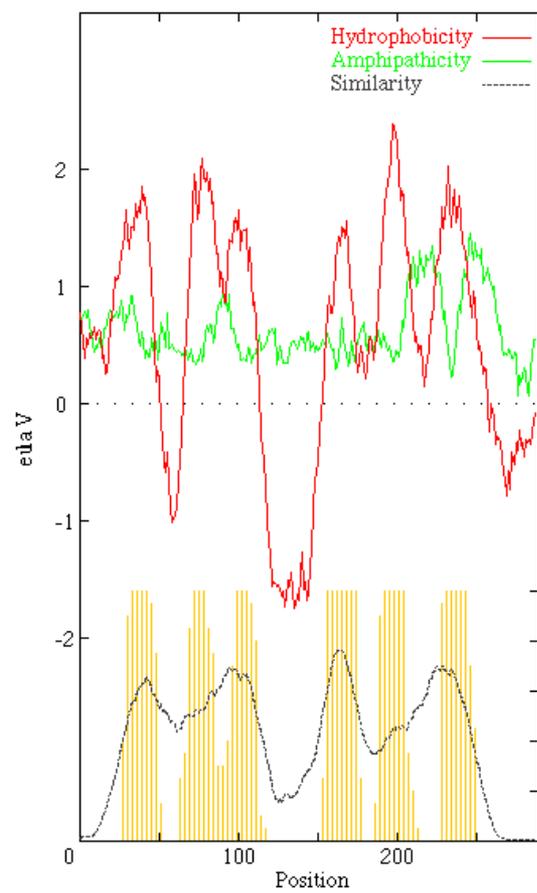


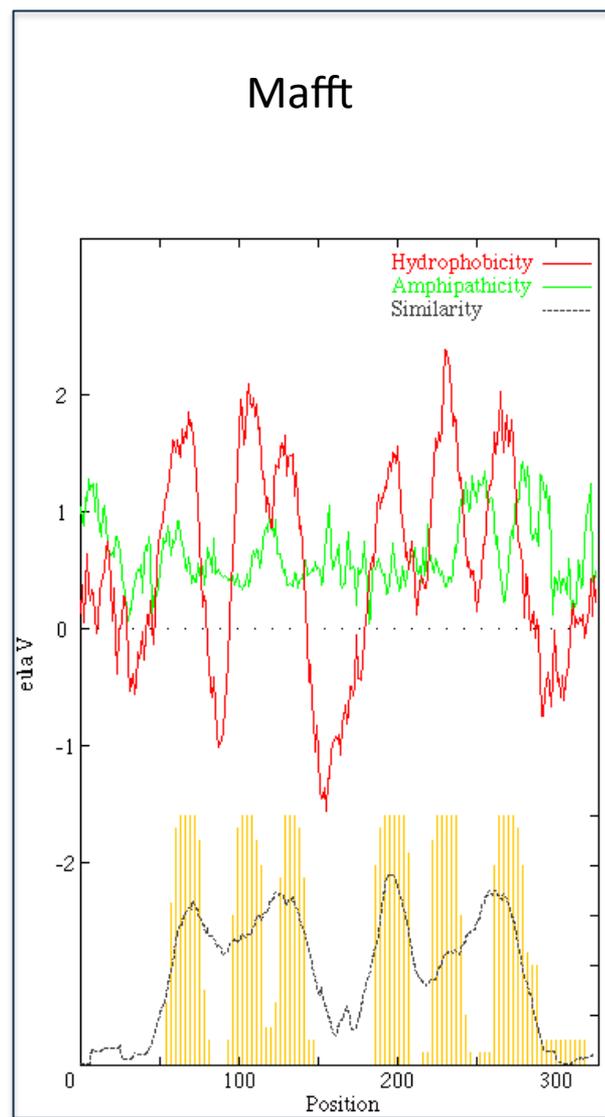
Fig. S11F

NAAT

Clustal



Mafft



ProbCons

