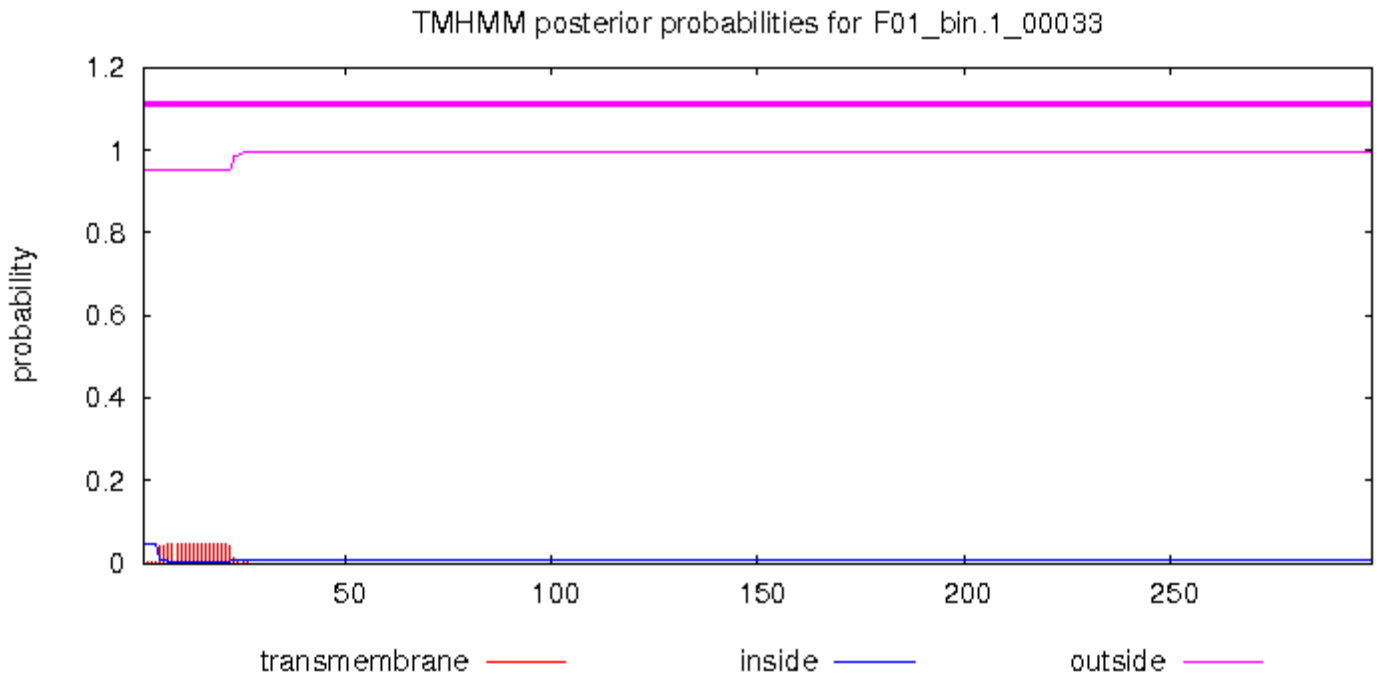
TMHMM result

HELP with output formats

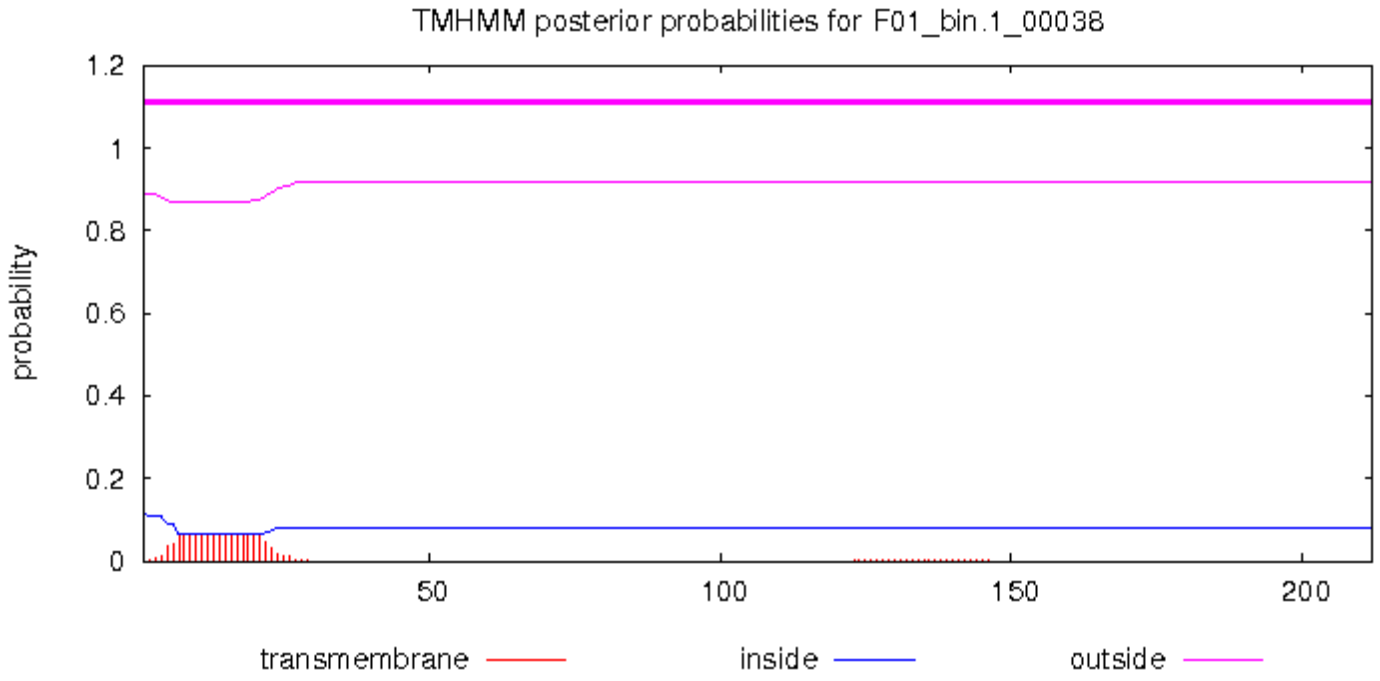
```
# F01_bin.1_00033 Length: 299
# F01_bin.1_00033 Number of predicted TMHs:  0
# F01_bin.1_00033 Exp number of AAs in TMHs: 0.82707
# F01_bin.1_00033 Exp number, first 60 AAs:  0.8259
# F01_bin.1_00033 Total prob of N-in:        0.04809
F01_bin.1_00033 TMHMM2.0        outside      1   299
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

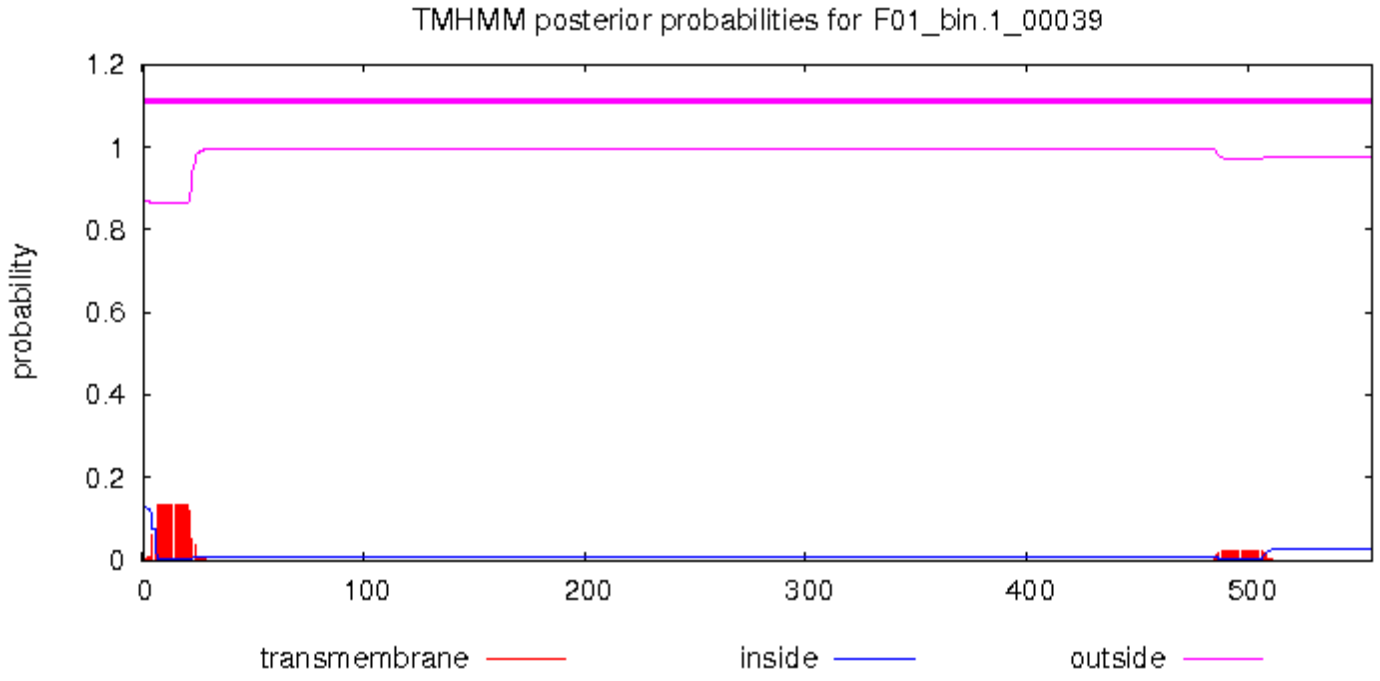
```
# F01_bin.1_00038 Length: 212
# F01_bin.1_00038 Number of predicted TMHs:  0
# F01_bin.1_00038 Exp number of AAs in TMHs: 1.21201
# F01_bin.1_00038 Exp number, first 60 AAs:  1.2026
# F01_bin.1_00038 Total prob of N-in:        0.11318
F01_bin.1_00038 TMHMM2.0        outside      1   212
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

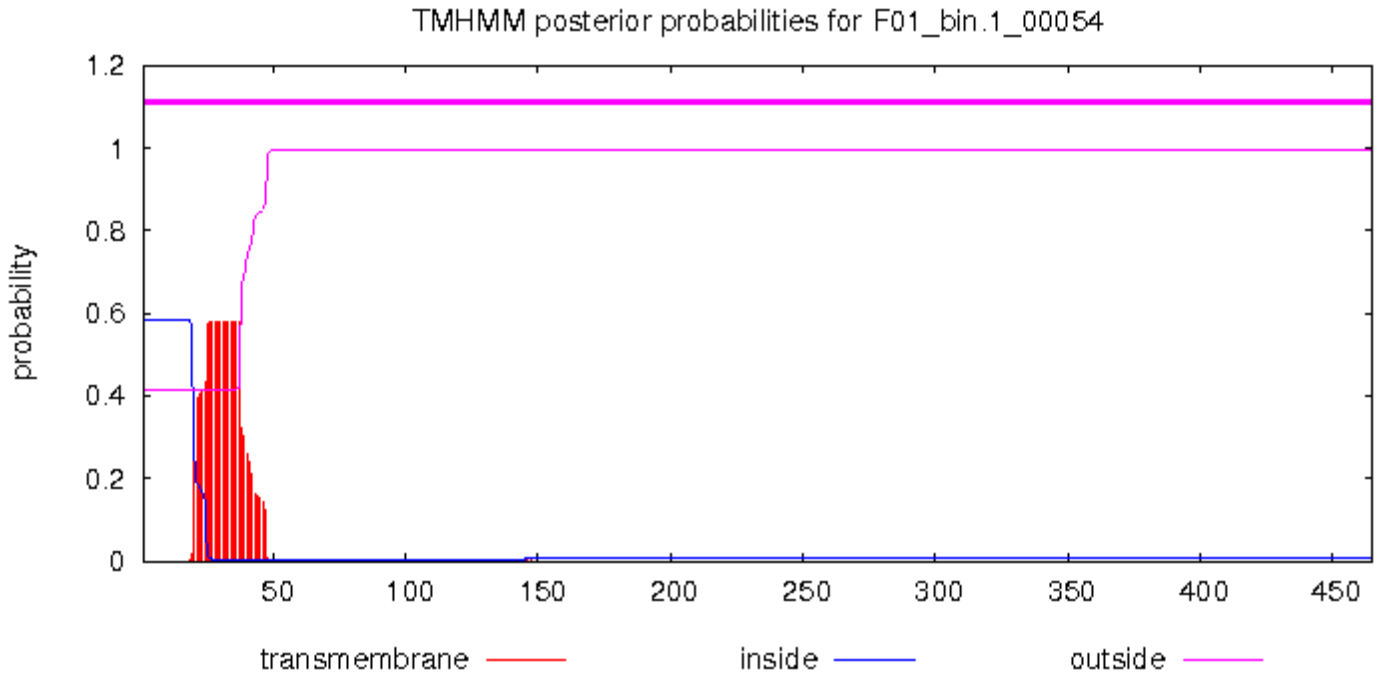
```
# F01_bin.1_00039 Length: 556
# F01_bin.1_00039 Number of predicted TMHs:  0
# F01_bin.1_00039 Exp number of AAs in TMHs: 2.90956000000000001
# F01_bin.1_00039 Exp number, first 60 AAs:  2.39414
# F01_bin.1_00039 Total prob of N-in:        0.13157
F01_bin.1_00039 TMHMM2.0        outside      1   556
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

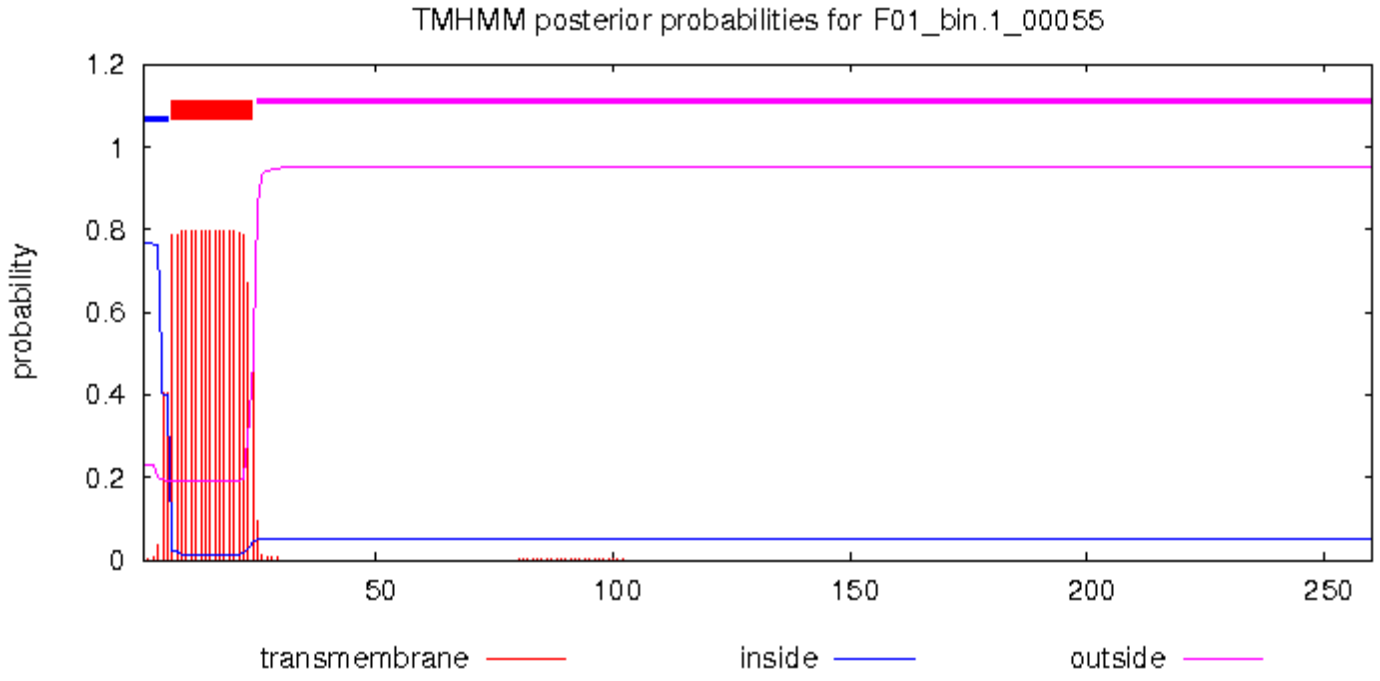
```
# F01_bin.1_00054 Length: 465
# F01_bin.1_00054 Number of predicted TMHs:  0
# F01_bin.1_00054 Exp number of AAs in TMHs: 11.63037
# F01_bin.1_00054 Exp number, first 60 AAs:  11.6118
# F01_bin.1_00054 Total prob of N-in:        0.58583
# F01_bin.1_00054 POSSIBLE N-term signal sequence
F01_bin.1_00054 TMHMM2.0        outside      1   465
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

```
# F01_bin.1_00055 Length: 260
# F01_bin.1_00055 Number of predicted TMHs:  1
# F01_bin.1_00055 Exp number of AAs in TMHs: 14.85067
# F01_bin.1_00055 Exp number, first 60 AAs:  14.83899
# F01_bin.1_00055 Total prob of N-in:        0.76996
# F01_bin.1_00055 POSSIBLE N-term signal sequence
F01_bin.1_00055 TMHMM2.0        inside       1     6
F01_bin.1_00055 TMHMM2.0        TMhelix      7    24
F01_bin.1_00055 TMHMM2.0        outside     25   260
```

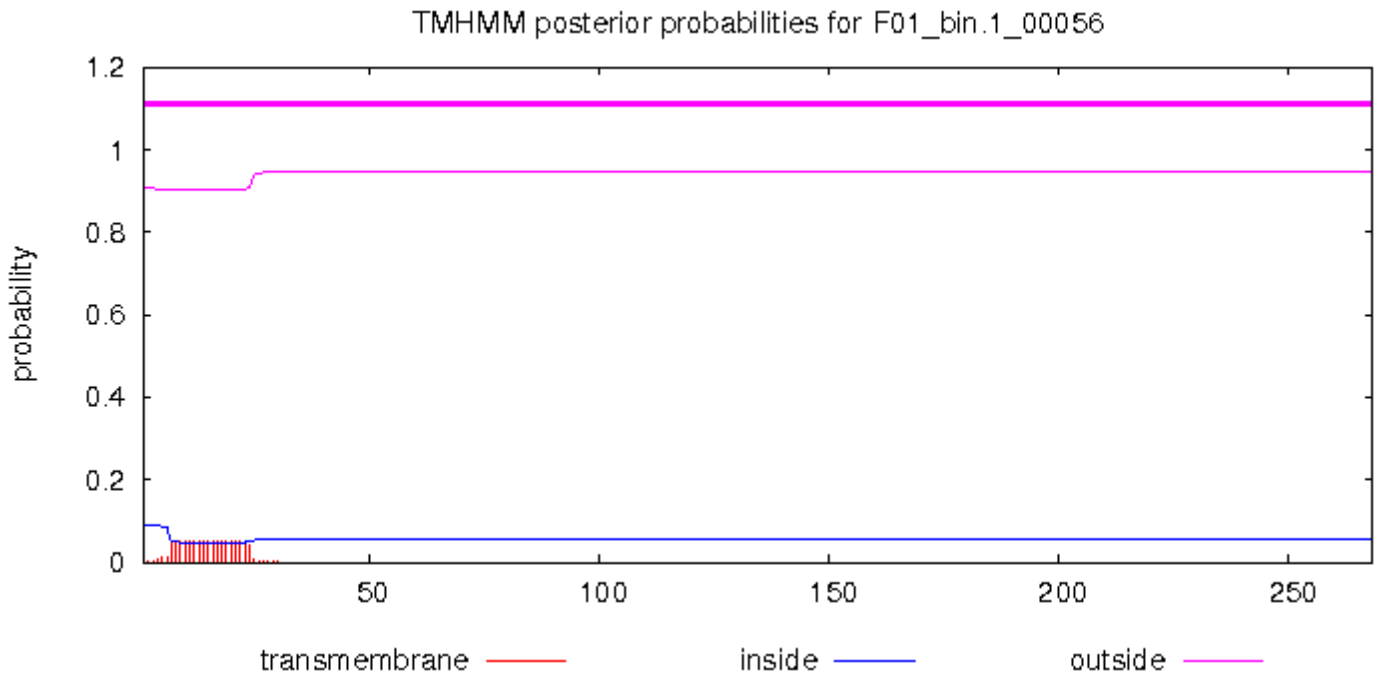


plot in postscript, script for making the plot in gnuplot, data for plot

---

```
# F01_bin.1_00056 Length: 268
# F01_bin.1_00056 Number of predicted TMHs:  0
# F01_bin.1_00056 Exp number of AAs in TMHs: 0.94531
# F01_bin.1_00056 Exp number, first 60 AAs:  0.9447
```

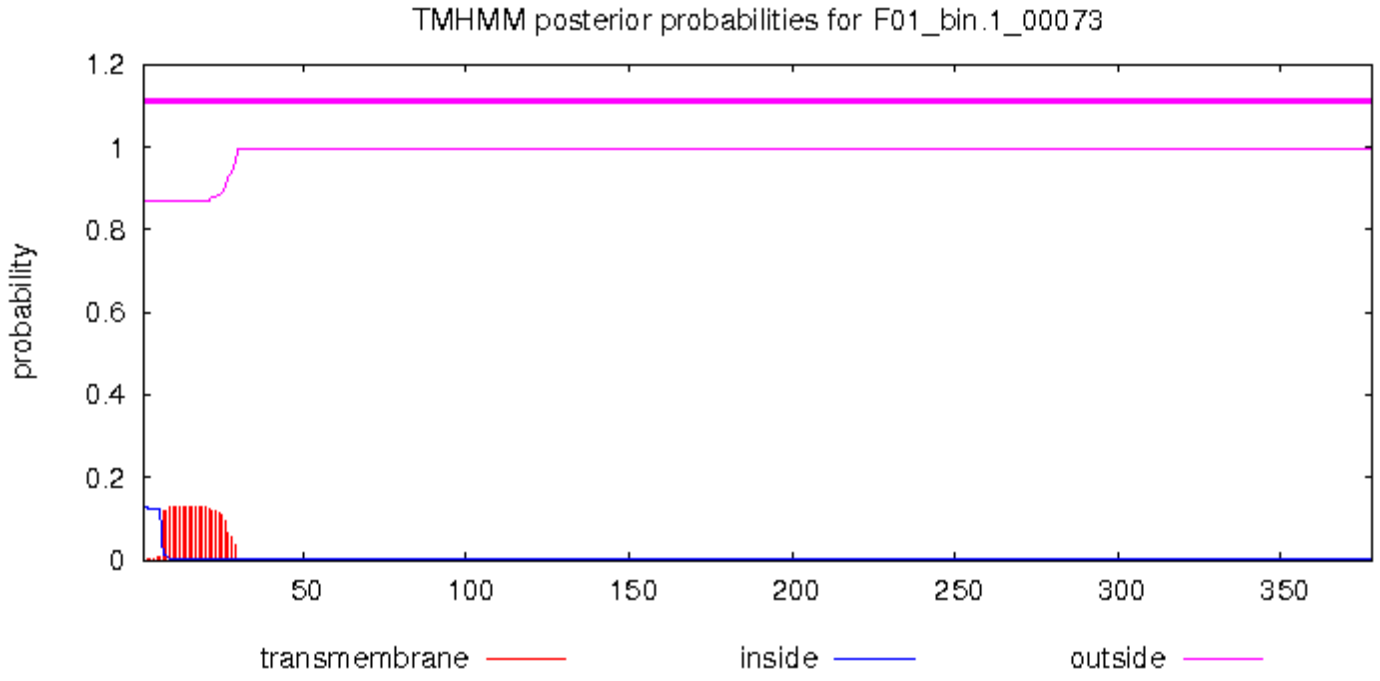
```
# F01_bin.1_00056 Total prob of N-in:         0.09177
F01_bin.1_00056 TMHMM2.0        outside      1   268
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

```
# F01_bin.1_00073 Length: 378
# F01_bin.1_00073 Number of predicted TMHs:  0
# F01_bin.1_00073 Exp number of AAs in TMHs: 2.63406
# F01_bin.1_00073 Exp number, first 60 AAs:  2.63172
# F01_bin.1_00073 Total prob of N-in:         0.12962
F01_bin.1_00073 TMHMM2.0        outside      1   378
```

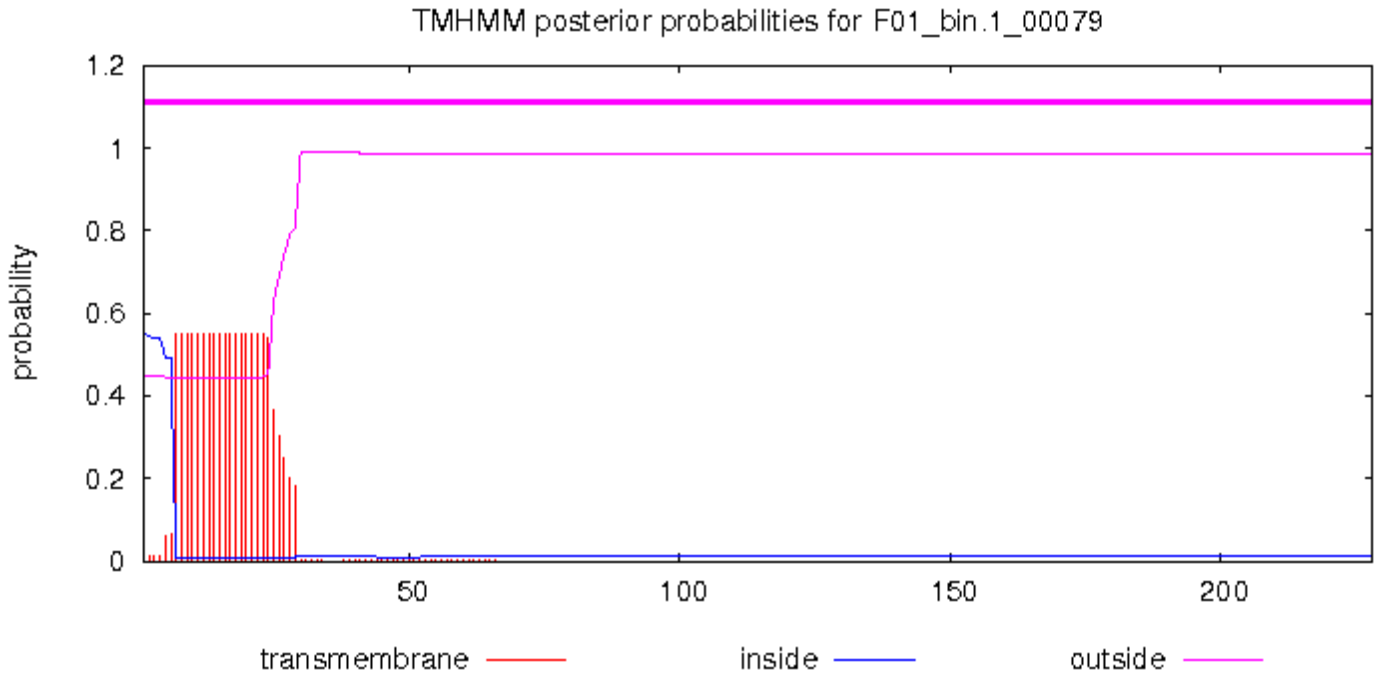


plot in postscript, script for making the plot in gnuplot, data for plot

---

```
# F01_bin.1_00079 Length: 228
# F01_bin.1_00079 Number of predicted TMHs:  0
# F01_bin.1_00079 Exp number of AAs in TMHs: 11.44562
```

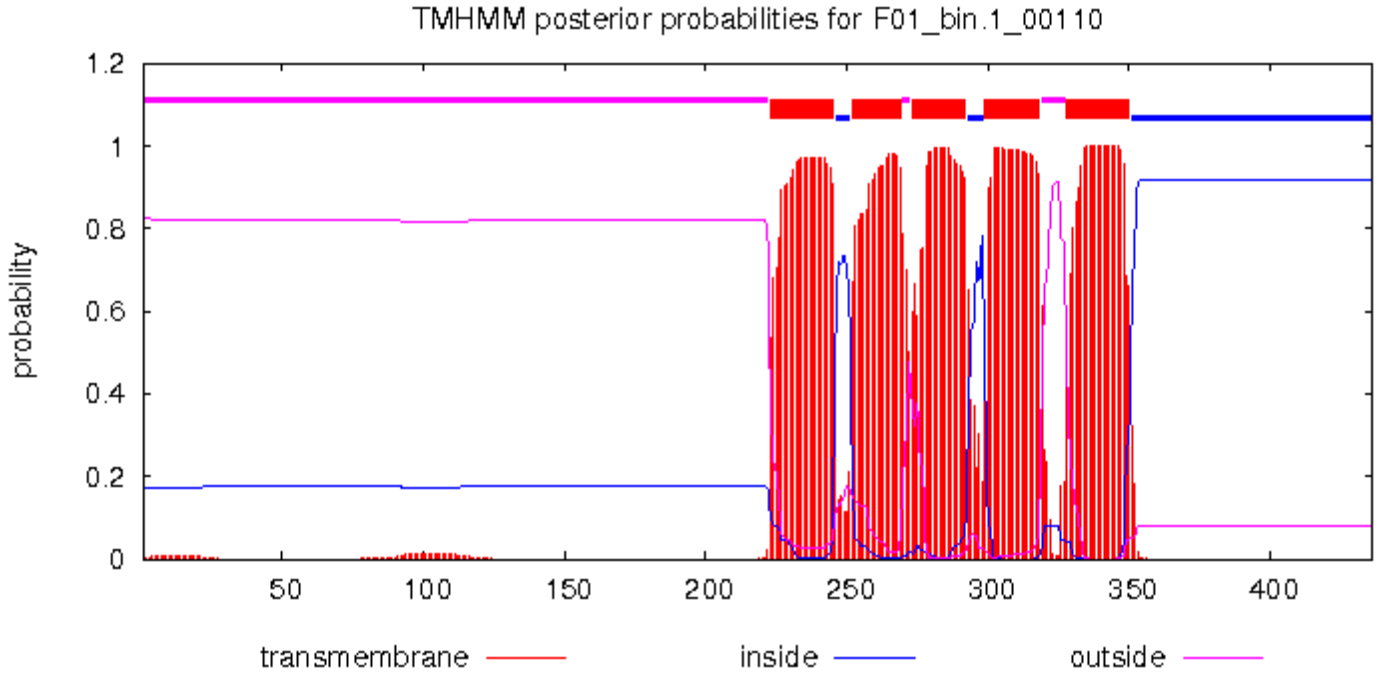
```
# F01_bin.1_00079 Exp number, first 60 AAs:  11.44186
# F01_bin.1_00079 Total prob of N-in:        0.55338
# F01_bin.1_00079 POSSIBLE N-term signal sequence
F01_bin.1_00079 TMHMM2.0        outside      1   228
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

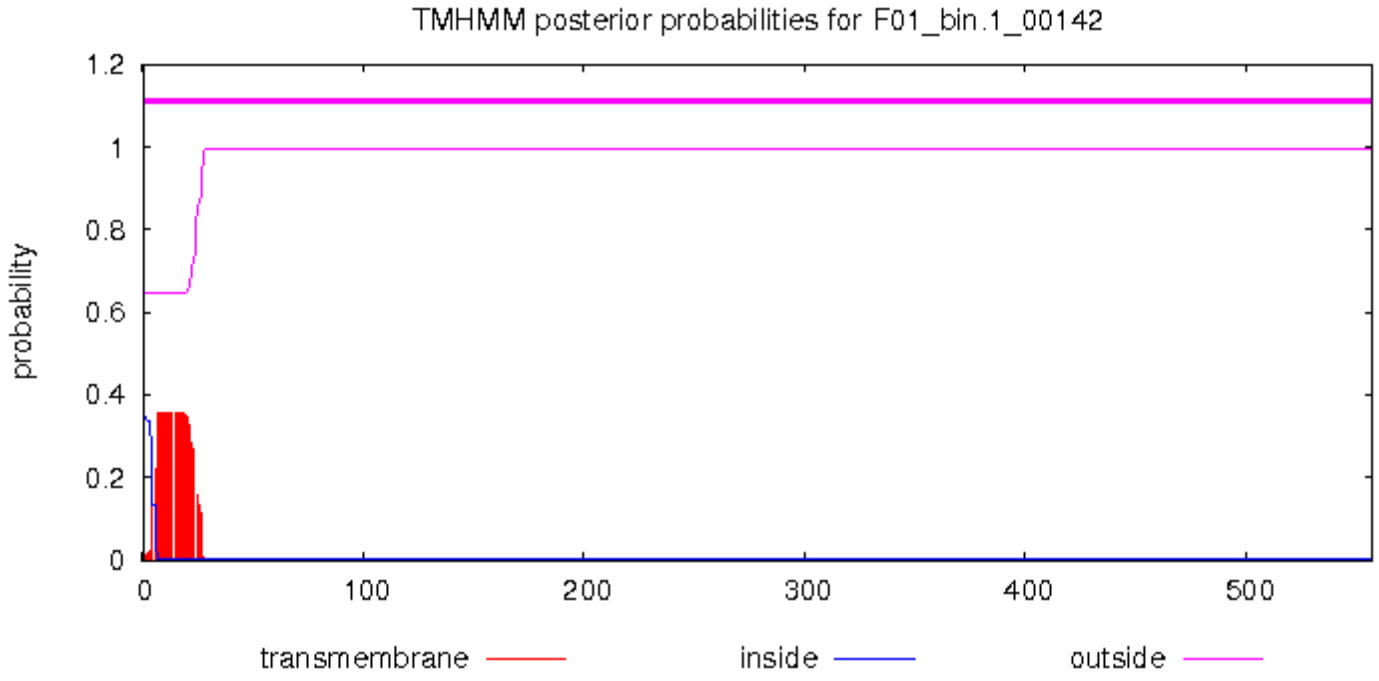
```
# F01_bin.1_00110 Length: 436
# F01_bin.1_00110 Number of predicted TMHs:  5
# F01_bin.1_00110 Exp number of AAs in TMHs: 102.90123
# F01_bin.1_00110 Exp number, first 60 AAs:  0.1527
# F01_bin.1_00110 Total prob of N-in:        0.17214
F01_bin.1_00110 TMHMM2.0        outside      1   222
F01_bin.1_00110 TMHMM2.0        TMhelix    223   245
F01_bin.1_00110 TMHMM2.0        inside     246   251
F01_bin.1_00110 TMHMM2.0        TMhelix    252   269
F01_bin.1_00110 TMHMM2.0        outside    270   272
F01_bin.1_00110 TMHMM2.0        TMhelix    273   292
F01_bin.1_00110 TMHMM2.0        inside     293   298
F01_bin.1_00110 TMHMM2.0        TMhelix    299   318
F01_bin.1_00110 TMHMM2.0        outside    319   327
F01_bin.1_00110 TMHMM2.0        TMhelix    328   350
F01_bin.1_00110 TMHMM2.0        inside     351   436
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

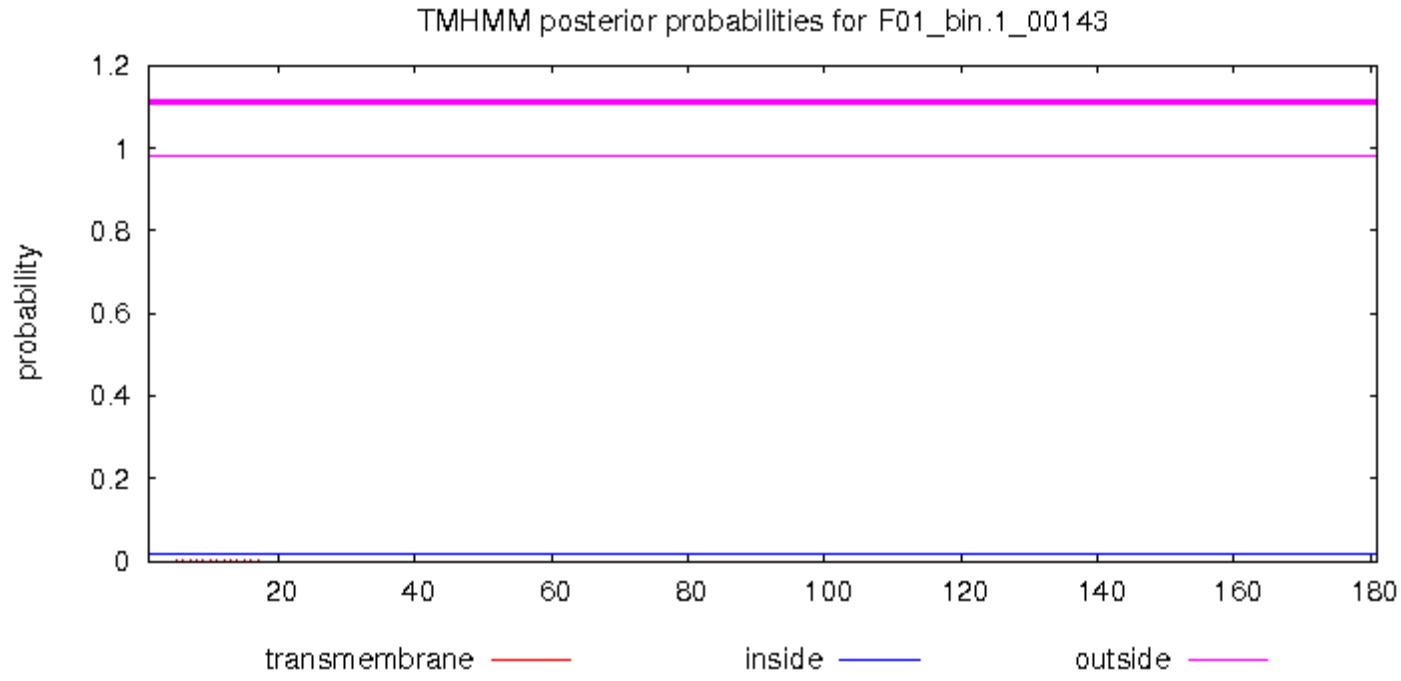
```
# F01_bin.1_00142 Length: 557
# F01_bin.1_00142 Number of predicted TMHs:  0
# F01_bin.1_00142 Exp number of AAs in TMHs: 7.10988
# F01_bin.1_00142 Exp number, first 60 AAs:  7.09825
# F01_bin.1_00142 Total prob of N-in:        0.35274
F01_bin.1_00142 TMHMM2.0        outside      1   557
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

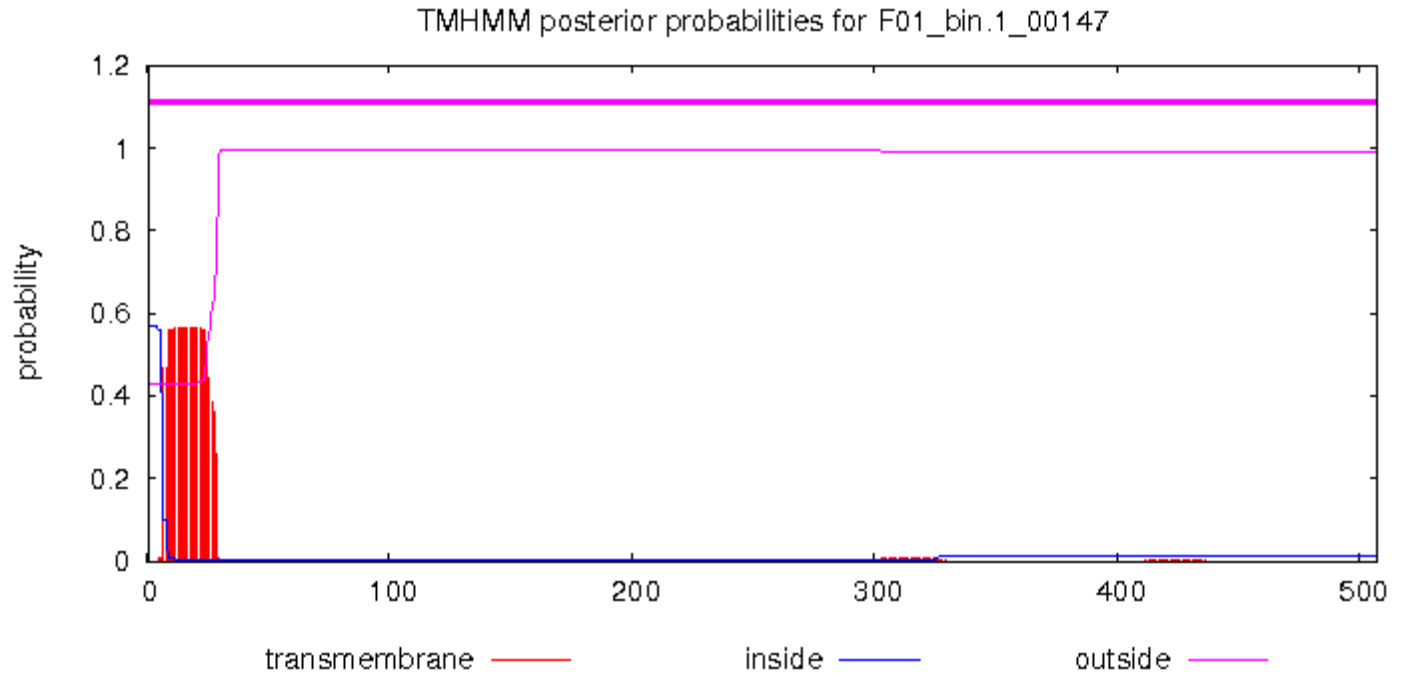
```
# F01_bin.1_00143 Length: 181
# F01_bin.1_00143 Number of predicted TMHs:  0
# F01_bin.1_00143 Exp number of AAs in TMHs: 0.00331
# F01_bin.1_00143 Exp number, first 60 AAs:  0.00258
# F01_bin.1_00143 Total prob of N-in:        0.01896
F01_bin.1_00143 TMHMM2.0        outside      1   181
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

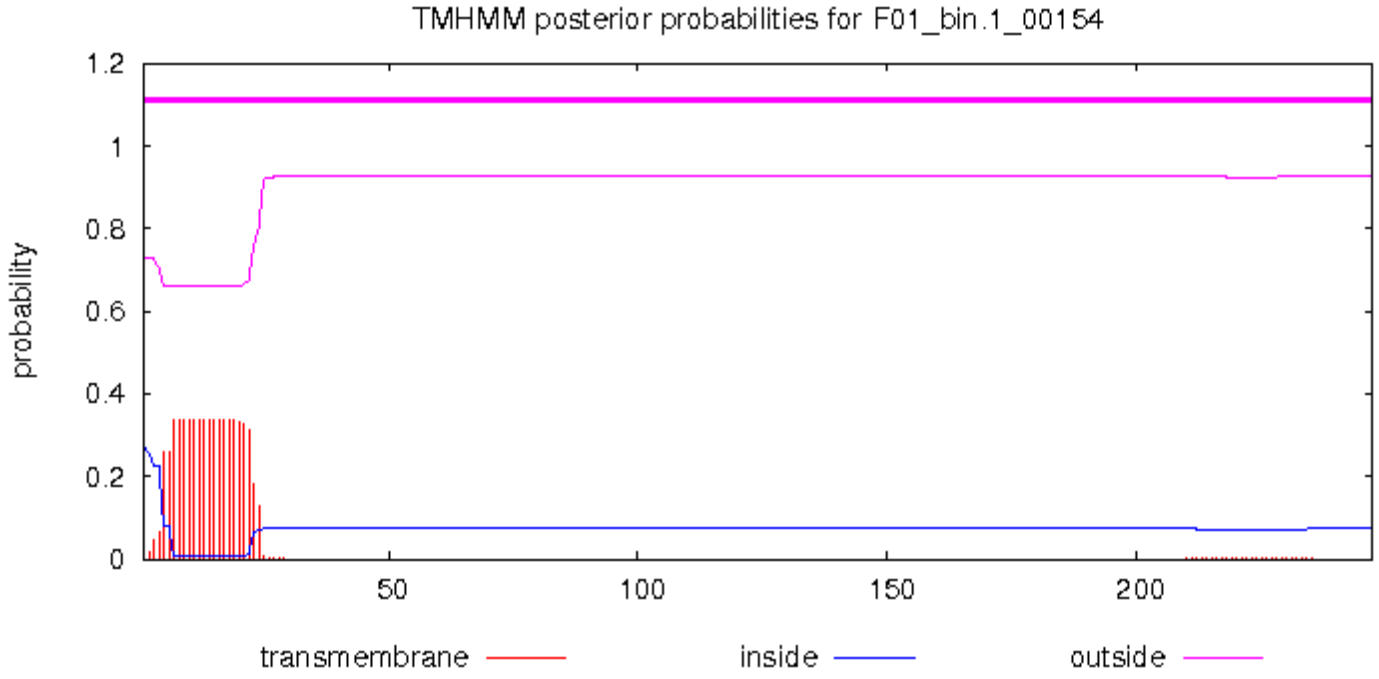
```
# F01_bin.1_00147 Length: 507
# F01_bin.1_00147 Number of predicted TMHs:  0
# F01_bin.1_00147 Exp number of AAs in TMHs: 12.1026
# F01_bin.1_00147 Exp number, first 60 AAs:  11.90061
# F01_bin.1_00147 Total prob of N-in:        0.56905
# F01_bin.1_00147 POSSIBLE N-term signal sequence
F01_bin.1_00147 TMHMM2.0        outside      1   507
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

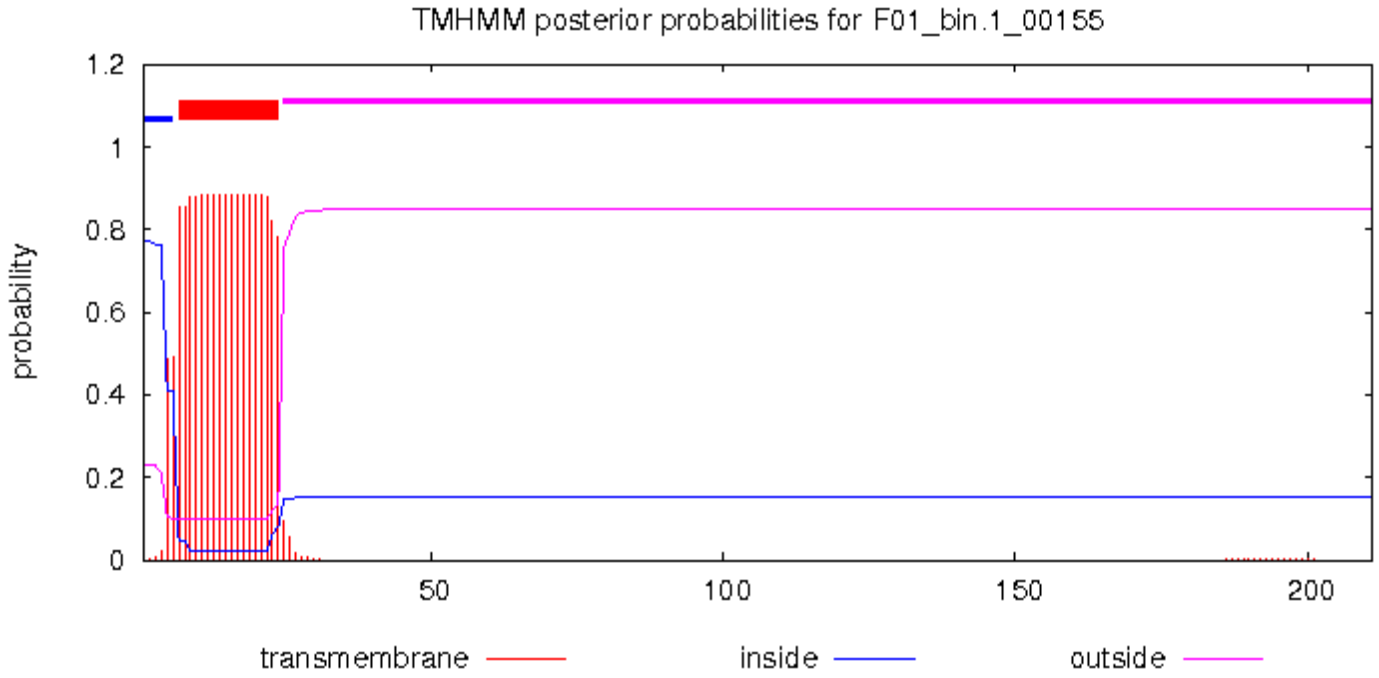
```
# F01_bin.1_00154 Length: 247
# F01_bin.1_00154 Number of predicted TMHs:  0
# F01_bin.1_00154 Exp number of AAs in TMHs: 6.35094
# F01_bin.1_00154 Exp number, first 60 AAs:  6.29813
# F01_bin.1_00154 Total prob of N-in:        0.27302
F01_bin.1_00154 TMHMM2.0        outside      1   247
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

