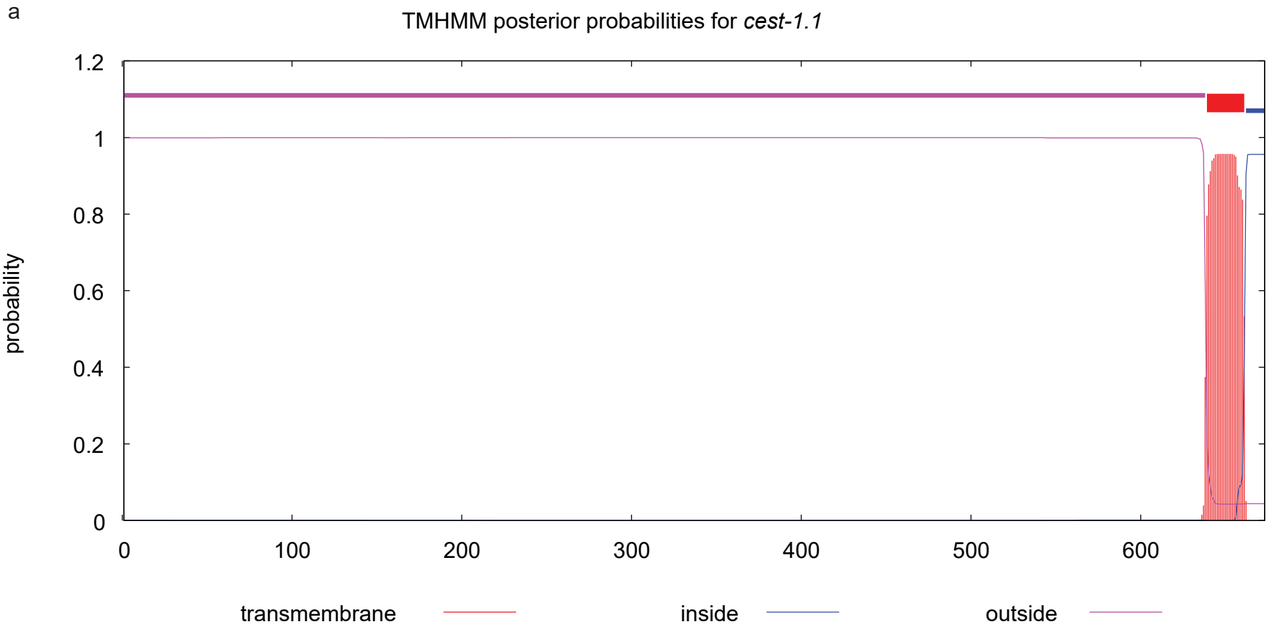
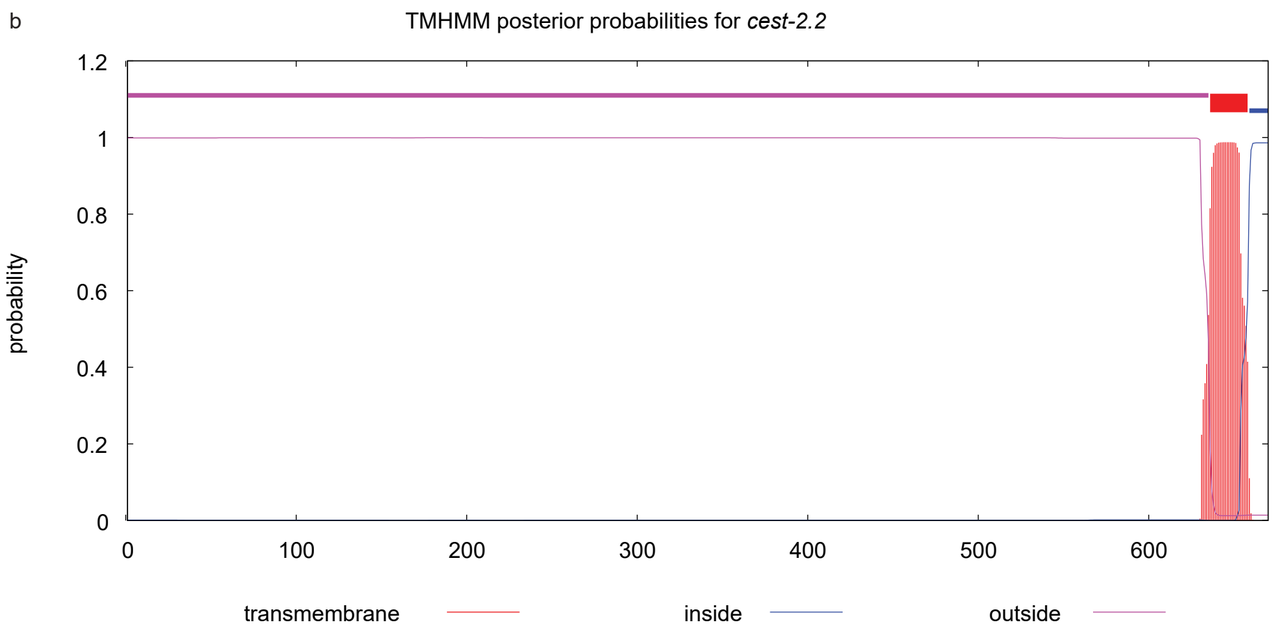