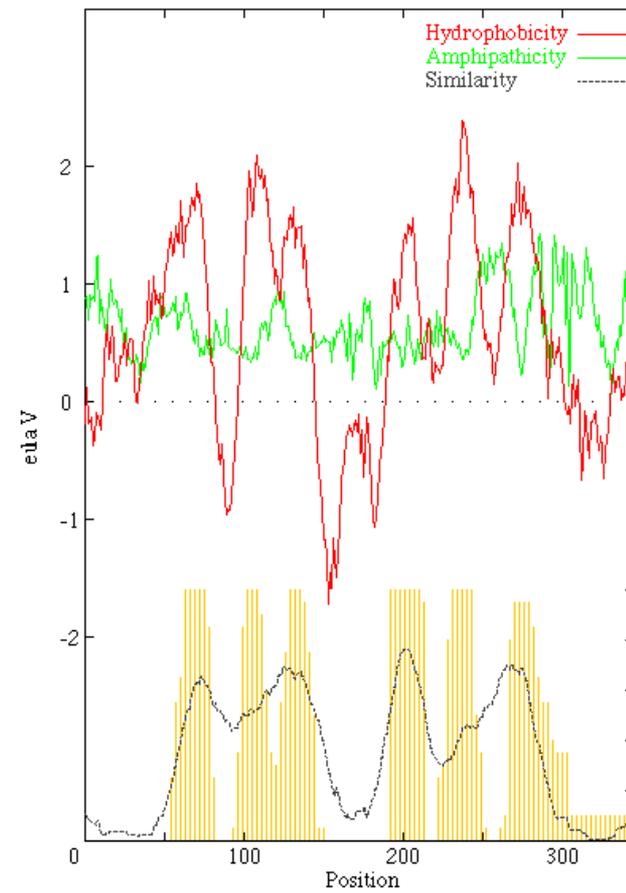
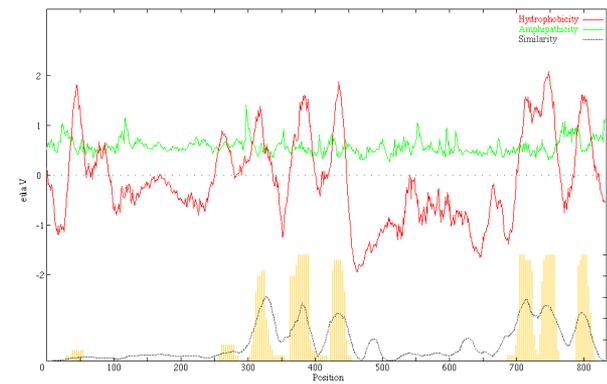
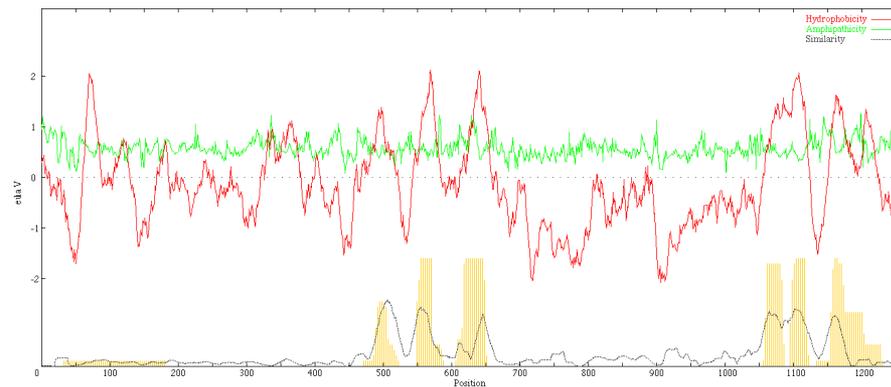