```
# F01_bin.1_00155 Length: 211
# F01_bin.1_00155 Number of predicted TMHs:  1
# F01_bin.1_00155 Exp number of AAs in TMHs: 16.85804
# F01_bin.1_00155 Exp number, first 60 AAs:  16.85312
# F01_bin.1_00155 Total prob of N-in:        0.77216
# F01_bin.1_00155 POSSIBLE N-term signal sequence
F01_bin.1_00155 TMHMM2.0        inside       1     6
F01_bin.1_00155 TMHMM2.0        TMhelix      7    24
F01_bin.1_00155 TMHMM2.0        outside     25   211
```

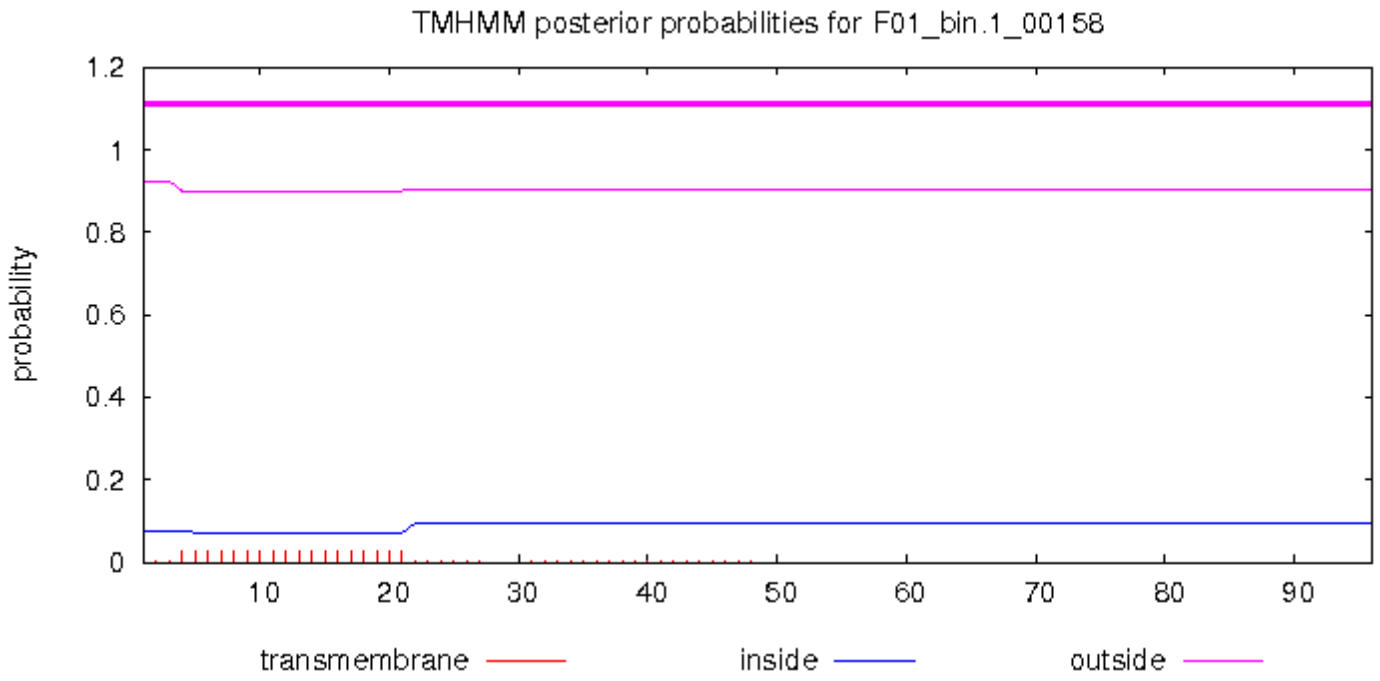


plot in postscript, script for making the plot in gnuplot, data for plot

---

```
# F01_bin.1_00158 Length: 96
# F01_bin.1_00158 Number of predicted TMHs:  0
# F01_bin.1_00158 Exp number of AAs in TMHs: 0.53632
# F01_bin.1_00158 Exp number, first 60 AAs:  0.53432
```

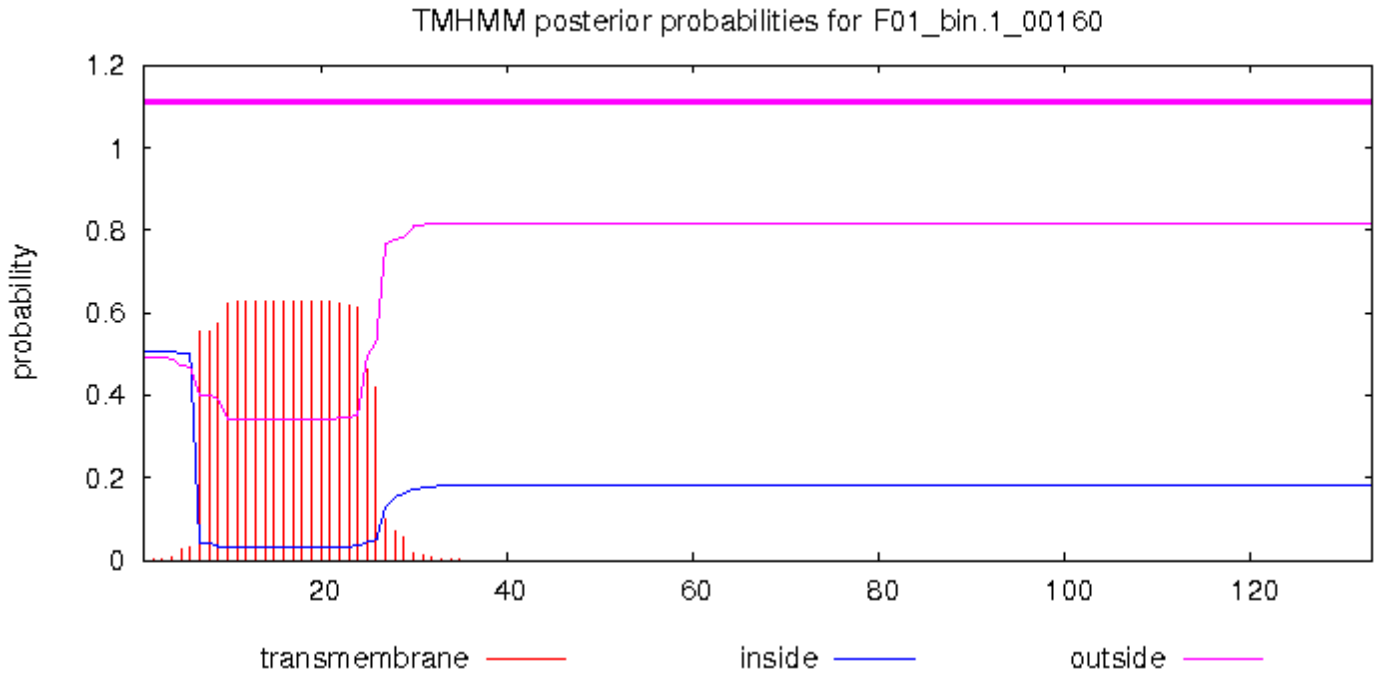
```
# F01_bin.1_00158 Total prob of N-in:         0.07644
F01_bin.1_00158 TMHMM2.0        outside      1    96
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

```
# F01_bin.1_00160 Length: 133
# F01_bin.1_00160 Number of predicted TMHs:  0
# F01_bin.1_00160 Exp number of AAs in TMHs: 12.2703
# F01_bin.1_00160 Exp number, first 60 AAs:  12.27028
# F01_bin.1_00160 Total prob of N-in:        0.50794
# F01_bin.1_00160 POSSIBLE N-term signal sequence
F01_bin.1_00160 TMHMM2.0        outside      1   133
```

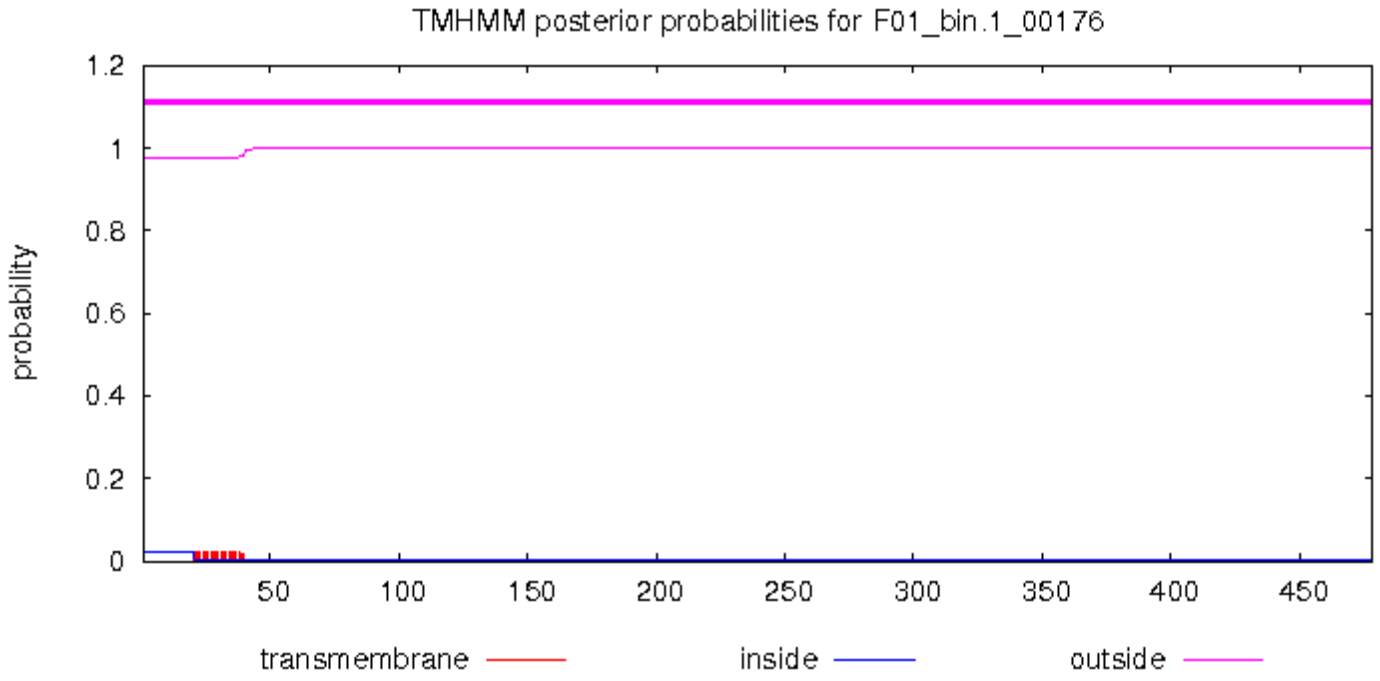


plot in postscript, script for making the plot in gnuplot, data for plot

---

```
# F01_bin.1_00176 Length: 478
# F01_bin.1_00176 Number of predicted TMHs:  0
```

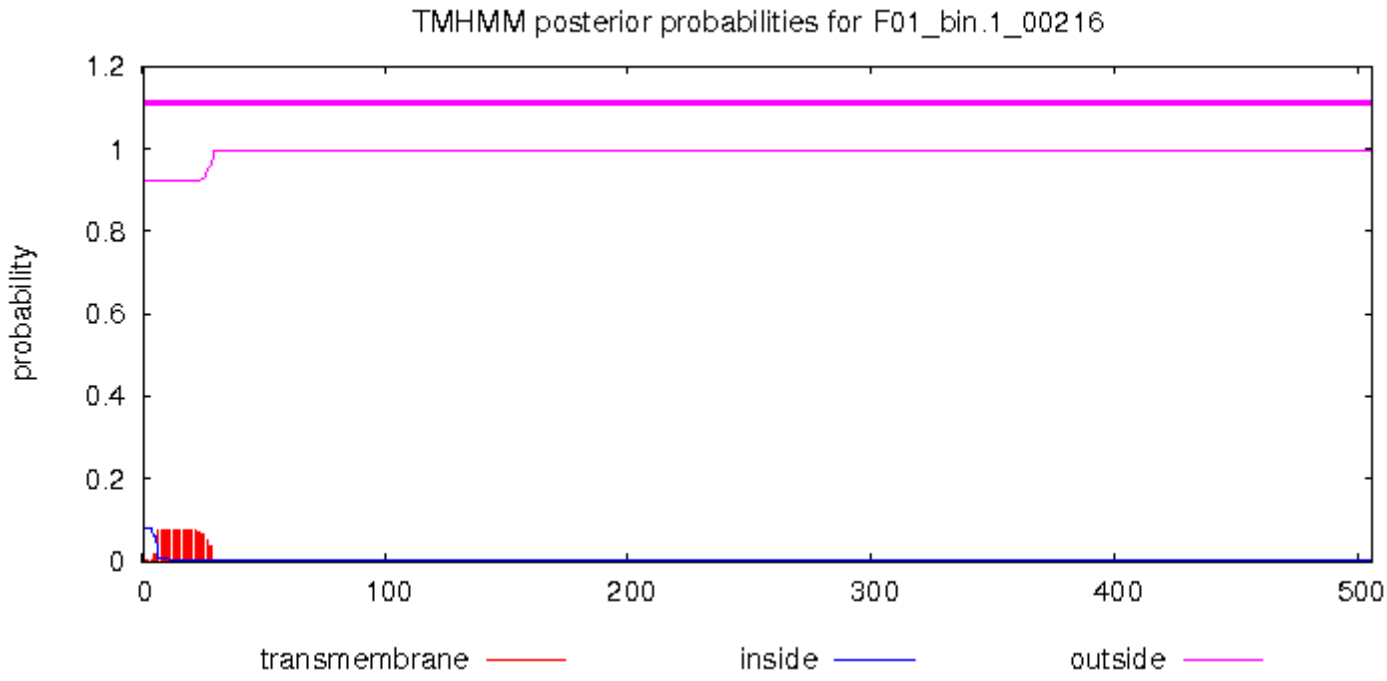
```
# F01_bin.1_00176 Exp number of AAs in TMHs: 0.42815
# F01_bin.1_00176 Exp number, first 60 AAs:  0.42696
# F01_bin.1_00176 Total prob of N-in:        0.02233
F01_bin.1_00176 TMHMM2.0        outside      1   478
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

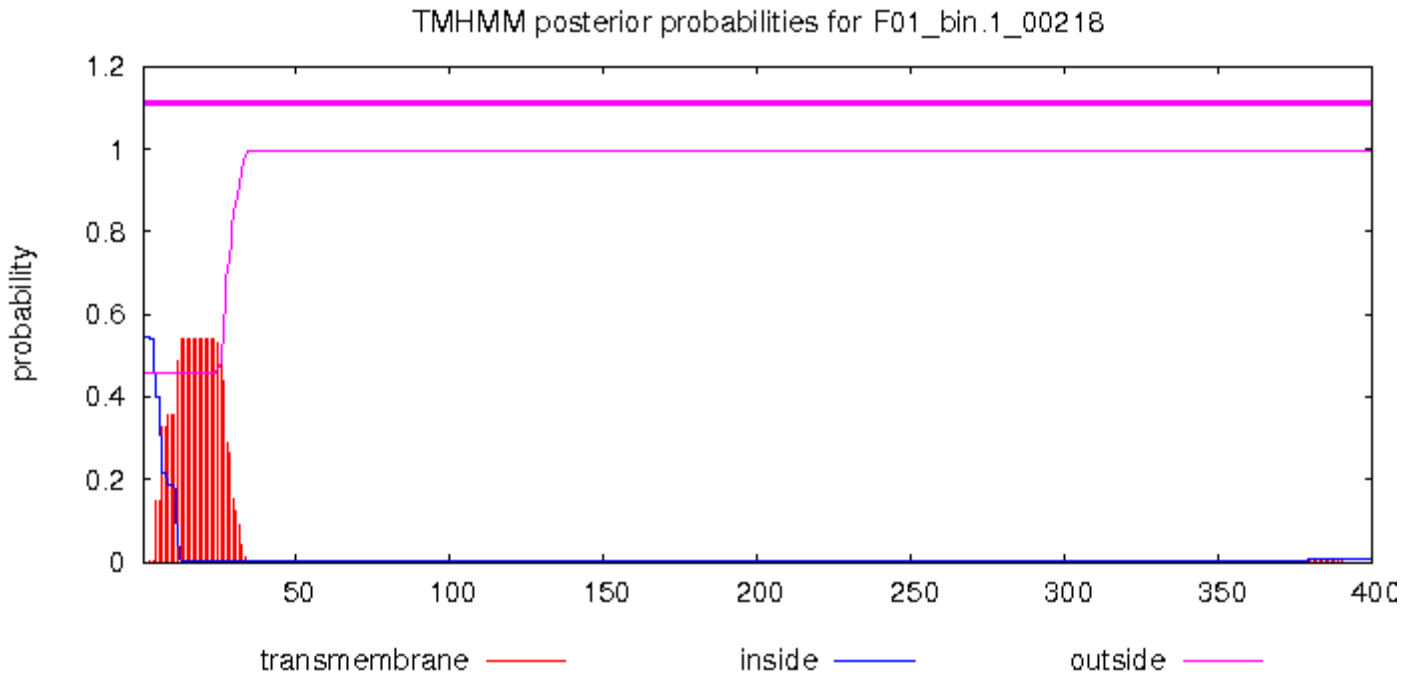
```
# F01_bin.1_00216 Length: 506
# F01_bin.1_00216 Number of predicted TMHs:  0
# F01_bin.1_00216 Exp number of AAs in TMHs: 1.63406
# F01_bin.1_00216 Exp number, first 60 AAs:  1.63231
# F01_bin.1_00216 Total prob of N-in:        0.07942
F01_bin.1_00216 TMHMM2.0        outside      1   506
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

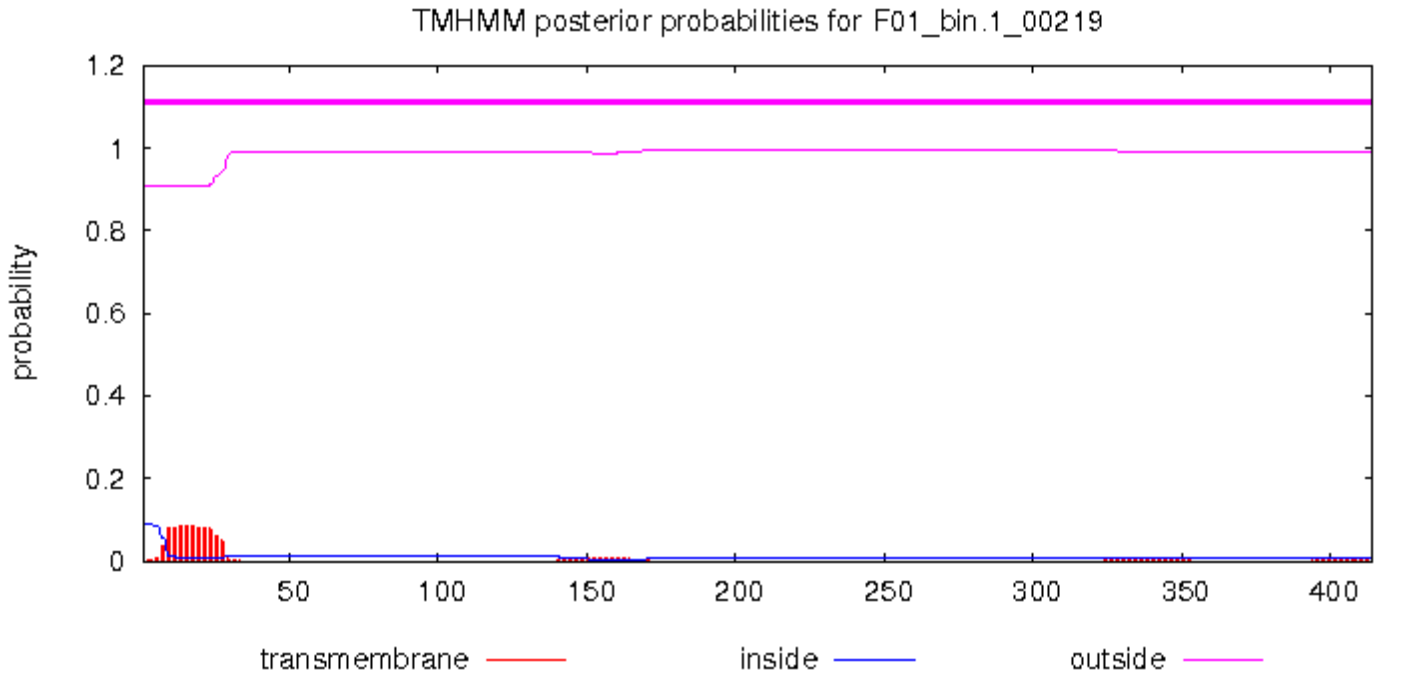
```
# F01_bin.1_00218 Length: 400
# F01_bin.1_00218 Number of predicted TMHs:  0
# F01_bin.1_00218 Exp number of AAs in TMHs: 11.48319
# F01_bin.1_00218 Exp number, first 60 AAs:  11.45861
# F01_bin.1_00218 Total prob of N-in:        0.54263
# F01_bin.1_00218 POSSIBLE N-term signal sequence
F01_bin.1_00218 TMHMM2.0        outside      1   400
```



plot in postscript, script for making the plot in gnuplot, data for plot

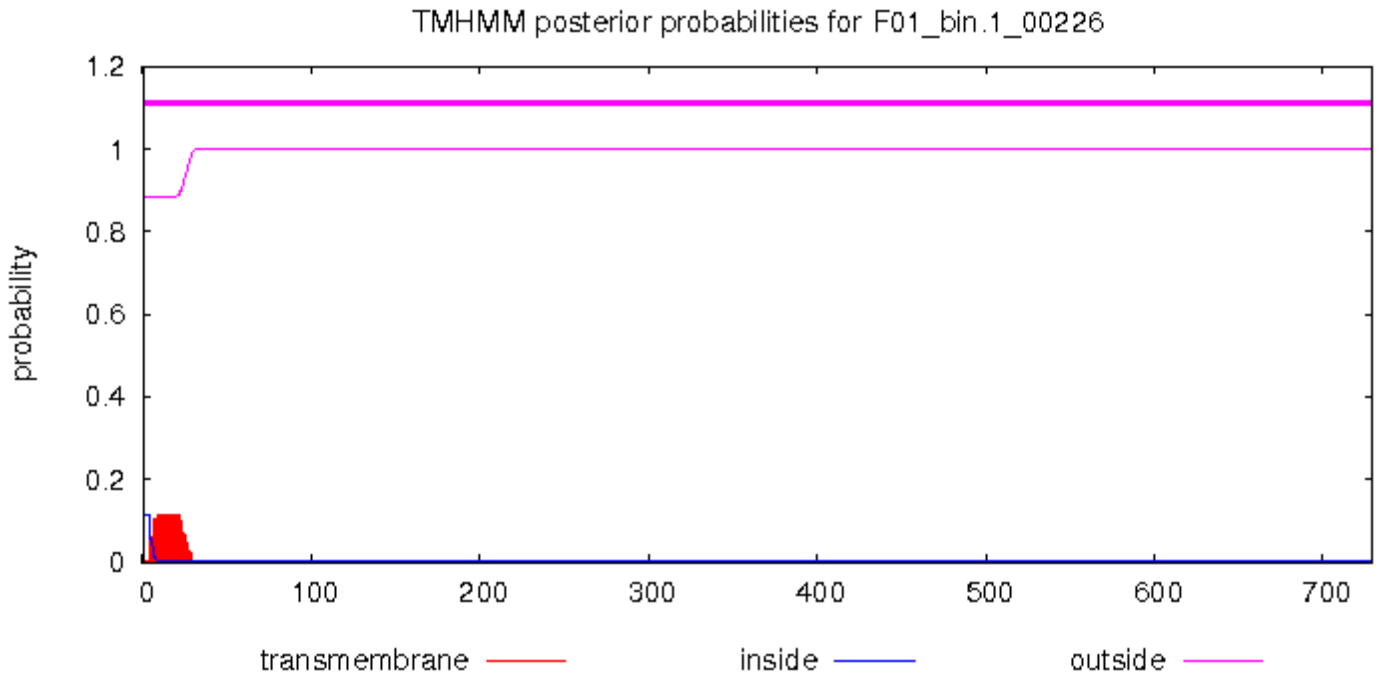
---

```
# F01_bin.1_00219 Length: 414
# F01_bin.1_00219 Number of predicted TMHs:  0
# F01_bin.1_00219 Exp number of AAs in TMHs: 1.87238
# F01_bin.1_00219 Exp number, first 60 AAs:  1.62383
# F01_bin.1_00219 Total prob of N-in:        0.09098
F01_bin.1_00219 TMHMM2.0        outside      1   414
```



plot in postscript, script for making the plot in gnuplot, data for plot

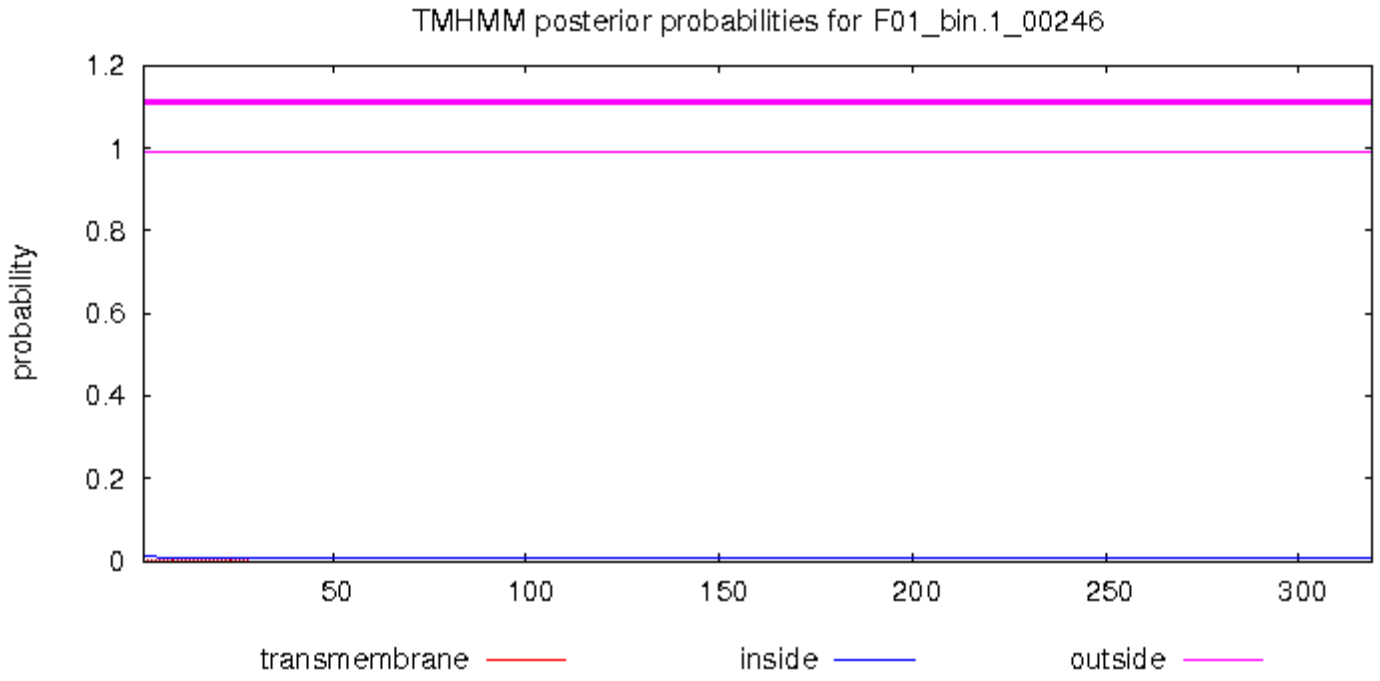
```
# F01_bin.1_00226 Length: 729
# F01_bin.1_00226 Number of predicted TMHs:  0
# F01_bin.1_00226 Exp number of AAs in TMHs: 2.37956
# F01_bin.1_00226 Exp number, first 60 AAs:  2.37679
# F01_bin.1_00226 Total prob of N-in:        0.11644
F01_bin.1_00226 TMHMM2.0        outside      1   729
```



plot in postscript, script for making the plot in gnuplot, data for plot

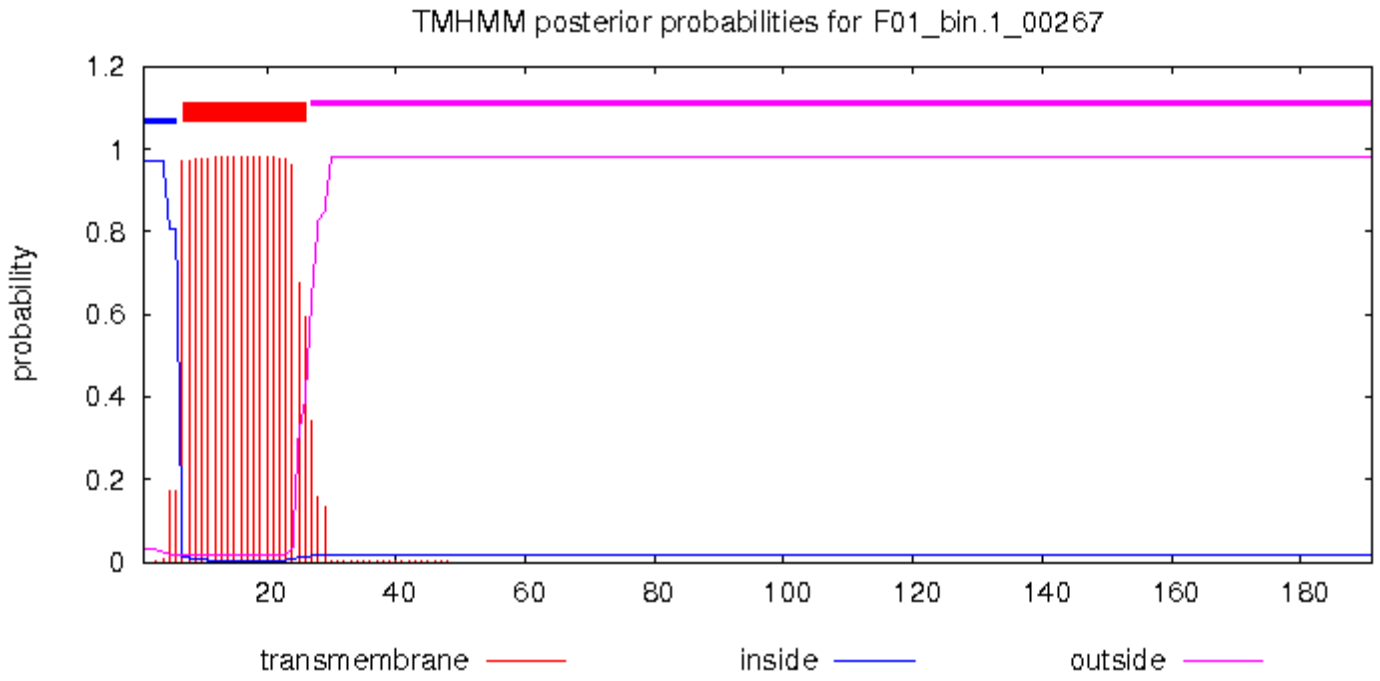
---

```
# F01_bin.1_00246 Length: 319
# F01_bin.1_00246 Number of predicted TMHs:  0
# F01_bin.1_00246 Exp number of AAs in TMHs: 0.02551
# F01_bin.1_00246 Exp number, first 60 AAs:  0.02551
# F01_bin.1_00246 Total prob of N-in:        0.01036
F01_bin.1_00246 TMHMM2.0        outside      1   319
```



plot in postscript, script for making the plot in gnuplot, data for plot

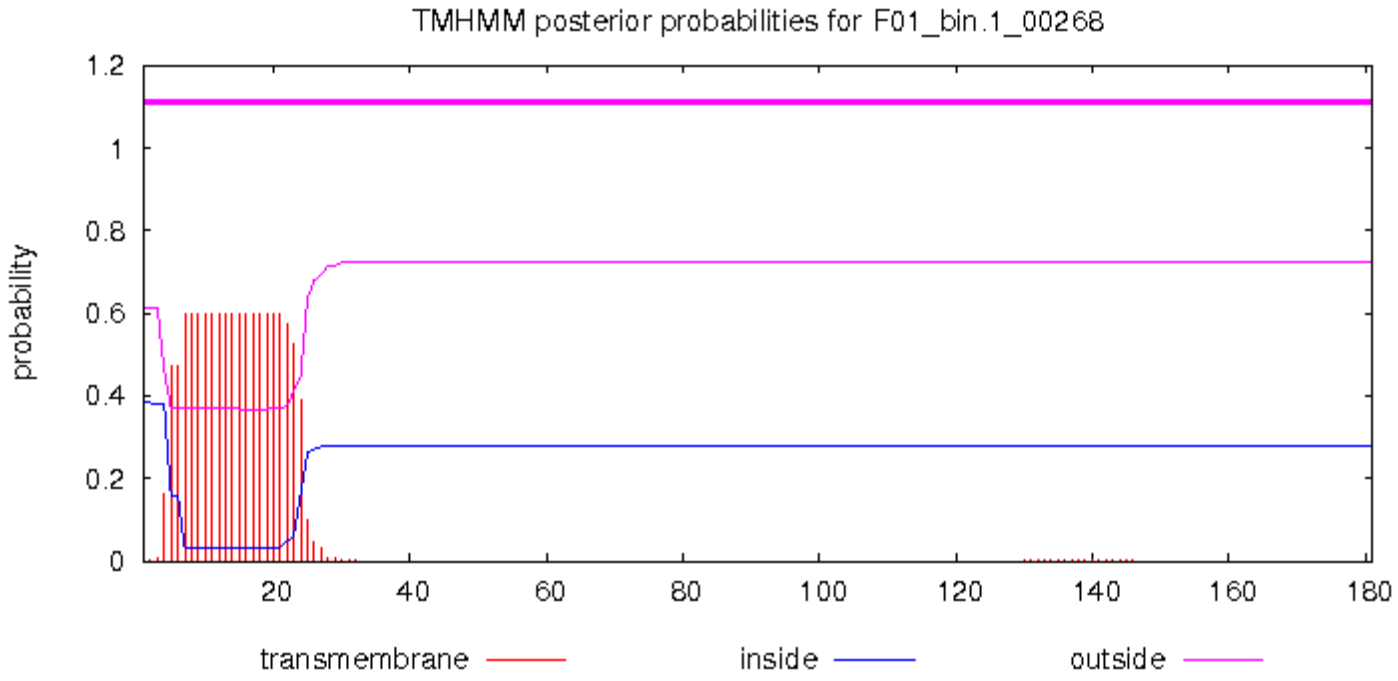
```
# F01_bin.1_00267 Length: 191
# F01_bin.1_00267 Number of predicted TMHs:  1
# F01_bin.1_00267 Exp number of AAs in TMHs: 19.8856
# F01_bin.1_00267 Exp number, first 60 AAs:  19.88539
# F01_bin.1_00267 Total prob of N-in:        0.97041
# F01_bin.1_00267 POSSIBLE N-term signal sequence
F01_bin.1_00267 TMHMM2.0        inside       1     6
F01_bin.1_00267 TMHMM2.0        TMhelix      7    26
F01_bin.1_00267 TMHMM2.0        outside     27   191
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

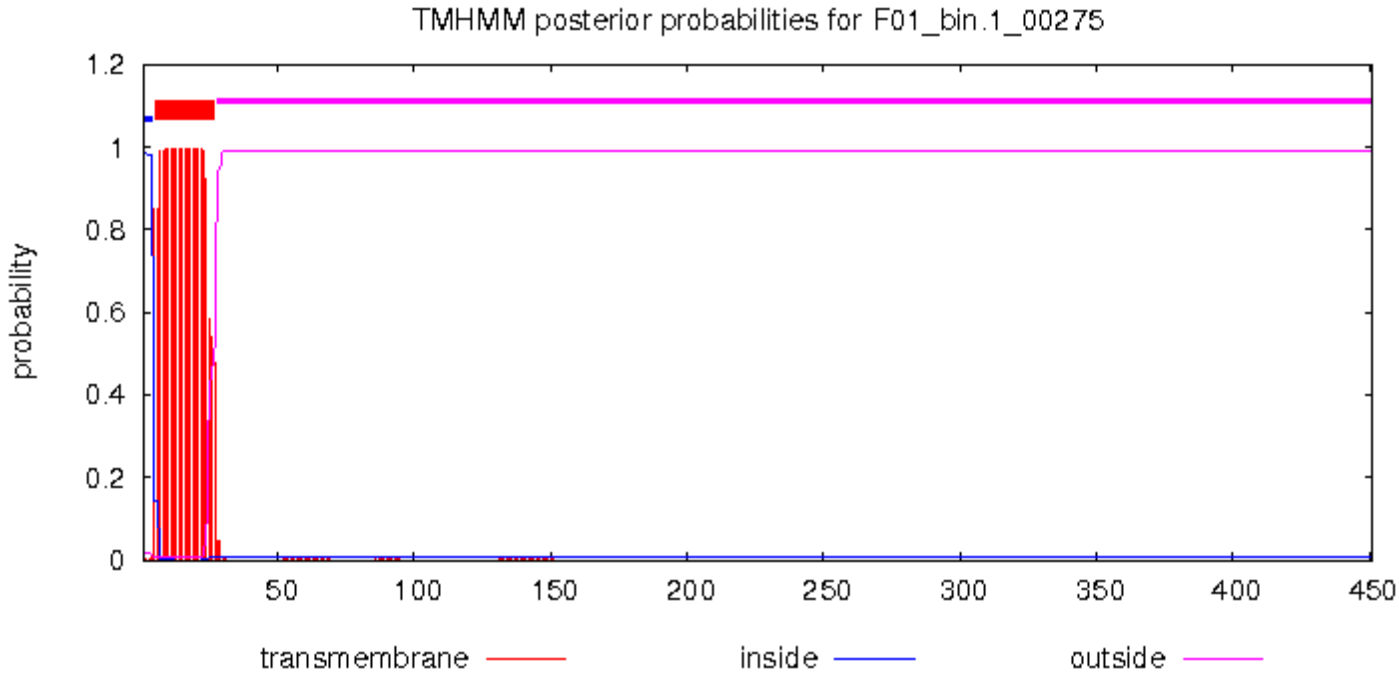
```
# F01_bin.1_00268 Length: 181
# F01_bin.1_00268 Number of predicted TMHs:  0
# F01_bin.1_00268 Exp number of AAs in TMHs: 11.79615
# F01_bin.1_00268 Exp number, first 60 AAs:  11.7926
# F01_bin.1_00268 Total prob of N-in:        0.38696
# F01_bin.1_00268 POSSIBLE N-term signal sequence
F01_bin.1_00268 TMHMM2.0        outside      1   181
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

```
# F01_bin.1_00275 Length: 451
# F01_bin.1_00275 Number of predicted TMHs:  1
# F01_bin.1_00275 Exp number of AAs in TMHs: 21.22145
# F01_bin.1_00275 Exp number, first 60 AAs:  21.20908
# F01_bin.1_00275 Total prob of N-in:        0.98489
# F01_bin.1_00275 POSSIBLE N-term signal sequence
F01_bin.1_00275 TMHMM2.0        inside       1     4
F01_bin.1_00275 TMHMM2.0        TMhelix      5    27
F01_bin.1_00275 TMHMM2.0        outside     28   451
```



plot in postscript, script for making the plot in gnuplot, data for plot

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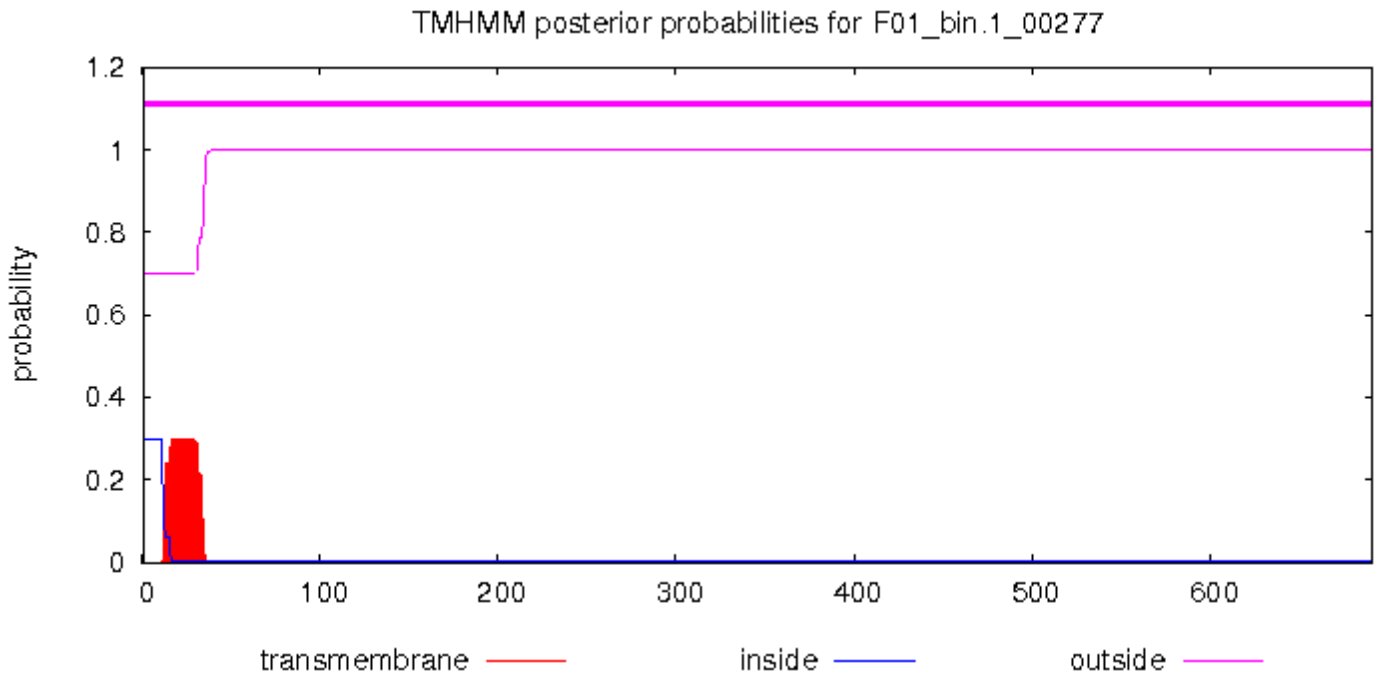
```
# F01_bin.1_00277 Length: 691
# F01_bin.1_00277 Number of predicted TMHs:  0
# F01_bin.1_00277 Exp number of AAs in TMHs: 6.40338
# F01_bin.1_00277 Exp number, first 60 AAs:  6.37765
```

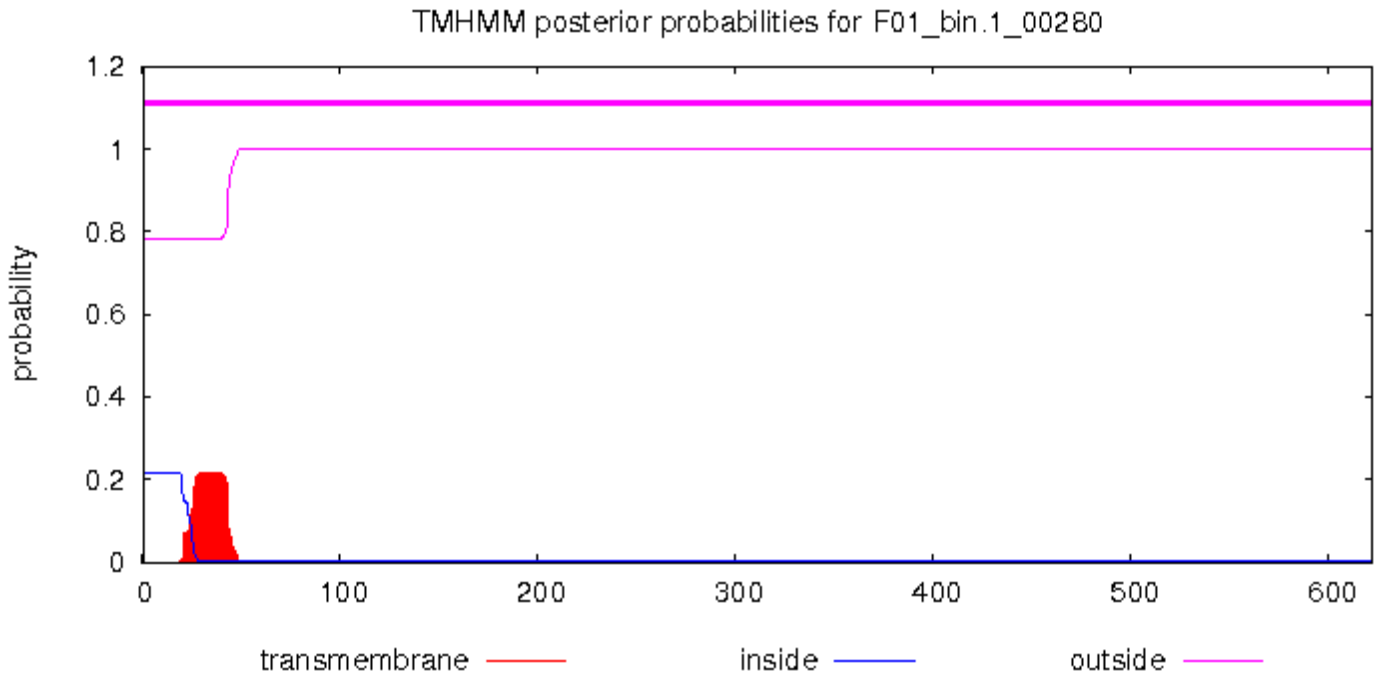
```
# F01_bin.1_00277 Total prob of N-in:         0.29850
F01_bin.1_00277 TMHMM2.0        outside     1   691
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

```
# F01_bin.1_00280 Length: 622
# F01_bin.1_00280 Number of predicted TMHs:  0
# F01_bin.1_00280 Exp number of AAs in TMHs: 4.50076
# F01_bin.1_00280 Exp number, first 60 AAs:  4.49581
# F01_bin.1_00280 Total prob of N-in:         0.21723
F01_bin.1_00280 TMHMM2.0        outside     1   622
```

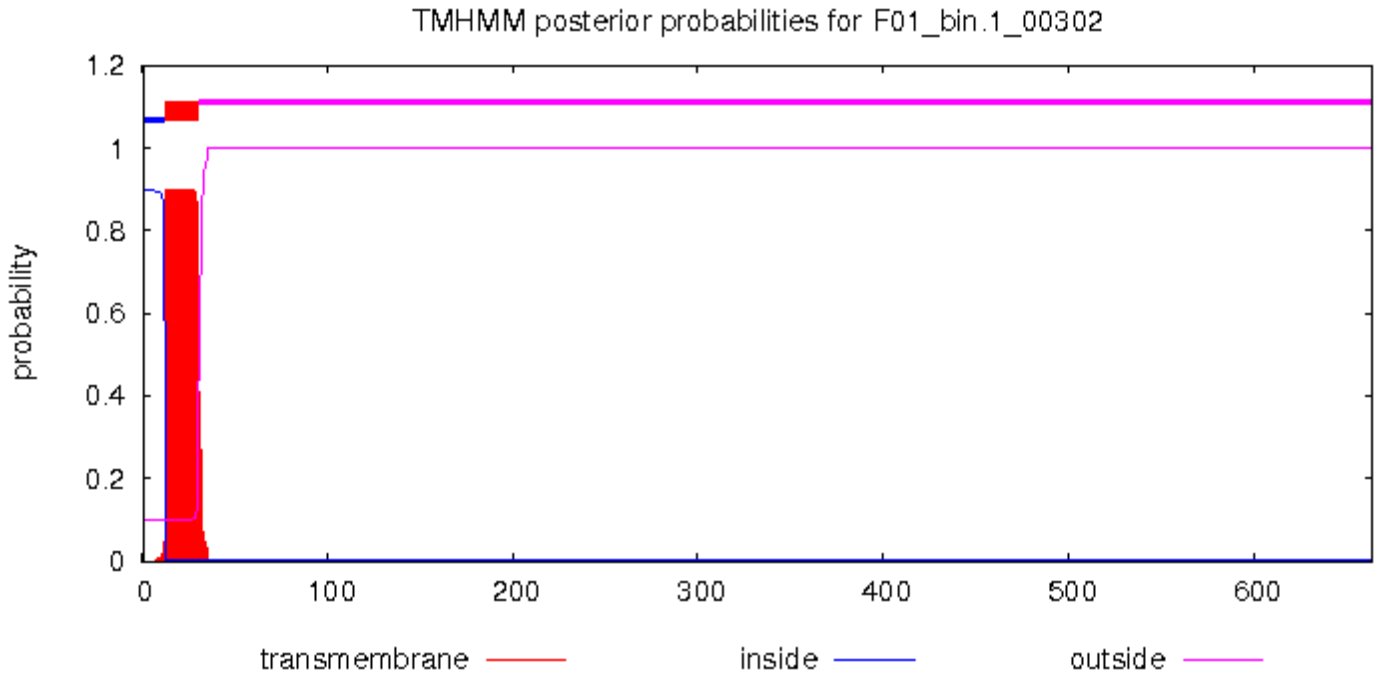


plot in postscript, script for making the plot in gnuplot, data for plot

---