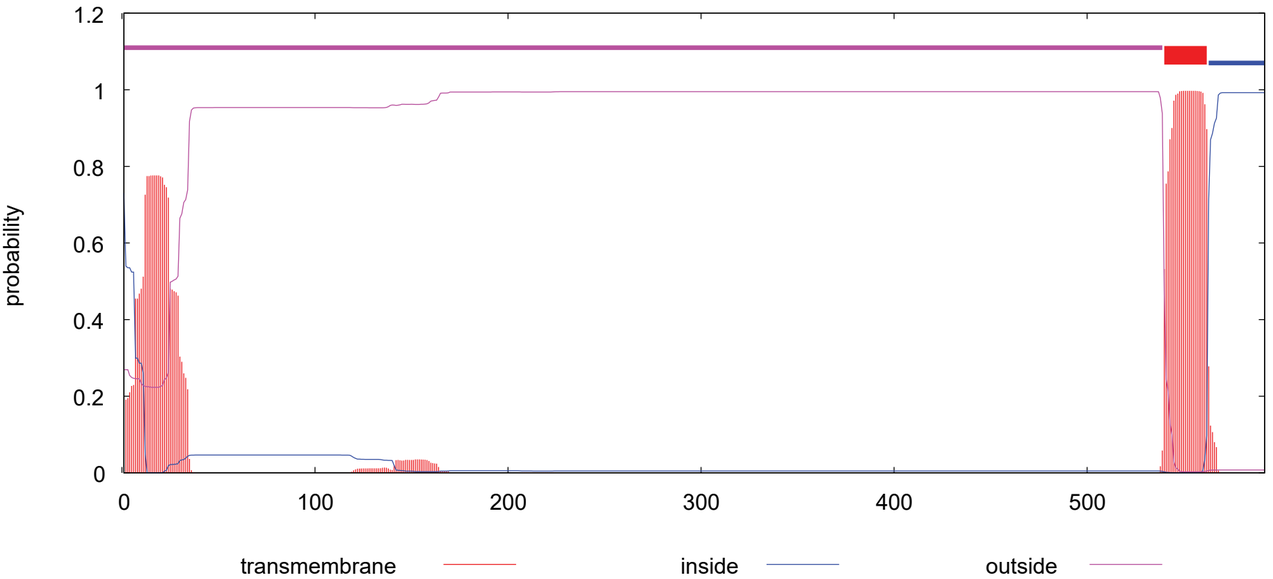
a