Fig. S11G
NicO

Clustal



Mafft



ProbCons

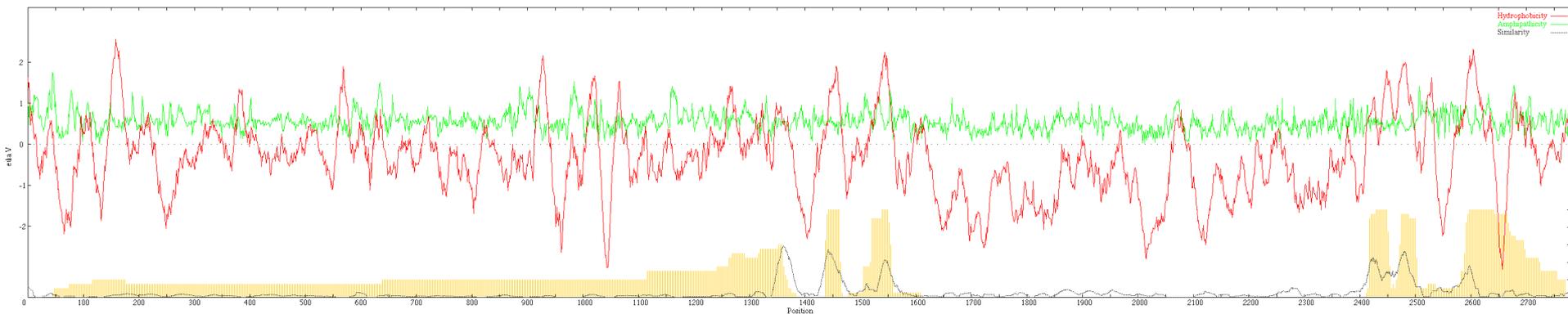
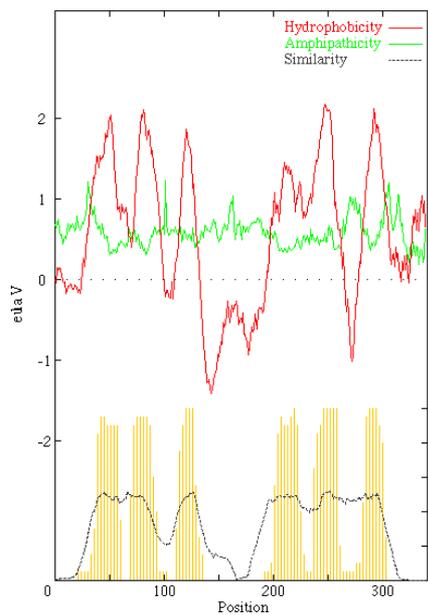
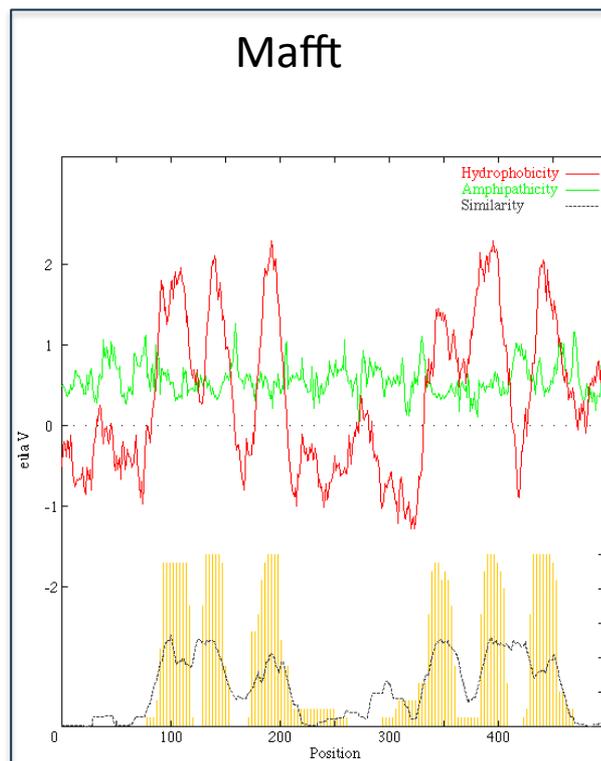