```
# F01_bin.1_00302 Length: 664
# F01_bin.1_00302 Number of predicted TMHs:  1
# F01_bin.1_00302 Exp number of AAs in TMHs: 17.06005
```

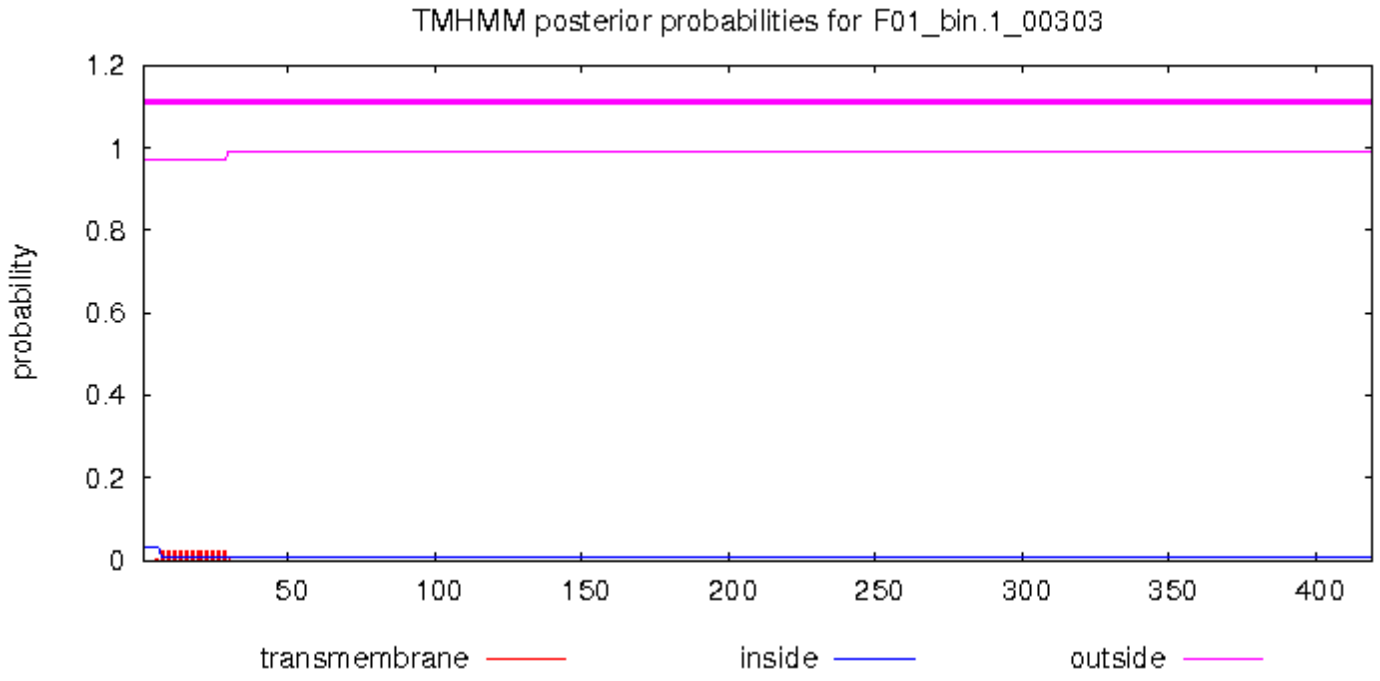
```
# F01_bin.1_00302 Exp number, first 60 AAs:  17.05509
# F01_bin.1_00302 Total prob of N-in:        0.89903
# F01_bin.1_00302 POSSIBLE N-term signal sequence
F01_bin.1_00302 TMHMM2.0        inside       1    12
F01_bin.1_00302 TMHMM2.0        TMhelix     13    30
F01_bin.1_00302 TMHMM2.0        outside     31   664
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

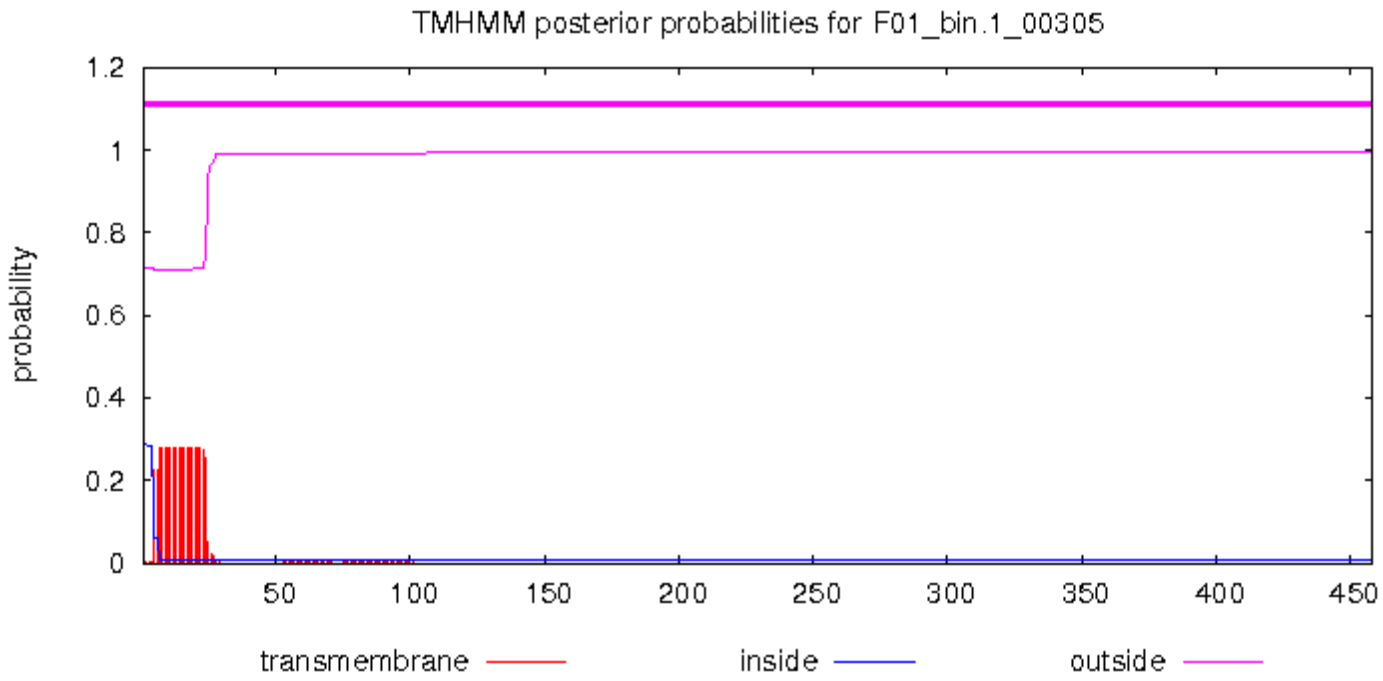
```
# F01_bin.1_00303 Length: 419
# F01_bin.1_00303 Number of predicted TMHs:  0
# F01_bin.1_00303 Exp number of AAs in TMHs: 0.54798
# F01_bin.1_00303 Exp number, first 60 AAs:  0.54376
# F01_bin.1_00303 Total prob of N-in:        0.03004
F01_bin.1_00303 TMHMM2.0        outside      1   419
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

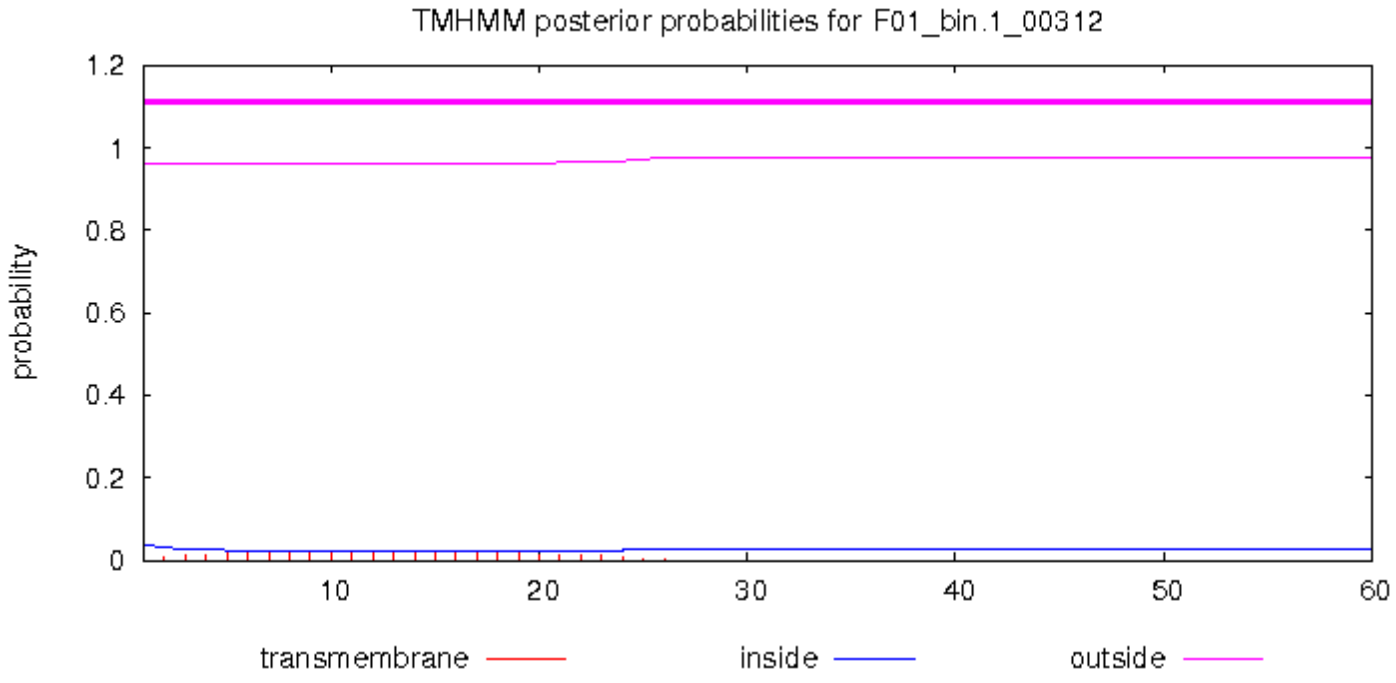
```
# F01_bin.1_00305 Length: 458
# F01_bin.1_00305 Number of predicted TMHs:  0
# F01_bin.1_00305 Exp number of AAs in TMHs: 5.64028
# F01_bin.1_00305 Exp number, first 60 AAs:  5.55481
# F01_bin.1_00305 Total prob of N-in:        0.28674
F01_bin.1_00305 TMHMM2.0        outside      1   458
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

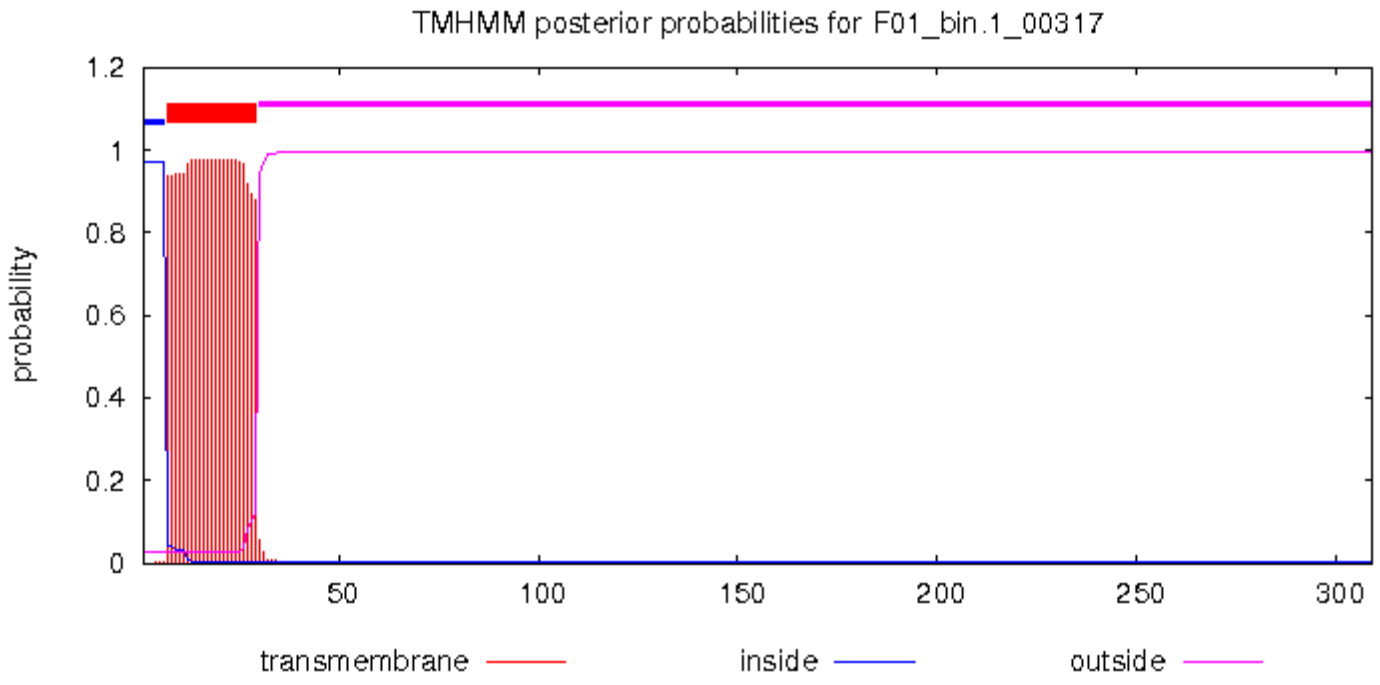
```
# F01_bin.1_00312 Length: 60
# F01_bin.1_00312 Number of predicted TMHs:  0
# F01_bin.1_00312 Exp number of AAs in TMHs: 0.35145
# F01_bin.1_00312 Exp number, first 60 AAs:  0.35145
# F01_bin.1_00312 Total prob of N-in:        0.03748
F01_bin.1_00312 TMHMM2.0        outside      1    60
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

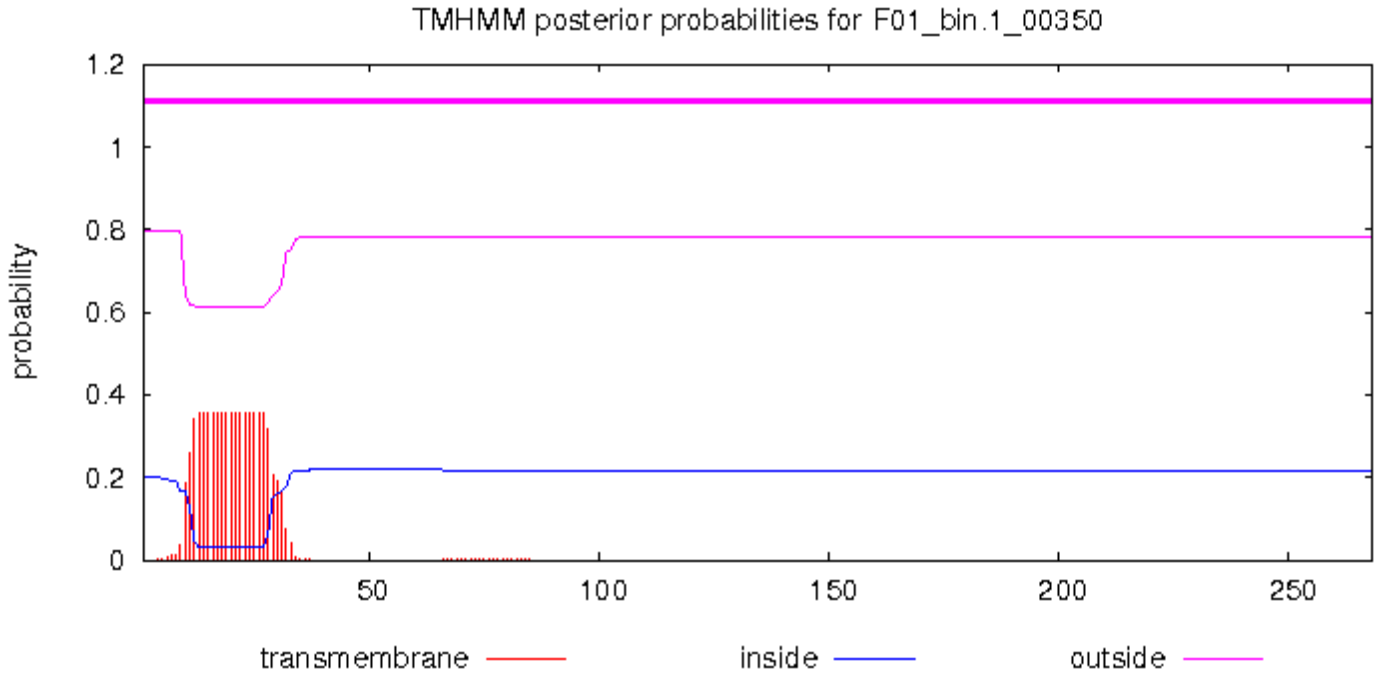
```
# F01_bin.1_00317 Length: 309
# F01_bin.1_00317 Number of predicted TMHs:  1
# F01_bin.1_00317 Exp number of AAs in TMHs: 22.09709
# F01_bin.1_00317 Exp number, first 60 AAs:  22.09367
# F01_bin.1_00317 Total prob of N-in:        0.97279
# F01_bin.1_00317 POSSIBLE N-term signal sequence
F01_bin.1_00317 TMHMM2.0        inside       1     6
F01_bin.1_00317 TMHMM2.0        TMhelix      7    29
F01_bin.1_00317 TMHMM2.0        outside     30   309
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

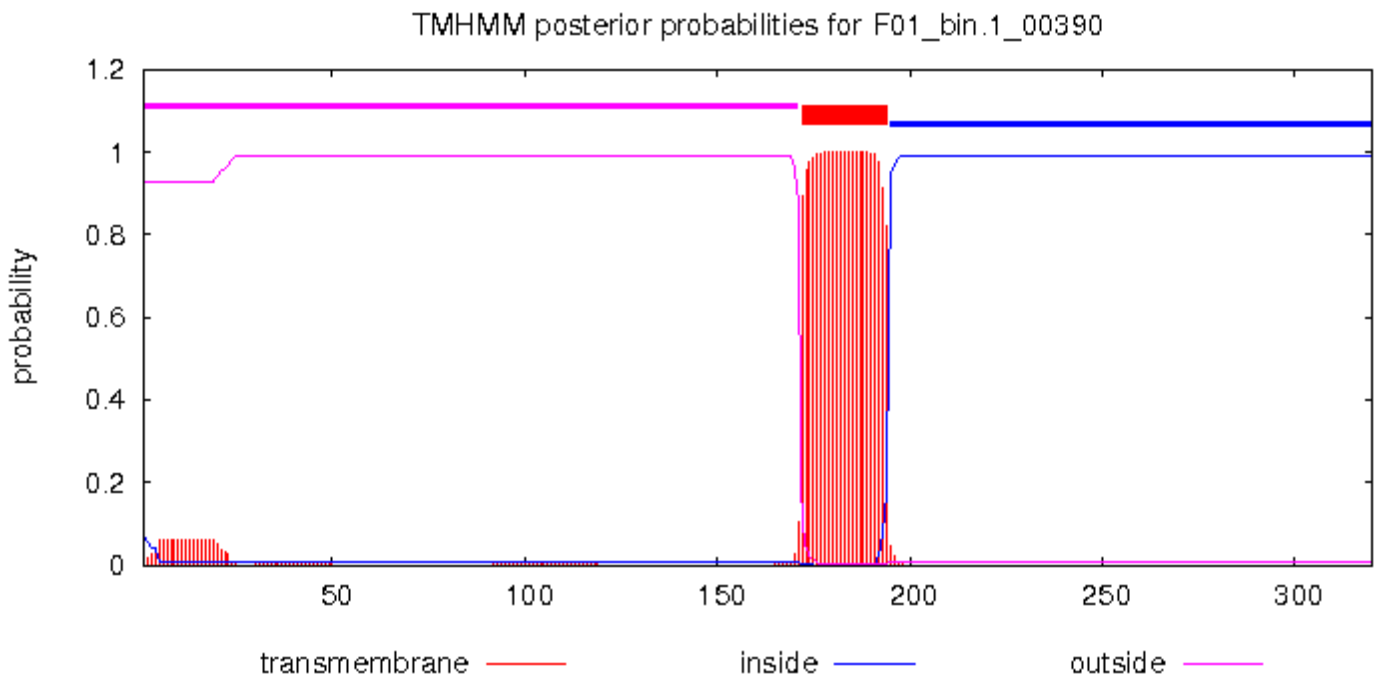
```
# F01_bin.1_00350 Length: 268
# F01_bin.1_00350 Number of predicted TMHs:  0
# F01_bin.1_00350 Exp number of AAs in TMHs: 7.22764000000000001
# F01_bin.1_00350 Exp number, first 60 AAs:  7.21617
# F01_bin.1_00350 Total prob of N-in:        0.20076
F01_bin.1_00350 TMHMM2.0        outside      1   268
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

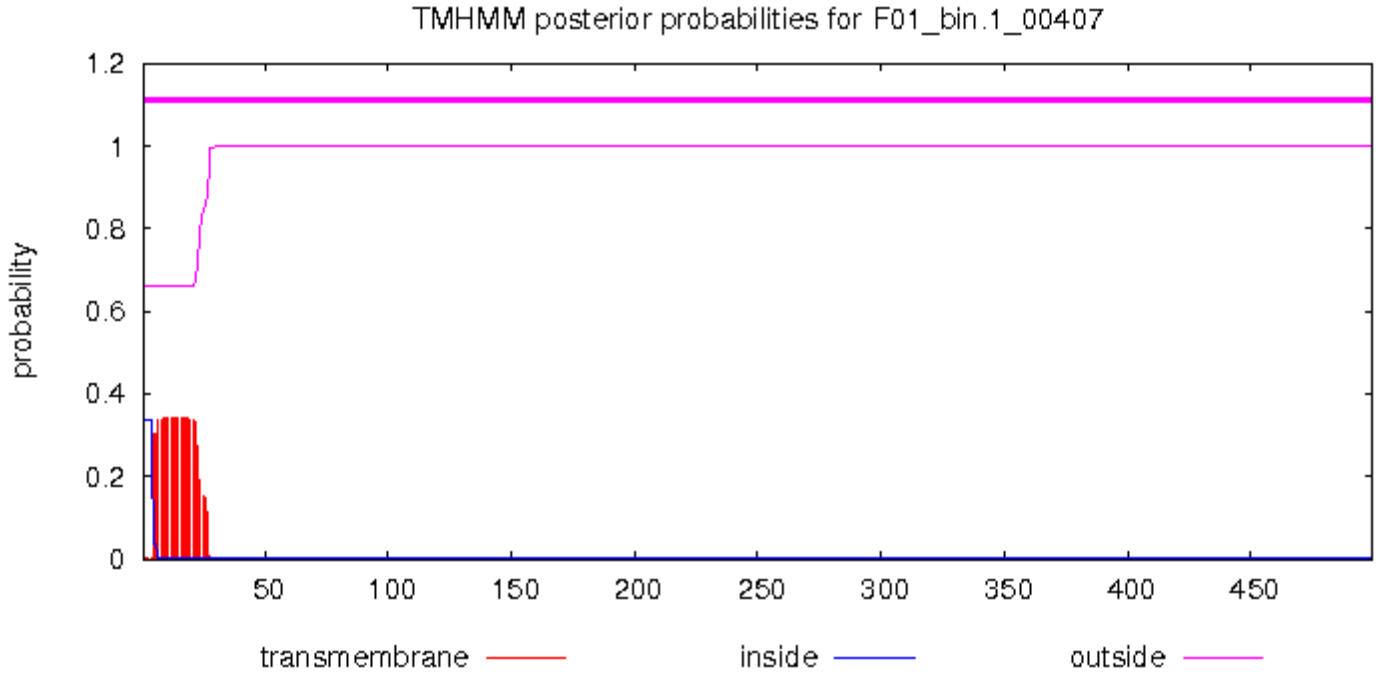
```
# F01_bin.1_00390 Length: 320
# F01_bin.1_00390 Number of predicted TMHs:  1
# F01_bin.1_00390 Exp number of AAs in TMHs: 23.88857
# F01_bin.1_00390 Exp number, first 60 AAs:  1.1714
# F01_bin.1_00390 Total prob of N-in:        0.07061
F01_bin.1_00390 TMHMM2.0        outside      1   171
F01_bin.1_00390 TMHMM2.0        TMhelix    172   194
F01_bin.1_00390 TMHMM2.0        inside     195   320
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

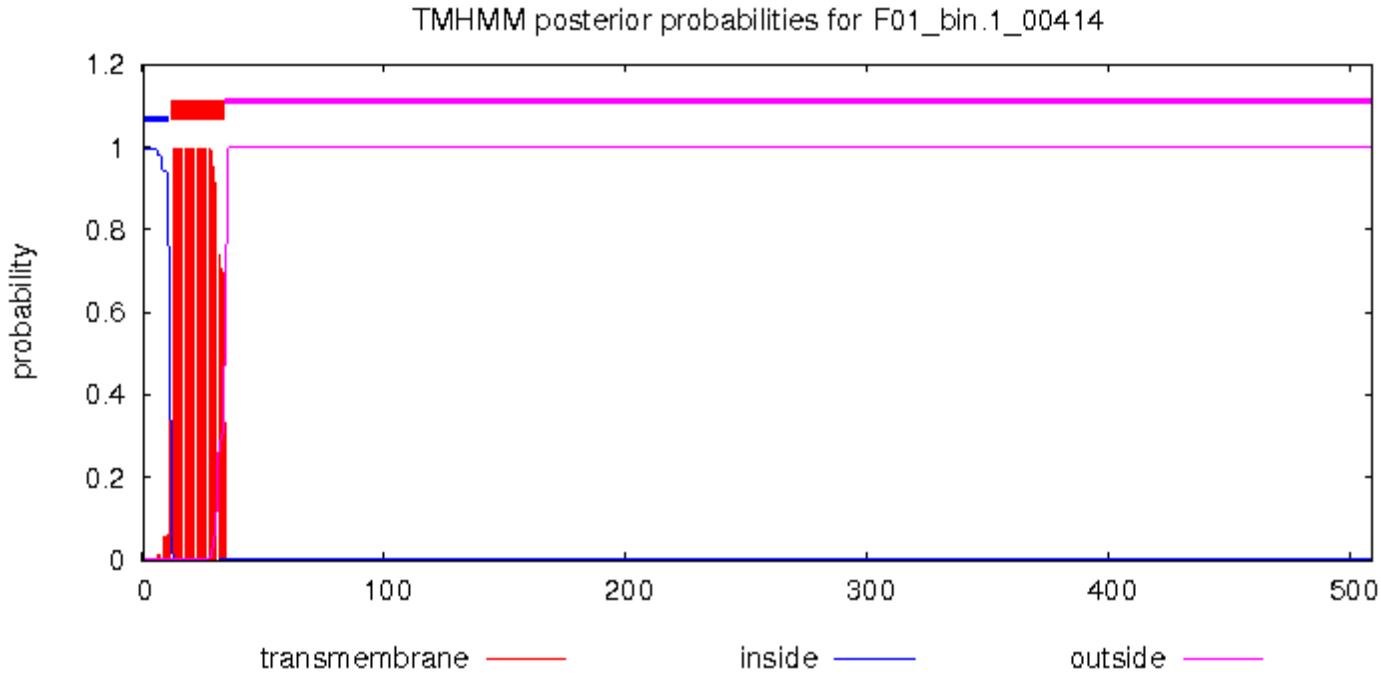
```
# F01_bin.1_00407 Length: 499
# F01_bin.1_00407 Number of predicted TMHs:  0
# F01_bin.1_00407 Exp number of AAs in TMHs: 6.93483
# F01_bin.1_00407 Exp number, first 60 AAs:  6.92474
# F01_bin.1_00407 Total prob of N-in:        0.33910
F01_bin.1_00407 TMHMM2.0        outside      1   499
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

```
# F01_bin.1_00414 Length: 509
# F01_bin.1_00414 Number of predicted TMHs:  1
# F01_bin.1_00414 Exp number of AAs in TMHs: 22.08246
# F01_bin.1_00414 Exp number, first 60 AAs:  22.07546
# F01_bin.1_00414 Total prob of N-in:        0.99690
# F01_bin.1_00414 POSSIBLE N-term signal sequence
F01_bin.1_00414 TMHMM2.0        inside       1    11
F01_bin.1_00414 TMHMM2.0        TMhelix     12    34
F01_bin.1_00414 TMHMM2.0        outside     35   509
```

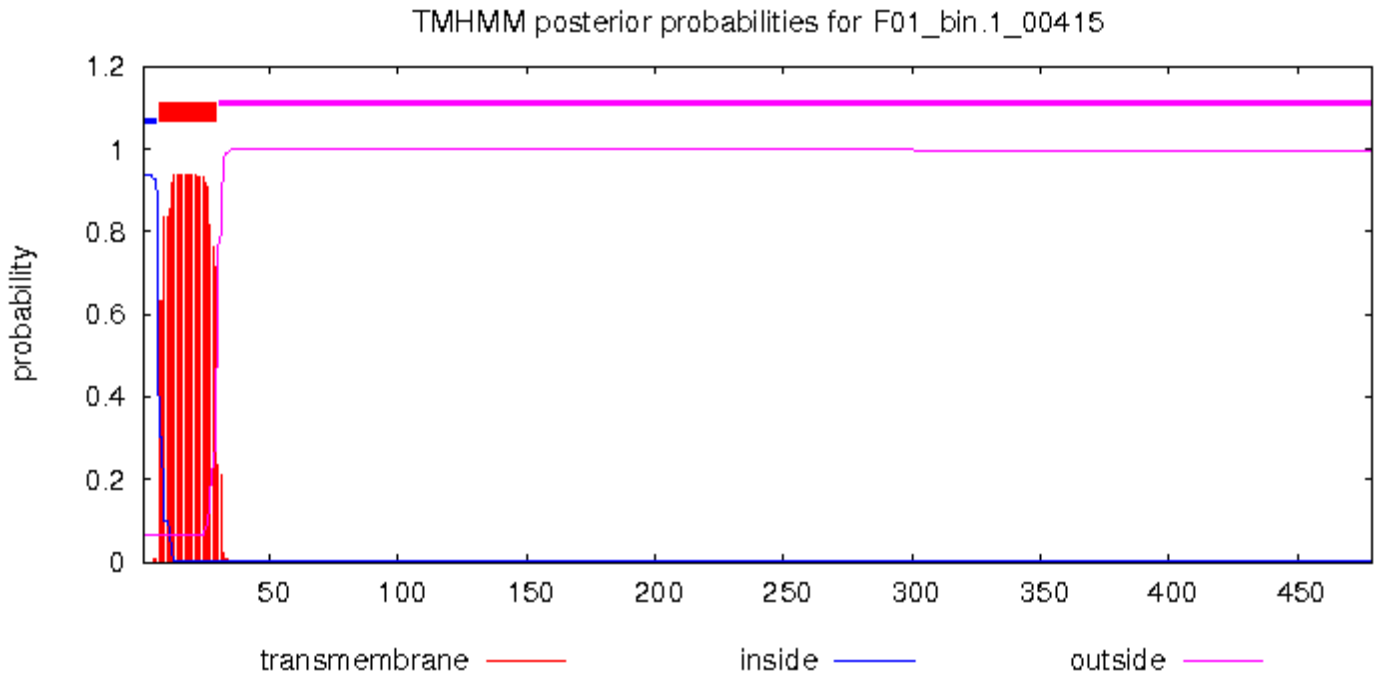


plot in postscript, script for making the plot in gnuplot, data for plot

---

```
# F01_bin.1_00415 Length: 479
# F01_bin.1_00415 Number of predicted TMHs:  1
# F01_bin.1_00415 Exp number of AAs in TMHs: 20.57525
# F01_bin.1_00415 Exp number, first 60 AAs:  20.53657
```

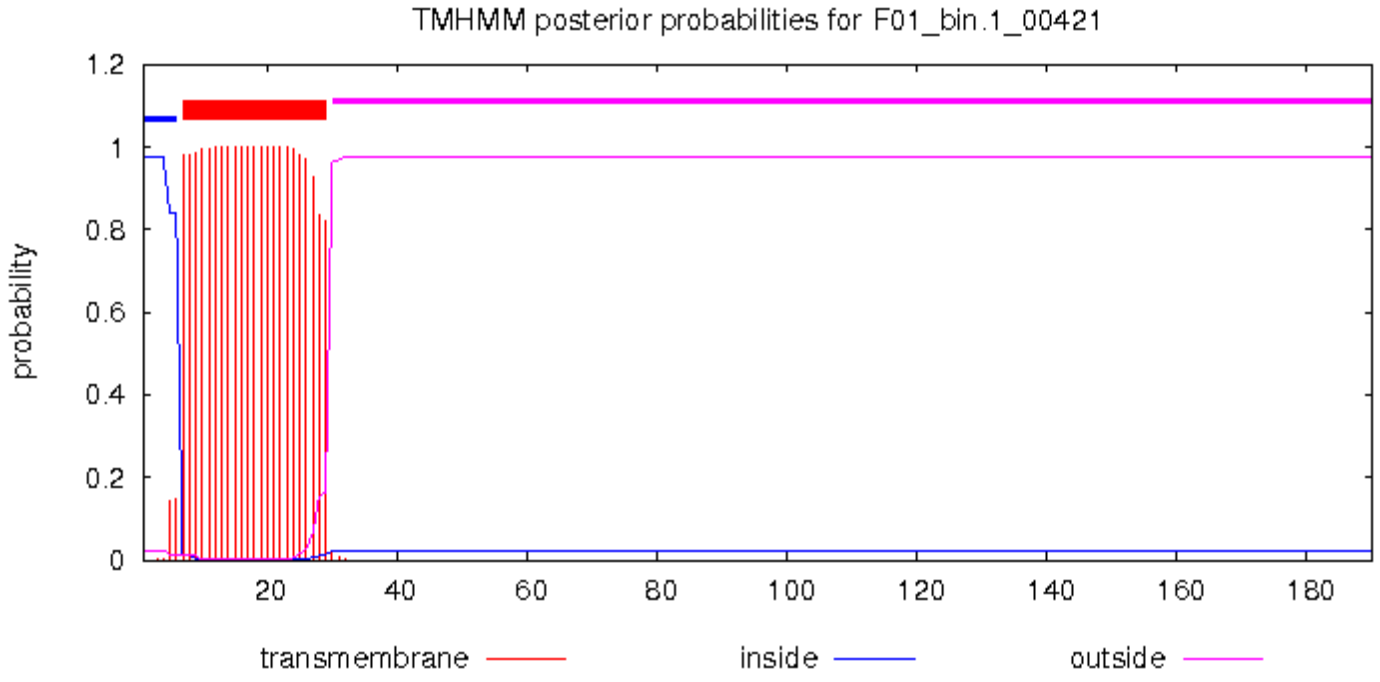
```
# F01_bin.1_00415 Total prob of N-in:         0.93642
# F01_bin.1_00415 POSSIBLE N-term signal sequence
F01_bin.1_00415 TMHMM2.0        inside       1     6
F01_bin.1_00415 TMHMM2.0        TMhelix      7    29
F01_bin.1_00415 TMHMM2.0        outside     30   479
```



plot in postscript, script for making the plot in gnuplot, data for plot

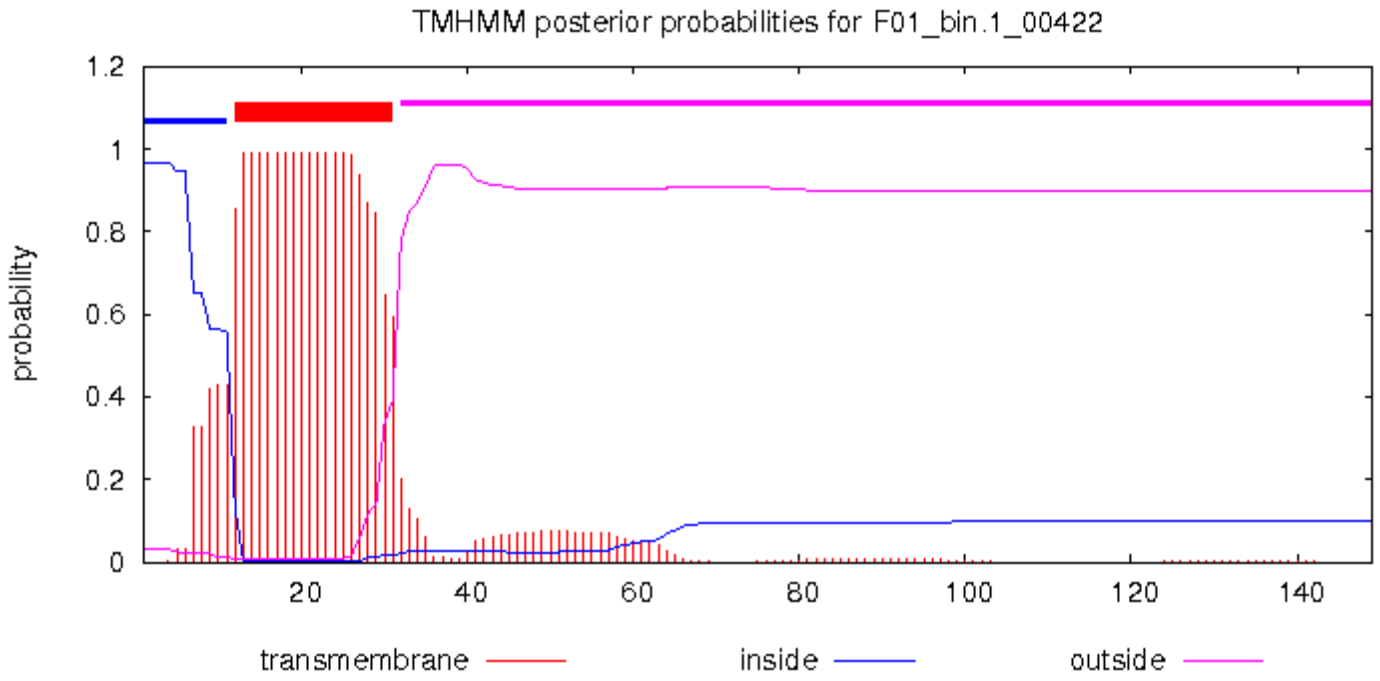
---

```
# F01_bin.1_00421 Length: 190
# F01_bin.1_00421 Number of predicted TMHs:  1
# F01_bin.1_00421 Exp number of AAs in TMHs: 22.78402
# F01_bin.1_00421 Exp number, first 60 AAs:  22.78025
# F01_bin.1_00421 Total prob of N-in:         0.97582
# F01_bin.1_00421 POSSIBLE N-term signal sequence
F01_bin.1_00421 TMHMM2.0        inside       1     6
F01_bin.1_00421 TMHMM2.0        TMhelix      7    29
F01_bin.1_00421 TMHMM2.0        outside     30   190
```



plot in postscript, script for making the plot in gnuplot, data for plot

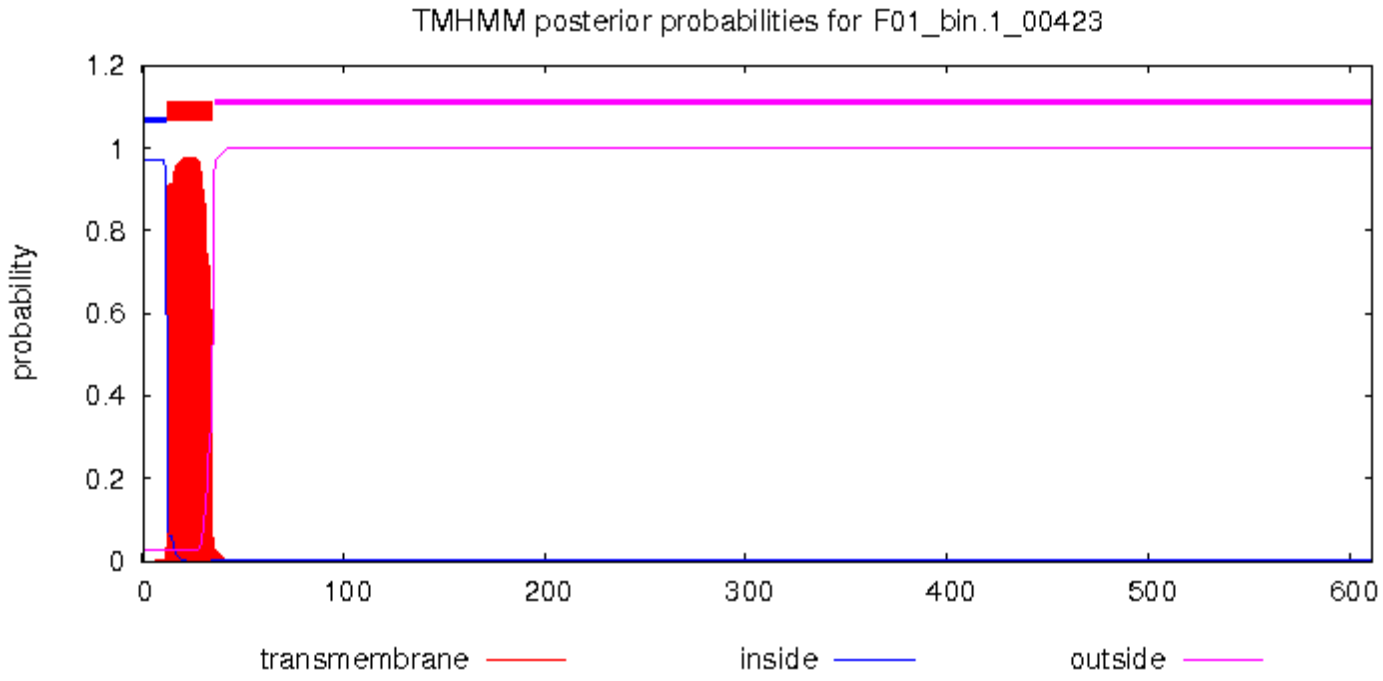
```
# F01_bin.1_00422 Length: 149
# F01_bin.1_00422 Number of predicted TMHs:  1
# F01_bin.1_00422 Exp number of AAs in TMHs: 22.86905
# F01_bin.1_00422 Exp number, first 60 AAs:  22.51249
# F01_bin.1_00422 Total prob of N-in:        0.96842
# F01_bin.1_00422 POSSIBLE N-term signal sequence
F01_bin.1_00422 TMHMM2.0        inside       1    11
F01_bin.1_00422 TMHMM2.0        TMhelix     12    31
F01_bin.1_00422 TMHMM2.0        outside     32   149
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

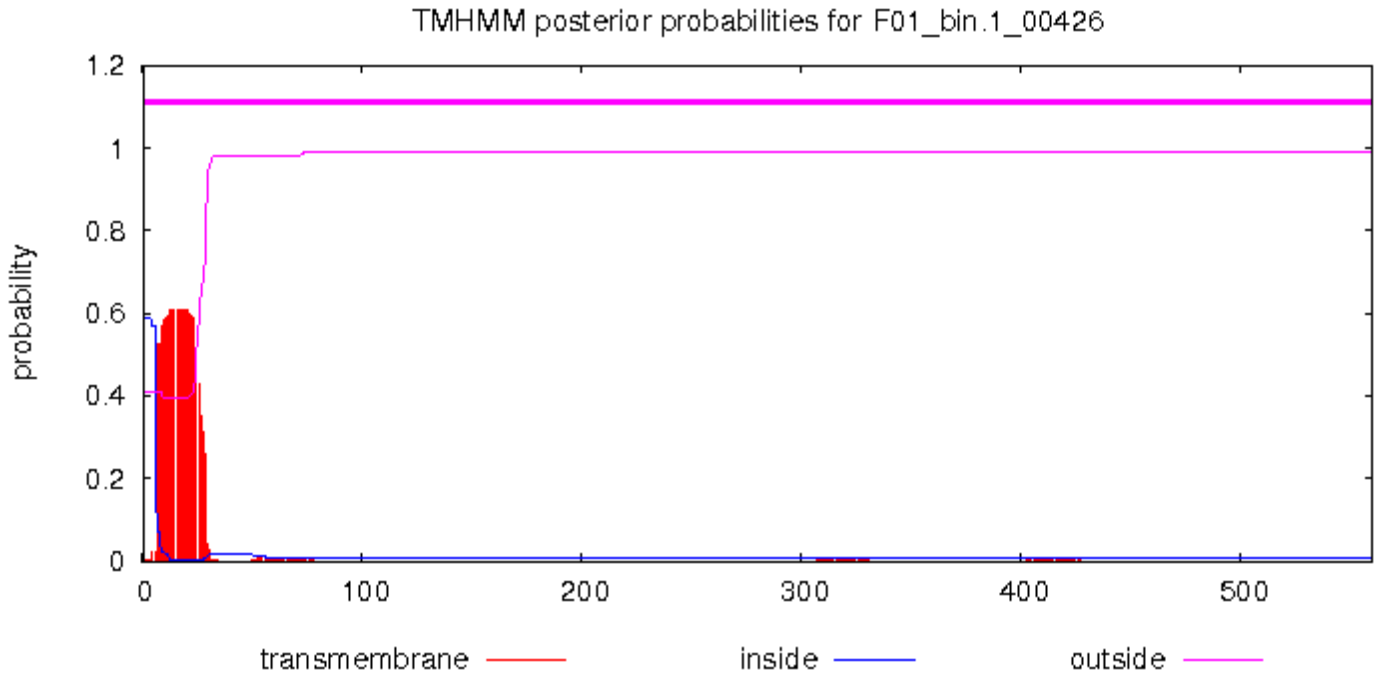
```
# F01_bin.1_00423 Length: 611
# F01_bin.1_00423 Number of predicted TMHs:  1
# F01_bin.1_00423 Exp number of AAs in TMHs: 21.28021
# F01_bin.1_00423 Exp number, first 60 AAs:  21.26942
# F01_bin.1_00423 Total prob of N-in:        0.97365
# F01_bin.1_00423 POSSIBLE N-term signal sequence
F01_bin.1_00423 TMHMM2.0        inside       1    12
F01_bin.1_00423 TMHMM2.0        TMhelix     13    35
F01_bin.1_00423 TMHMM2.0        outside     36   611
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

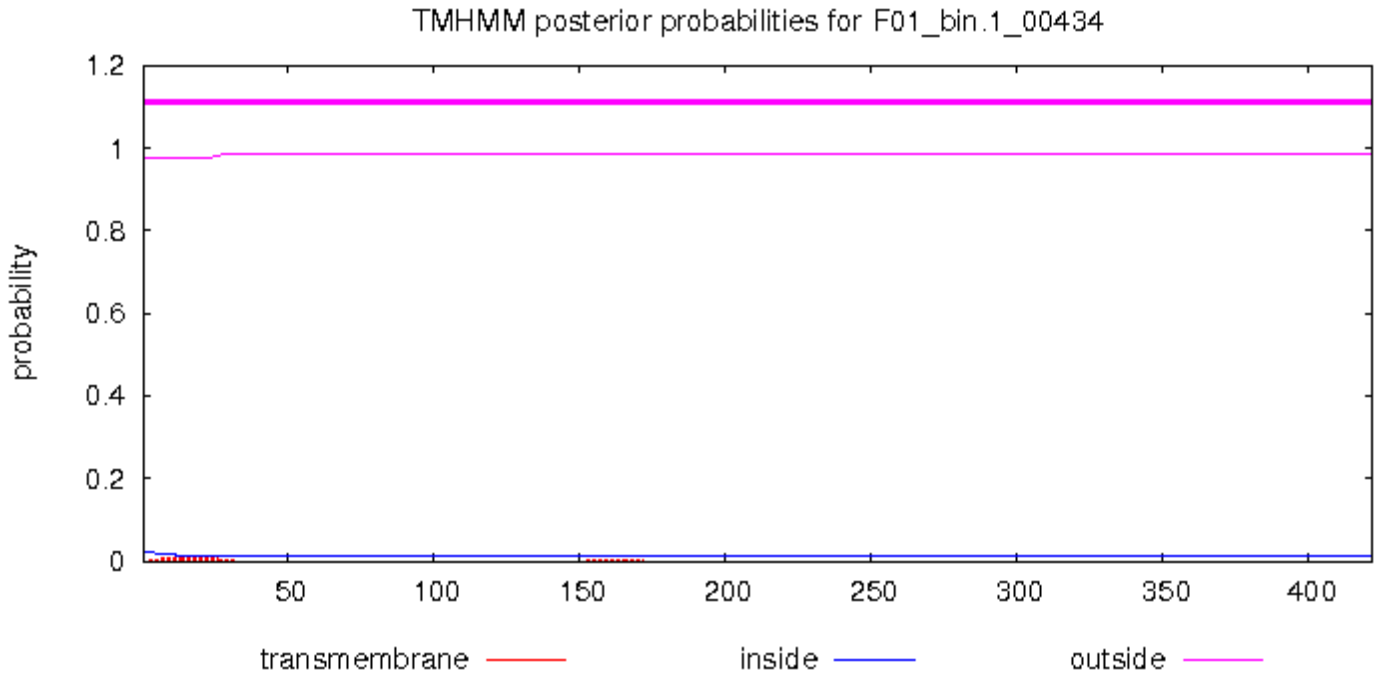
```
# F01_bin.1_00426 Length: 560
# F01_bin.1_00426 Number of predicted TMHs:  0
# F01_bin.1_00426 Exp number of AAs in TMHs: 12.83781
# F01_bin.1_00426 Exp number, first 60 AAs:  12.66661
# F01_bin.1_00426 Total prob of N-in:        0.58990
# F01_bin.1_00426 POSSIBLE N-term signal sequence
F01_bin.1_00426 TMHMM2.0        outside      1   560
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