TMHMM posterior probabilities for *cest-1.1*
probability
1.2
1
0.8
0.6
0.4
0.2
0
0
100
200
300
400
500
600
transmembrane
inside
outside

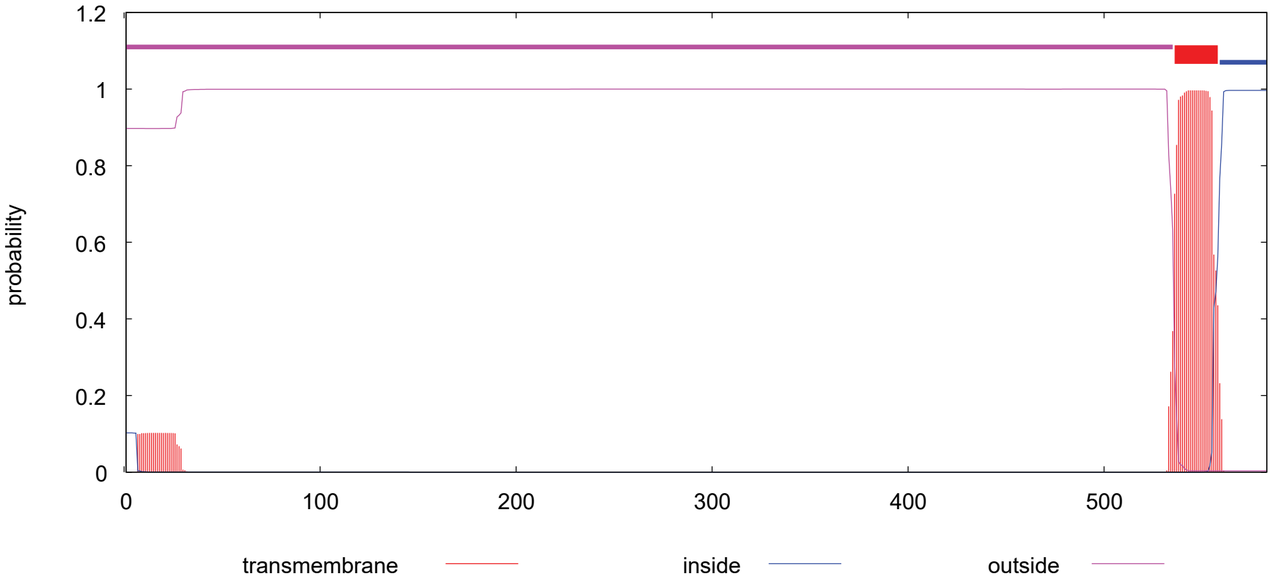
b


TMHMM posterior probabilities for *cest-2.2*
probability
1.2
1
0.8
0.6
0.4
0.2
0
0
100
200
300
400
500
600
transmembrane
inside
outside