Fig. S11H
GAP

Clustal



Mafft



ProbCons

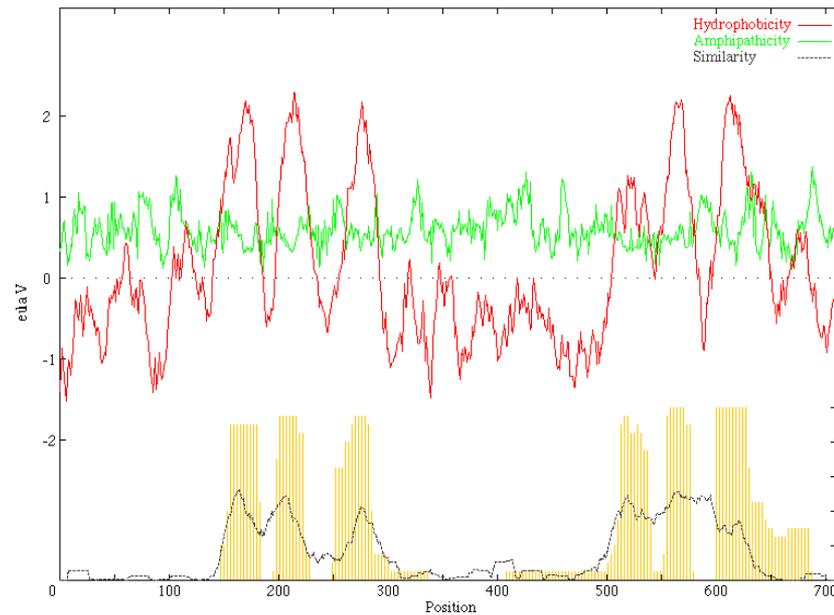
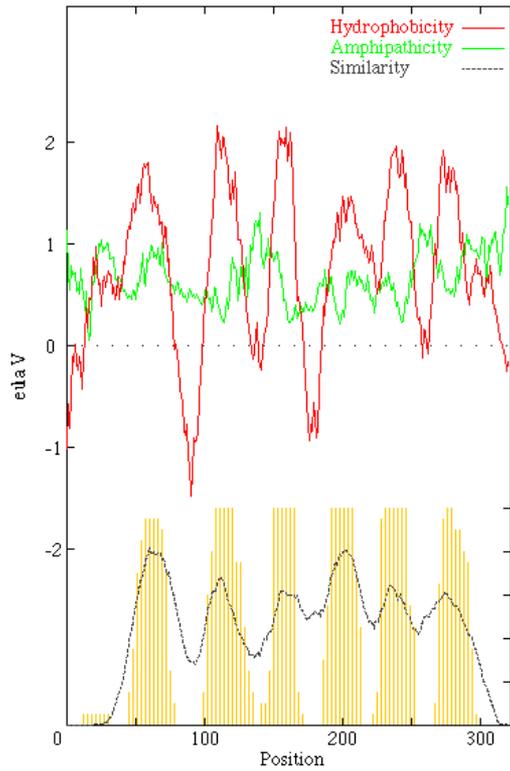