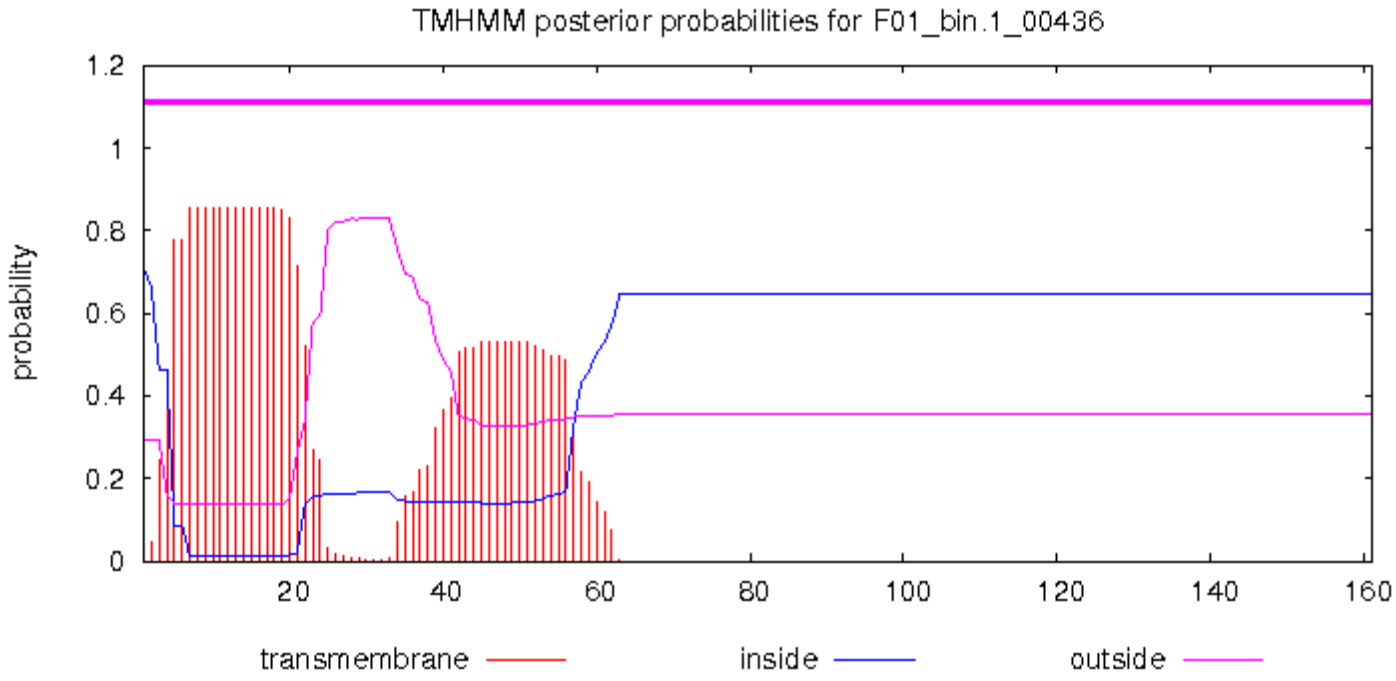
```
# F01_bin.1_00434 Length: 422
# F01_bin.1_00434 Number of predicted TMHs:  0
# F01_bin.1_00434 Exp number of AAs in TMHs: 0.19445
# F01_bin.1_00434 Exp number, first 60 AAs:  0.18723
# F01_bin.1_00434 Total prob of N-in:        0.02357
F01_bin.1_00434 TMHMM2.0        outside      1   422
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

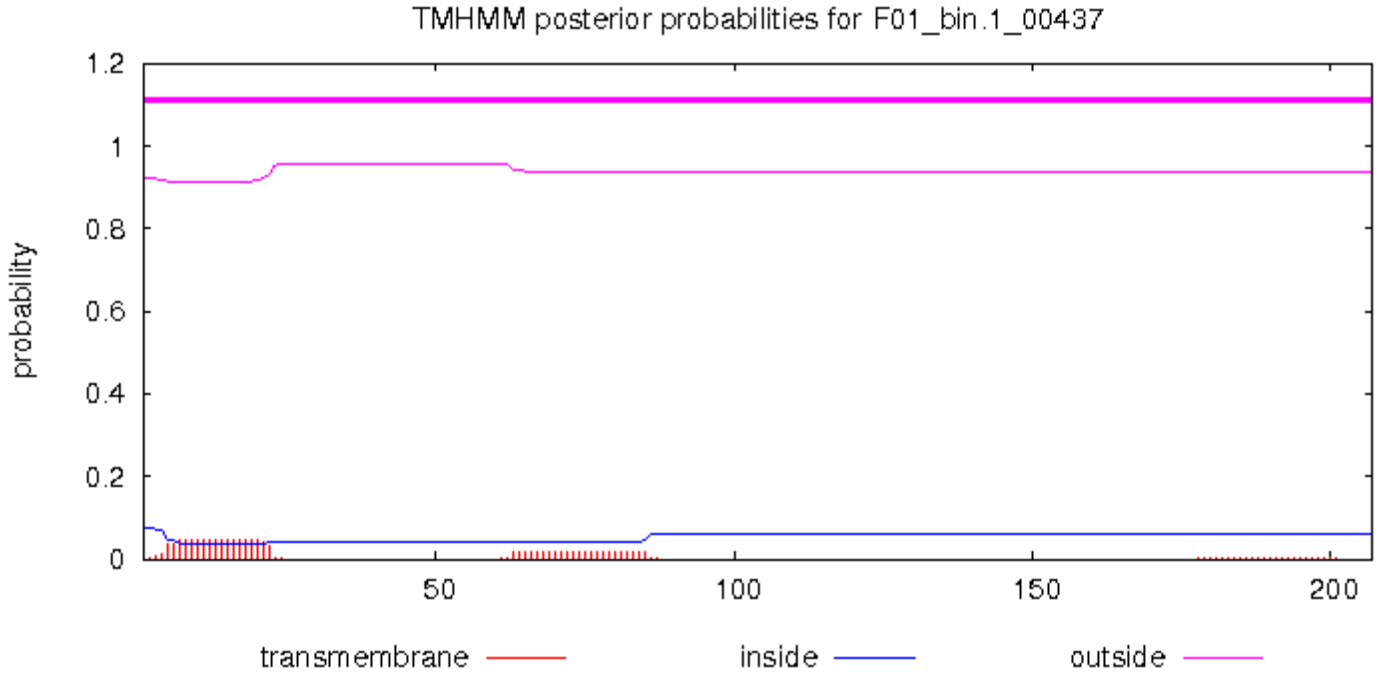
```
# F01_bin.1_00436 Length: 161
# F01_bin.1_00436 Number of predicted TMHs:  0
# F01_bin.1_00436 Exp number of AAs in TMHs: 26.77411
# F01_bin.1_00436 Exp number, first 60 AAs:  26.58085
# F01_bin.1_00436 Total prob of N-in:        0.70824
# F01_bin.1_00436 POSSIBLE N-term signal sequence
F01_bin.1_00436 TMHMM2.0        outside      1   161
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

```
# F01_bin.1_00437 Length: 207
# F01_bin.1_00437 Number of predicted TMHs:  0
# F01_bin.1_00437 Exp number of AAs in TMHs: 1.2926
# F01_bin.1_00437 Exp number, first 60 AAs:  0.84262
# F01_bin.1_00437 Total prob of N-in:        0.07850
F01_bin.1_00437 TMHMM2.0        outside      1   207
```



plot in postscript, script for making the plot in gnuplot, data for plot

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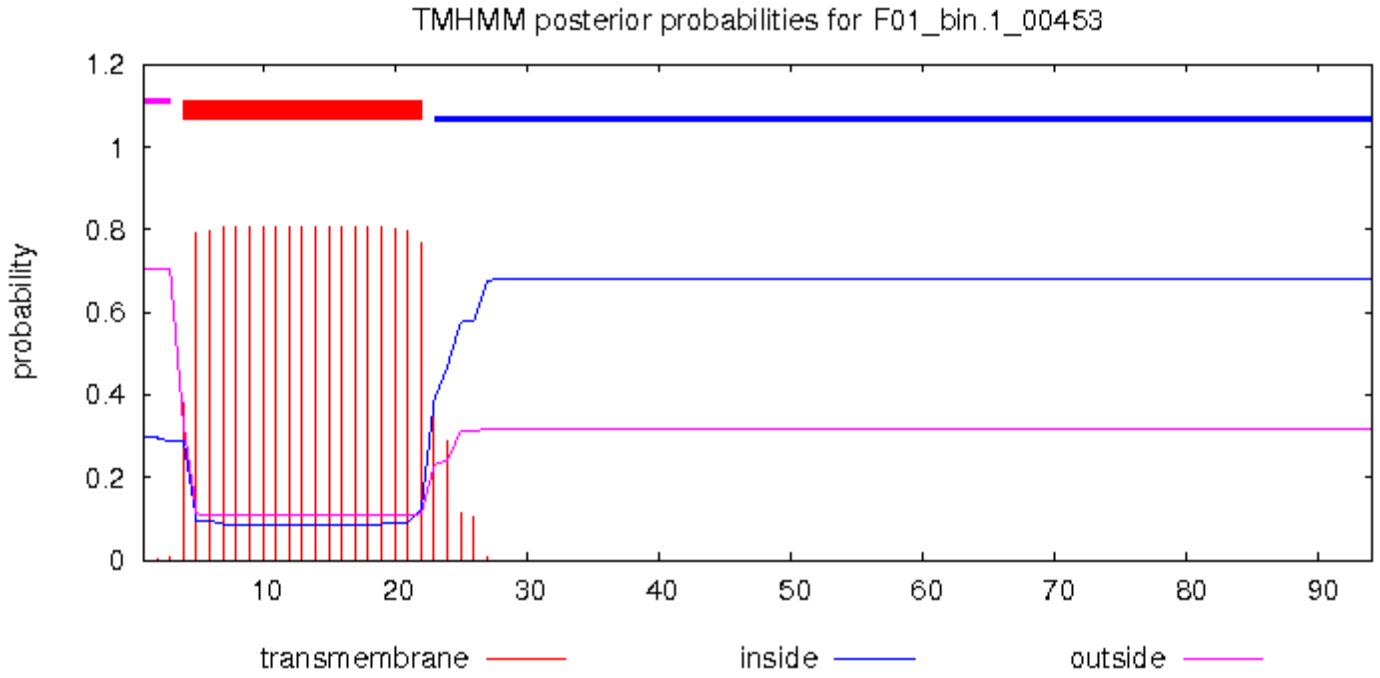
```
# F01_bin.1_00453 Length: 94
# F01_bin.1_00453 Number of predicted TMHs:  1
# F01_bin.1_00453 Exp number of AAs in TMHs: 15.73511
# F01_bin.1_00453 Exp number, first 60 AAs:  15.73511
# F01_bin.1_00453 Total prob of N-in:        0.29734
# F01_bin.1_00453 POSSIBLE N-term signal sequence
F01_bin.1_00453 TMHMM2.0        outside      1     3
F01_bin.1_00453 TMHMM2.0        TMhelix      4    22
F01_bin.1_00453 TMHMM2.0        inside      23    94
```



plot in postscript, script for making the plot in gnuplot, data for plot

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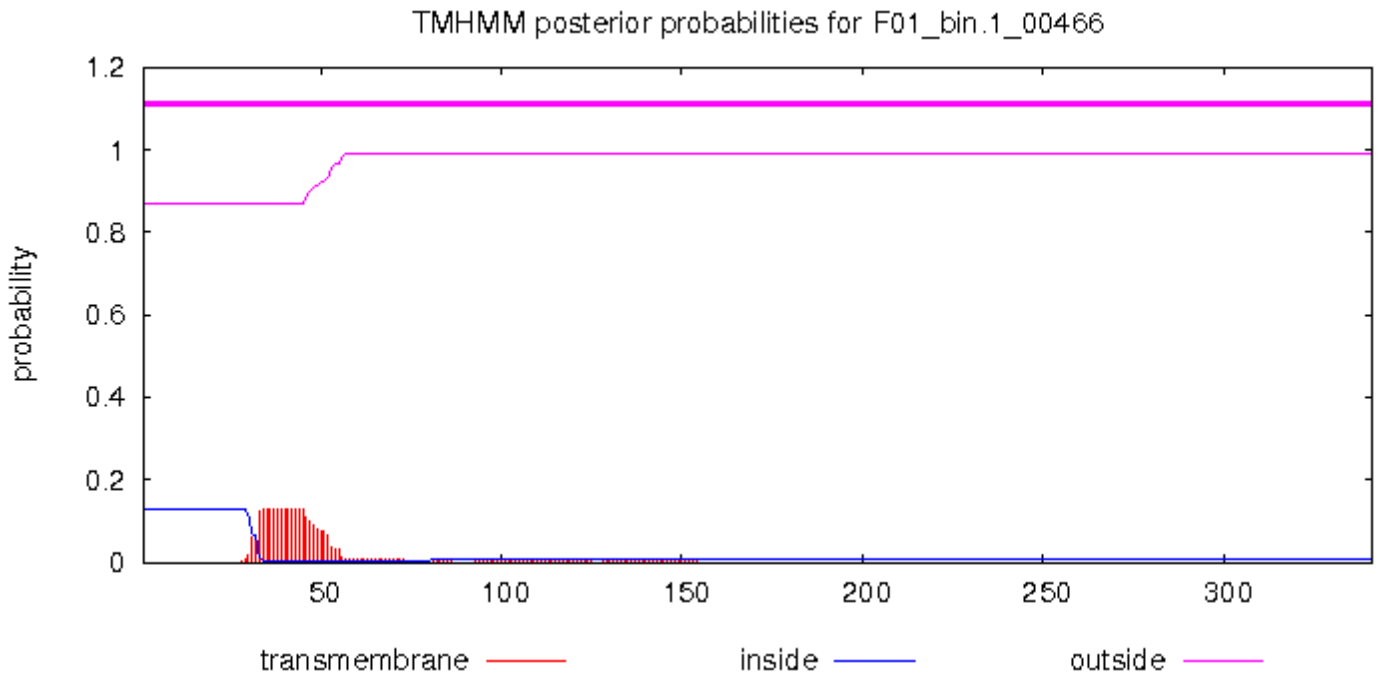
```
# F01_bin.1_00466 Length: 341
# F01_bin.1_00466 Number of predicted TMHs:  0
# F01_bin.1_00466 Exp number of AAs in TMHs: 2.78915
# F01_bin.1_00466 Exp number, first 60 AAs:  2.56162
```

```
# F01_bin.1_00466 Total prob of N-in:         0.13040
F01_bin.1_00466 TMHMM2.0        outside      1    341
```



plot in postscript, script for making the plot in gnuplot, data for plot

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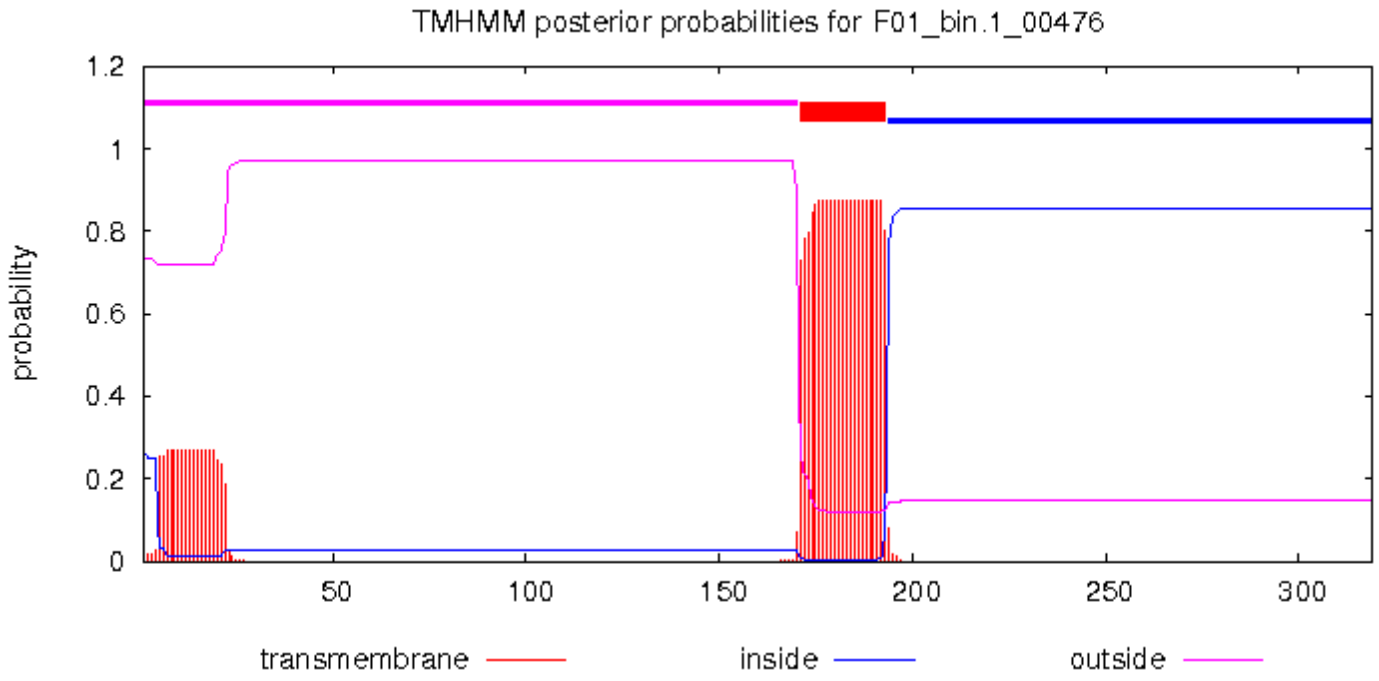
```
# F01_bin.1_00476 Length: 319
# F01_bin.1_00476 Number of predicted TMHs:  1
# F01_bin.1_00476 Exp number of AAs in TMHs: 24.69108
# F01_bin.1_00476 Exp number, first 60 AAs:  4.79313
# F01_bin.1_00476 Total prob of N-in:         0.26728
F01_bin.1_00476 TMHMM2.0        outside      1    170
F01_bin.1_00476 TMHMM2.0        TMhelix    171    193
F01_bin.1_00476 TMHMM2.0        inside     194    319
```



plot in postscript, script for making the plot in gnuplot, data for plot

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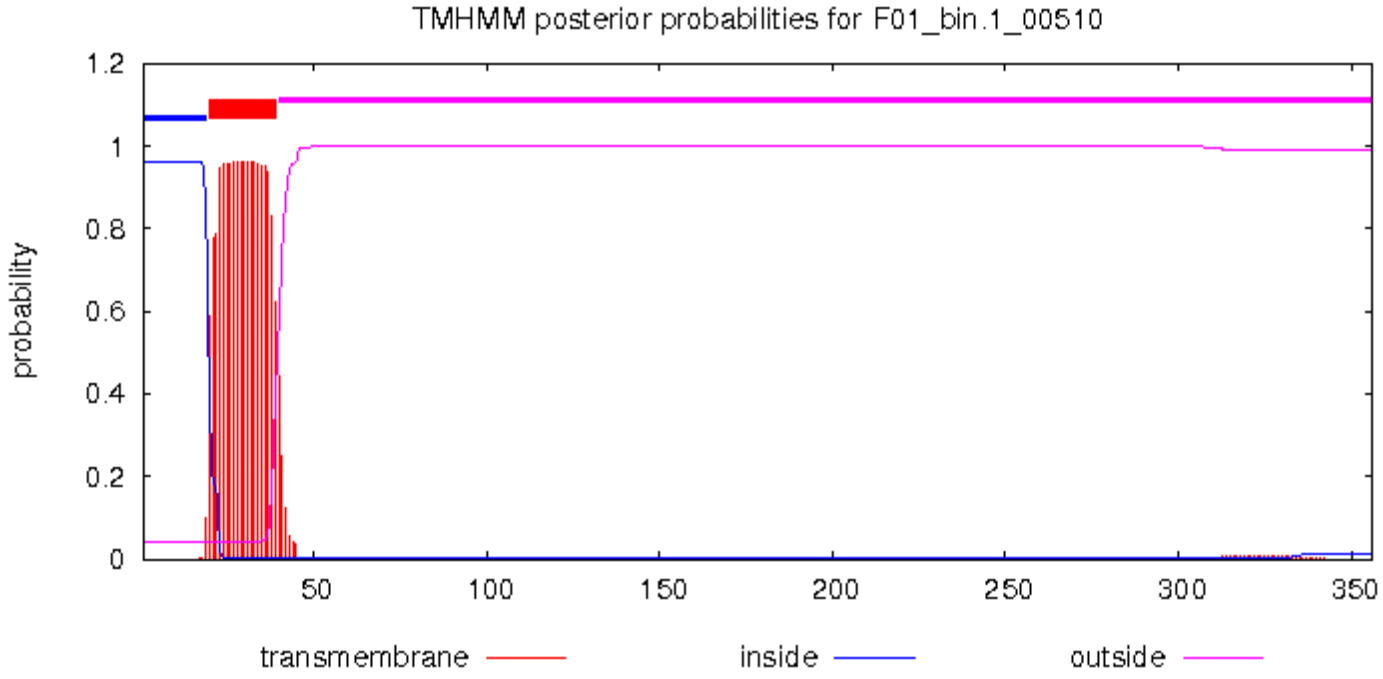
```
# F01_bin.1_00510 Length: 356
# F01_bin.1_00510 Number of predicted TMHs:  1
# F01_bin.1_00510 Exp number of AAs in TMHs: 19.20527
# F01_bin.1_00510 Exp number, first 60 AAs:  19.0038
# F01_bin.1_00510 Total prob of N-in:        0.96079
# F01_bin.1_00510 POSSIBLE N-term signal sequence
F01_bin.1_00510 TMHMM2.0        inside       1    19
F01_bin.1_00510 TMHMM2.0        TMhelix     20    39
F01_bin.1_00510 TMHMM2.0        outside     40   356
```



plot in postscript, script for making the plot in gnuplot, data for plot

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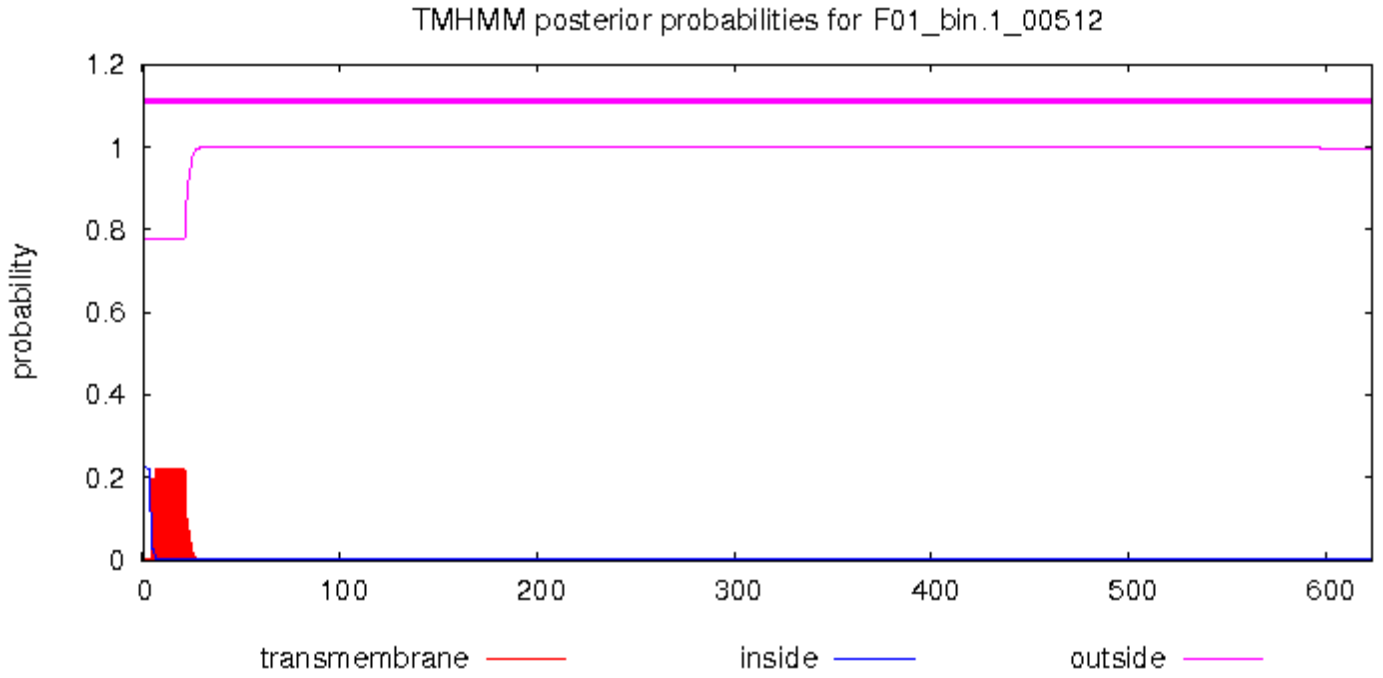
```
# F01_bin.1_00512 Length: 623
# F01_bin.1_00512 Number of predicted TMHs:  0
# F01_bin.1_00512 Exp number of AAs in TMHs: 4.23625000000000001
# F01_bin.1_00512 Exp number, first 60 AAs:  4.18964
# F01_bin.1_00512 Total prob of N-in:        0.22339
F01_bin.1_00512 TMHMM2.0        outside      1   623
```



plot in postscript, script for making the plot in gnuplot, data for plot

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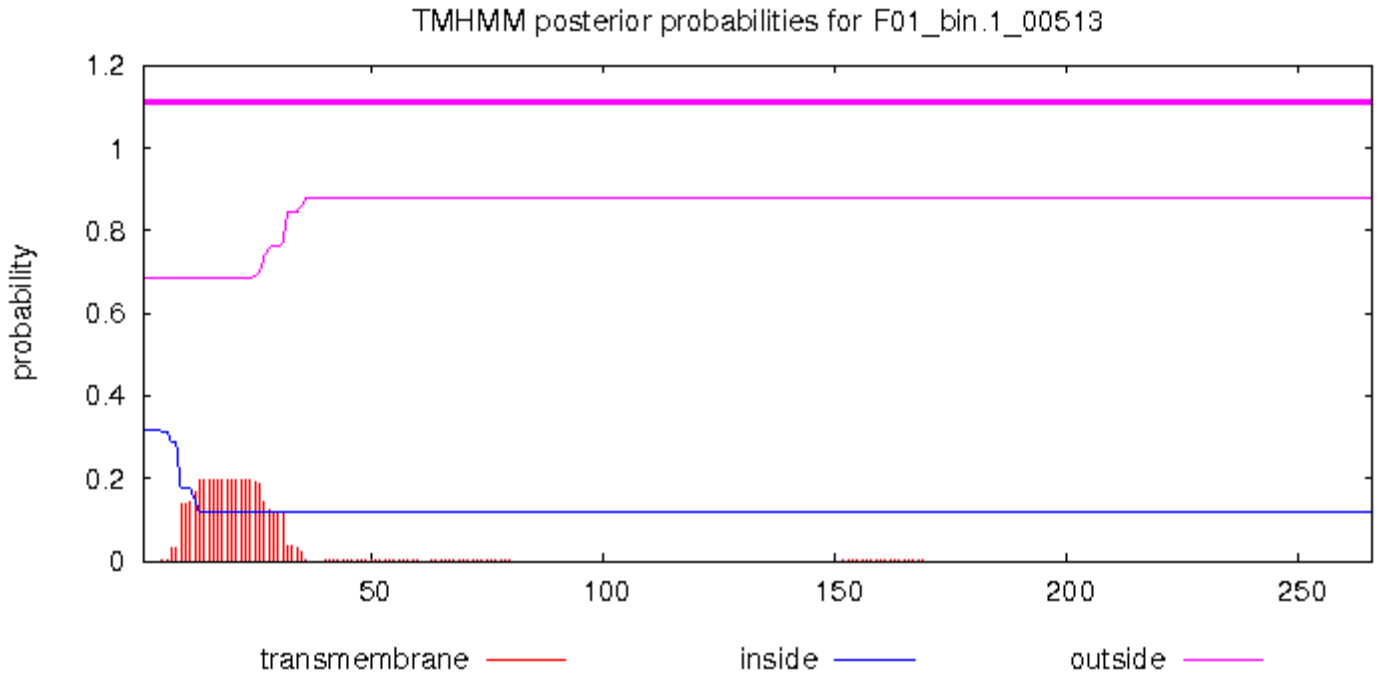
```
# F01_bin.1_00513 Length: 266
# F01_bin.1_00513 Number of predicted TMHs:  0
# F01_bin.1_00513 Exp number of AAs in TMHs: 4.18422
# F01_bin.1_00513 Exp number, first 60 AAs:  4.17383
# F01_bin.1_00513 Total prob of N-in:        0.31633
F01_bin.1_00513 TMHMM2.0        outside      1   266
```



plot in postscript, script for making the plot in gnuplot, data for plot

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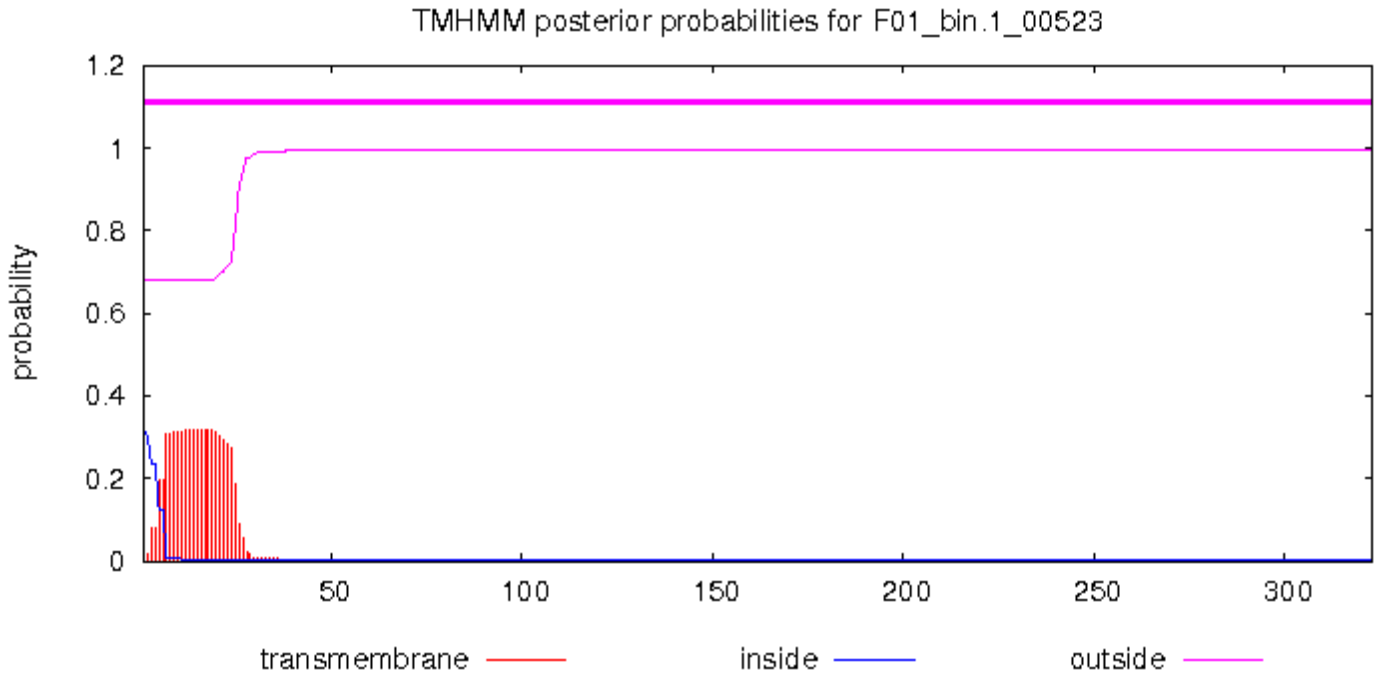
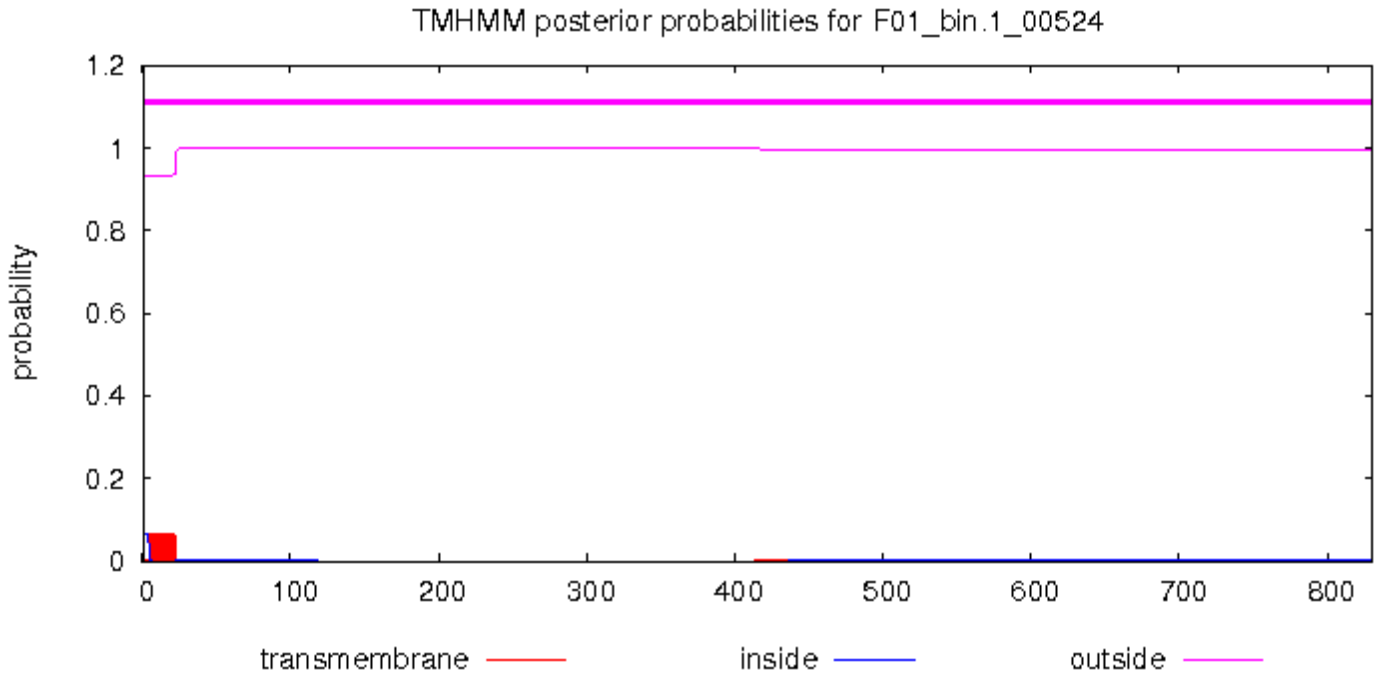
```
# F01_bin.1_00523 Length: 323
# F01_bin.1_00523 Number of predicted TMHs:  0
# F01_bin.1_00523 Exp number of AAs in TMHs: 6.55312
# F01_bin.1_00523 Exp number, first 60 AAs:  6.55178
# F01_bin.1_00523 Total prob of N-in:        0.31724
F01_bin.1_00523 TMHMM2.0        outside      1   323
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

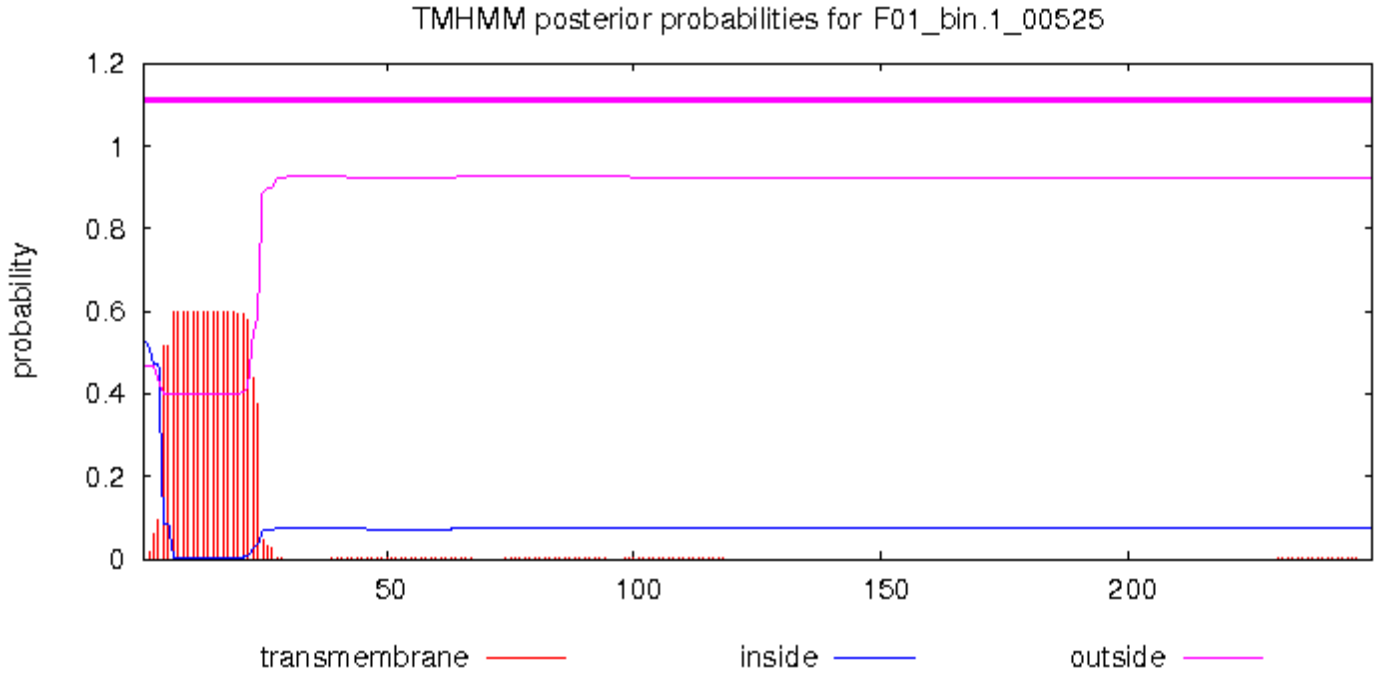
```
# F01_bin.1_00524 Length: 830
# F01_bin.1_00524 Number of predicted TMHs:  0
# F01_bin.1_00524 Exp number of AAs in TMHs: 1.3162
# F01_bin.1_00524 Exp number, first 60 AAs:  1.21698
# F01_bin.1_00524 Total prob of N-in:        0.06698
F01_bin.1_00524 TMHMM2.0        outside      1   830
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

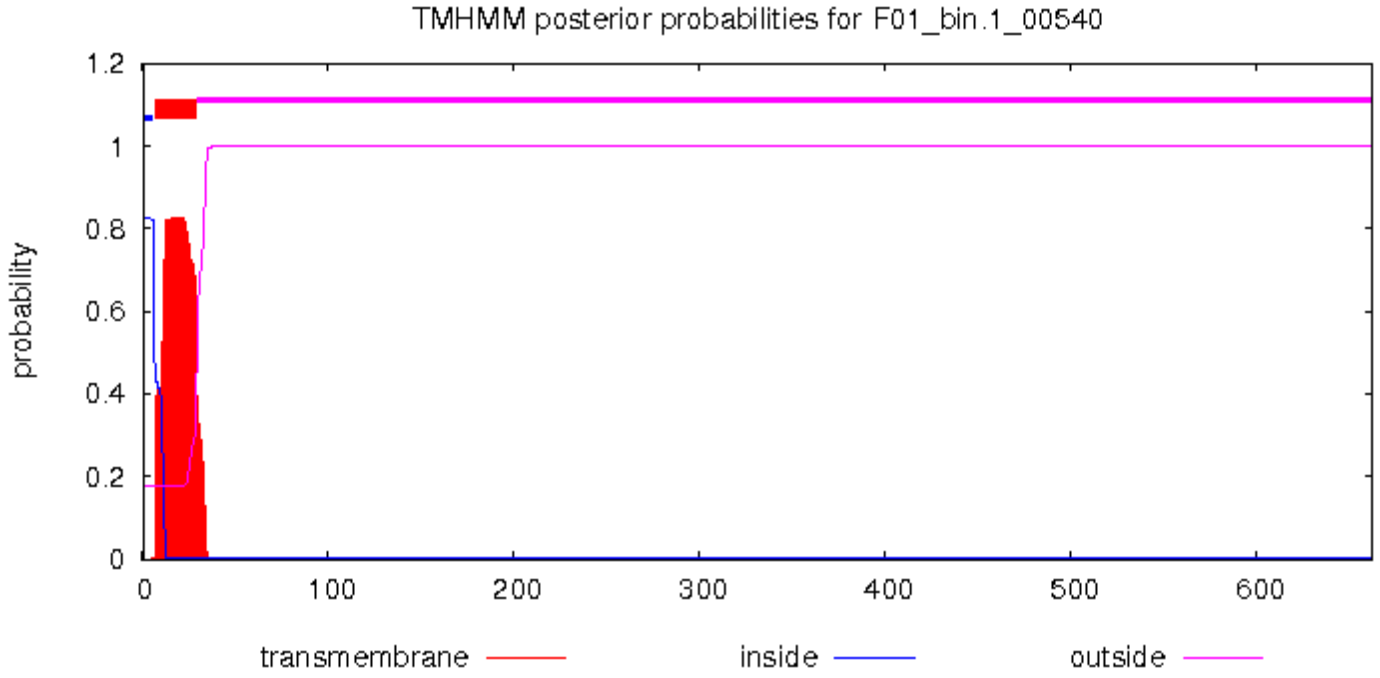
```
# F01_bin.1_00525 Length: 249
# F01_bin.1_00525 Number of predicted TMHs:  0
# F01_bin.1_00525 Exp number of AAs in TMHs: 11.79115
# F01_bin.1_00525 Exp number, first 60 AAs:  11.69314
# F01_bin.1_00525 Total prob of N-in:        0.53135
# F01_bin.1_00525 POSSIBLE N-term signal sequence
F01_bin.1_00525 TMHMM2.0        outside      1   249
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

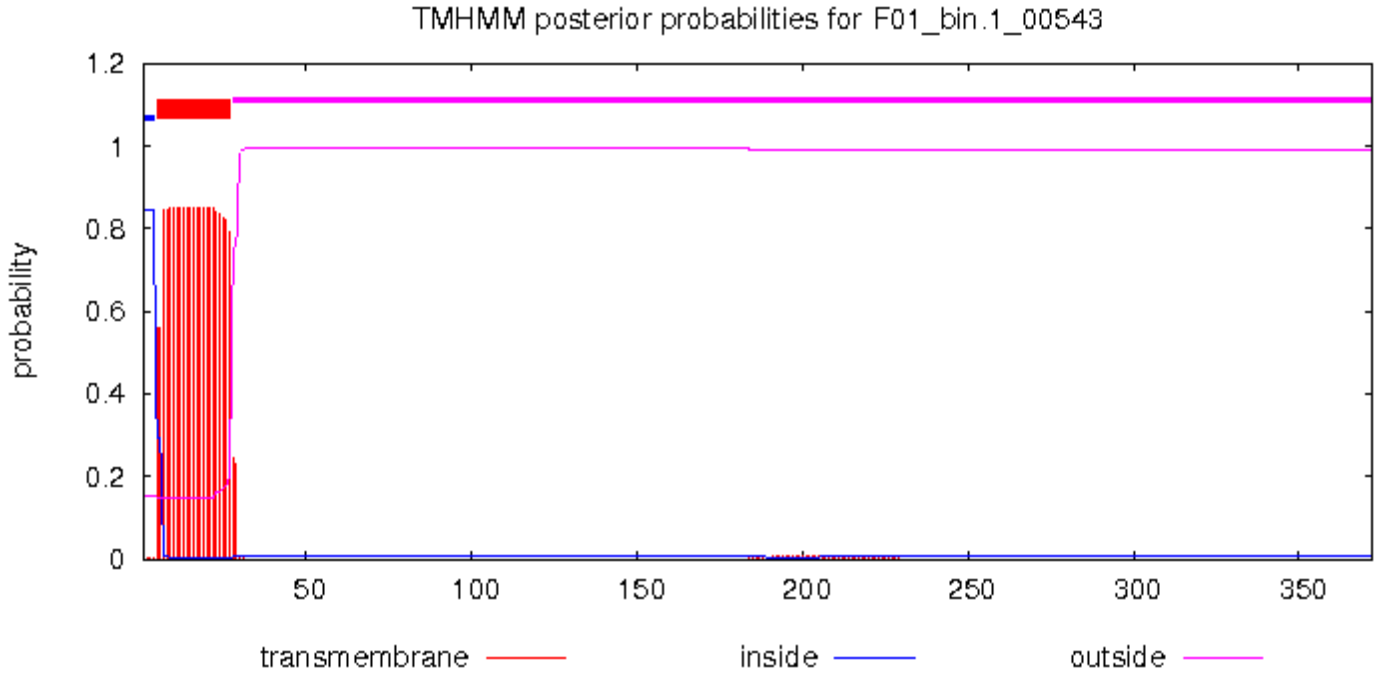
```
# F01_bin.1_00540 Length: 662
# F01_bin.1_00540 Number of predicted TMHs:  1
# F01_bin.1_00540 Exp number of AAs in TMHs: 17.83428
# F01_bin.1_00540 Exp number, first 60 AAs:  17.81746
# F01_bin.1_00540 Total prob of N-in:        0.82427
# F01_bin.1_00540 POSSIBLE N-term signal sequence
F01_bin.1_00540 TMHMM2.0        inside       1     6
F01_bin.1_00540 TMHMM2.0        TMhelix      7    29
F01_bin.1_00540 TMHMM2.0        outside     30   662
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

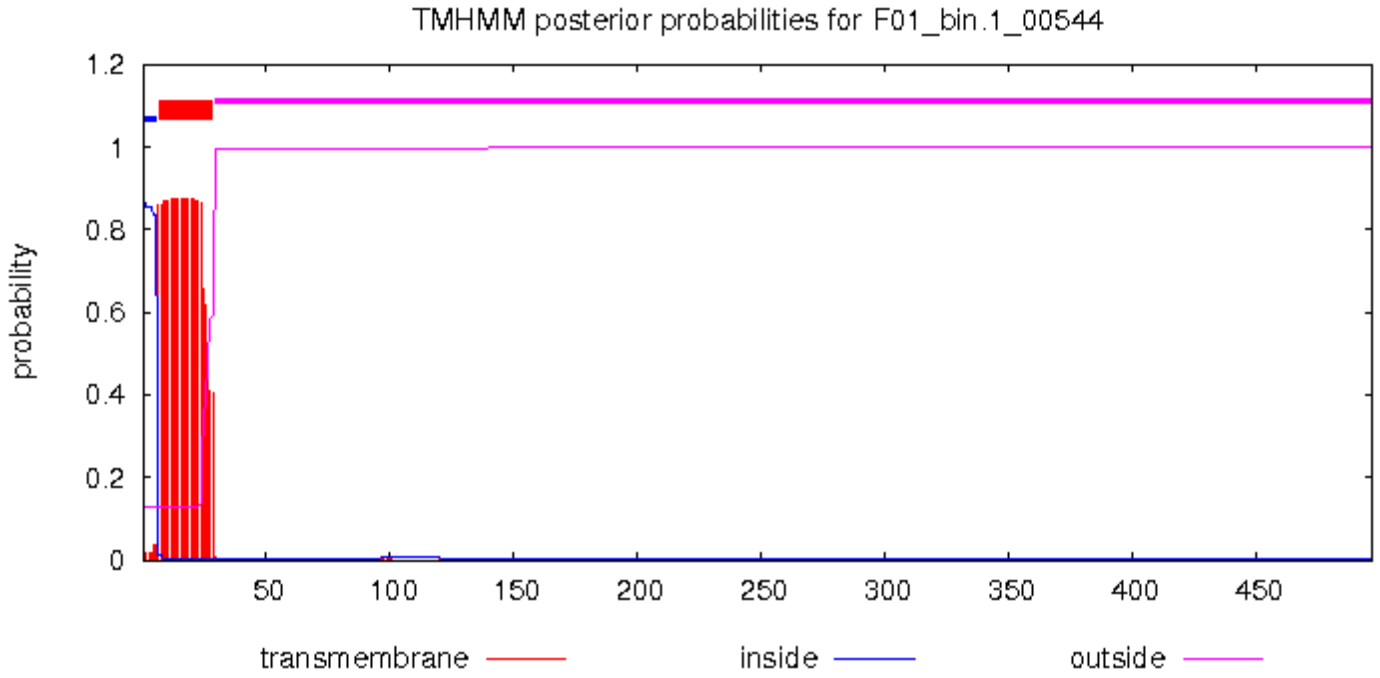
```
# F01_bin.1_00543 Length: 372
# F01_bin.1_00543 Number of predicted TMHs:  1
# F01_bin.1_00543 Exp number of AAs in TMHs: 19.44673
# F01_bin.1_00543 Exp number, first 60 AAs:  19.32465
# F01_bin.1_00543 Total prob of N-in:        0.84627
# F01_bin.1_00543 POSSIBLE N-term signal sequence
F01_bin.1_00543 TMHMM2.0        inside       1     4
F01_bin.1_00543 TMHMM2.0        TMhelix      5    27
F01_bin.1_00543 TMHMM2.0        outside     28   372
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