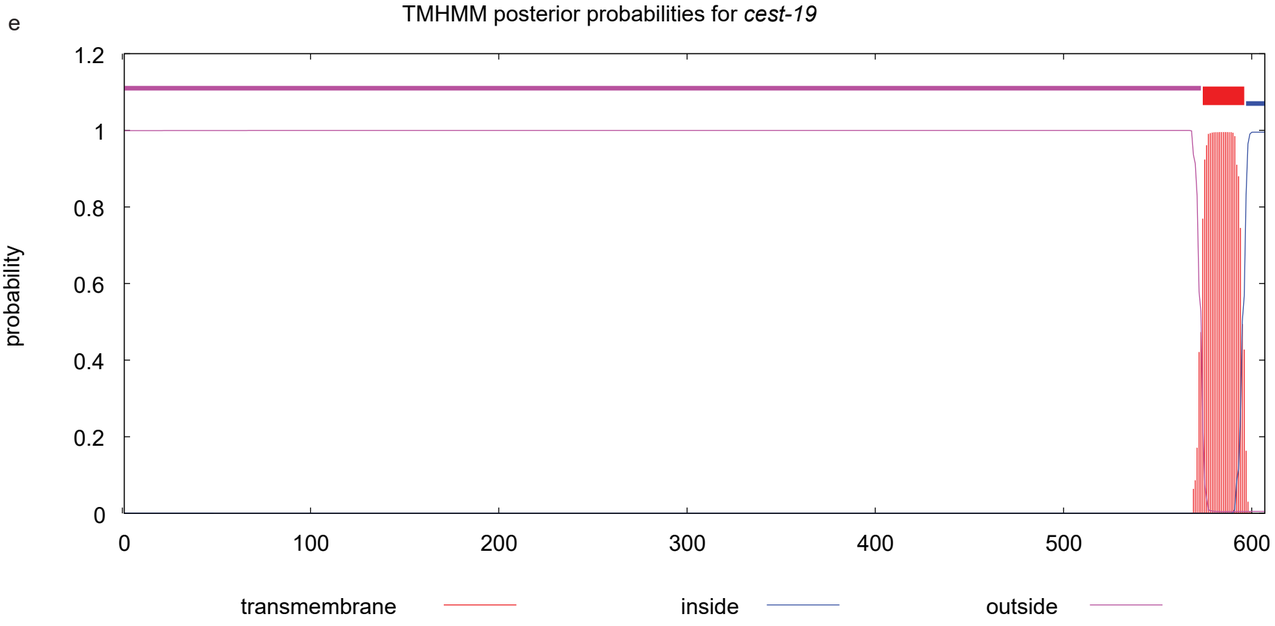
c


TMHMM posterior probabilities for *cest-4*
probability
1.2
1
0.8
0.6
0.4
0.2
0
0
100
200
300
400
500
transmembrane
inside
outside