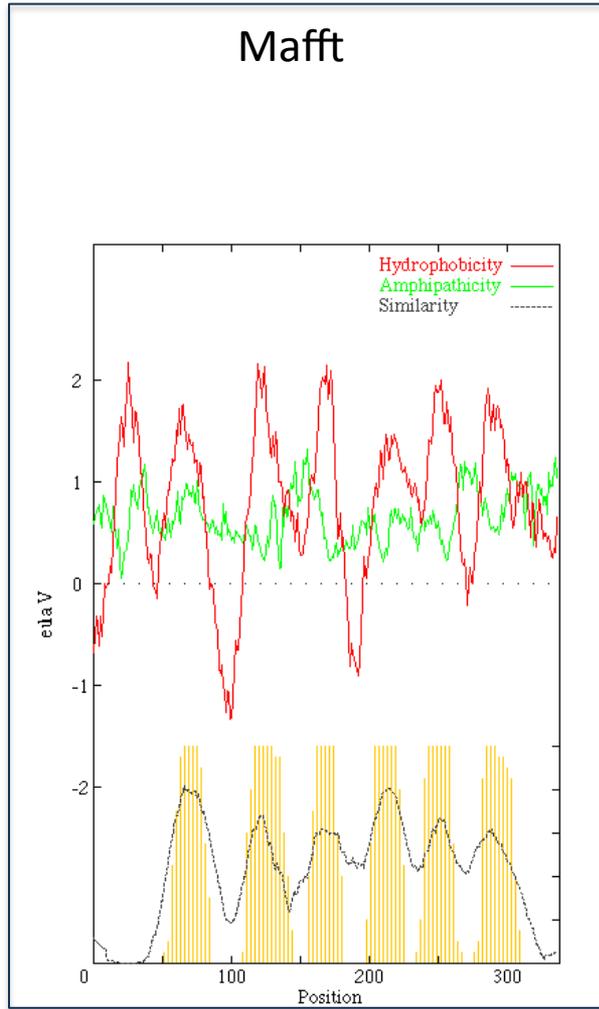
Fig. S11I

DsbD

Clustal



Mafft



ProbCons

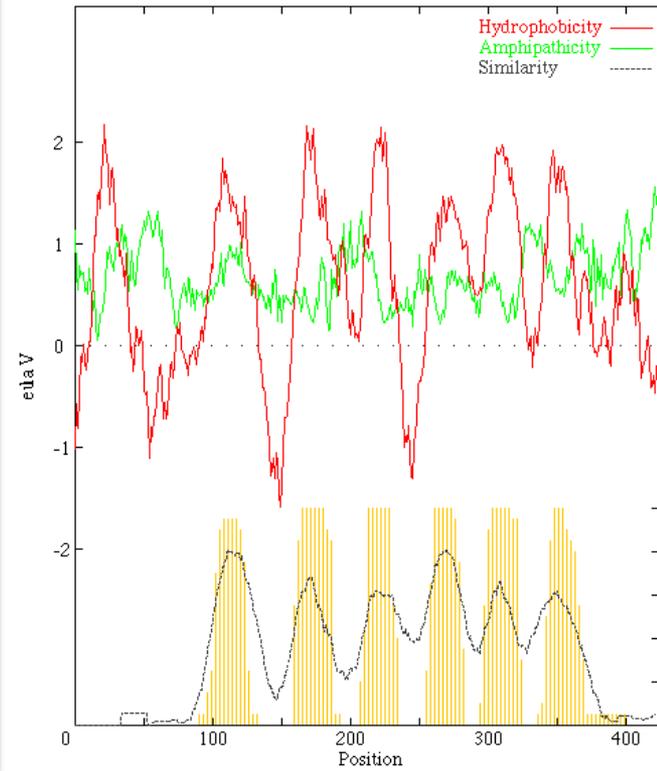
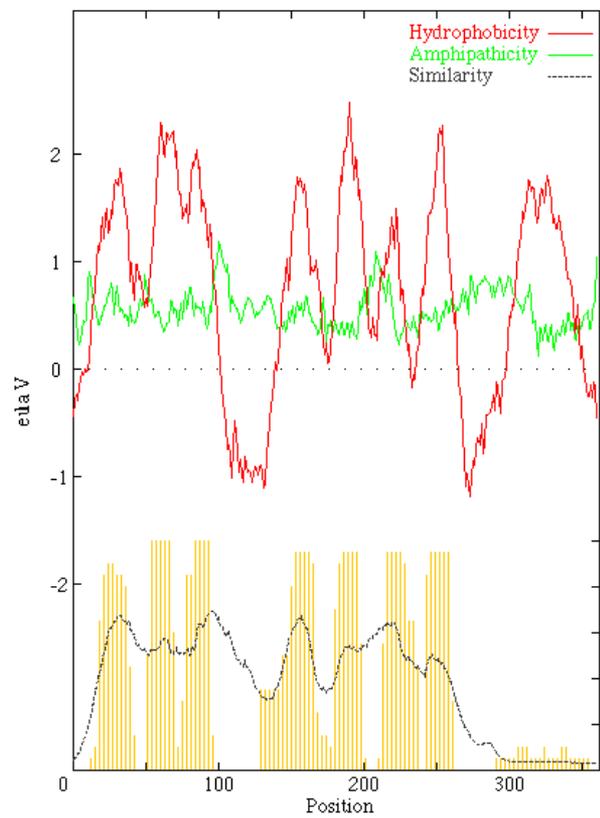