```
# F01_bin.1_00544 Length: 497
# F01_bin.1_00544 Number of predicted TMHs:  1
# F01_bin.1_00544 Exp number of AAs in TMHs: 18.5316
# F01_bin.1_00544 Exp number, first 60 AAs:  18.37516
# F01_bin.1_00544 Total prob of N-in:        0.87300
# F01_bin.1_00544 POSSIBLE N-term signal sequence
F01_bin.1_00544 TMHMM2.0        inside       1     6
F01_bin.1_00544 TMHMM2.0        TMhelix      7    29
F01_bin.1_00544 TMHMM2.0        outside     30   497
```

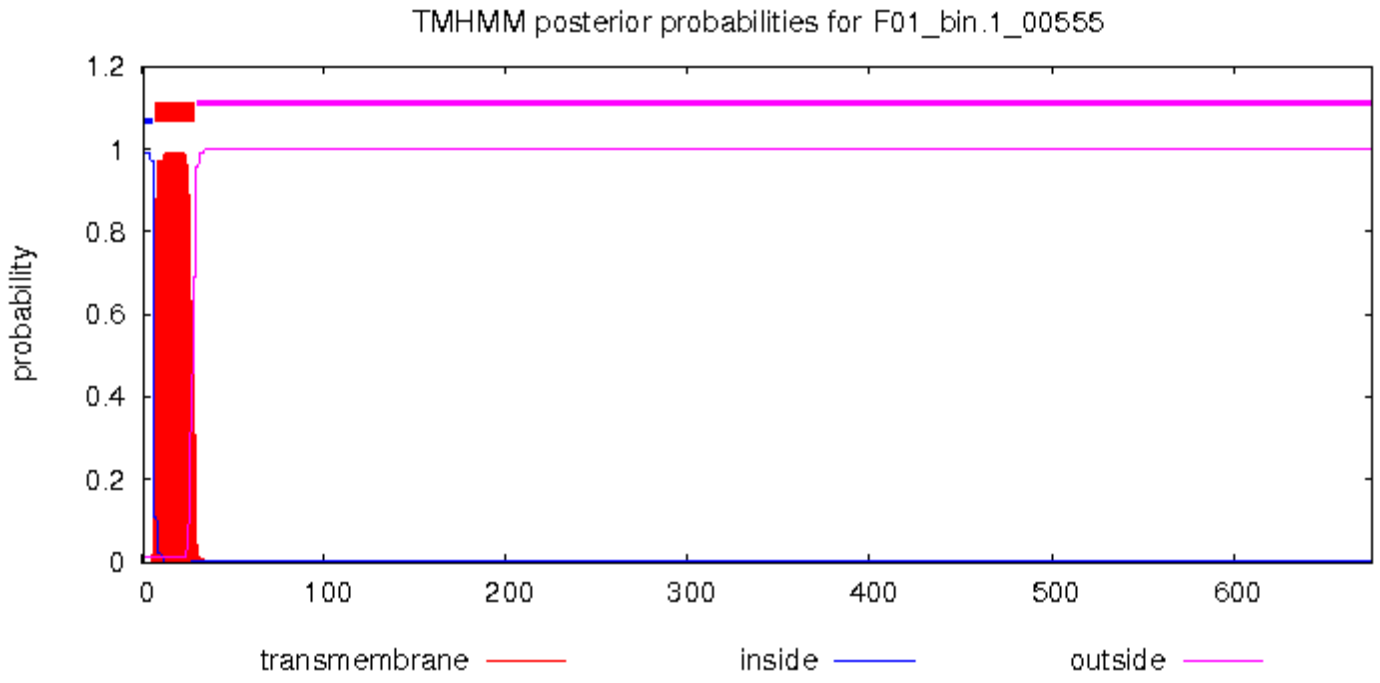


plot in postscript, script for making the plot in gnuplot, data for plot

---

```
# F01_bin.1_00555 Length: 676
# F01_bin.1_00555 Number of predicted TMHs:  1
# F01_bin.1_00555 Exp number of AAs in TMHs: 21.0291999999999999
# F01_bin.1_00555 Exp number, first 60 AAs:  21.00038
```

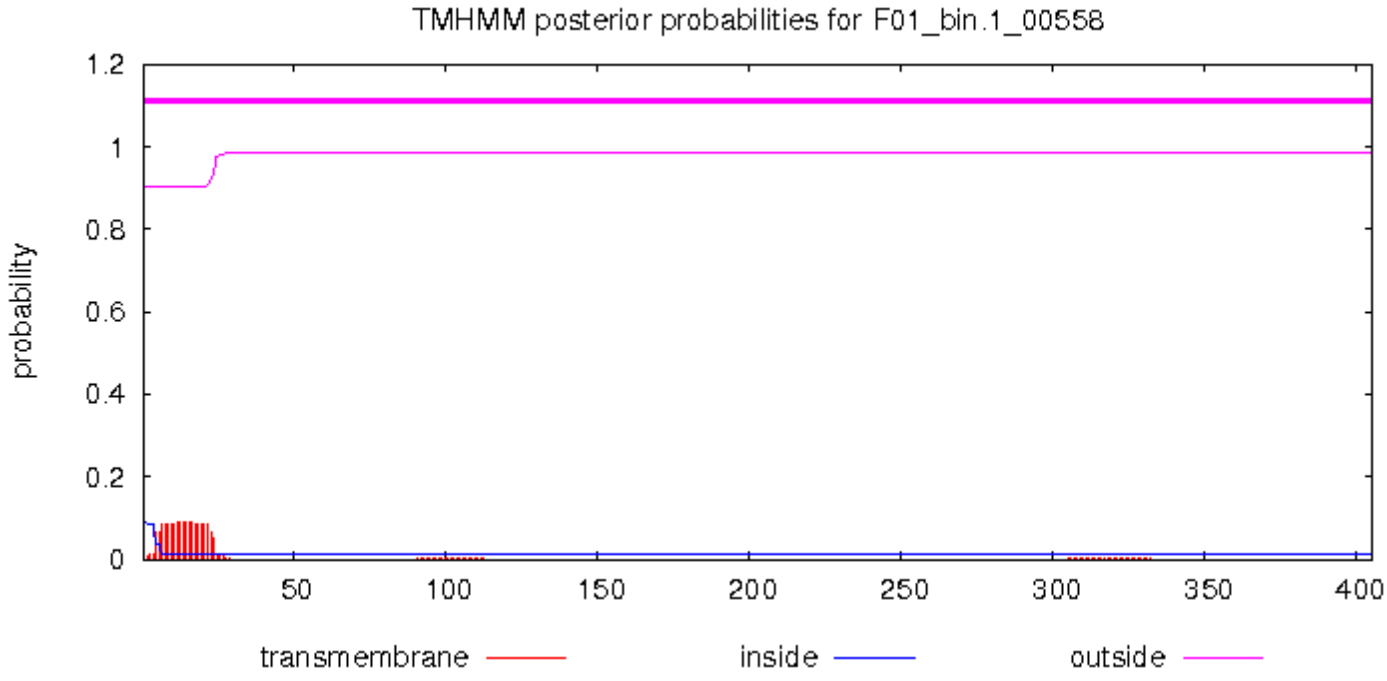
```
# F01_bin.1_00555 Total prob of N-in:         0.98954
# F01_bin.1_00555 POSSIBLE N-term signal sequence
F01_bin.1_00555 TMHMM2.0        inside       1     6
F01_bin.1_00555 TMHMM2.0        TMhelix      7    29
F01_bin.1_00555 TMHMM2.0        outside     30   676
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

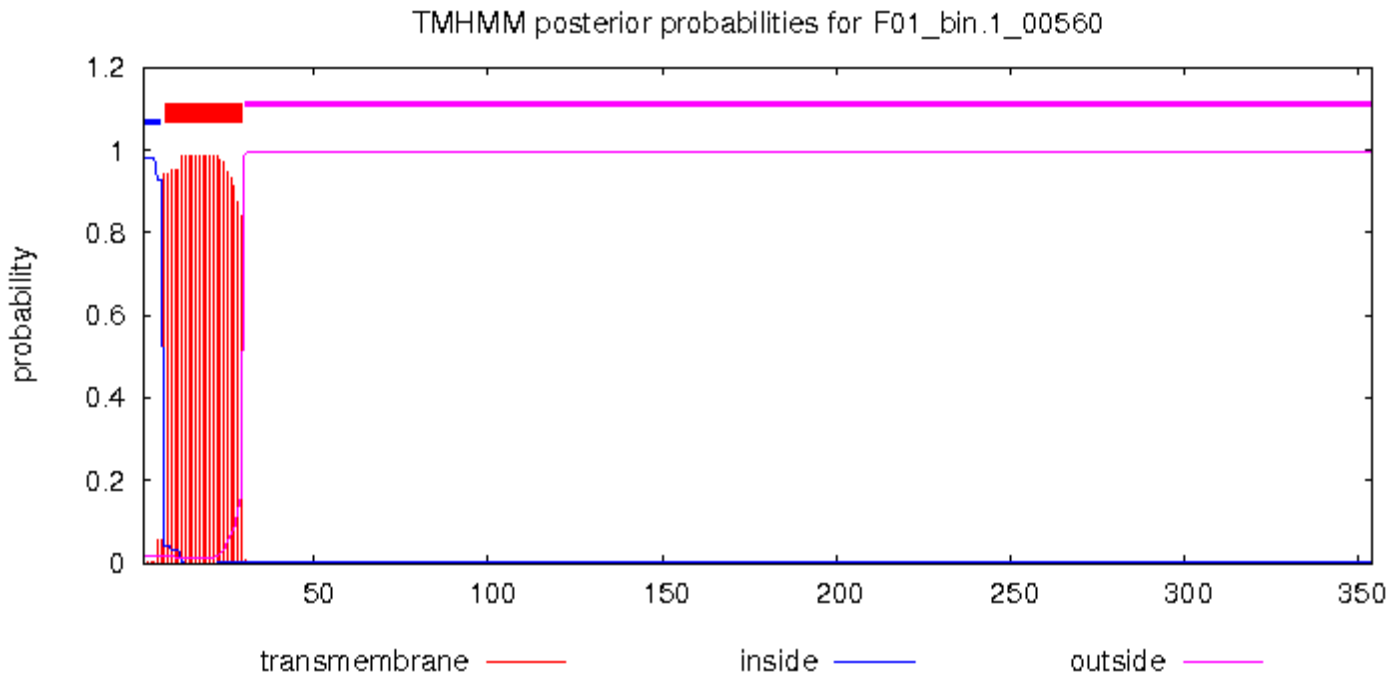
```
# F01_bin.1_00558 Length: 405
# F01_bin.1_00558 Number of predicted TMHs:  0
# F01_bin.1_00558 Exp number of AAs in TMHs: 1.75687
# F01_bin.1_00558 Exp number, first 60 AAs:  1.69537
# F01_bin.1_00558 Total prob of N-in:         0.09594
F01_bin.1_00558 TMHMM2.0        outside      1   405
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

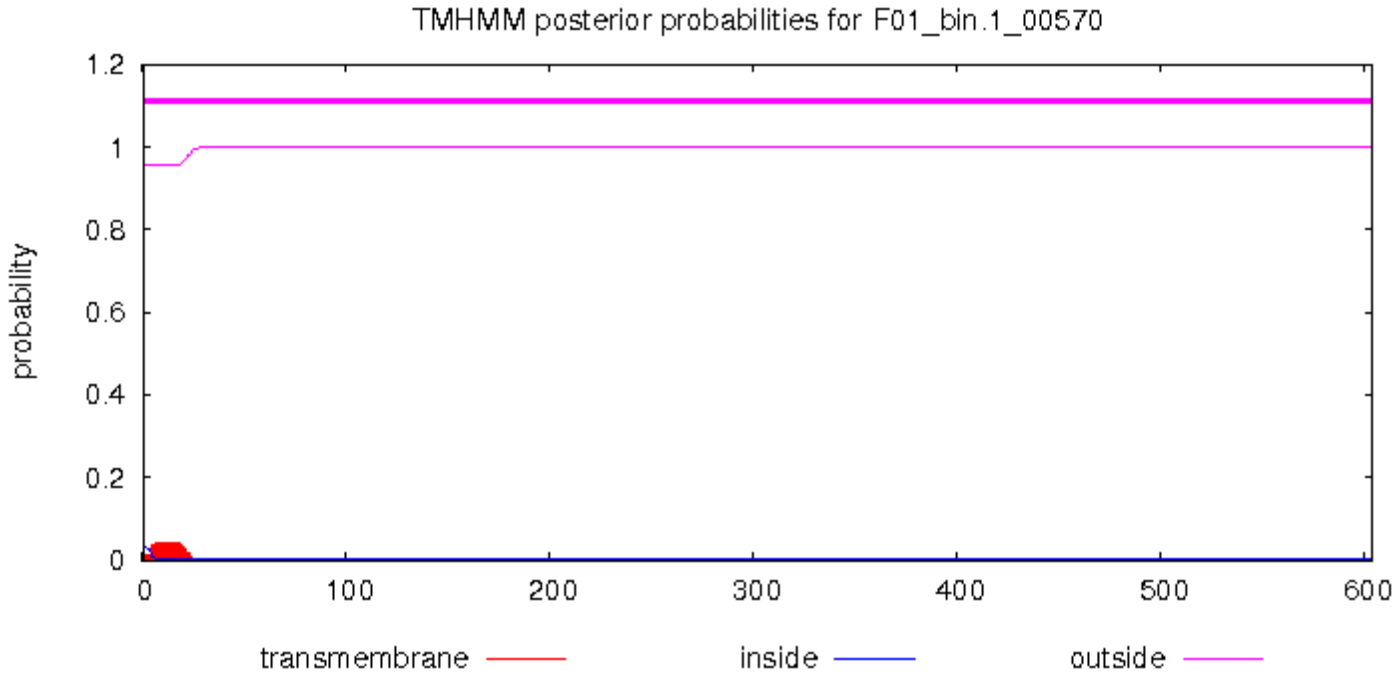
```
# F01_bin.1_00560 Length: 354
# F01_bin.1_00560 Number of predicted TMHs:  1
# F01_bin.1_00560 Exp number of AAs in TMHs: 22.16376
# F01_bin.1_00560 Exp number, first 60 AAs:  22.15573
# F01_bin.1_00560 Total prob of N-in:        0.98179
# F01_bin.1_00560 POSSIBLE N-term signal sequence
F01_bin.1_00560 TMHMM2.0        inside       1     6
F01_bin.1_00560 TMHMM2.0        TMhelix      7    29
F01_bin.1_00560 TMHMM2.0        outside     30   354
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

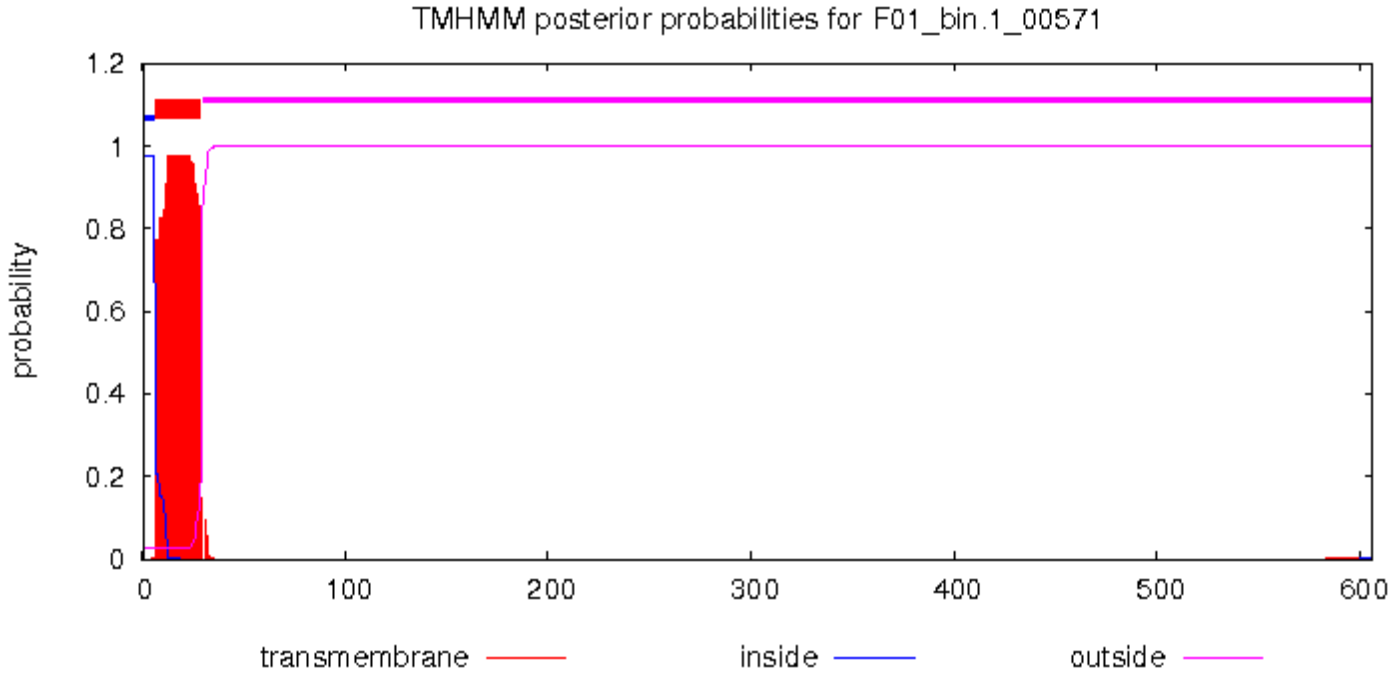
```
# F01_bin.1_00570 Length: 604
# F01_bin.1_00570 Number of predicted TMHs:  0
# F01_bin.1_00570 Exp number of AAs in TMHs: 0.801900000000000001
# F01_bin.1_00570 Exp number, first 60 AAs:  0.79996
# F01_bin.1_00570 Total prob of N-in:        0.04184
F01_bin.1_00570 TMHMM2.0        outside      1   604
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

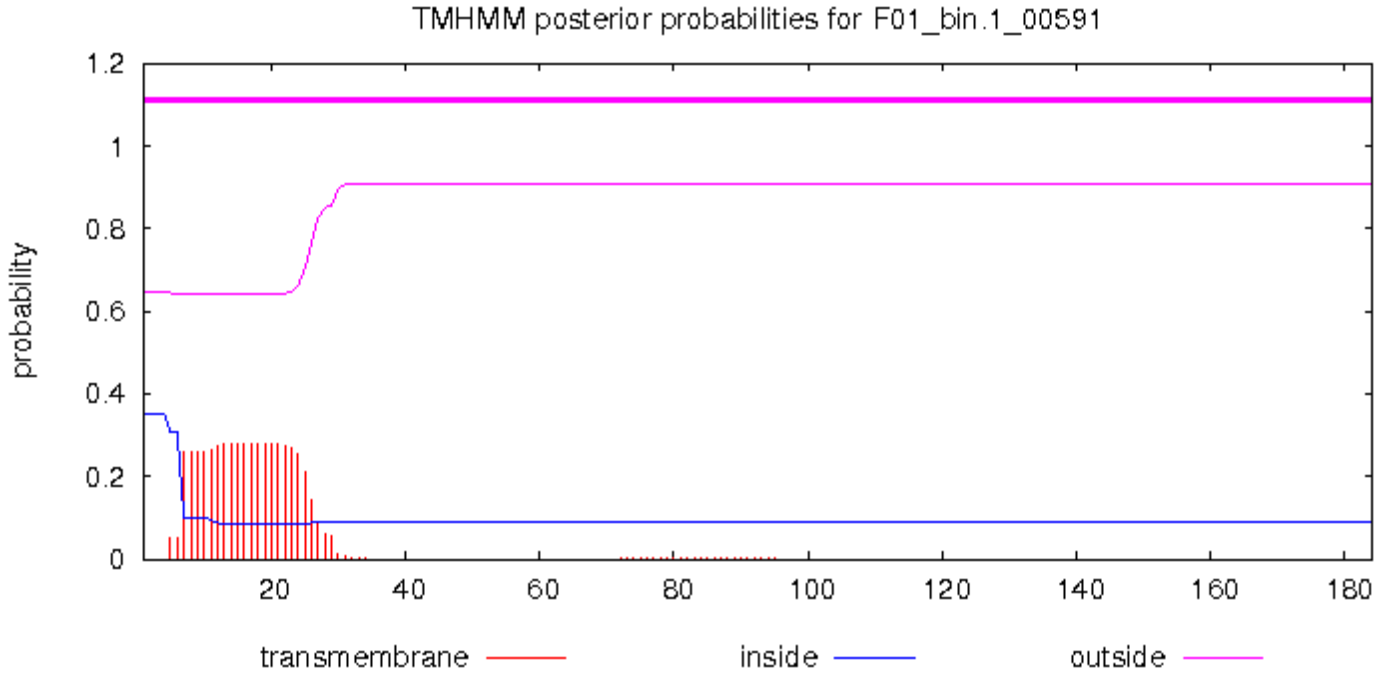
```
# F01_bin.1_00571 Length: 606
# F01_bin.1_00571 Number of predicted TMHs:  1
# F01_bin.1_00571 Exp number of AAs in TMHs: 21.52928
# F01_bin.1_00571 Exp number, first 60 AAs:  21.52004
# F01_bin.1_00571 Total prob of N-in:        0.97551
# F01_bin.1_00571 POSSIBLE N-term signal sequence
F01_bin.1_00571 TMHMM2.0        inside       1     6
F01_bin.1_00571 TMHMM2.0        TMhelix      7    29
F01_bin.1_00571 TMHMM2.0        outside     30   606
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

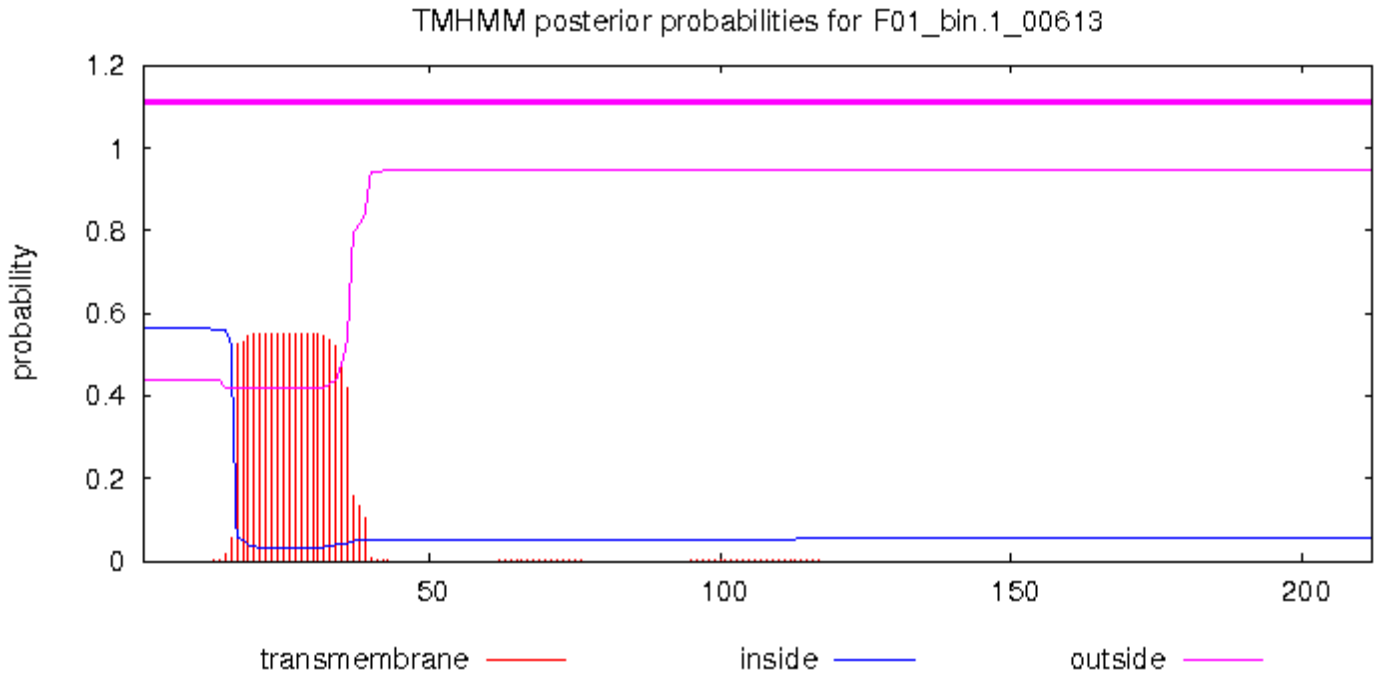
```
# F01_bin.1_00591 Length: 184
# F01_bin.1_00591 Number of predicted TMHs:  0
# F01_bin.1_00591 Exp number of AAs in TMHs: 5.55538
# F01_bin.1_00591 Exp number, first 60 AAs:  5.54591
# F01_bin.1_00591 Total prob of N-in:        0.35306
F01_bin.1_00591 TMHMM2.0        outside      1   184
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

```
# F01_bin.1_00613 Length: 212
# F01_bin.1_00613 Number of predicted TMHs:  0
# F01_bin.1_00613 Exp number of AAs in TMHs: 11.21571
# F01_bin.1_00613 Exp number, first 60 AAs:  11.17538
# F01_bin.1_00613 Total prob of N-in:        0.56258
# F01_bin.1_00613 POSSIBLE N-term signal sequence
F01_bin.1_00613 TMHMM2.0        outside      1   212
```

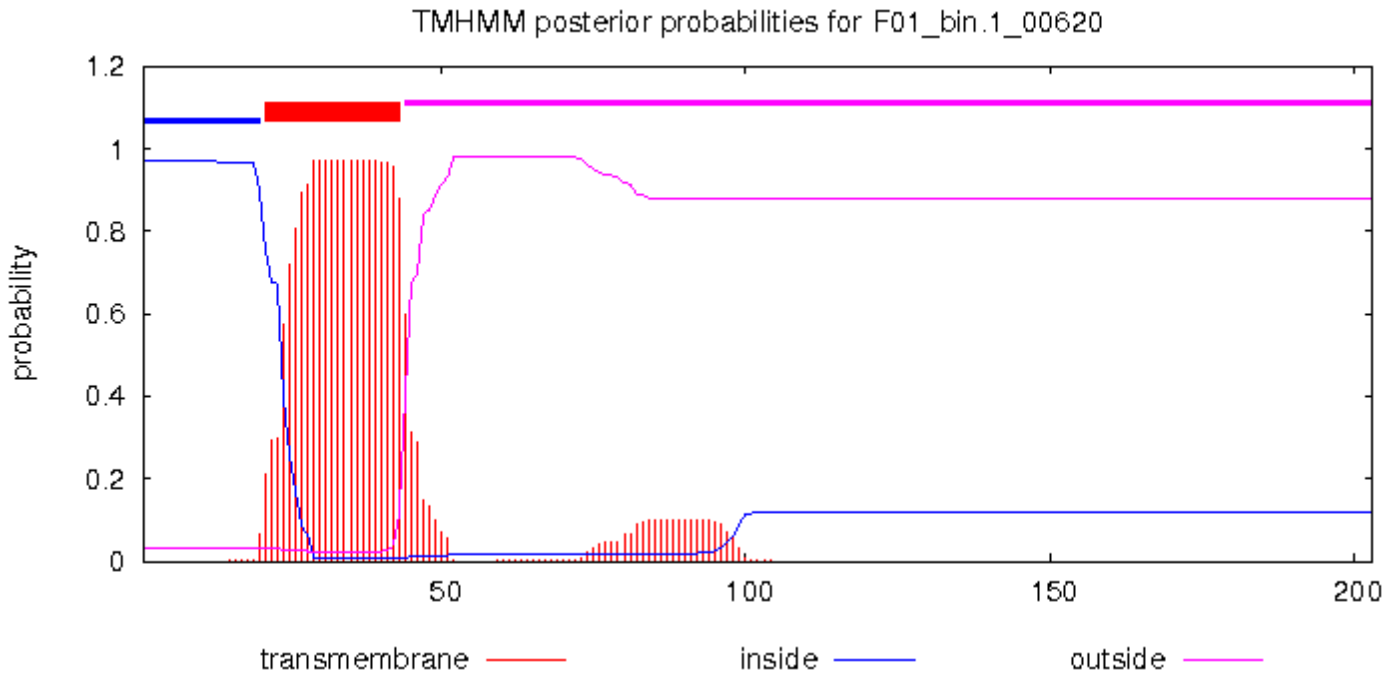


plot in postscript, script for making the plot in gnuplot, data for plot

---

```
# F01_bin.1_00620 Length: 203
# F01_bin.1_00620 Number of predicted TMHs:  1
# F01_bin.1_00620 Exp number of AAs in TMHs: 22.9429
# F01_bin.1_00620 Exp number, first 60 AAs:  20.94179
# F01_bin.1_00620 Total prob of N-in:        0.96890
# F01_bin.1_00620 POSSIBLE N-term signal sequence
```

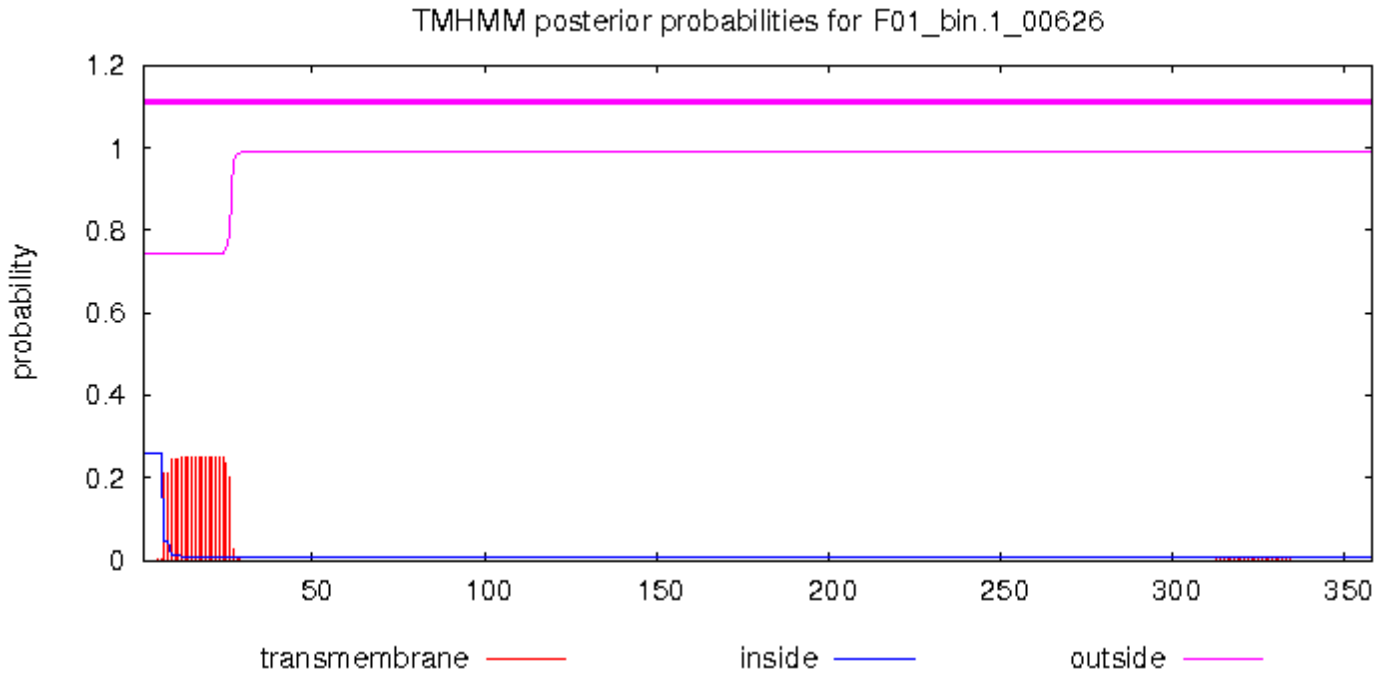
```
F01_bin.1_00620 TMHMM2.0        inside      1    20
F01_bin.1_00620 TMHMM2.0        TMhelix     21   43
F01_bin.1_00620 TMHMM2.0        outside     44   203
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

```
# F01_bin.1_00626 Length: 358
# F01_bin.1_00626 Number of predicted TMHs:  0
# F01_bin.1_00626 Exp number of AAs in TMHs: 4.89499
# F01_bin.1_00626 Exp number, first 60 AAs:  4.88908
# F01_bin.1_00626 Total prob of N-in:        0.25809
F01_bin.1_00626 TMHMM2.0        outside     1    358
```

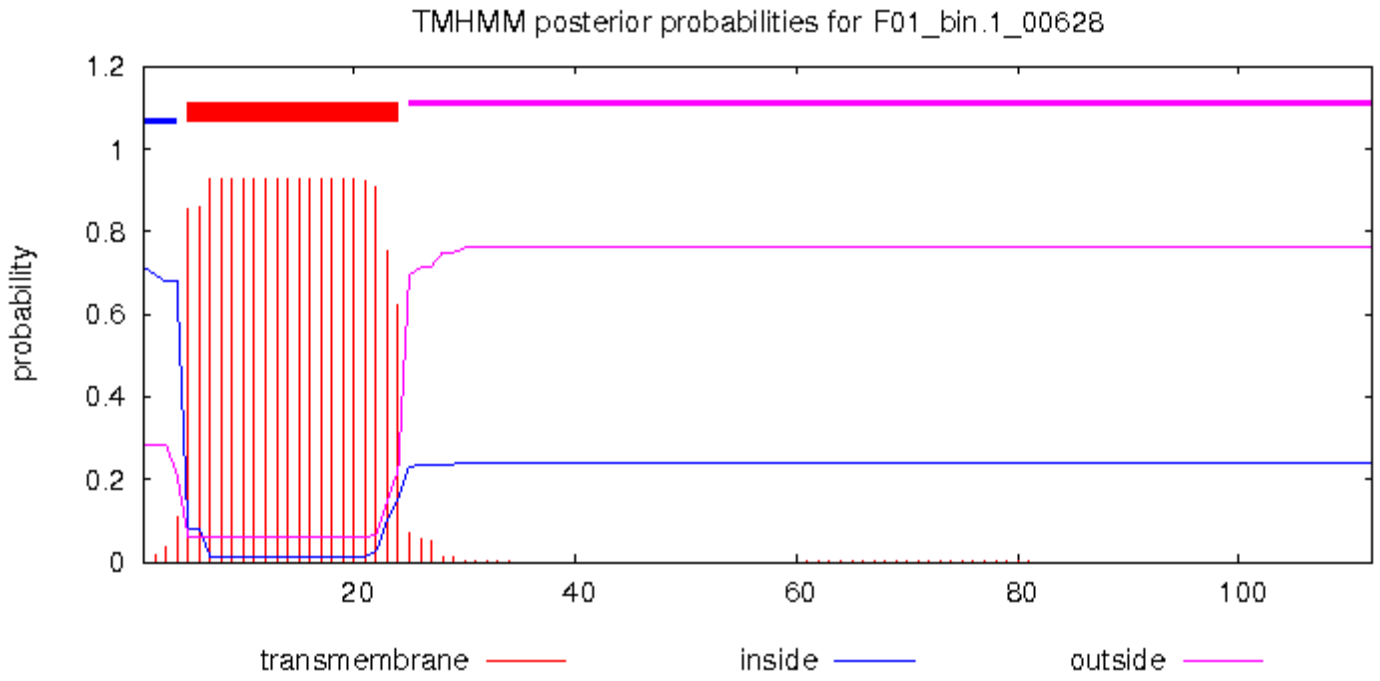


plot in postscript, script for making the plot in gnuplot, data for plot

---

```
# F01_bin.1_00628 Length: 112
# F01_bin.1_00628 Number of predicted TMHs:  1
```

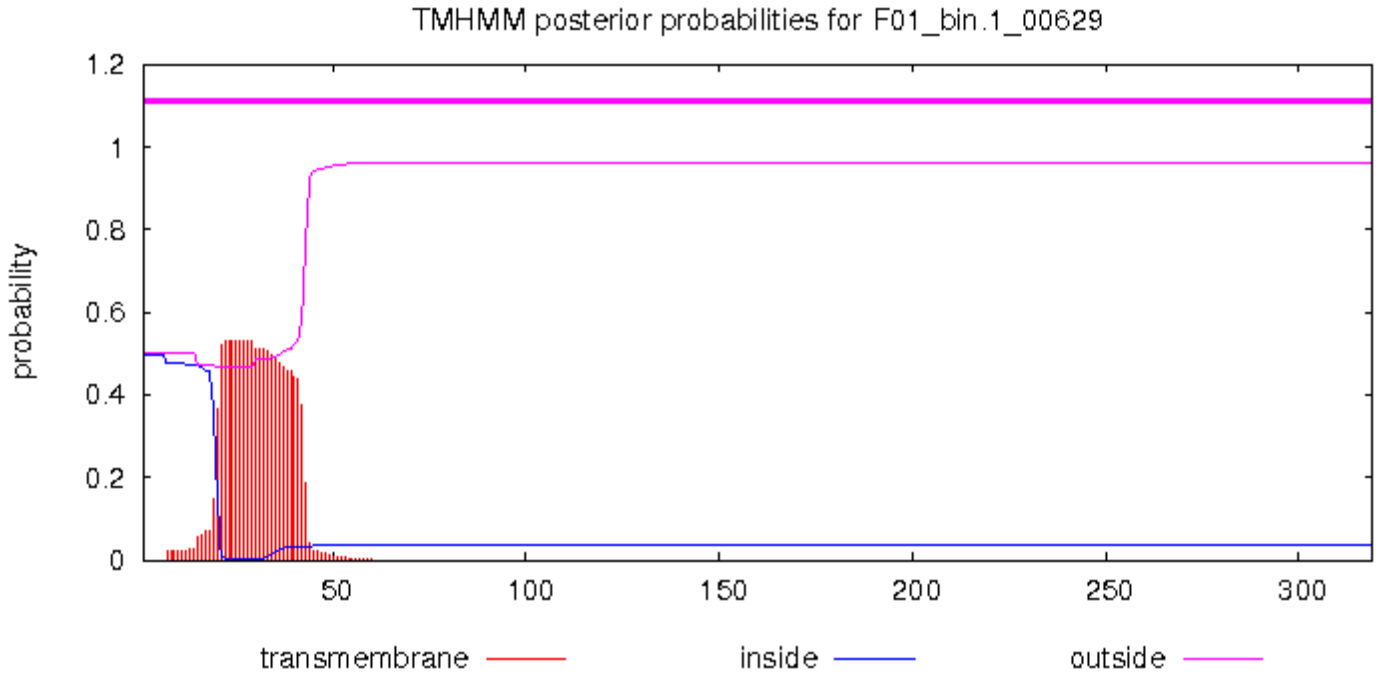
```
# F01_bin.1_00628 Exp number of AAs in TMHs: 18.29356
# F01_bin.1_00628 Exp number, first 60 AAs:  18.28636
# F01_bin.1_00628 Total prob of N-in:        0.71425
# F01_bin.1_00628 POSSIBLE N-term signal sequence
F01_bin.1_00628 TMHMM2.0        inside       1     4
F01_bin.1_00628 TMHMM2.0        TMhelix      5    24
F01_bin.1_00628 TMHMM2.0        outside     25   112
```



plot in postscript, script for making the plot in gnuplot, data for plot

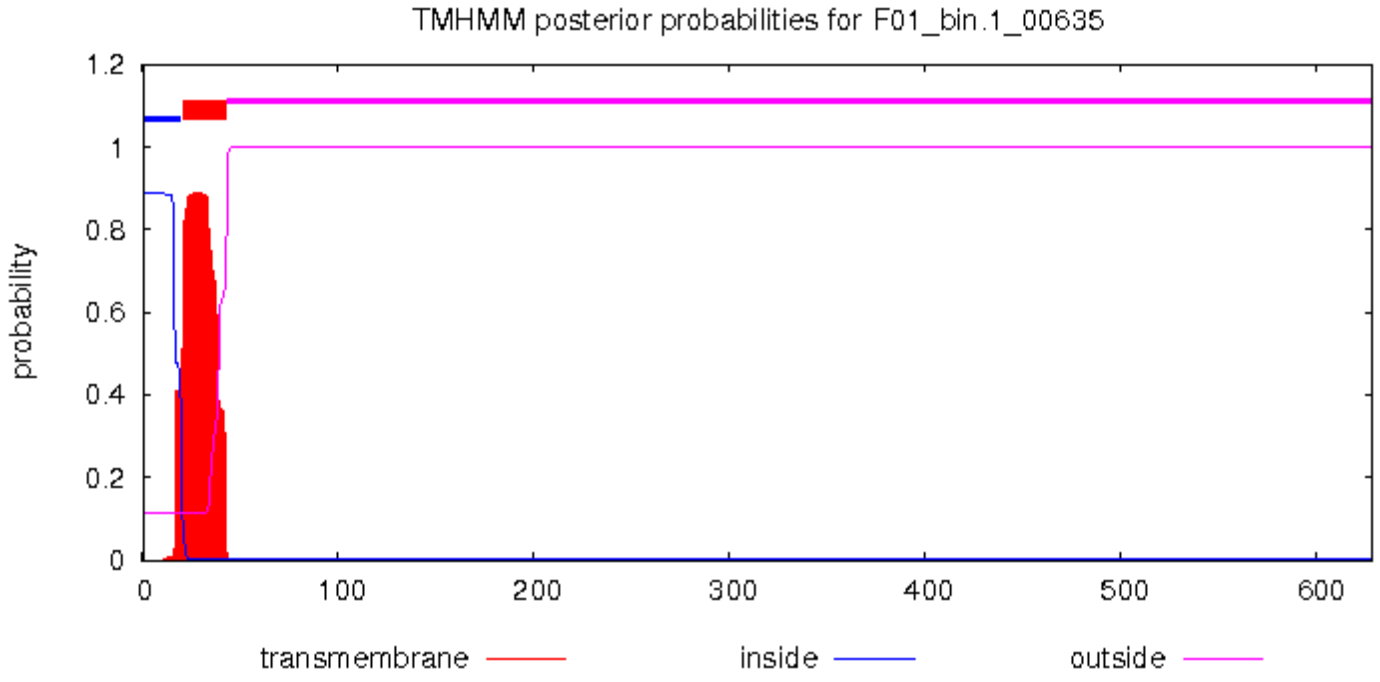
---

```
# F01_bin.1_00629 Length: 319
# F01_bin.1_00629 Number of predicted TMHs:  0
# F01_bin.1_00629 Exp number of AAs in TMHs: 12.23529
# F01_bin.1_00629 Exp number, first 60 AAs:  12.23367
# F01_bin.1_00629 Total prob of N-in:        0.49680
# F01_bin.1_00629 POSSIBLE N-term signal sequence
F01_bin.1_00629 TMHMM2.0        outside      1   319
```



plot in postscript, script for making the plot in gnuplot, data for plot

```
# F01_bin.1_00635 Length: 628
# F01_bin.1_00635 Number of predicted TMHs:  1
# F01_bin.1_00635 Exp number of AAs in TMHs: 19.06151
# F01_bin.1_00635 Exp number, first 60 AAs:  19.05625
# F01_bin.1_00635 Total prob of N-in:        0.88724
# F01_bin.1_00635 POSSIBLE N-term signal sequence
F01_bin.1_00635 TMHMM2.0        inside       1    20
F01_bin.1_00635 TMHMM2.0        TMhelix     21    43
F01_bin.1_00635 TMHMM2.0        outside     44   628
```



plot in postscript, script for making the plot in gnuplot, data for plot

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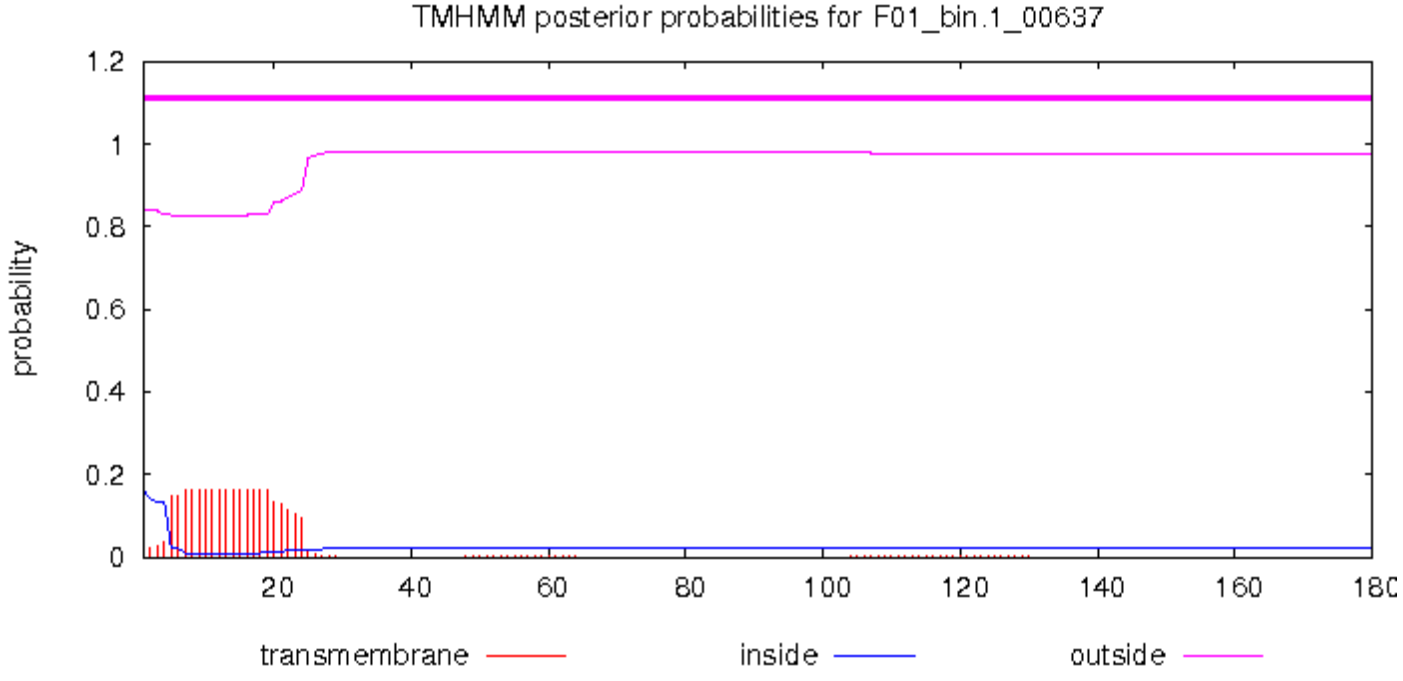
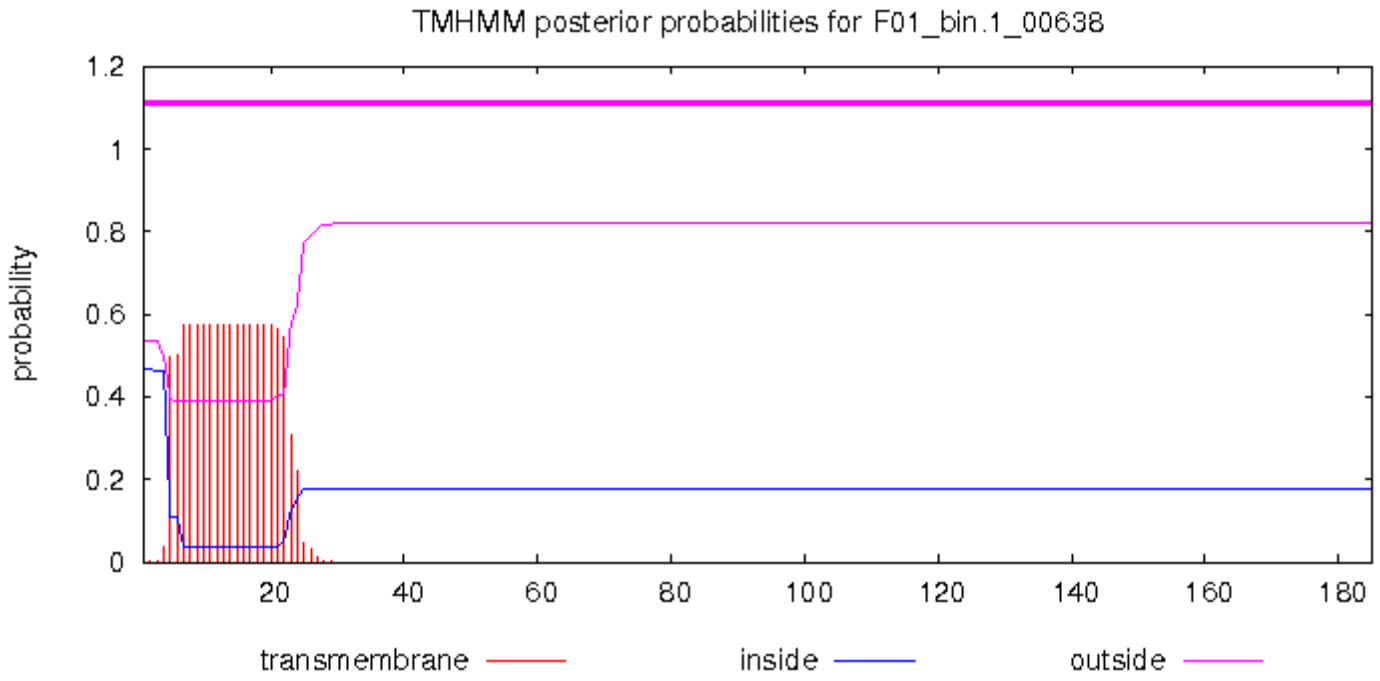
```
# F01_bin.1_00637 Length: 180
# F01_bin.1_00637 Number of predicted TMHs:  0
# F01_bin.1_00637 Exp number of AAs in TMHs: 3.13807
# F01_bin.1_00637 Exp number, first 60 AAs:  3.08586
# F01_bin.1_00637 Total prob of N-in:        0.16176
F01_bin.1_00637 TMHMM2.0        outside      1   180
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

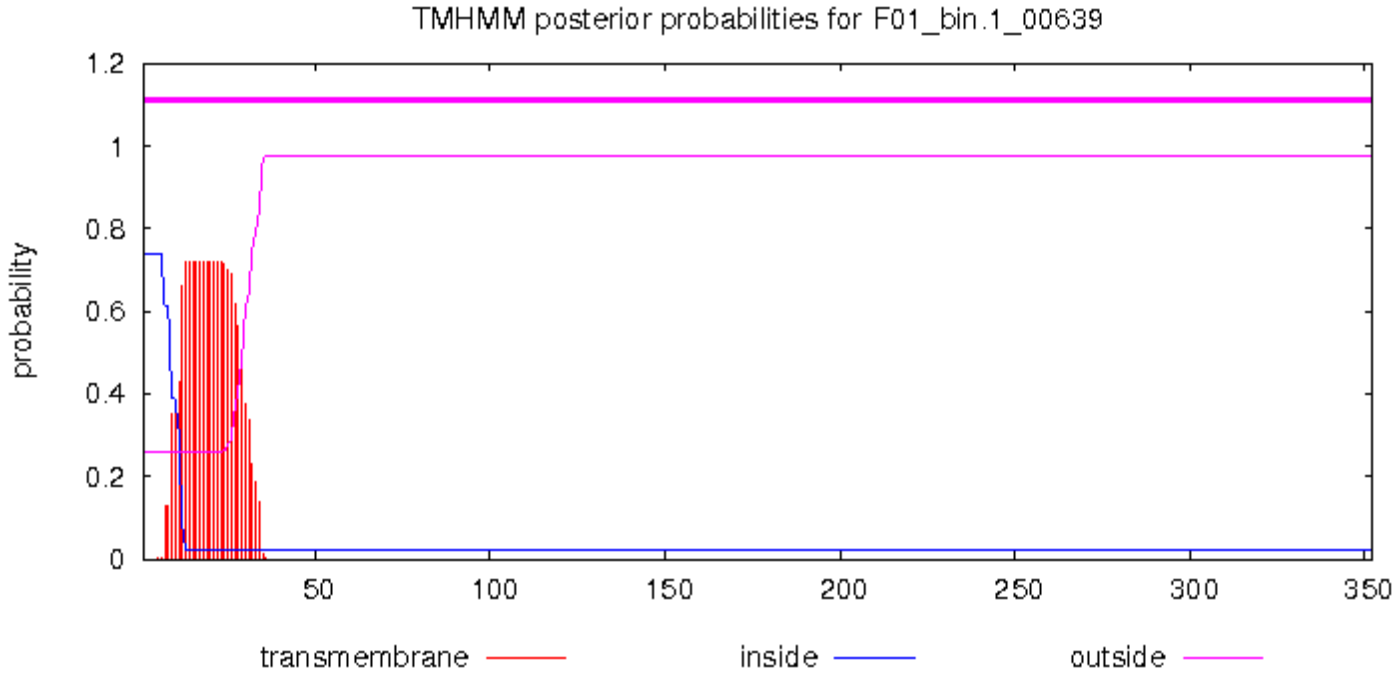
```
# F01_bin.1_00638 Length: 185
# F01_bin.1_00638 Number of predicted TMHs:  0
# F01_bin.1_00638 Exp number of AAs in TMHs: 10.8351
# F01_bin.1_00638 Exp number, first 60 AAs:  10.83489
# F01_bin.1_00638 Total prob of N-in:        0.46579
# F01_bin.1_00638 POSSIBLE N-term signal sequence
F01_bin.1_00638 TMHMM2.0        outside      1   185
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

```
# F01_bin.1_00639 Length: 352
# F01_bin.1_00639 Number of predicted TMHs:  0
# F01_bin.1_00639 Exp number of AAs in TMHs: 15.01991
# F01_bin.1_00639 Exp number, first 60 AAs:  15.01971
# F01_bin.1_00639 Total prob of N-in:        0.74092
# F01_bin.1_00639 POSSIBLE N-term signal sequence
F01_bin.1_00639 TMHMM2.0        outside      1   352
```



plot in postscript, script for making the plot in gnuplot, data for plot

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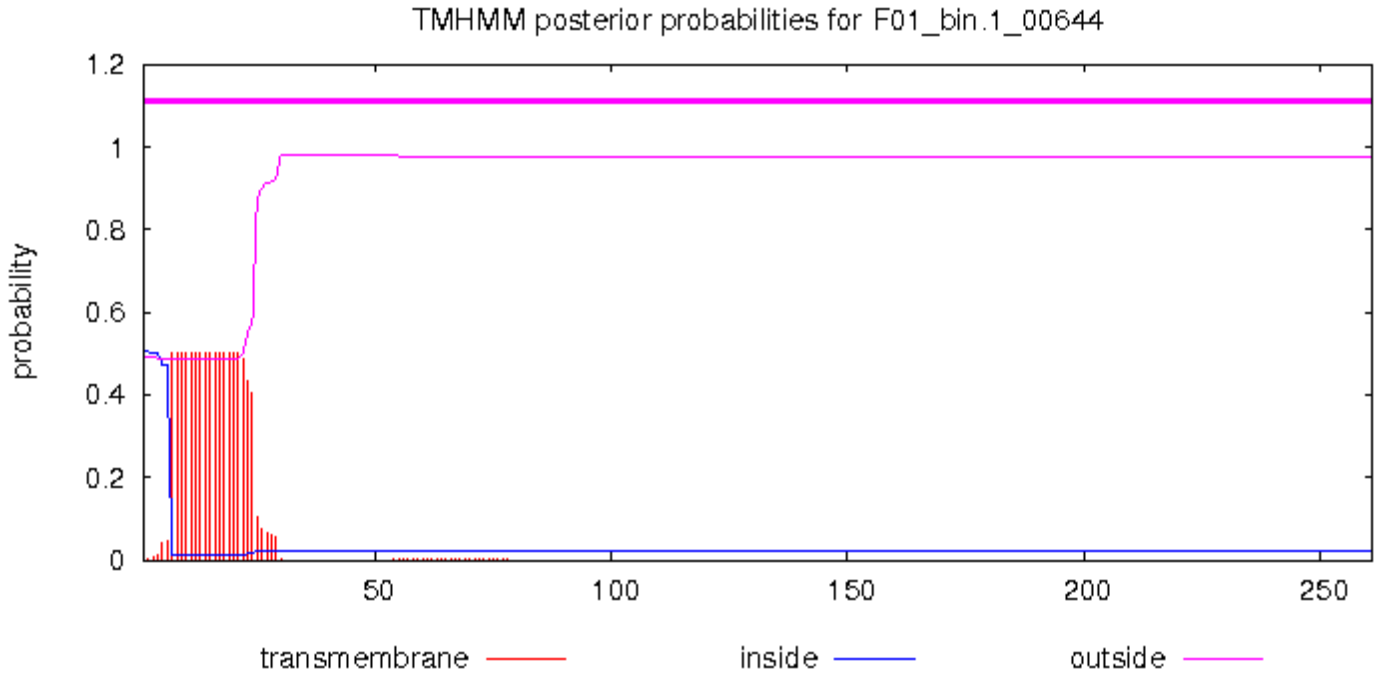
```
# F01_bin.1_00644 Length: 261
# F01_bin.1_00644 Number of predicted TMHs:  0
# F01_bin.1_00644 Exp number of AAs in TMHs: 9.34003999999999999
# F01_bin.1_00644 Exp number, first 60 AAs:  9.32482
# F01_bin.1_00644 Total prob of N-in:        0.50623
F01_bin.1_00644 TMHMM2.0        outside      1   261
```