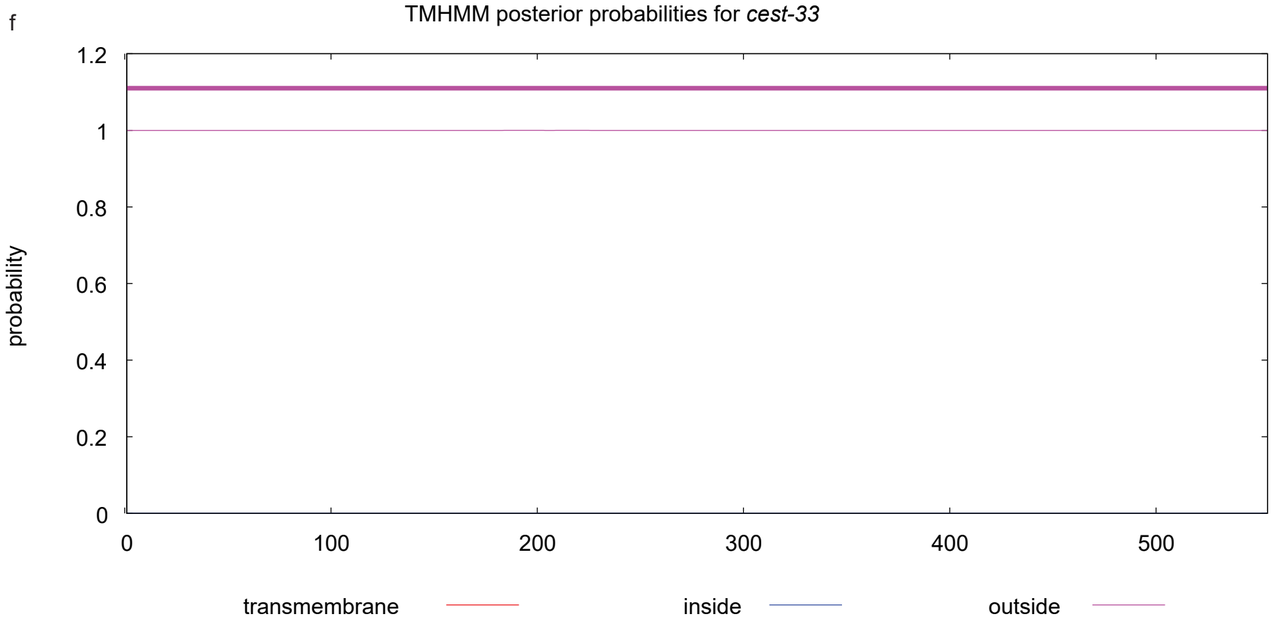
d


TMHMM posterior probabilities for *cest-6*
probability
1.2
1
0.8
0.6
0.4
0.2
0
0
100
200
300
400
500
transmembrane
inside
outside

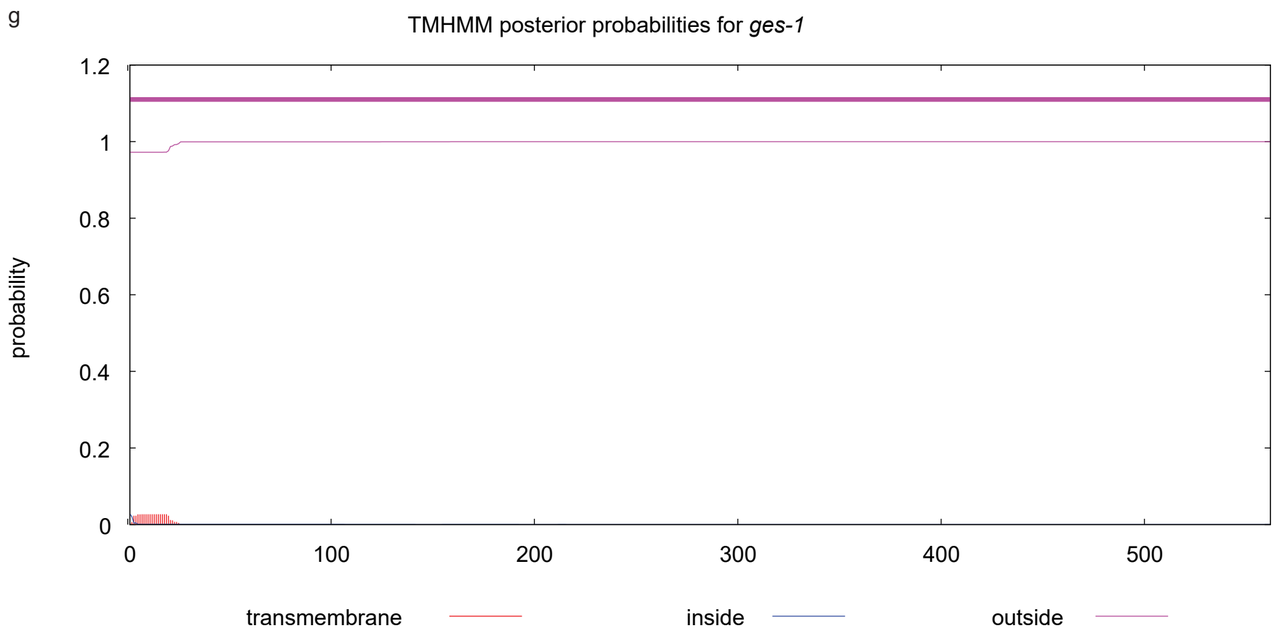
e


TMHMM posterior probabilities for *cest-19*
probability
1.2
1
0.8
0.6
0.4
0.2
0
0
100
200
300
400
500
600
transmembrane
inside
outside

f


TMHMM posterior probabilities for *cest-33*
probability
1.2
1
0.8
0.6
0.4
0.2
0
0
100
200
300
400
500
transmembrane
inside
outside

g


TMHMM posterior probabilities for *ges-1*
probability
1.2
1
0.8
0.6
0.4
0.2
0
0
100
200
300
400
500
transmembrane
inside
outside