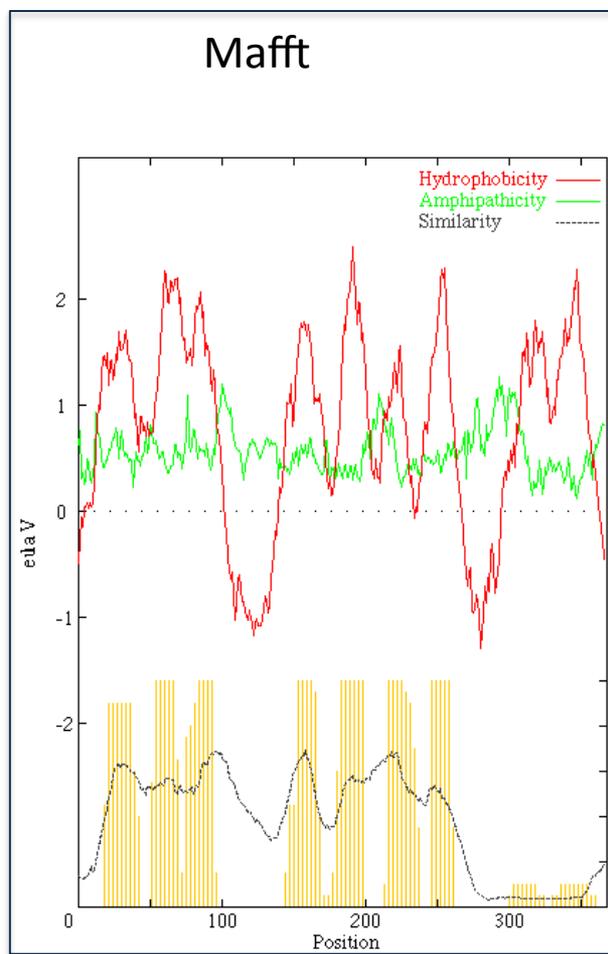
Fig. S11J

ILT

Clustal



Mafft



ProbCons

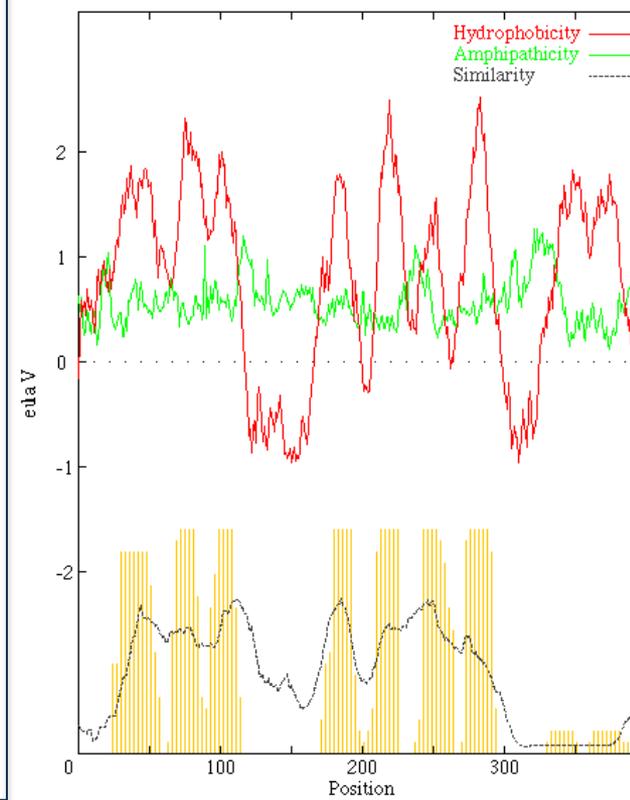