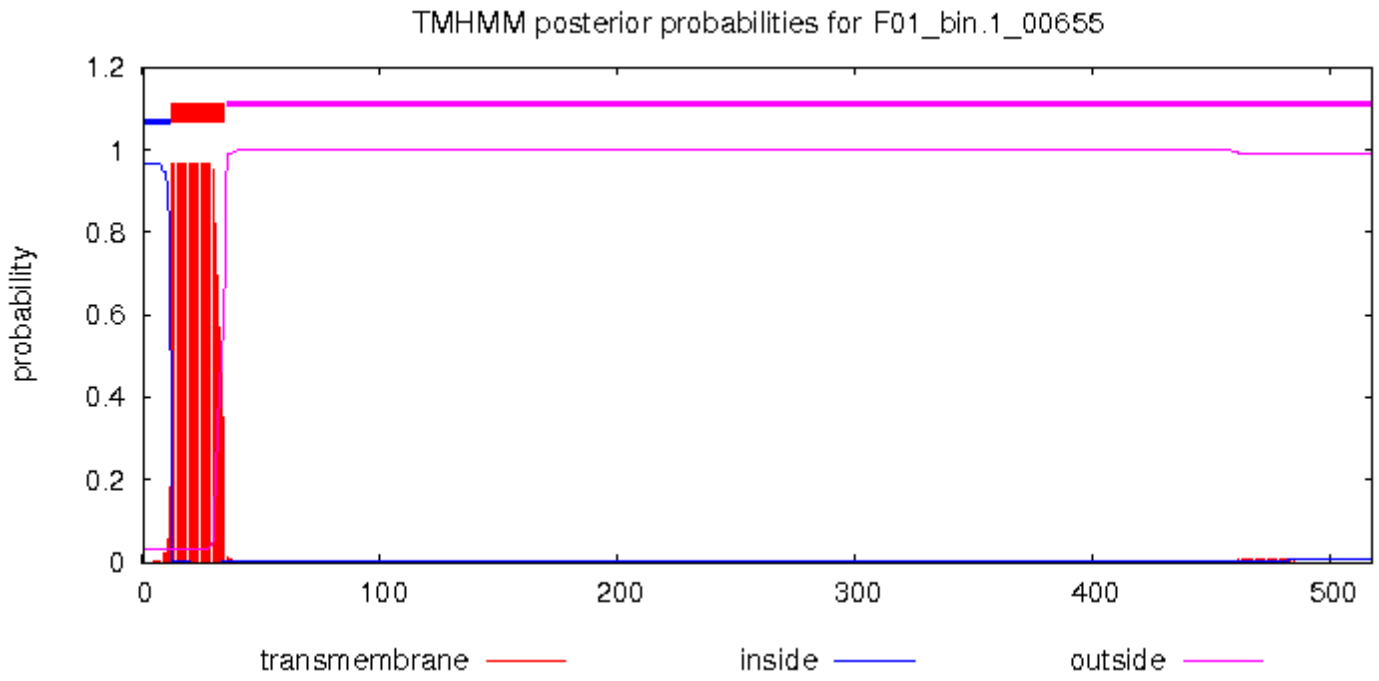


plot in postscript, script for making the plot in gnuplot, data for plot

---

```
# F01_bin.1_00655 Length: 518
# F01_bin.1_00655 Number of predicted TMHs:  1
# F01_bin.1_00655 Exp number of AAs in TMHs: 20.84451
# F01_bin.1_00655 Exp number, first 60 AAs:  20.64236
# F01_bin.1_00655 Total prob of N-in:        0.96862
# F01_bin.1_00655 POSSIBLE N-term signal sequence
F01_bin.1_00655 TMHMM2.0        inside       1    12
```

```
F01_bin.1_00655 TMHMM2.0        TMhelix     13    35
F01_bin.1_00655 TMHMM2.0        outside     36   518
```



plot in postscript, script for making the plot in gnuplot, data for plot

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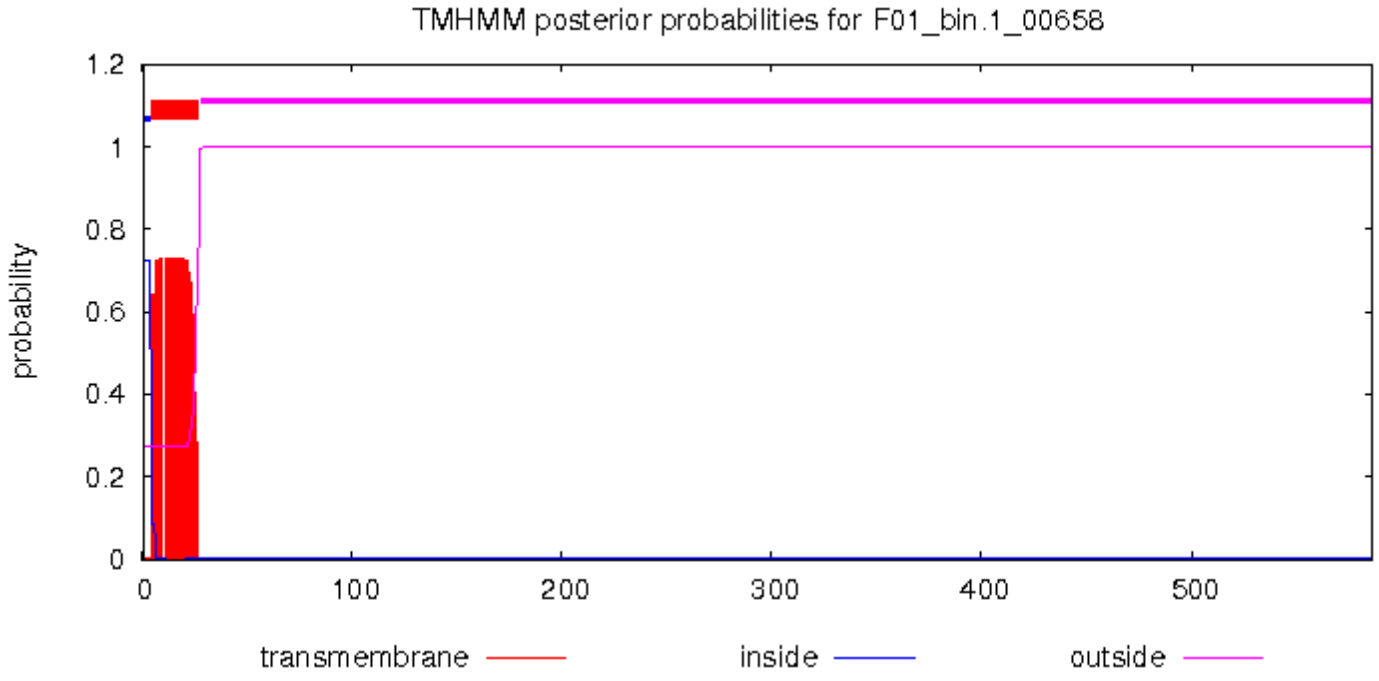
```
# F01_bin.1_00658 Length: 586
# F01_bin.1_00658 Number of predicted TMHs:  1
# F01_bin.1_00658 Exp number of AAs in TMHs: 15.60173
# F01_bin.1_00658 Exp number, first 60 AAs:  15.58421
# F01_bin.1_00658 Total prob of N-in:        0.72622
# F01_bin.1_00658 POSSIBLE N-term signal sequence
F01_bin.1_00658 TMHMM2.0        inside       1     4
F01_bin.1_00658 TMHMM2.0        TMhelix      5    27
F01_bin.1_00658 TMHMM2.0        outside     28   586
```



plot in postscript, script for making the plot in gnuplot, data for plot

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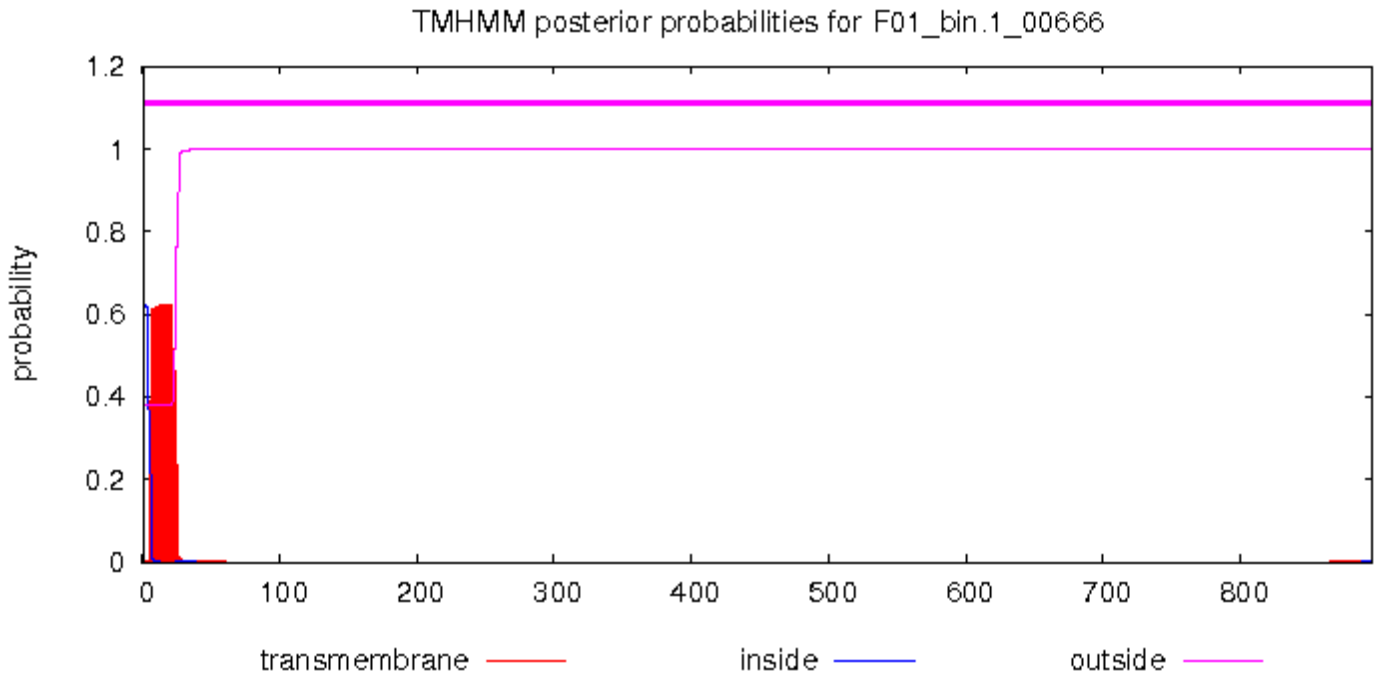
```
# F01_bin.1_00666 Length: 896
# F01_bin.1_00666 Number of predicted TMHs:  0
# F01_bin.1_00666 Exp number of AAs in TMHs: 12.19335
# F01_bin.1_00666 Exp number, first 60 AAs:  12.15446
# F01_bin.1_00666 Total prob of N-in:        0.62151
# F01_bin.1_00666 POSSIBLE N-term signal sequence
F01_bin.1_00666 TMHMM2.0        outside      1   896
```



plot in postscript, script for making the plot in gnuplot, data for plot

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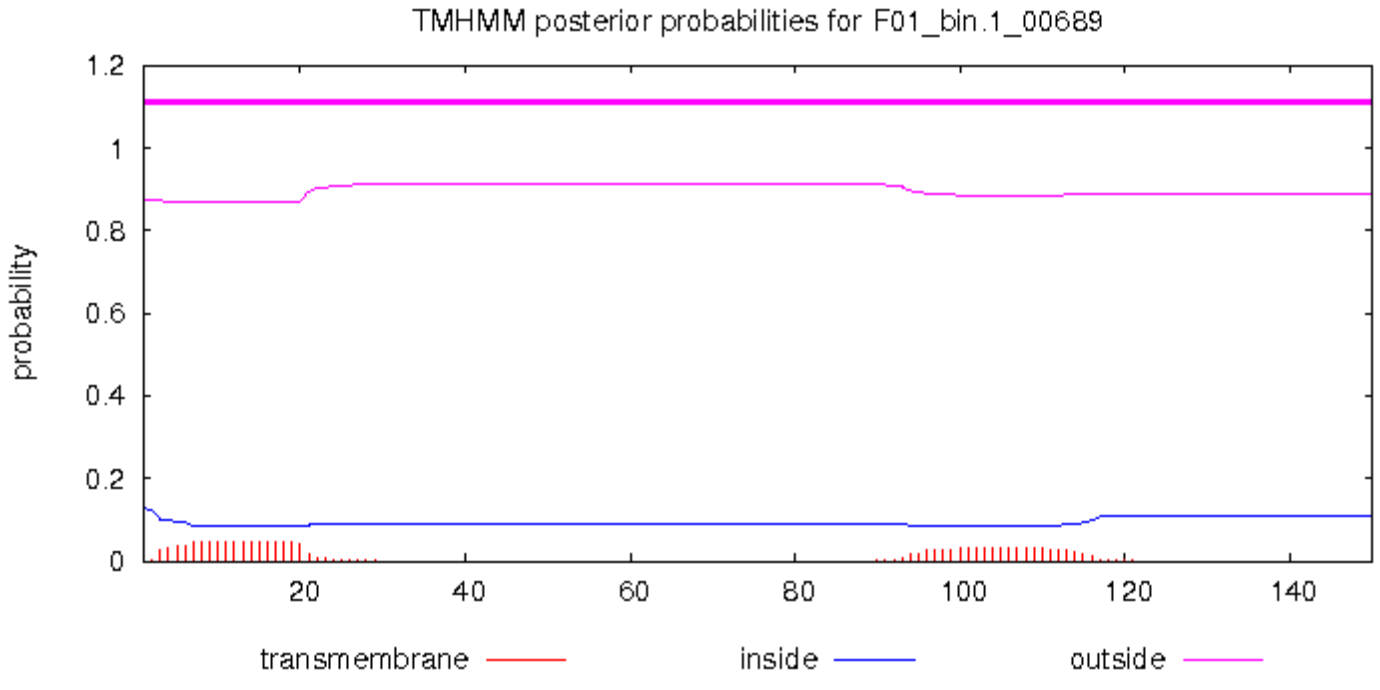
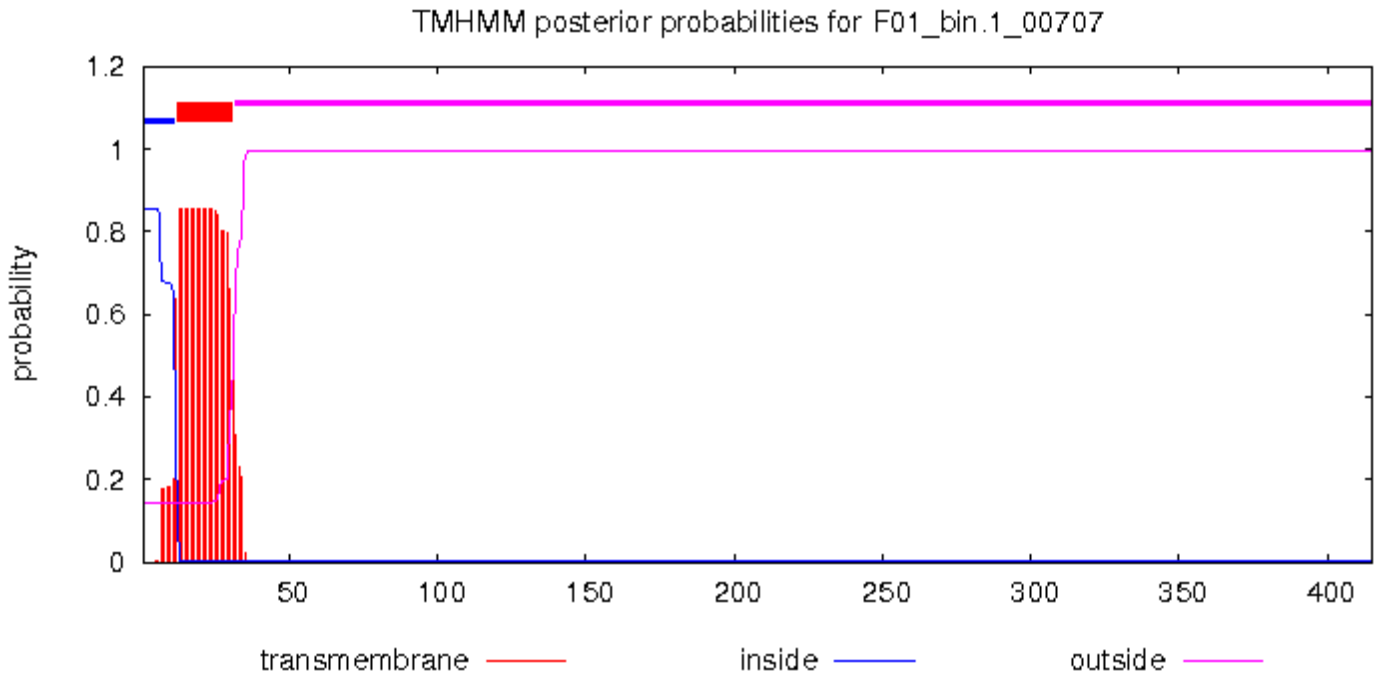
```
# F01_bin.1_00689 Length: 150
# F01_bin.1_00689 Number of predicted TMHs:  0
# F01_bin.1_00689 Exp number of AAs in TMHs: 1.44731
# F01_bin.1_00689 Exp number, first 60 AAs:  0.819540000000000001
# F01_bin.1_00689 Total prob of N-in:        0.12737
F01_bin.1_00689 TMHMM2.0        outside      1   150
```



plot in postscript, script for making the plot in gnuplot, data for plot

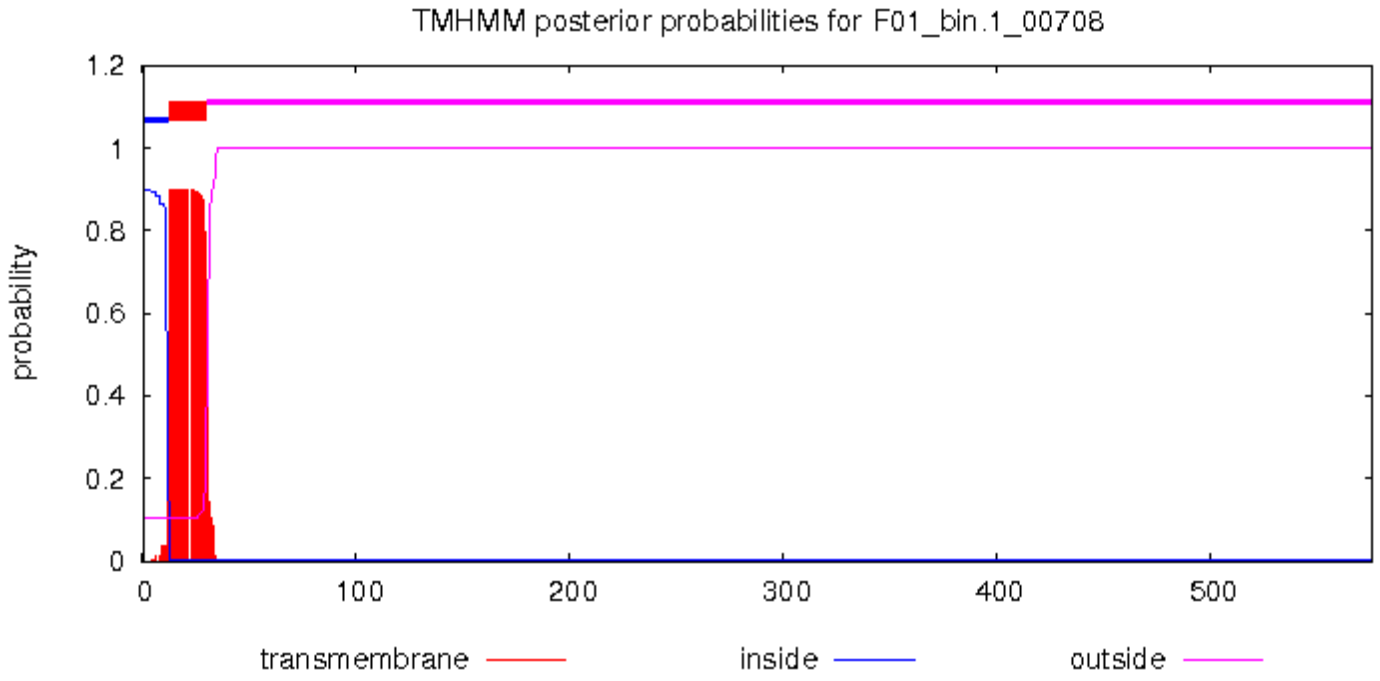
```
# F01_bin.1_00707 Length: 415
# F01_bin.1_00707 Number of predicted TMHs:  1
# F01_bin.1_00707 Exp number of AAs in TMHs: 17.87852
# F01_bin.1_00707 Exp number, first 60 AAs:  17.8779
# F01_bin.1_00707 Total prob of N-in:        0.85619
# F01_bin.1_00707 POSSIBLE N-term signal sequence
F01_bin.1_00707 TMHMM2.0        inside       1    11
F01_bin.1_00707 TMHMM2.0        TMhelix     12    31
F01_bin.1_00707 TMHMM2.0        outside     32   415
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

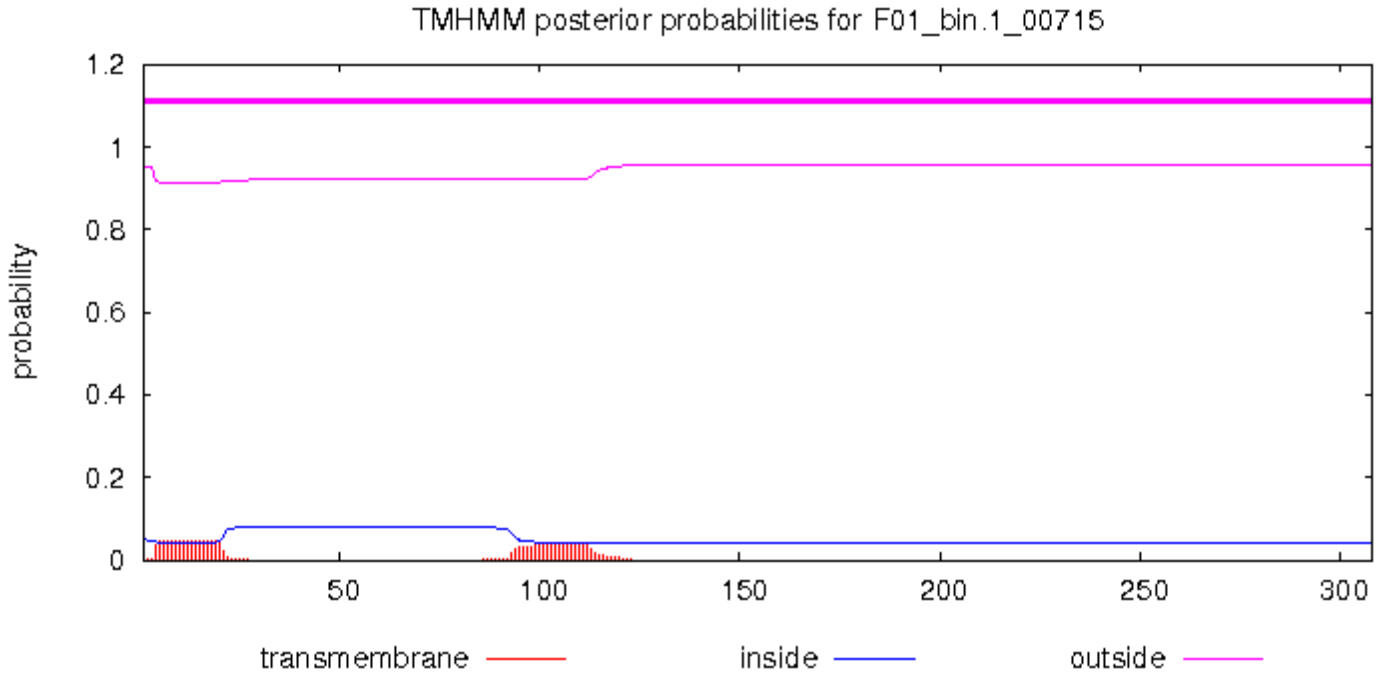
```
# F01_bin.1_00708 Length: 576
# F01_bin.1_00708 Number of predicted TMHs:  1
# F01_bin.1_00708 Exp number of AAs in TMHs: 17.3434
# F01_bin.1_00708 Exp number, first 60 AAs:  17.34273
# F01_bin.1_00708 Total prob of N-in:        0.89677
# F01_bin.1_00708 POSSIBLE N-term signal sequence
F01_bin.1_00708 TMHMM2.0        inside       1    12
F01_bin.1_00708 TMHMM2.0        TMhelix     13    30
F01_bin.1_00708 TMHMM2.0        outside     31   576
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

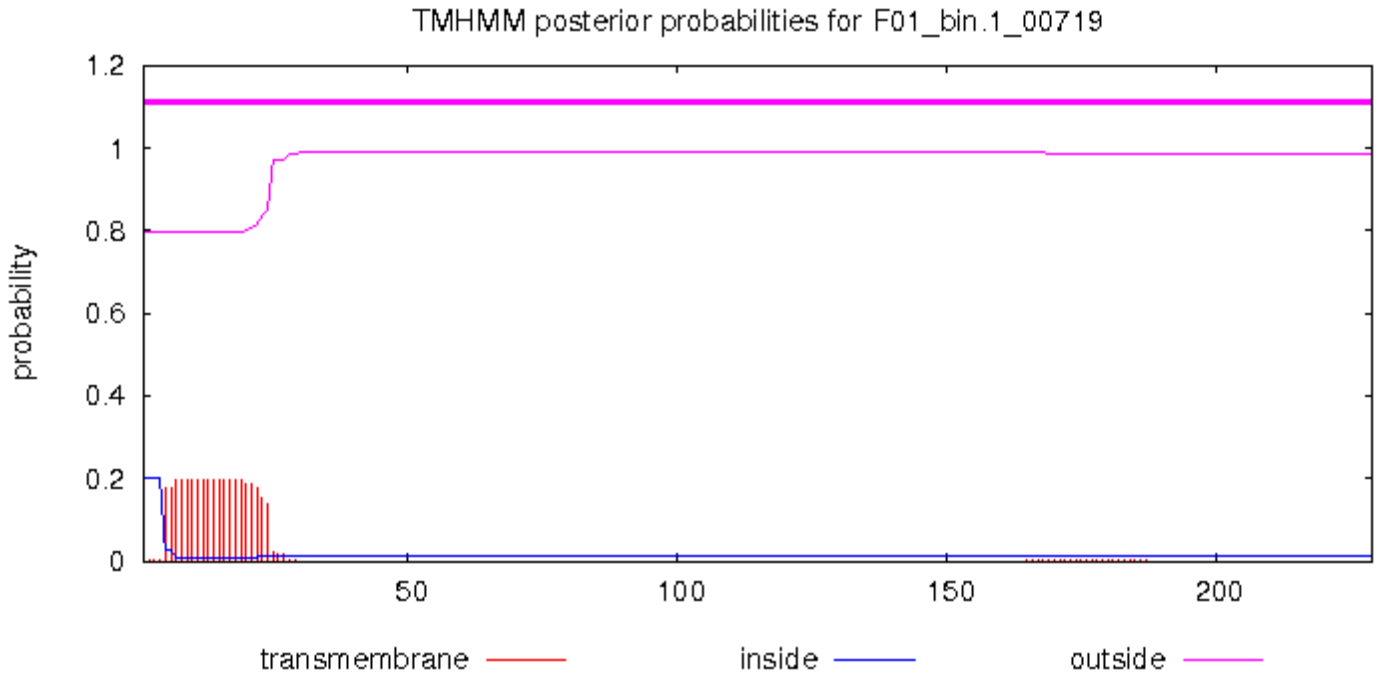
```
# F01_bin.1_00715 Length: 308
# F01_bin.1_00715 Number of predicted TMHs:  0
# F01_bin.1_00715 Exp number of AAs in TMHs: 1.62061
# F01_bin.1_00715 Exp number, first 60 AAs:  0.8337
# F01_bin.1_00715 Total prob of N-in:        0.04909
F01_bin.1_00715 TMHMM2.0        outside      1   308
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

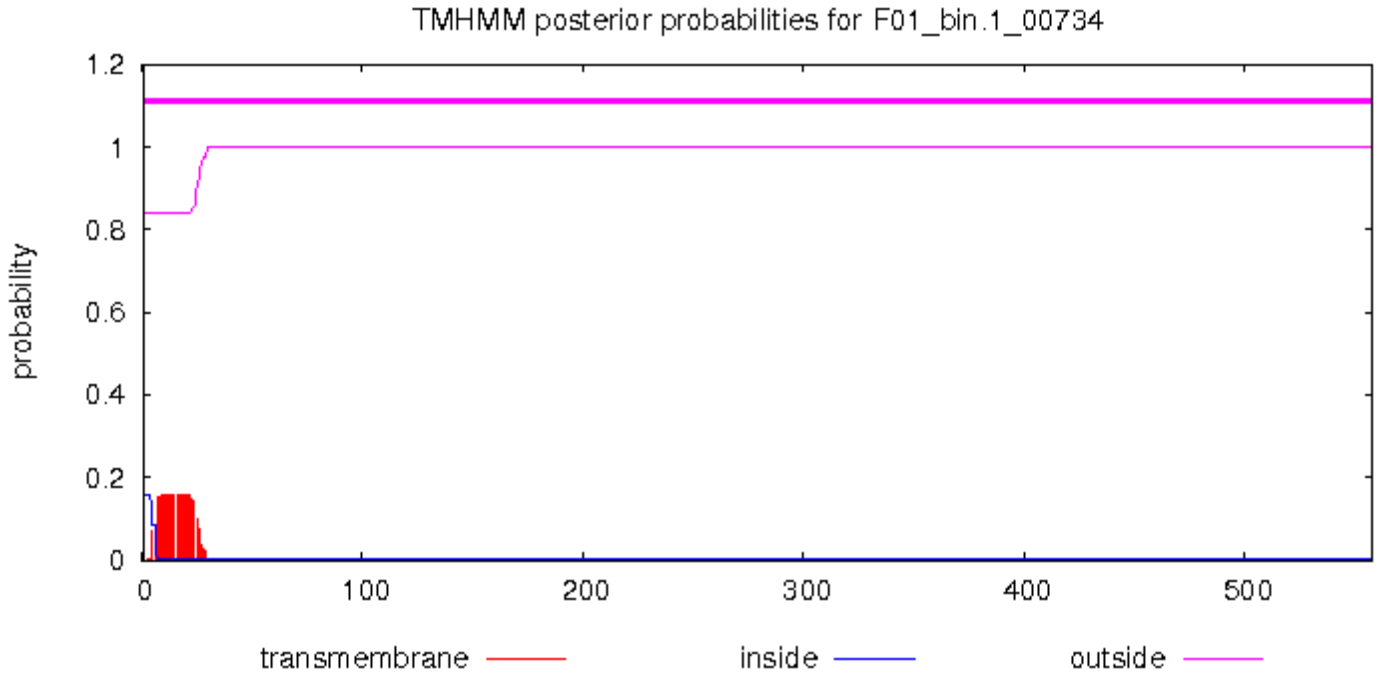
```
# F01_bin.1_00719 Length: 229
# F01_bin.1_00719 Number of predicted TMHs:  0
# F01_bin.1_00719 Exp number of AAs in TMHs: 3.85426
# F01_bin.1_00719 Exp number, first 60 AAs:  3.82462
# F01_bin.1_00719 Total prob of N-in:        0.20302
F01_bin.1_00719 TMHMM2.0        outside      1   229
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

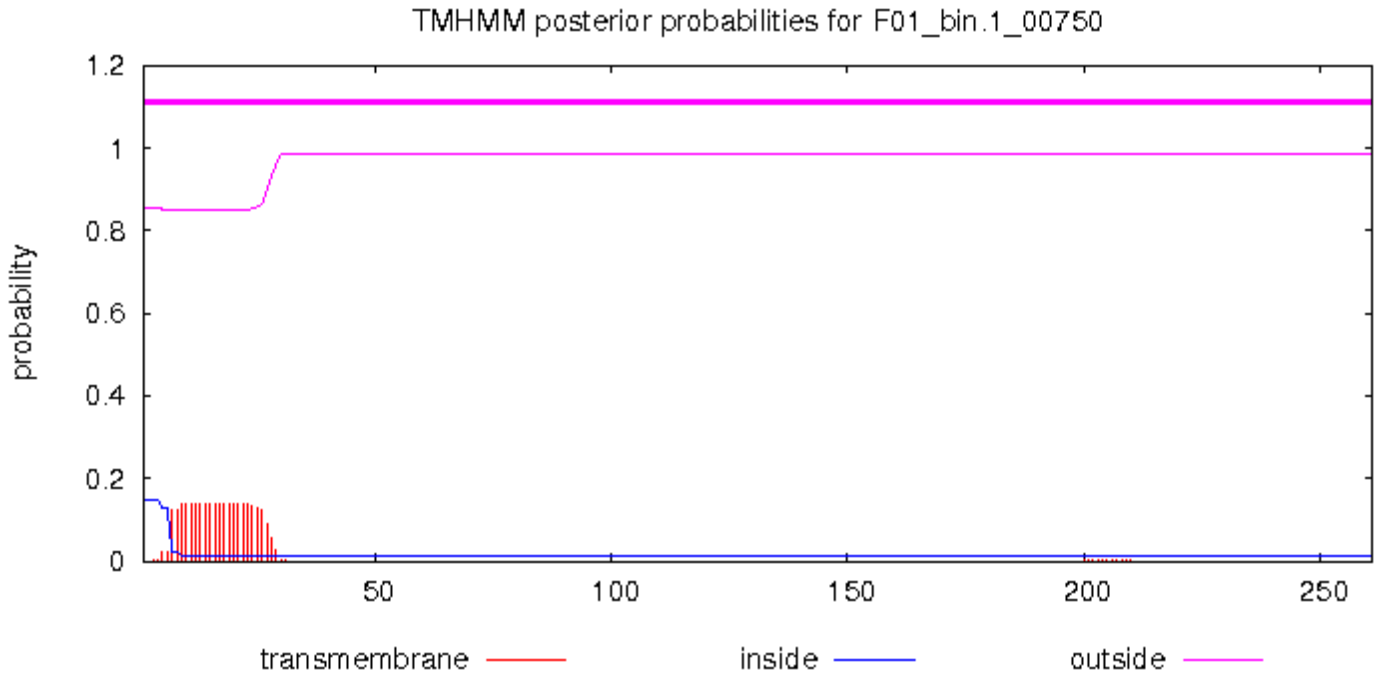
```
# F01_bin.1_00734 Length: 558
# F01_bin.1_00734 Number of predicted TMHs:  0
# F01_bin.1_00734 Exp number of AAs in TMHs: 3.21328
# F01_bin.1_00734 Exp number, first 60 AAs:  3.21128
# F01_bin.1_00734 Total prob of N-in:        0.15799
F01_bin.1_00734 TMHMM2.0        outside      1   558
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

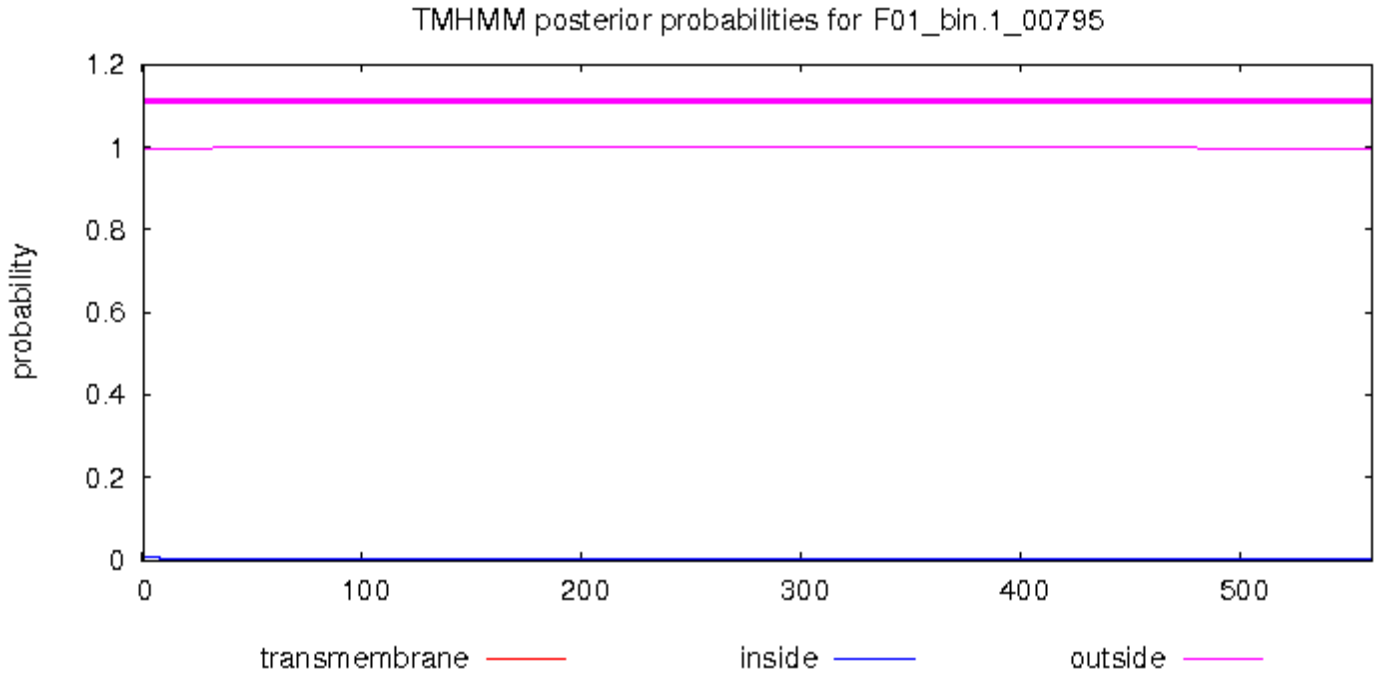
```
# F01_bin.1_00750 Length: 261
# F01_bin.1_00750 Number of predicted TMHs:  0
# F01_bin.1_00750 Exp number of AAs in TMHs: 2.92116
# F01_bin.1_00750 Exp number, first 60 AAs:  2.91853
# F01_bin.1_00750 Total prob of N-in:        0.14728
F01_bin.1_00750 TMHMM2.0        outside      1   261
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

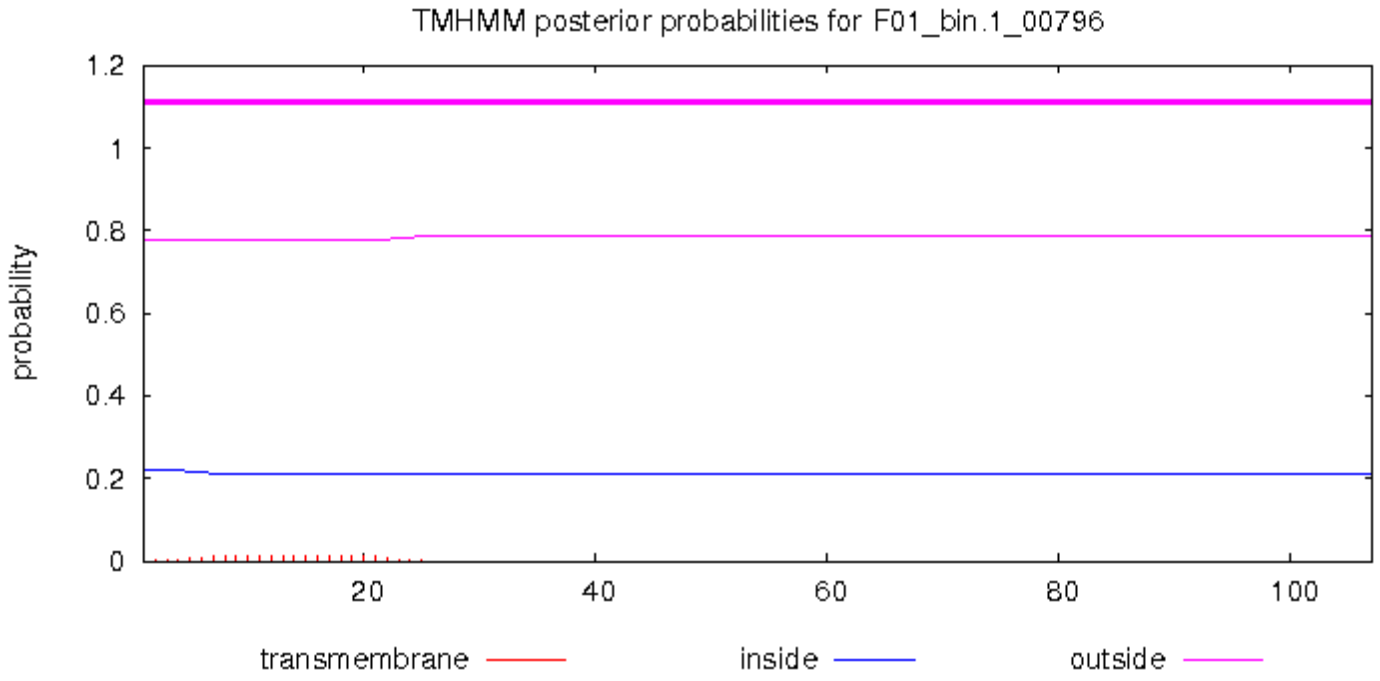
```
# F01_bin.1_00795 Length: 560
# F01_bin.1_00795 Number of predicted TMHs:  0
# F01_bin.1_00795 Exp number of AAs in TMHs: 0.0797699999999999999
# F01_bin.1_00795 Exp number, first 60 AAs:  0.06333
# F01_bin.1_00795 Total prob of N-in:        0.00501
F01_bin.1_00795 TMHMM2.0        outside      1   560
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

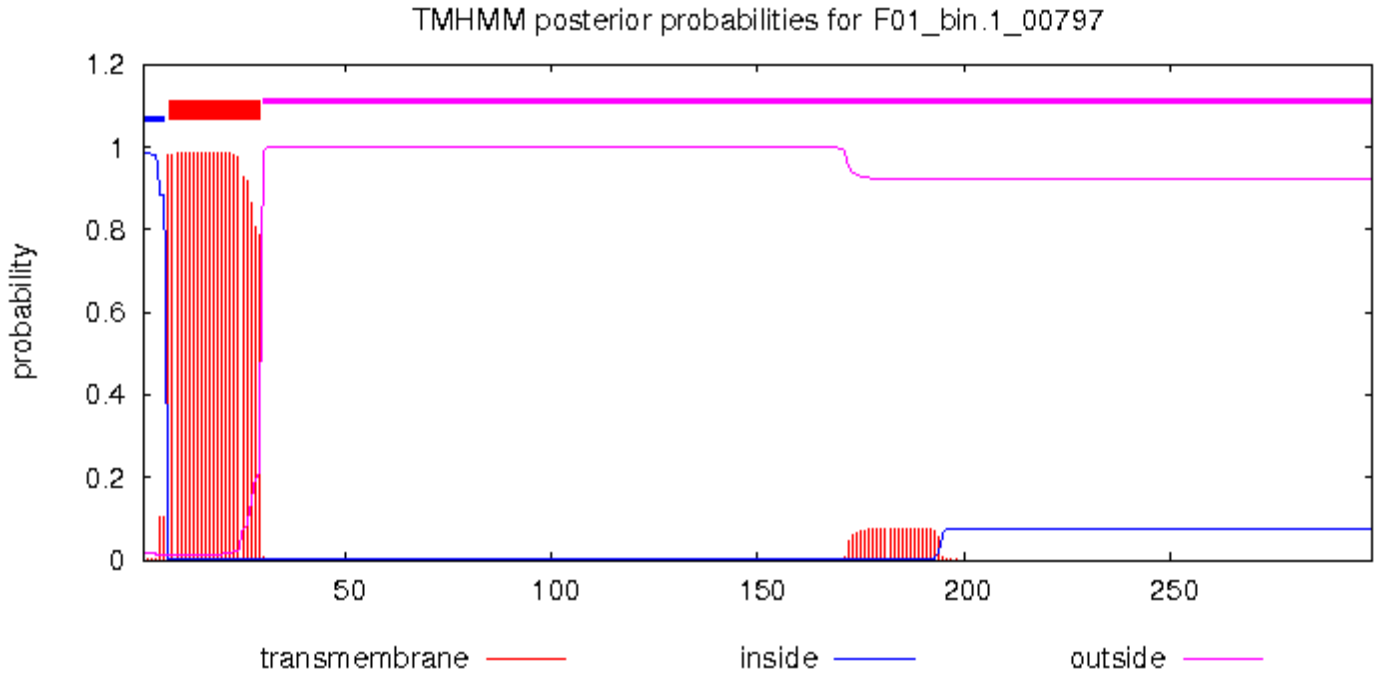
```
# F01_bin.1_00796 Length: 107
# F01_bin.1_00796 Number of predicted TMHs:  0
# F01_bin.1_00796 Exp number of AAs in TMHs: 0.21075
# F01_bin.1_00796 Exp number, first 60 AAs:  0.21075
# F01_bin.1_00796 Total prob of N-in:        0.22272
F01_bin.1_00796 TMHMM2.0        outside      1   107
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

```
# F01_bin.1_00797 Length: 299
# F01_bin.1_00797 Number of predicted TMHs:  1
# F01_bin.1_00797 Exp number of AAs in TMHs: 23.89567
# F01_bin.1_00797 Exp number, first 60 AAs:  22.23414
# F01_bin.1_00797 Total prob of N-in:        0.98532
# F01_bin.1_00797 POSSIBLE N-term signal sequence
F01_bin.1_00797 TMHMM2.0        inside       1     6
F01_bin.1_00797 TMHMM2.0        TMhelix      7    29
F01_bin.1_00797 TMHMM2.0        outside     30   299
```

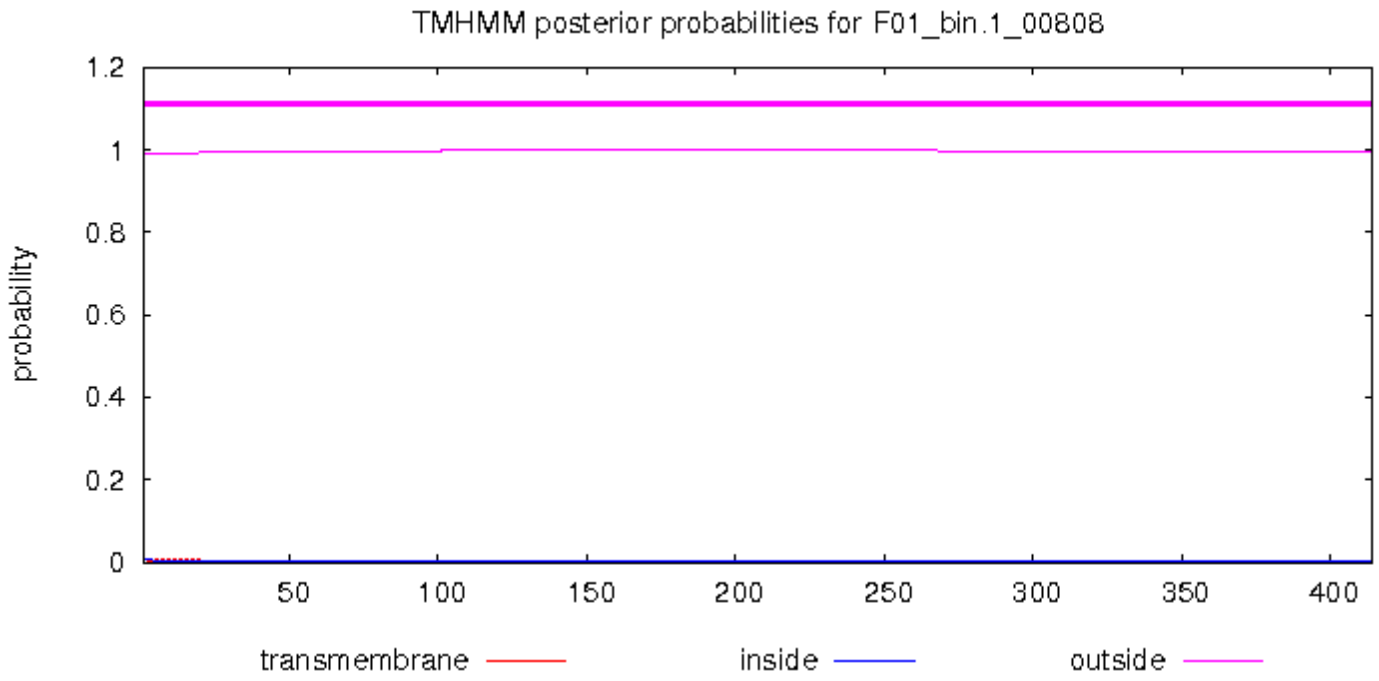


plot in postscript, script for making the plot in gnuplot, data for plot

---

```
# F01_bin.1_00808 Length: 414
# F01_bin.1_00808 Number of predicted TMHs:  0
# F01_bin.1_00808 Exp number of AAs in TMHs: 0.12382
# F01_bin.1_00808 Exp number, first 60 AAs:  0.11839
```

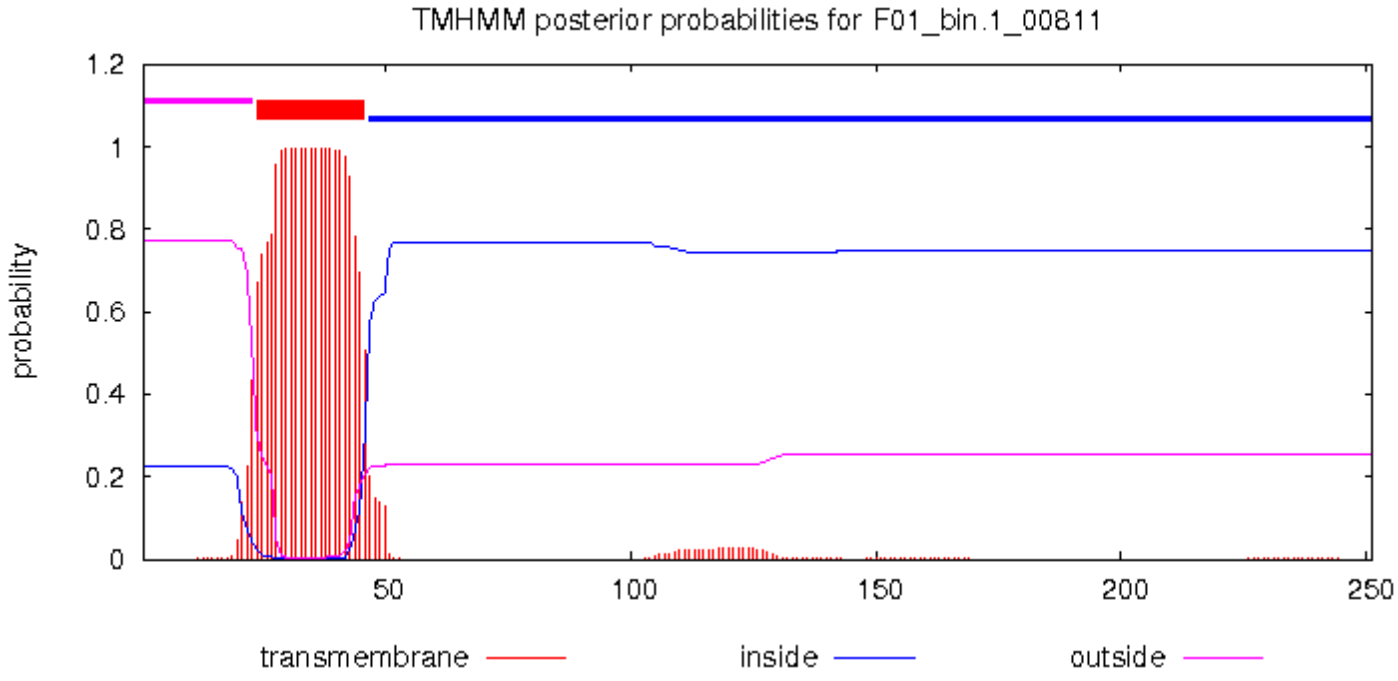
```
# F01_bin.1_00808 Total prob of N-in:         0.00697
F01_bin.1_00808 TMHMM2.0        outside      1   414
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

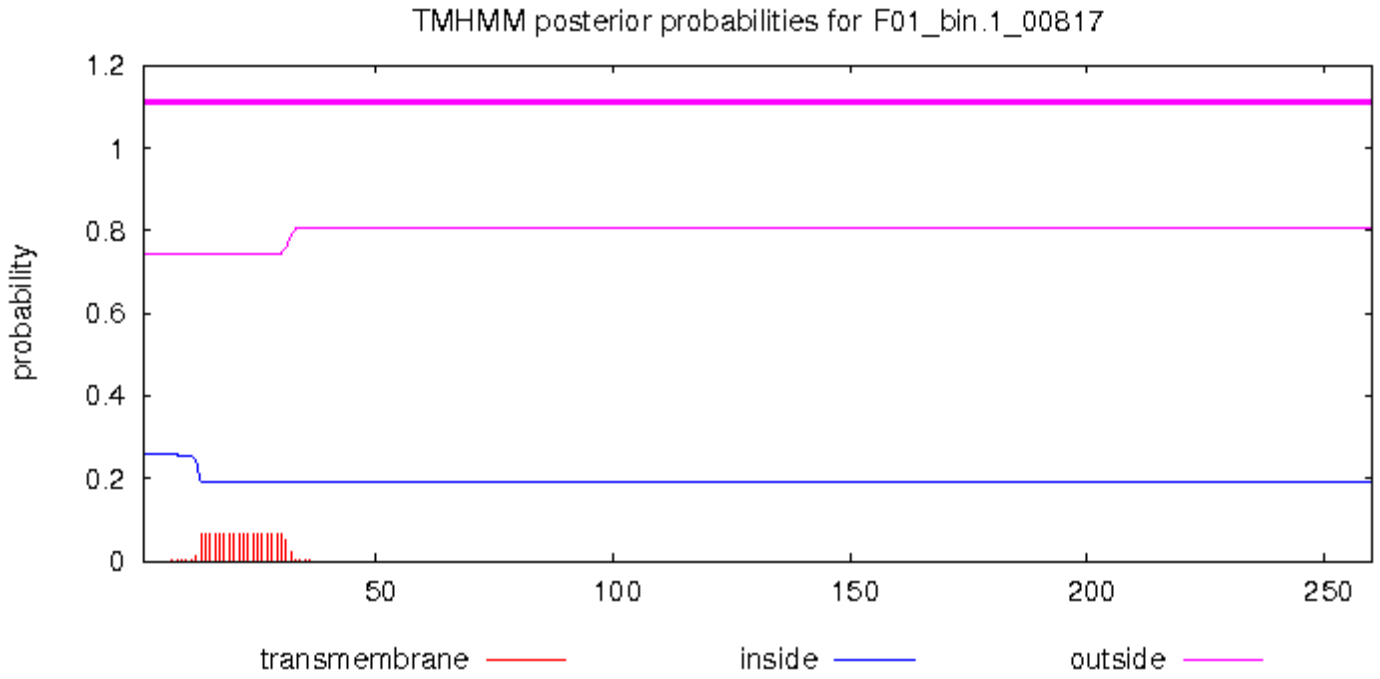
```
# F01_bin.1_00811 Length: 251
# F01_bin.1_00811 Number of predicted TMHs:  1
# F01_bin.1_00811 Exp number of AAs in TMHs: 22.791
# F01_bin.1_00811 Exp number, first 60 AAs:  22.22065
# F01_bin.1_00811 Total prob of N-in:        0.22741
# F01_bin.1_00811 POSSIBLE N-term signal sequence
F01_bin.1_00811 TMHMM2.0        outside      1    23
F01_bin.1_00811 TMHMM2.0        TMhelix     24    46
F01_bin.1_00811 TMHMM2.0        inside      47   251
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

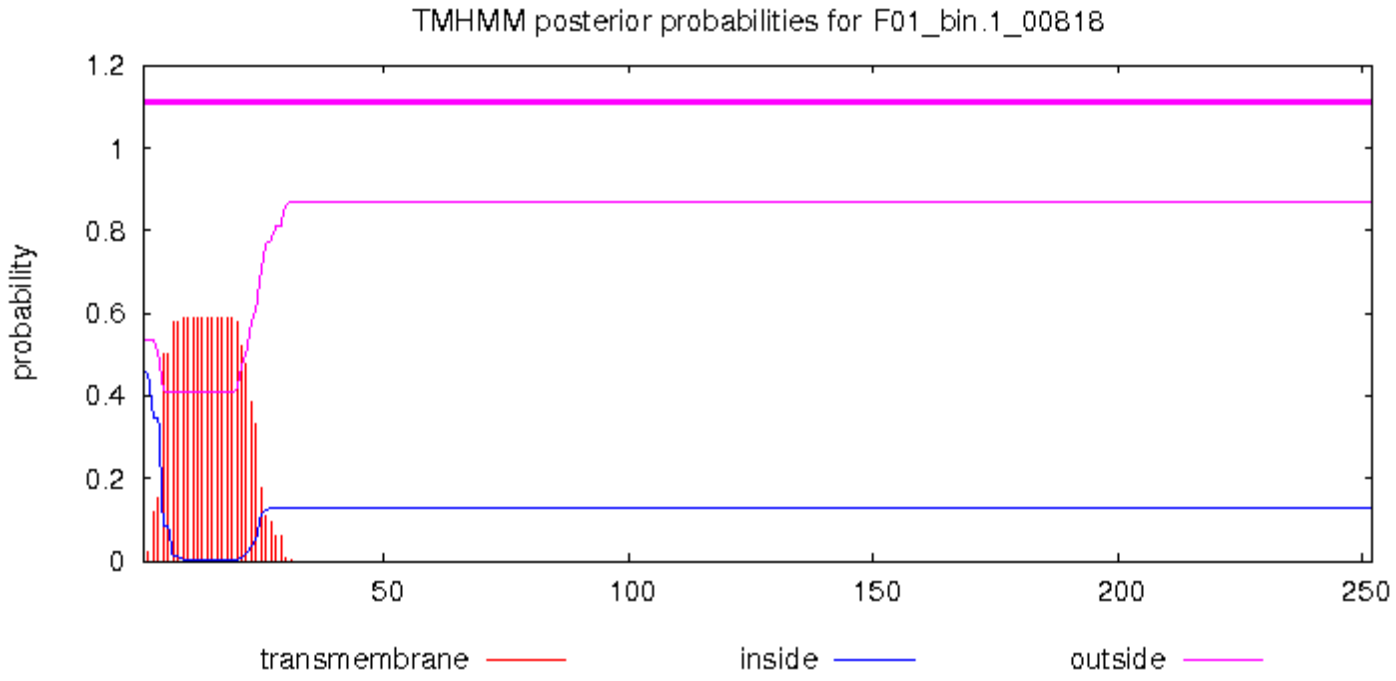
```
# F01_bin.1_00817 Length: 260
# F01_bin.1_00817 Number of predicted TMHs:  0
# F01_bin.1_00817 Exp number of AAs in TMHs: 1.29546
# F01_bin.1_00817 Exp number, first 60 AAs:  1.29441
# F01_bin.1_00817 Total prob of N-in:        0.25743
F01_bin.1_00817 TMHMM2.0        outside      1   260
```



plot in postscript, script for making the plot in gnuplot, data for plot

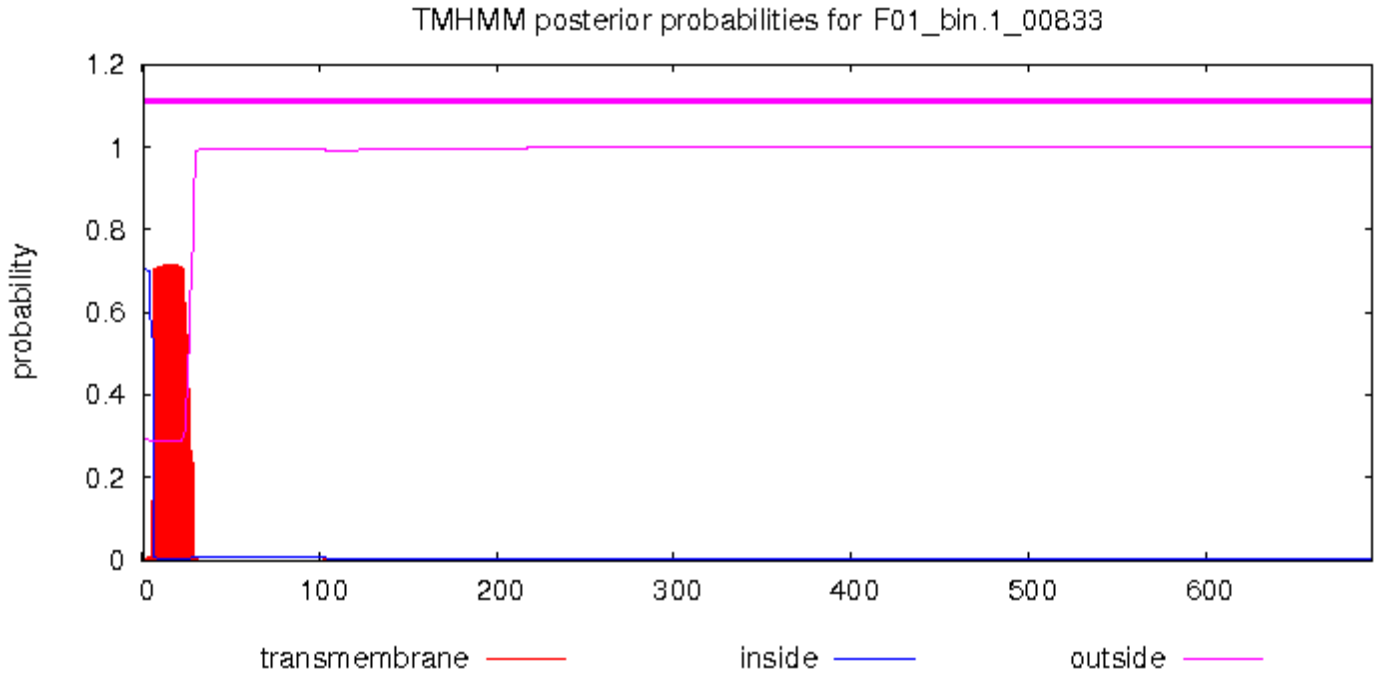
---

```
# F01_bin.1_00818 Length: 252
# F01_bin.1_00818 Number of predicted TMHs:  0
# F01_bin.1_00818 Exp number of AAs in TMHs: 11.7395
# F01_bin.1_00818 Exp number, first 60 AAs:  11.73795
# F01_bin.1_00818 Total prob of N-in:        0.46533
# F01_bin.1_00818 POSSIBLE N-term signal sequence
F01_bin.1_00818 TMHMM2.0        outside      1   252
```



plot in postscript, script for making the plot in gnuplot, data for plot

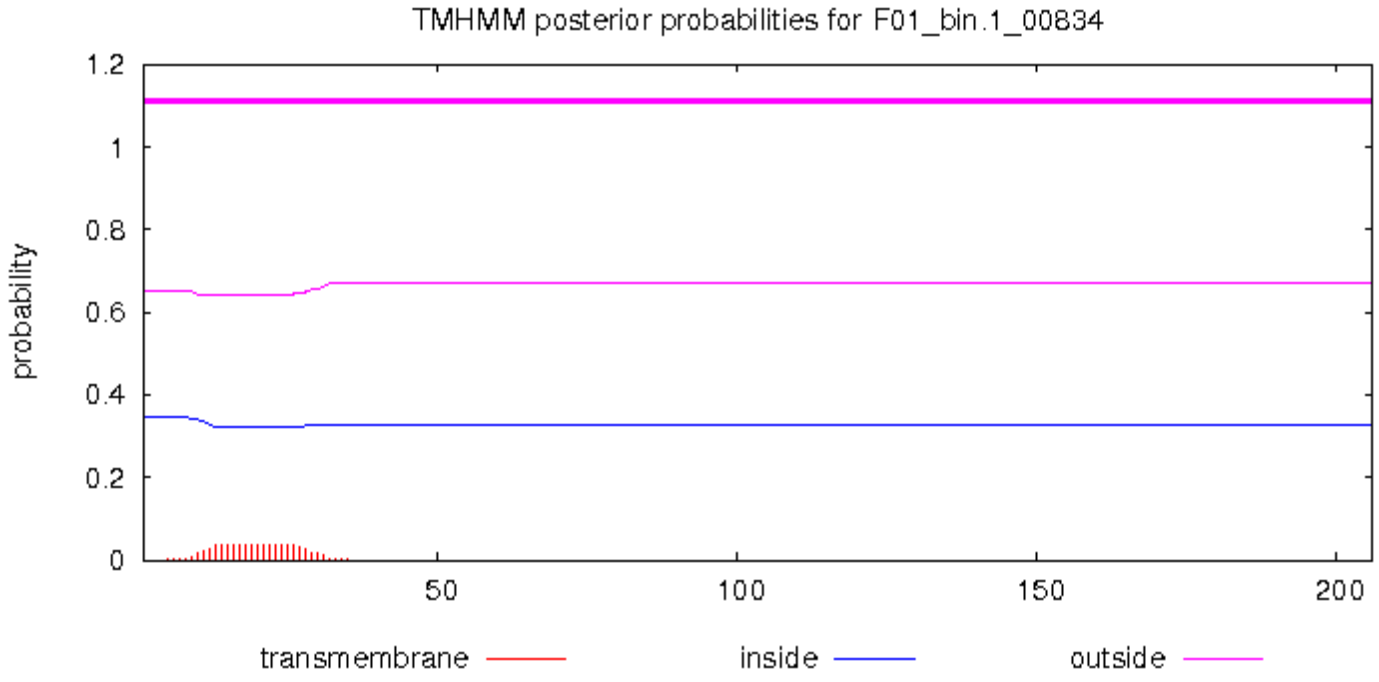
```
# F01_bin.1_00833 Length: 694
# F01_bin.1_00833 Number of predicted TMHs:  0
# F01_bin.1_00833 Exp number of AAs in TMHs: 15.32344
# F01_bin.1_00833 Exp number, first 60 AAs:  15.15863
# F01_bin.1_00833 Total prob of N-in:        0.70714
# F01_bin.1_00833 POSSIBLE N-term signal sequence
F01_bin.1_00833 TMHMM2.0        outside      1   694
```



plot in postscript, script for making the plot in gnuplot, data for plot

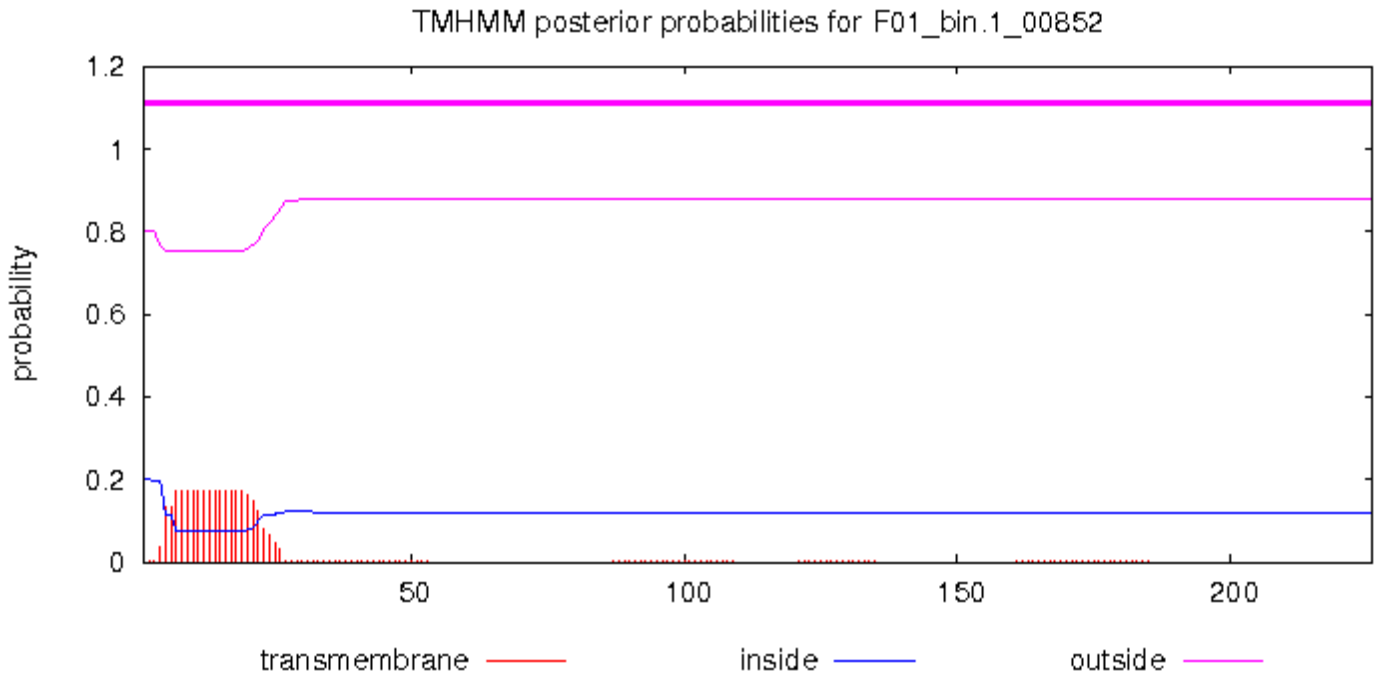
---

```
# F01_bin.1_00834 Length: 206
# F01_bin.1_00834 Number of predicted TMHs:  0
# F01_bin.1_00834 Exp number of AAs in TMHs: 0.692
# F01_bin.1_00834 Exp number, first 60 AAs:  0.692
# F01_bin.1_00834 Total prob of N-in:        0.34845
F01_bin.1_00834 TMHMM2.0        outside      1   206
```



plot in postscript, script for making the plot in gnuplot, data for plot

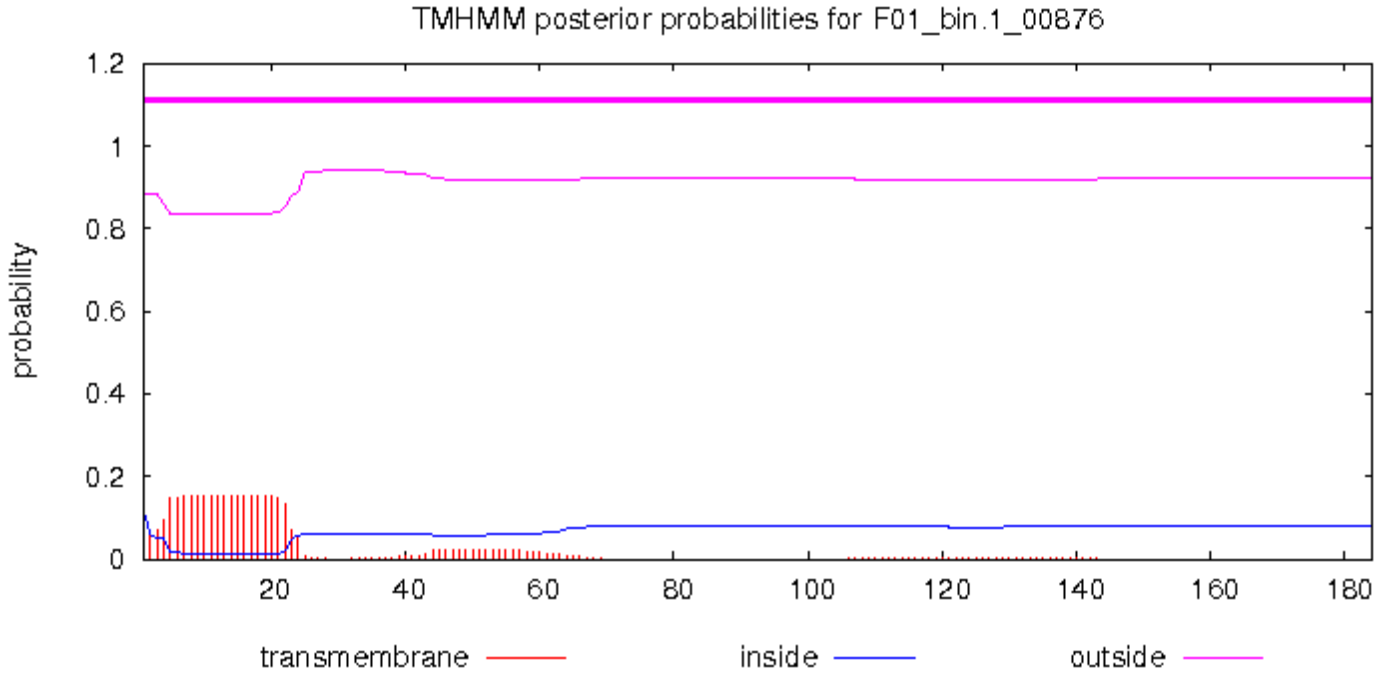
```
# F01_bin.1_00852 Length: 226
# F01_bin.1_00852 Number of predicted TMHs:  0
# F01_bin.1_00852 Exp number of AAs in TMHs: 3.27448
# F01_bin.1_00852 Exp number, first 60 AAs:  3.24162
# F01_bin.1_00852 Total prob of N-in:        0.20012
F01_bin.1_00852 TMHMM2.0        outside      1   226
```



plot in postscript, script for making the plot in gnuplot, data for plot

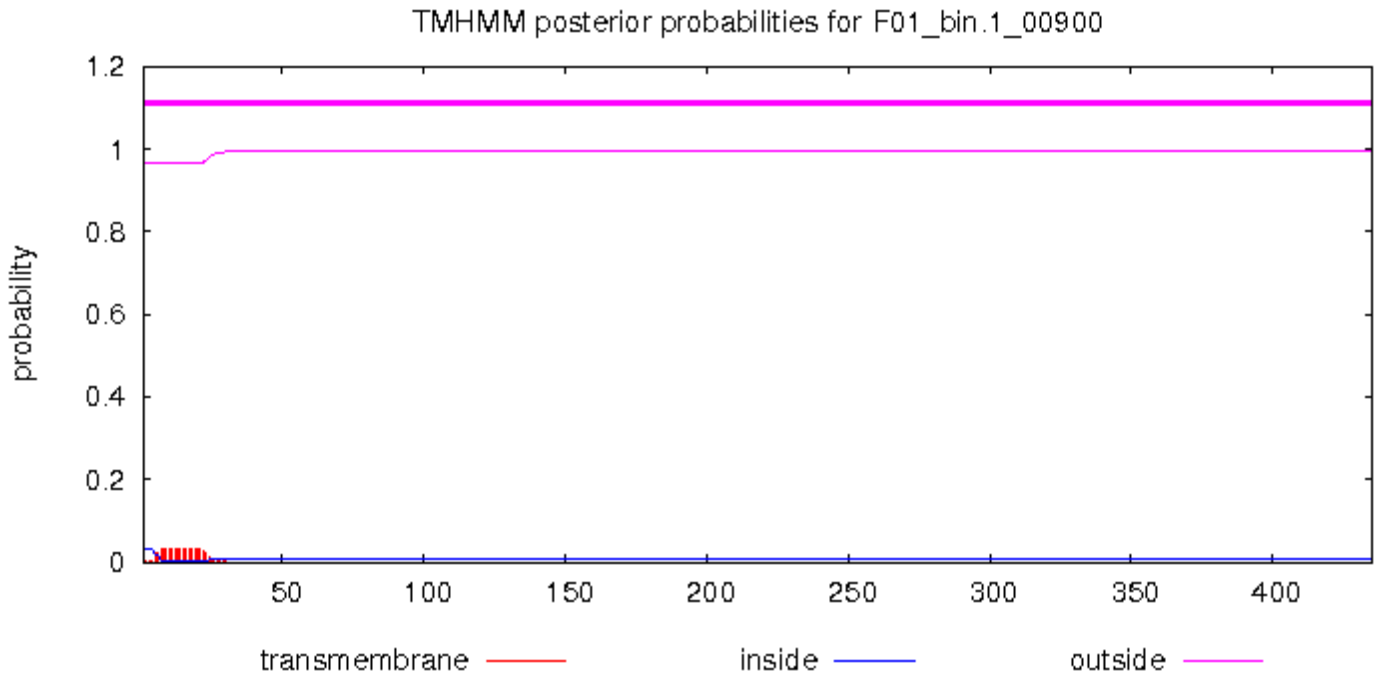
---

```
# F01_bin.1_00876 Length: 184
# F01_bin.1_00876 Number of predicted TMHs:  0
# F01_bin.1_00876 Exp number of AAs in TMHs: 3.62117
# F01_bin.1_00876 Exp number, first 60 AAs:  3.47096
# F01_bin.1_00876 Total prob of N-in:        0.11777
F01_bin.1_00876 TMHMM2.0        outside      1   184
```



plot in postscript, script for making the plot in gnuplot, data for plot

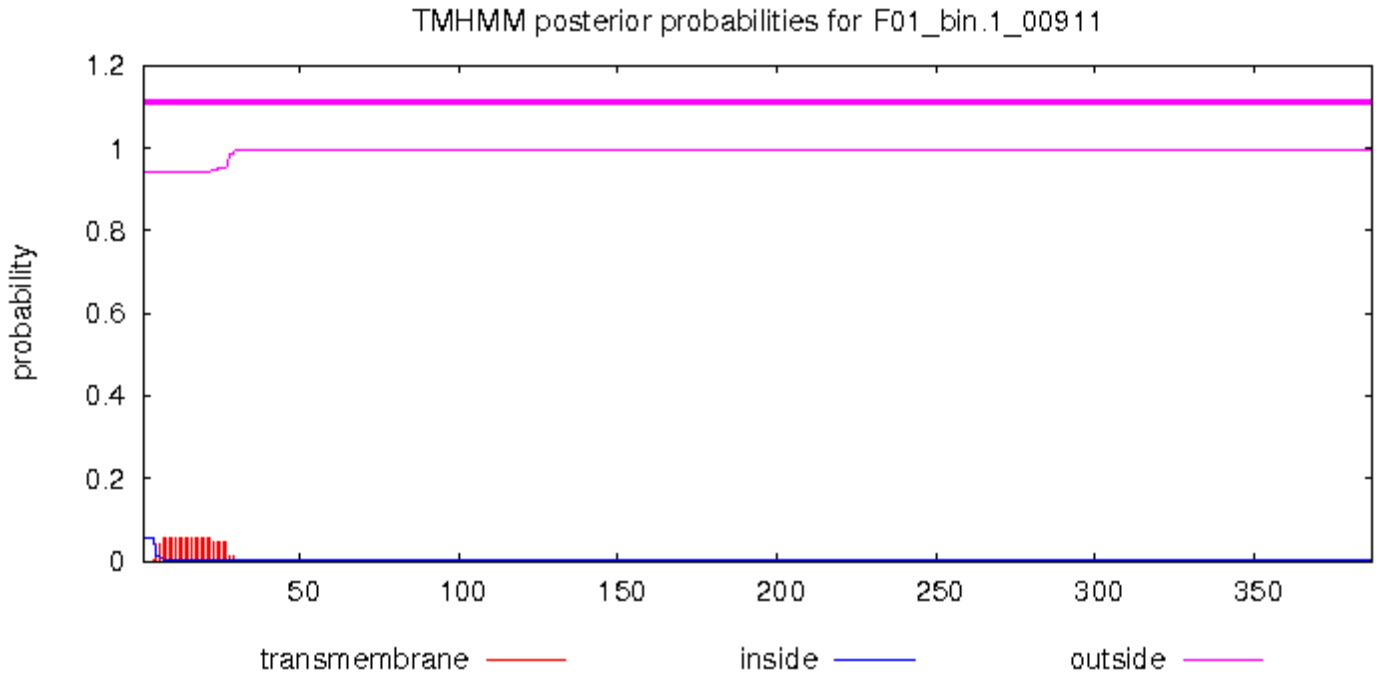
```
# F01_bin.1_00900 Length: 435
# F01_bin.1_00900 Number of predicted TMHs:  0
# F01_bin.1_00900 Exp number of AAs in TMHs: 0.623680000000000002
# F01_bin.1_00900 Exp number, first 60 AAs:  0.62274
# F01_bin.1_00900 Total prob of N-in:        0.03364
F01_bin.1_00900 TMHMM2.0        outside      1   435
```



plot in postscript, script for making the plot in gnuplot, data for plot

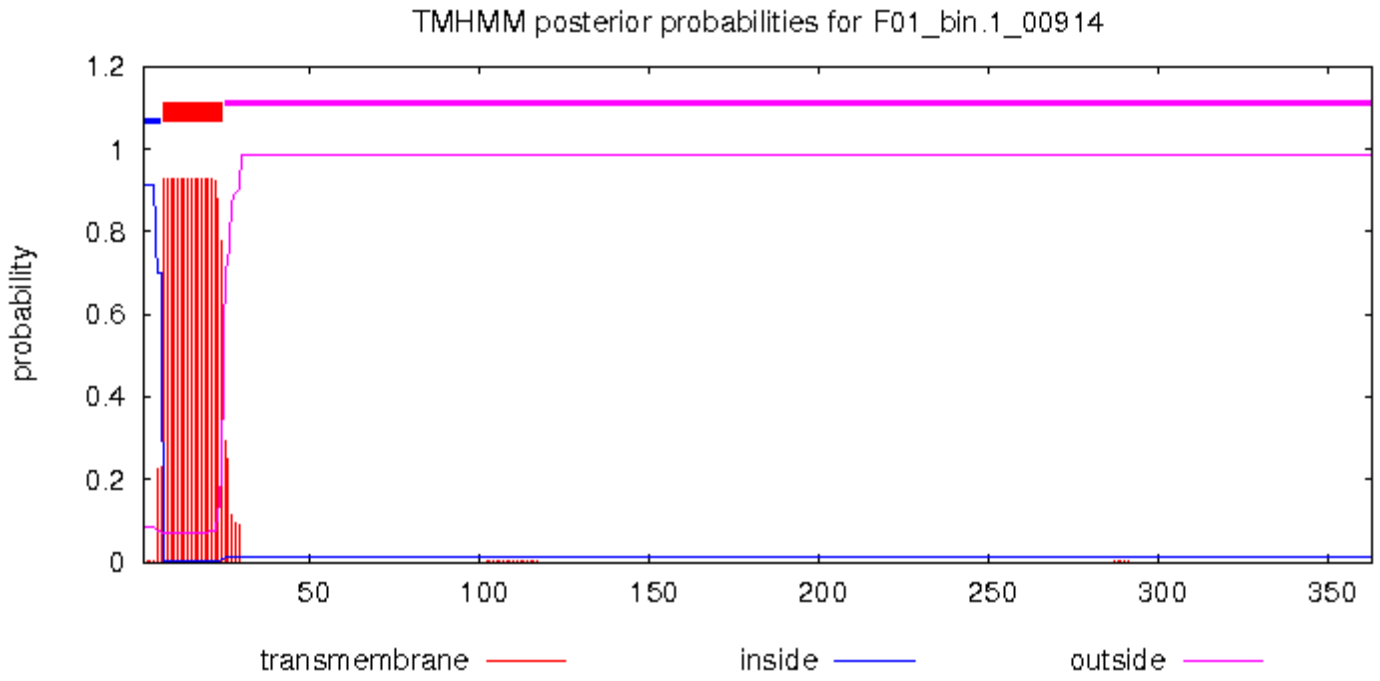
---

```
# F01_bin.1_00911 Length: 387
# F01_bin.1_00911 Number of predicted TMHs:  0
# F01_bin.1_00911 Exp number of AAs in TMHs: 1.22043
# F01_bin.1_00911 Exp number, first 60 AAs:  1.20949
# F01_bin.1_00911 Total prob of N-in:        0.05591
F01_bin.1_00911 TMHMM2.0        outside      1   387
```



plot in postscript, script for making the plot in gnuplot, data for plot

```
# F01_bin.1_00914 Length: 363
# F01_bin.1_00914 Number of predicted TMHs:  1
# F01_bin.1_00914 Exp number of AAs in TMHs: 17.78969
# F01_bin.1_00914 Exp number, first 60 AAs:  17.78332
# F01_bin.1_00914 Total prob of N-in:        0.91514
# F01_bin.1_00914 POSSIBLE N-term signal sequence
F01_bin.1_00914 TMHMM2.0        inside       1     6
F01_bin.1_00914 TMHMM2.0        TMhelix      7    24
F01_bin.1_00914 TMHMM2.0        outside     25   363
```



plot in postscript, script for making the plot in gnuplot, data for plot

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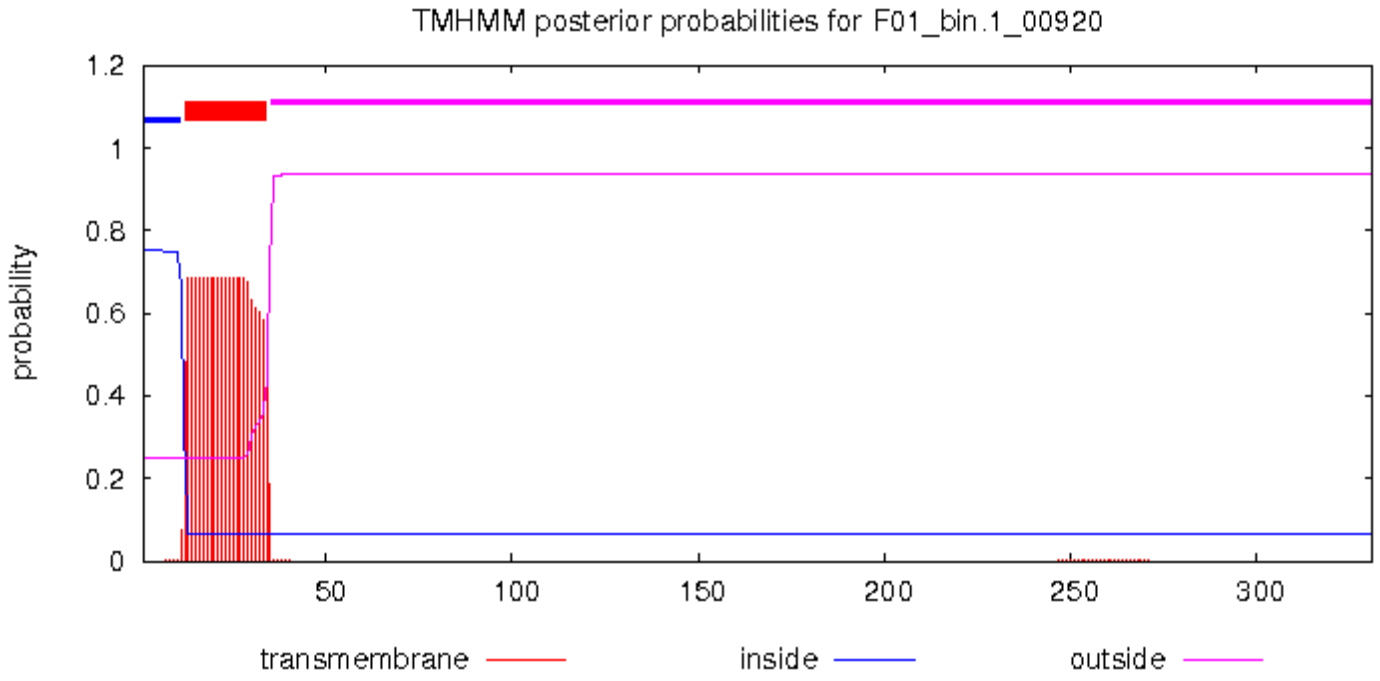
```
# F01_bin.1_00920 Length: 331
# F01_bin.1_00920 Number of predicted TMHs:  1
# F01_bin.1_00920 Exp number of AAs in TMHs: 15.37729
# F01_bin.1_00920 Exp number, first 60 AAs:  15.359
# F01_bin.1_00920 Total prob of N-in:        0.75134
# F01_bin.1_00920 POSSIBLE N-term signal sequence
F01_bin.1_00920 TMHMM2.0        inside       1    11
F01_bin.1_00920 TMHMM2.0        TMhelix     12    34
F01_bin.1_00920 TMHMM2.0        outside     35   331
```



plot in postscript, script for making the plot in gnuplot, data for plot

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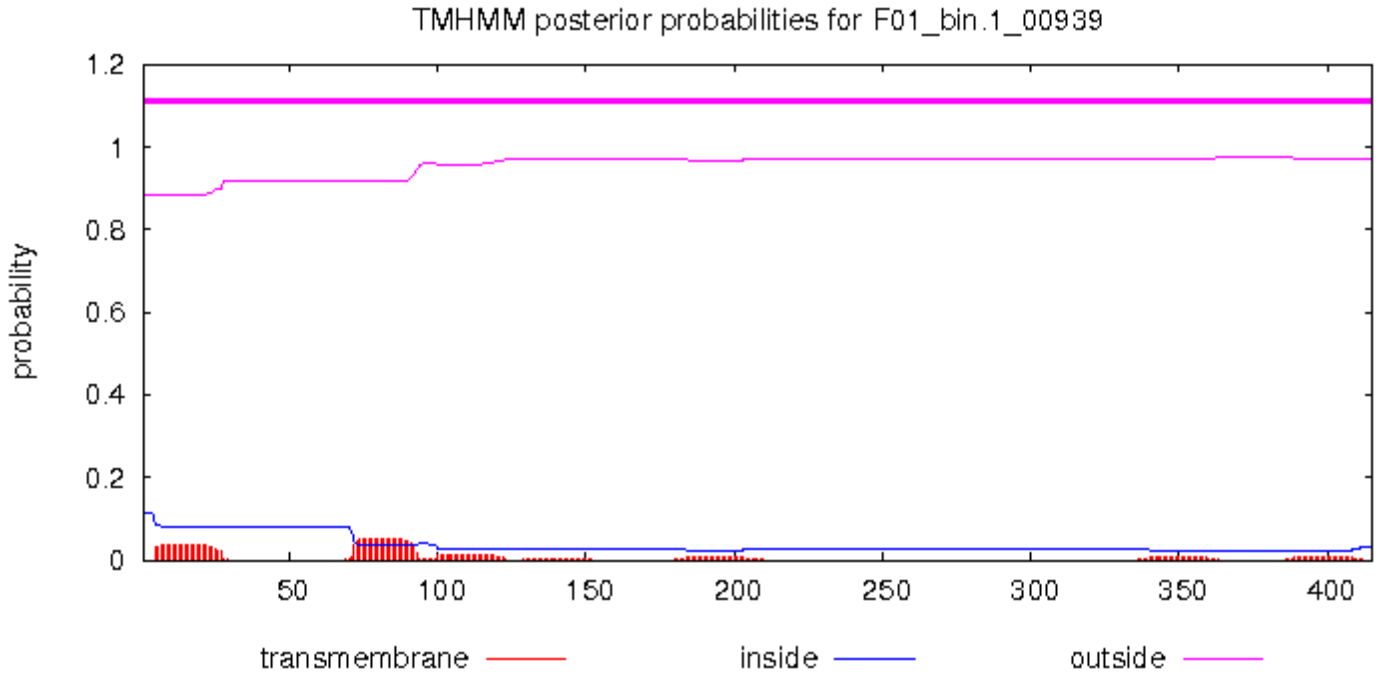
```
# F01_bin.1_00939 Length: 415
# F01_bin.1_00939 Number of predicted TMHs:  0
# F01_bin.1_00939 Exp number of AAs in TMHs: 2.69916
# F01_bin.1_00939 Exp number, first 60 AAs:  0.75637
# F01_bin.1_00939 Total prob of N-in:        0.11460
F01_bin.1_00939 TMHMM2.0        outside      1   415
```



plot in postscript, script for making the plot in gnuplot, data for plot

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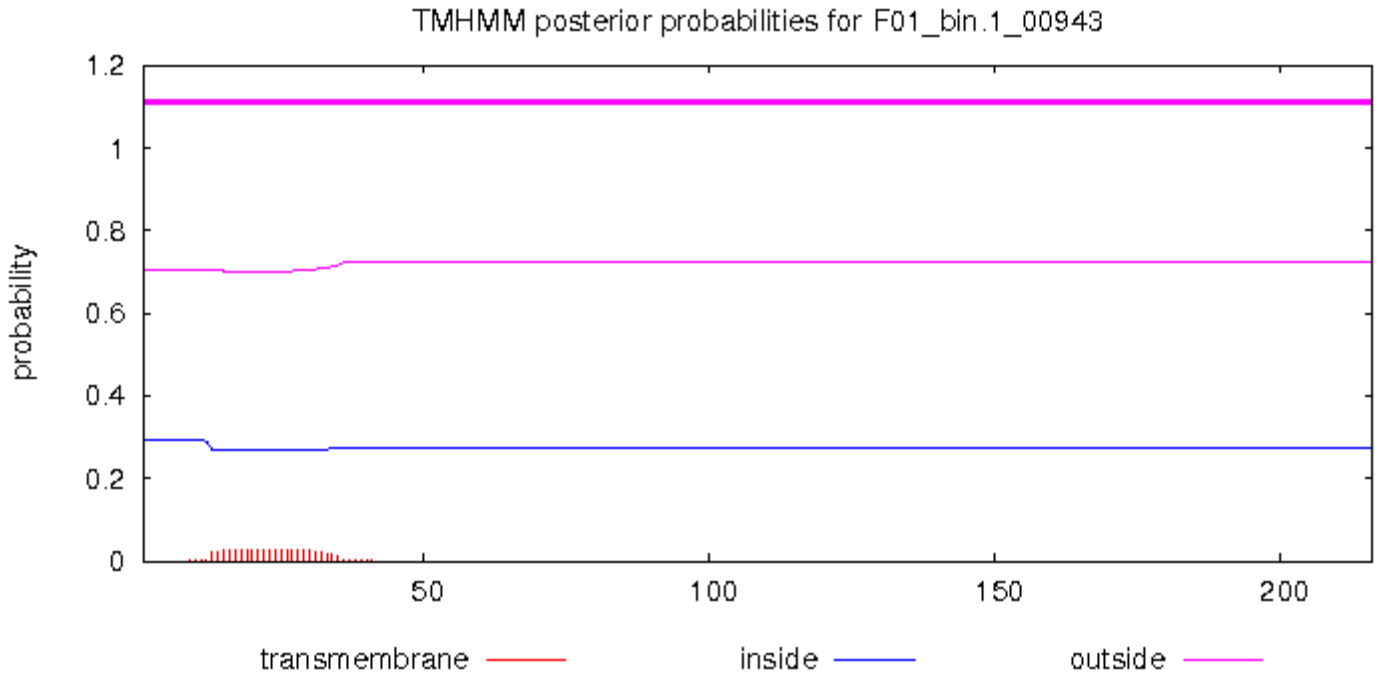
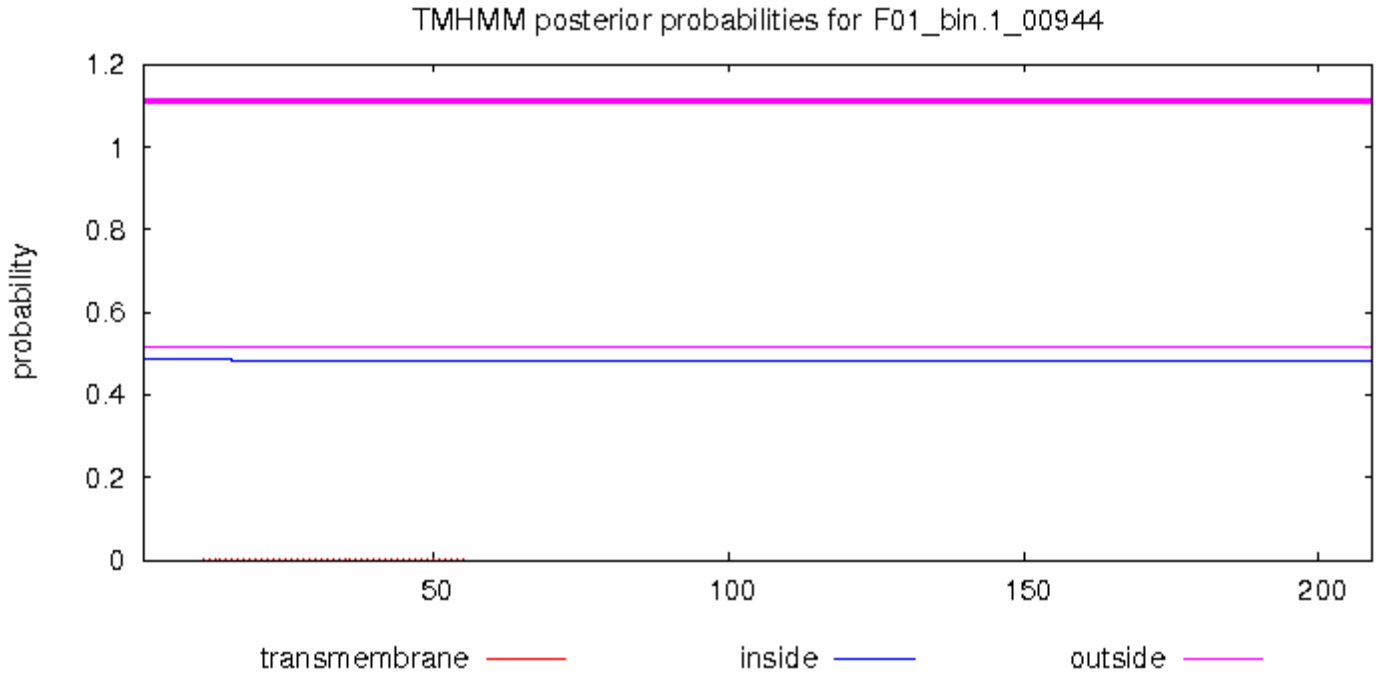
```
# F01_bin.1_00943 Length: 216
# F01_bin.1_00943 Number of predicted TMHs:  0
# F01_bin.1_00943 Exp number of AAs in TMHs: 0.613340000000000001
# F01_bin.1_00943 Exp number, first 60 AAs:  0.611040000000000001
# F01_bin.1_00943 Total prob of N-in:        0.29278
F01_bin.1_00943 TMHMM2.0        outside      1   216
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