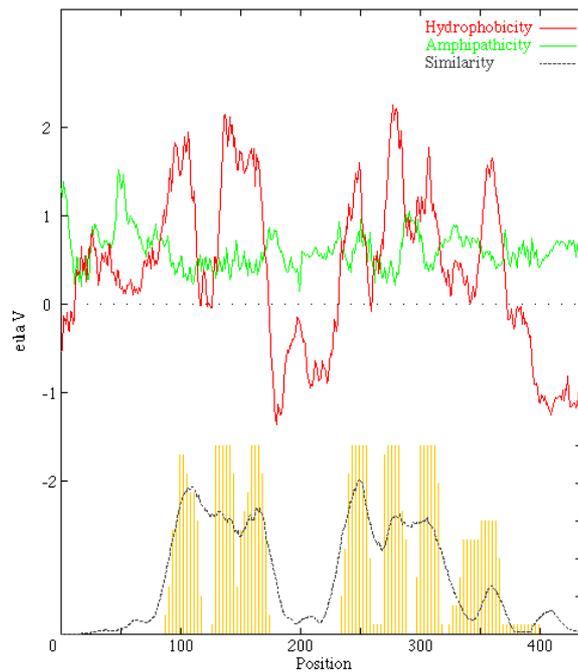


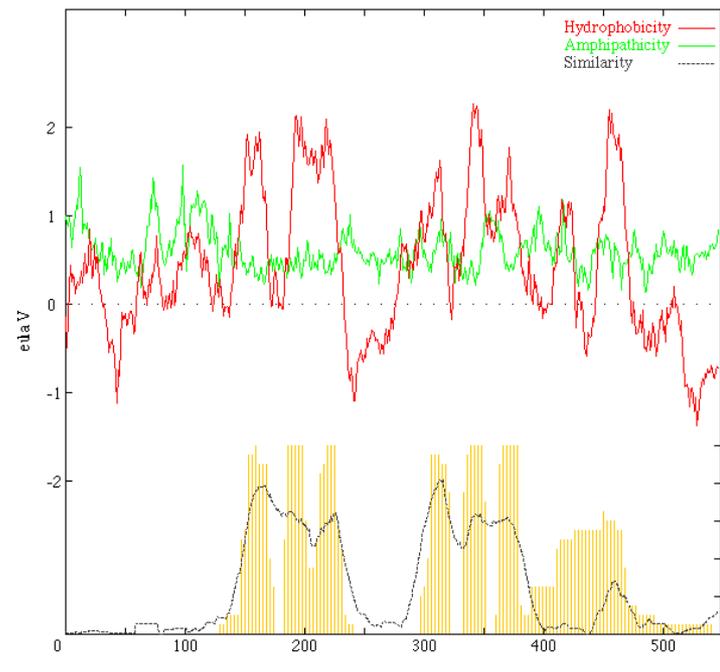
Fig. S11K

TerC

Clustal



Mafft



ProbCons