```
# F01_bin.1_00944 Length: 209
# F01_bin.1_00944 Number of predicted TMHs:  0
# F01_bin.1_00944 Exp number of AAs in TMHs: 0.05247
# F01_bin.1_00944 Exp number, first 60 AAs:  0.05231
# F01_bin.1_00944 Total prob of N-in:        0.48576
F01_bin.1_00944 TMHMM2.0        outside      1   209
```



plot in postscript, script for making the plot in gnuplot, data for plot

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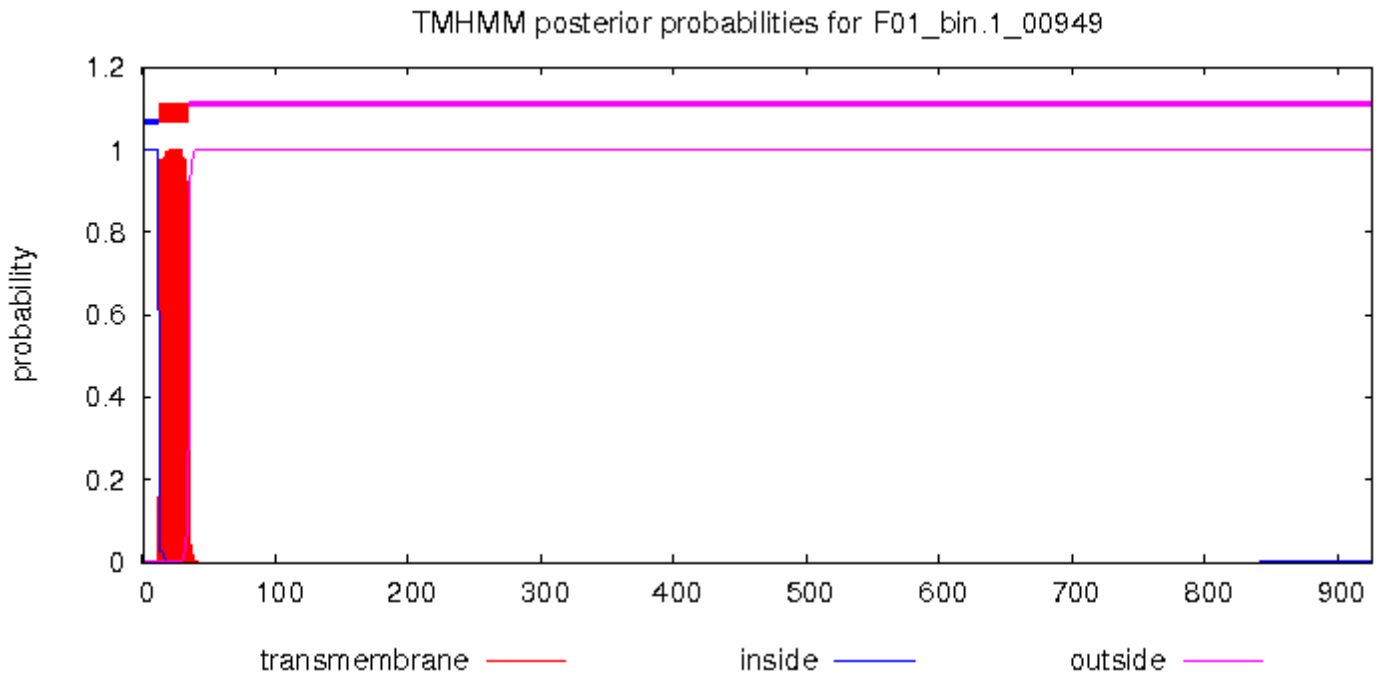
```
# F01_bin.1_00949 Length: 926
# F01_bin.1_00949 Number of predicted TMHs:  1
# F01_bin.1_00949 Exp number of AAs in TMHs: 22.69792
# F01_bin.1_00949 Exp number, first 60 AAs:  22.69194
# F01_bin.1_00949 Total prob of N-in:        0.99973
# F01_bin.1_00949 POSSIBLE N-term signal sequence
F01_bin.1_00949 TMHMM2.0        inside       1    12
```

```
F01_bin.1_00949 TMHMM2.0        TMhelix     13    35
F01_bin.1_00949 TMHMM2.0        outside     36    926
```



plot in postscript, script for making the plot in gnuplot, data for plot

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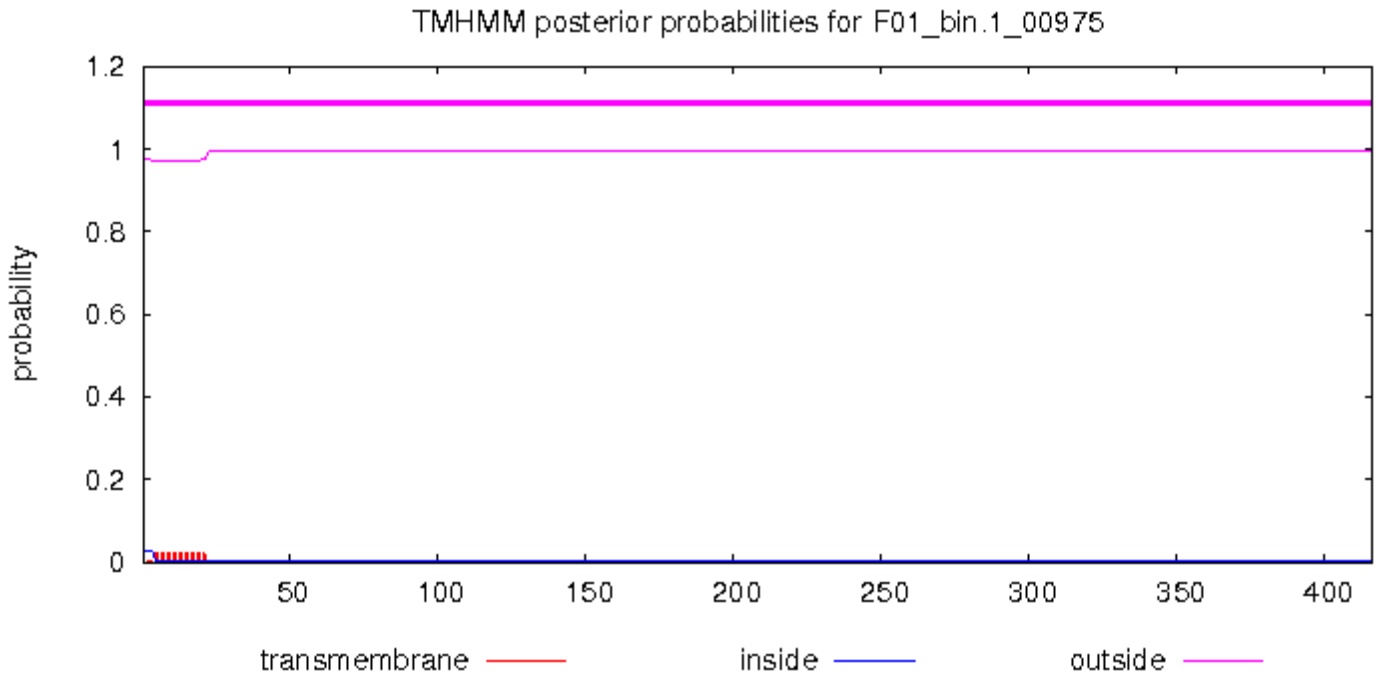
```
# F01_bin.1_00975 Length: 416
# F01_bin.1_00975 Number of predicted TMHs:  0
# F01_bin.1_00975 Exp number of AAs in TMHs: 0.44131
# F01_bin.1_00975 Exp number, first 60 AAs:  0.43019
# F01_bin.1_00975 Total prob of N-in:        0.02627
F01_bin.1_00975 TMHMM2.0        outside     1    416
```

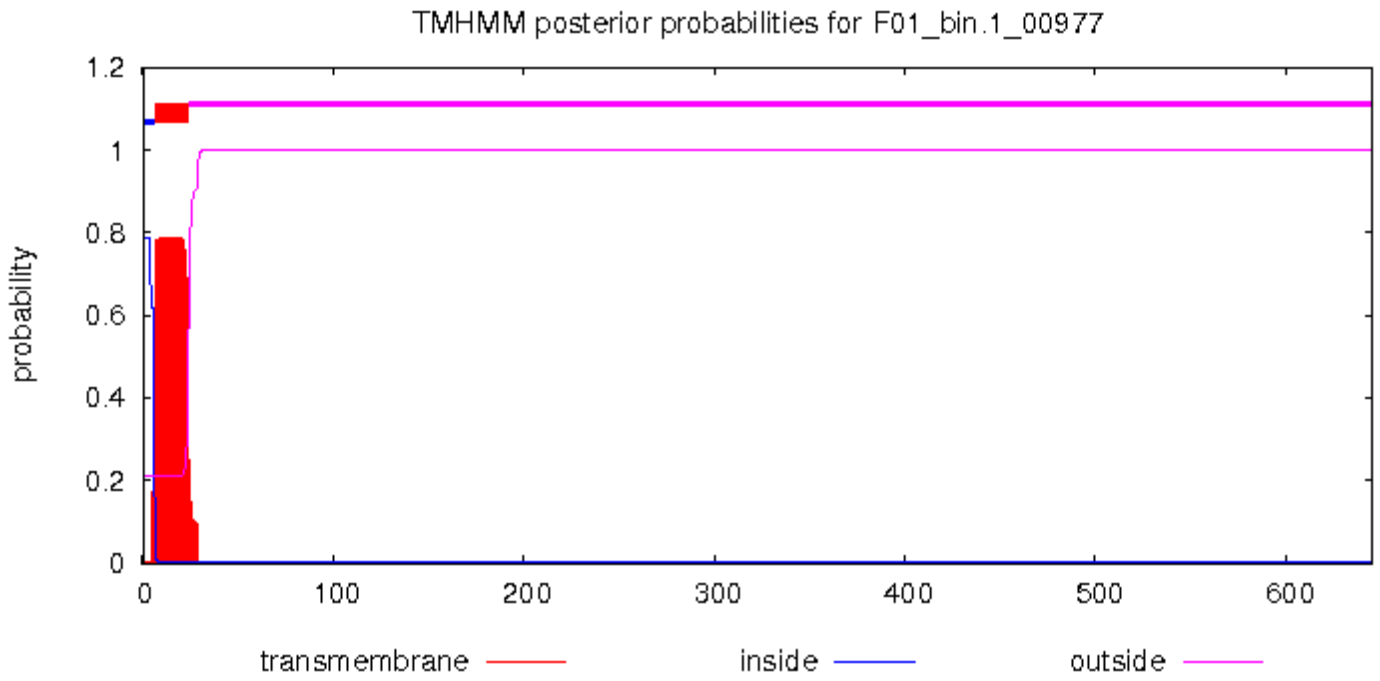


plot in postscript, script for making the plot in gnuplot, data for plot

---

```
# F01_bin.1_00977 Length: 645
# F01_bin.1_00977 Number of predicted TMHs:  1
# F01_bin.1_00977 Exp number of AAs in TMHs: 15.10093
```

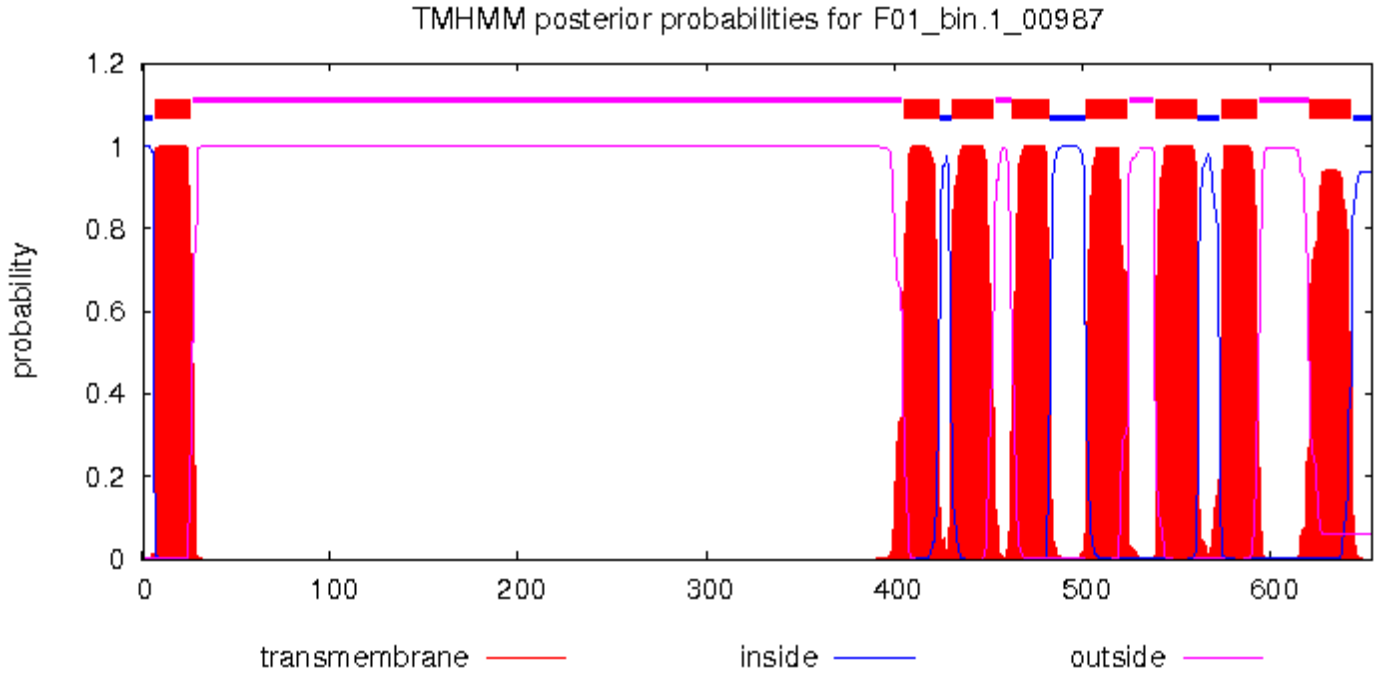
```
# F01_bin.1_00977 Exp number, first 60 AAs:  15.08157
# F01_bin.1_00977 Total prob of N-in:        0.78876
# F01_bin.1_00977 POSSIBLE N-term signal sequence
F01_bin.1_00977 TMHMM2.0        inside       1     6
F01_bin.1_00977 TMHMM2.0        TMhelix      7    24
F01_bin.1_00977 TMHMM2.0        outside     25   645
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

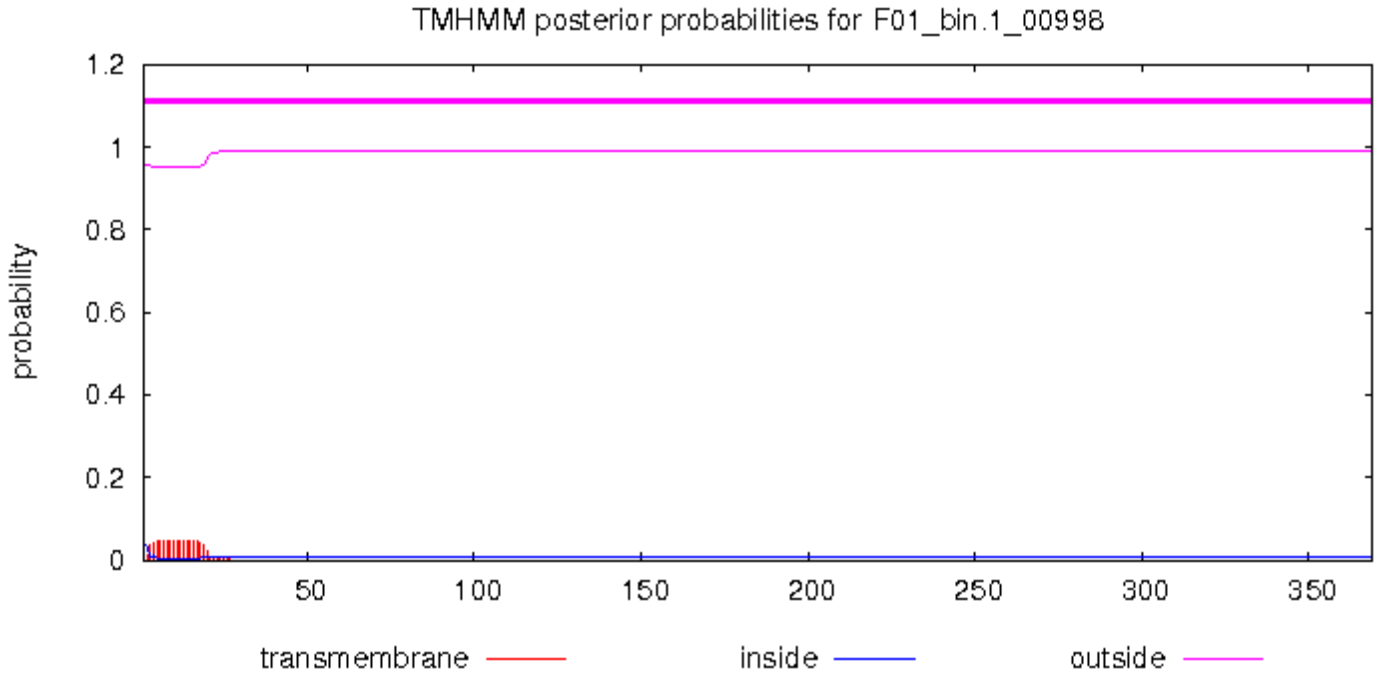
```
# F01_bin.1_00987 Length: 654
# F01_bin.1_00987 Number of predicted TMHs:  8
# F01_bin.1_00987 Exp number of AAs in TMHs: 167.99442
# F01_bin.1_00987 Exp number, first 60 AAs:  20.61929
# F01_bin.1_00987 Total prob of N-in:        0.99973
# F01_bin.1_00987 POSSIBLE N-term signal sequence
F01_bin.1_00987 TMHMM2.0        inside       1     6
F01_bin.1_00987 TMHMM2.0        TMhelix      7    26
F01_bin.1_00987 TMHMM2.0        outside     27   404
F01_bin.1_00987 TMHMM2.0        TMhelix    405   424
F01_bin.1_00987 TMHMM2.0        inside     425   430
F01_bin.1_00987 TMHMM2.0        TMhelix    431   453
F01_bin.1_00987 TMHMM2.0        outside    454   462
F01_bin.1_00987 TMHMM2.0        TMhelix    463   482
F01_bin.1_00987 TMHMM2.0        inside     483   501
F01_bin.1_00987 TMHMM2.0        TMhelix    502   524
F01_bin.1_00987 TMHMM2.0        outside    525   538
F01_bin.1_00987 TMHMM2.0        TMhelix    539   561
F01_bin.1_00987 TMHMM2.0        inside     562   573
F01_bin.1_00987 TMHMM2.0        TMhelix    574   593
F01_bin.1_00987 TMHMM2.0        outside    594   620
F01_bin.1_00987 TMHMM2.0        TMhelix    621   643
F01_bin.1_00987 TMHMM2.0        inside     644   654
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

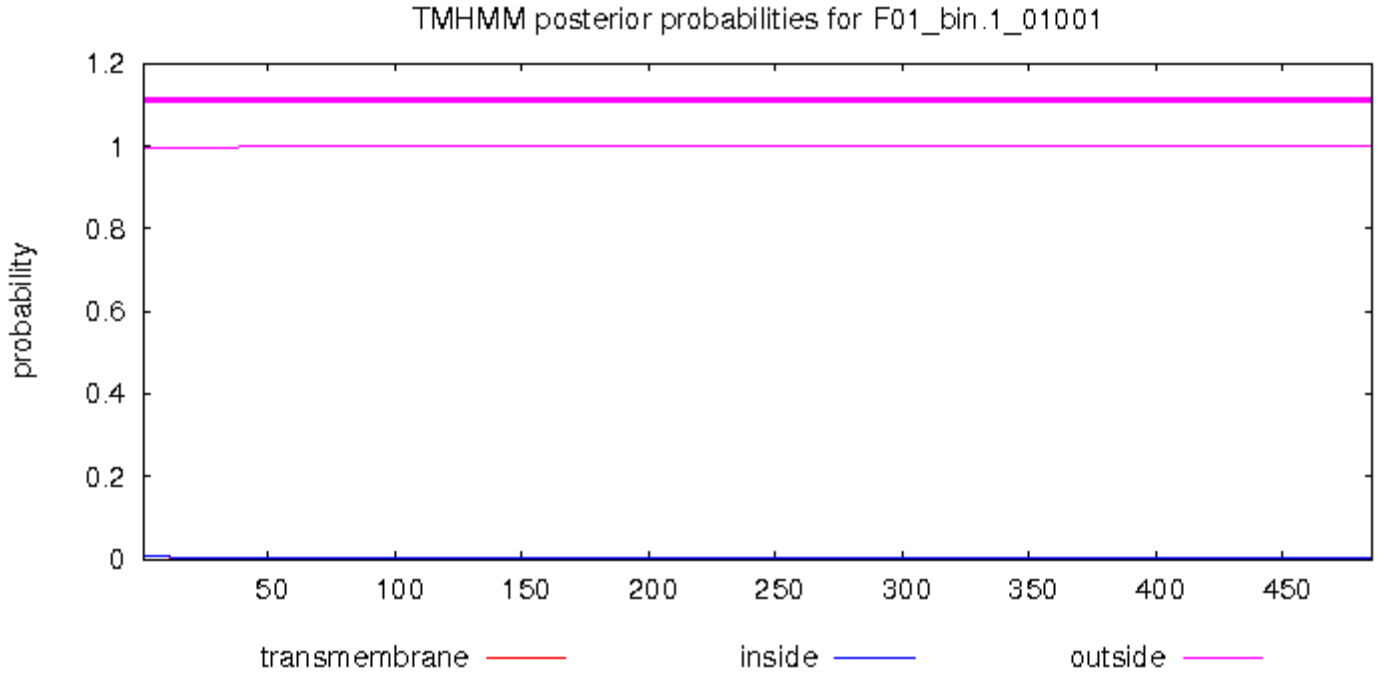
```
# F01_bin.1_00998 Length: 369
# F01_bin.1_00998 Number of predicted TMHs:  0
# F01_bin.1_00998 Exp number of AAs in TMHs: 0.791410000000000001
# F01_bin.1_00998 Exp number, first 60 AAs:  0.79121
# F01_bin.1_00998 Total prob of N-in:        0.04477
F01_bin.1_00998 TMHMM2.0        outside      1   369
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

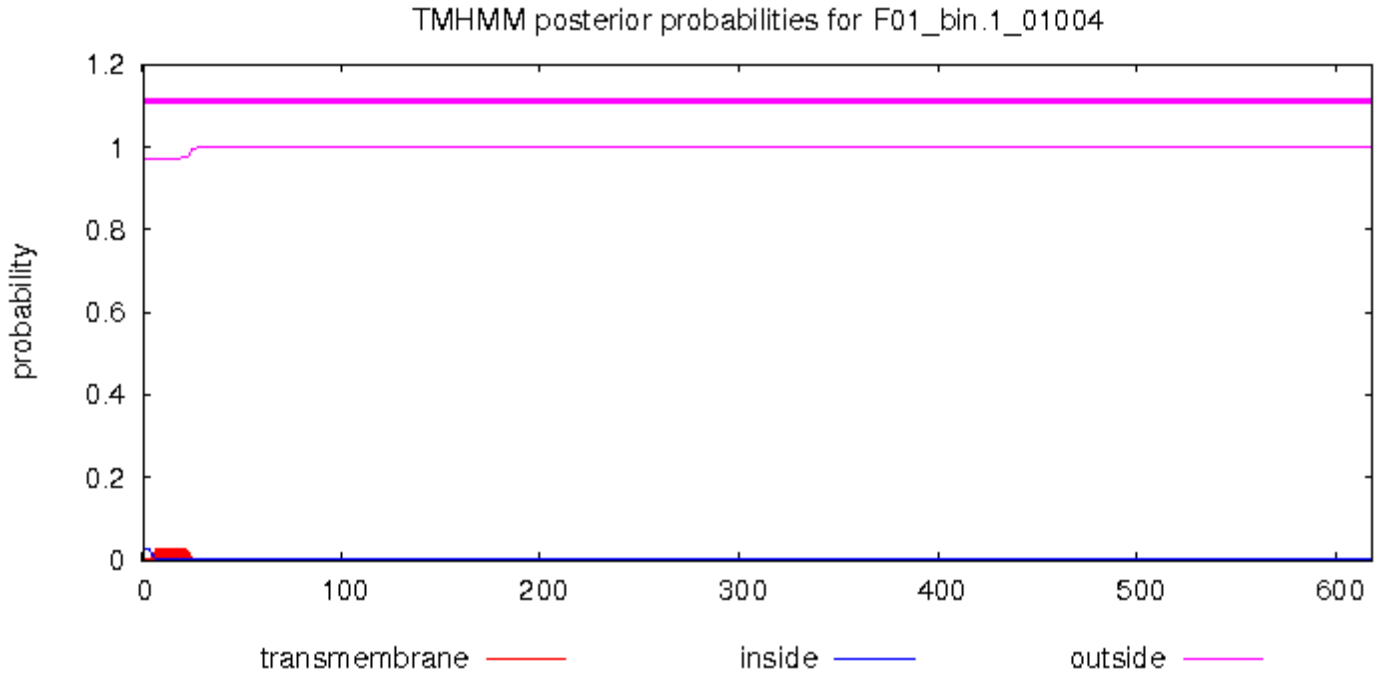
```
# F01_bin.1_01001 Length: 485
# F01_bin.1_01001 Number of predicted TMHs:  0
# F01_bin.1_01001 Exp number of AAs in TMHs: 0.1053
# F01_bin.1_01001 Exp number, first 60 AAs:  0.09413
# F01_bin.1_01001 Total prob of N-in:        0.00523
F01_bin.1_01001 TMHMM2.0        outside      1   485
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

```
# F01_bin.1_01004 Length: 618
# F01_bin.1_01004 Number of predicted TMHs:  0
# F01_bin.1_01004 Exp number of AAs in TMHs: 0.513580000000000002
# F01_bin.1_01004 Exp number, first 60 AAs:  0.51238
# F01_bin.1_01004 Total prob of N-in:        0.02673
F01_bin.1_01004 TMHMM2.0        outside      1   618
```

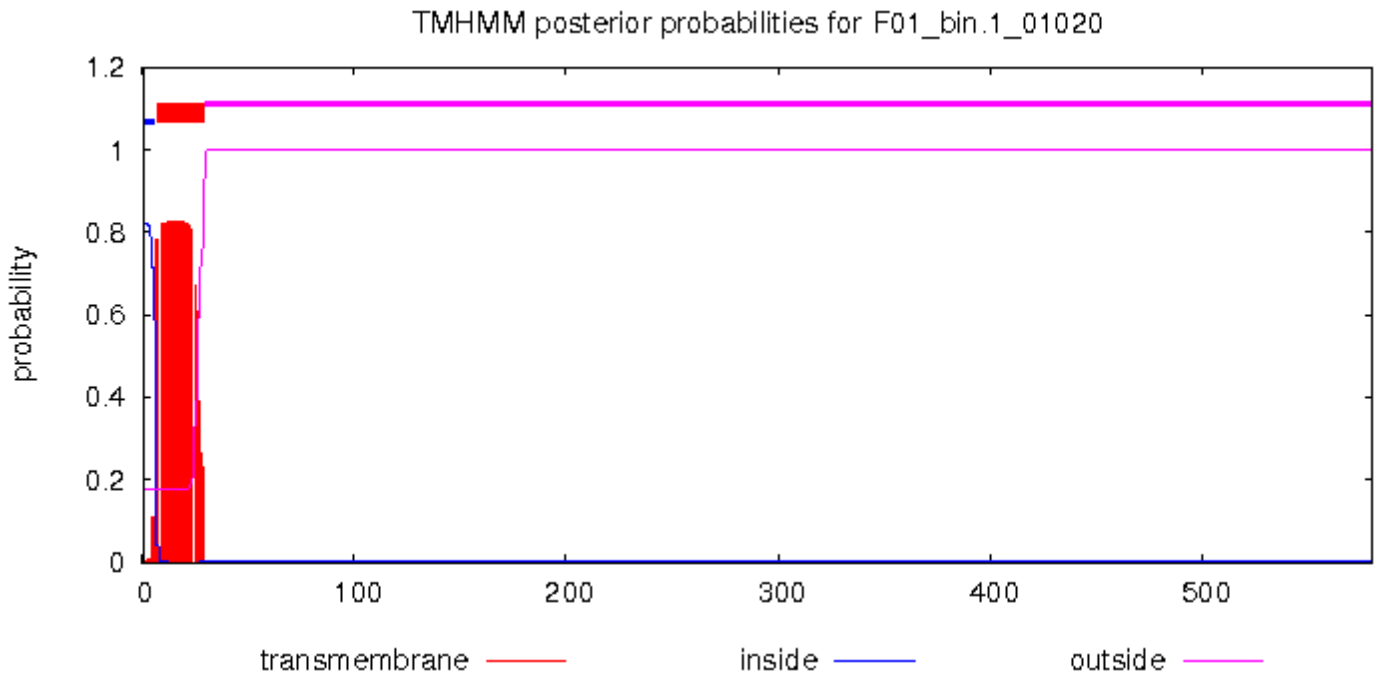


plot in postscript, script for making the plot in gnuplot, data for plot

---

```
# F01_bin.1_01020 Length: 580
# F01_bin.1_01020 Number of predicted TMHs:  1
# F01_bin.1_01020 Exp number of AAs in TMHs: 17.1235499999999999
# F01_bin.1_01020 Exp number, first 60 AAs:  17.11788
# F01_bin.1_01020 Total prob of N-in:        0.82424
# F01_bin.1_01020 POSSIBLE N-term signal sequence
F01_bin.1_01020 TMHMM2.0        inside       1     6
```

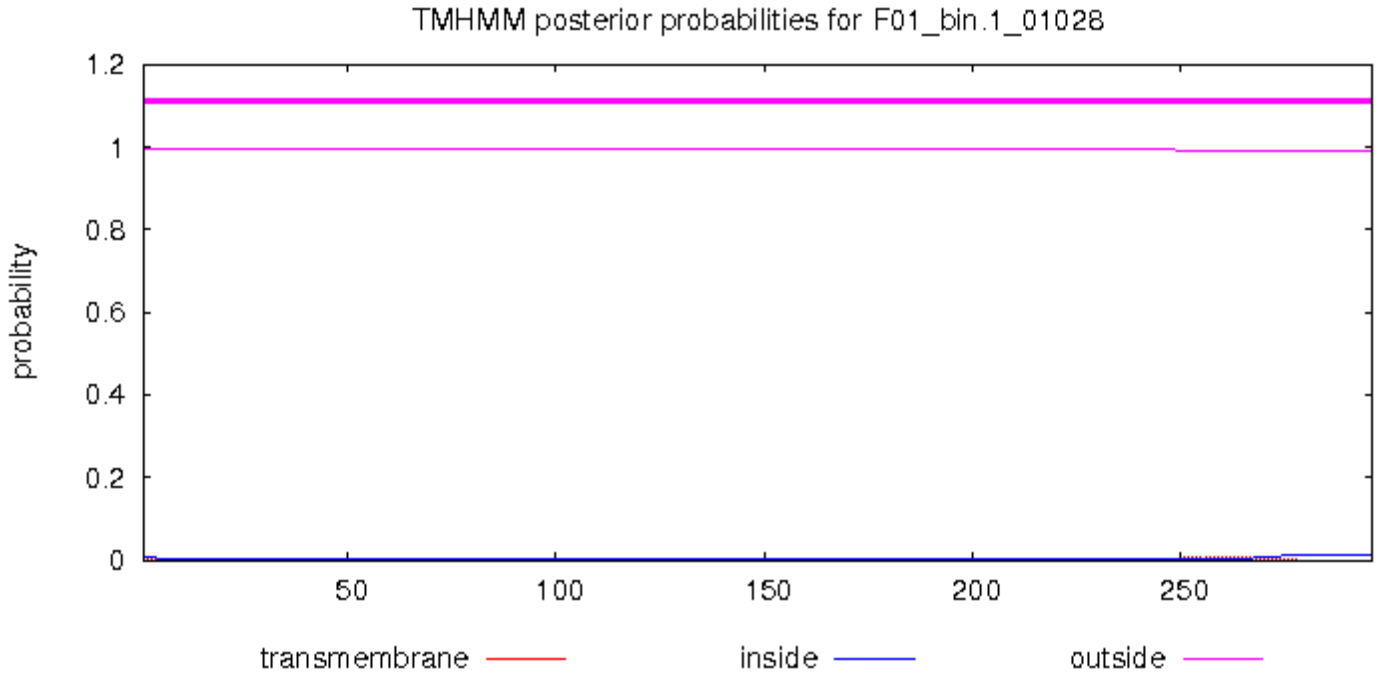
```
F01_bin.1_01020 TMHMM2.0        TMhelix      7    29
F01_bin.1_01020 TMHMM2.0        outside     30   580
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

```
# F01_bin.1_01028 Length: 296
# F01_bin.1_01028 Number of predicted TMHs:  0
# F01_bin.1_01028 Exp number of AAs in TMHs: 0.29092
# F01_bin.1_01028 Exp number, first 60 AAs:  0.07597
# F01_bin.1_01028 Total prob of N-in:        0.00567
F01_bin.1_01028 TMHMM2.0        outside      1   296
```

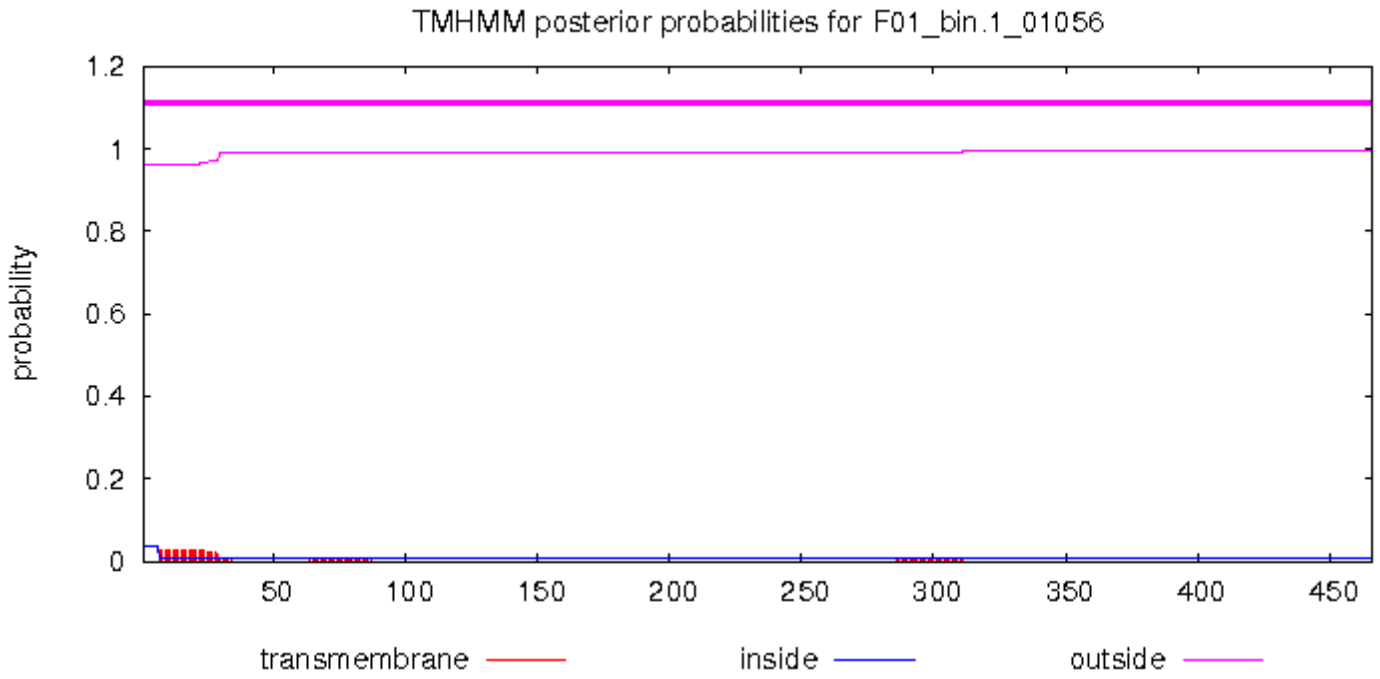


plot in postscript, script for making the plot in gnuplot, data for plot

---

```
# F01_bin.1_01056 Length: 466
# F01_bin.1_01056 Number of predicted TMHs:  0
# F01_bin.1_01056 Exp number of AAs in TMHs: 0.681610000000000002
```

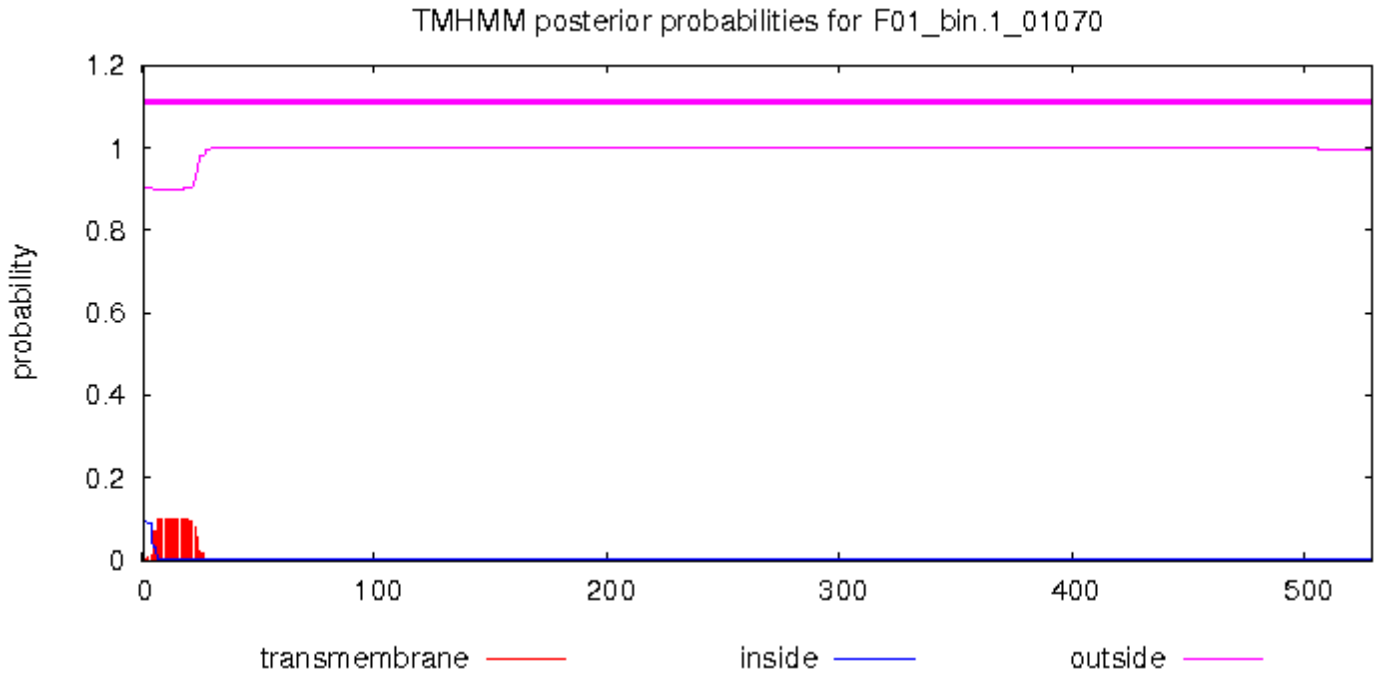
```
# F01_bin.1_01056 Exp number, first 60 AAs:  0.6081
# F01_bin.1_01056 Total prob of N-in:        0.03639
F01_bin.1_01056 TMHMM2.0        outside     1   466
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

```
# F01_bin.1_01070 Length: 529
# F01_bin.1_01070 Number of predicted TMHs:  0
# F01_bin.1_01070 Exp number of AAs in TMHs: 1.97862
# F01_bin.1_01070 Exp number, first 60 AAs:  1.9219
# F01_bin.1_01070 Total prob of N-in:        0.09856
F01_bin.1_01070 TMHMM2.0        outside     1   529
```

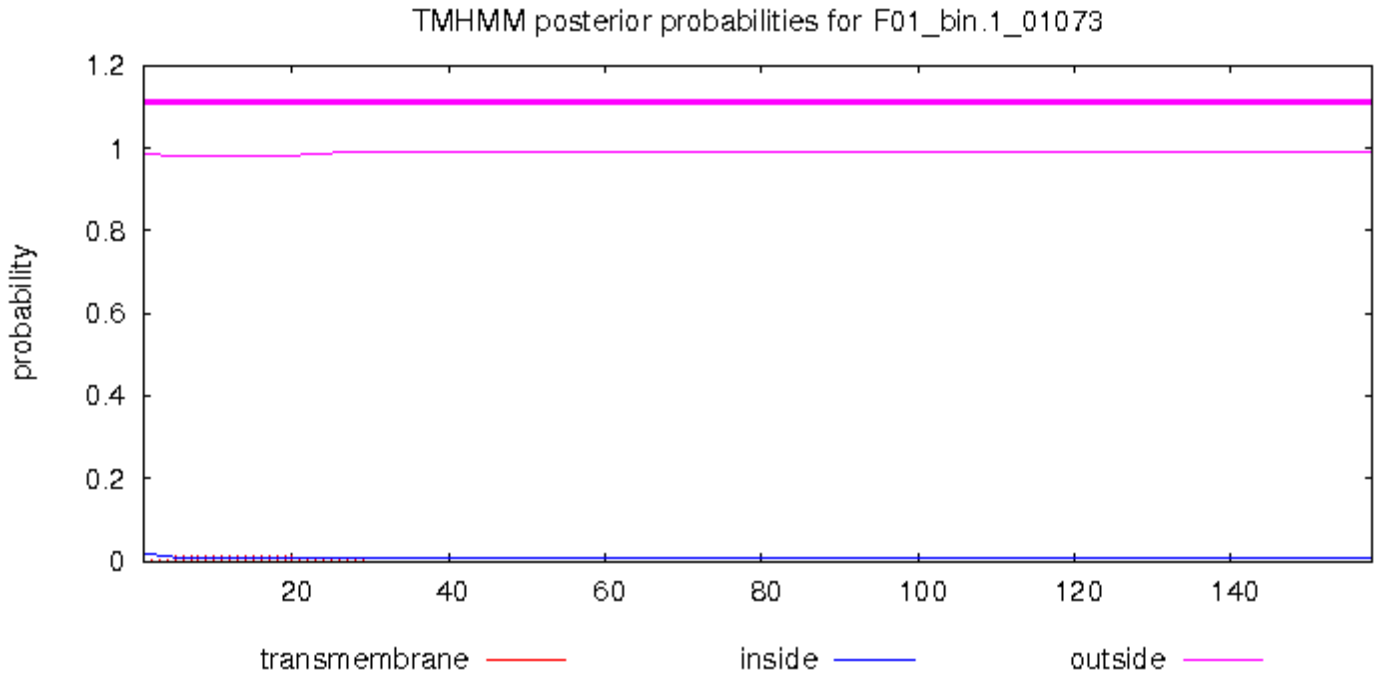


plot in postscript, script for making the plot in gnuplot, data for plot

---

```
# F01_bin.1_01073 Length: 158
# F01_bin.1_01073 Number of predicted TMHs:  0
```

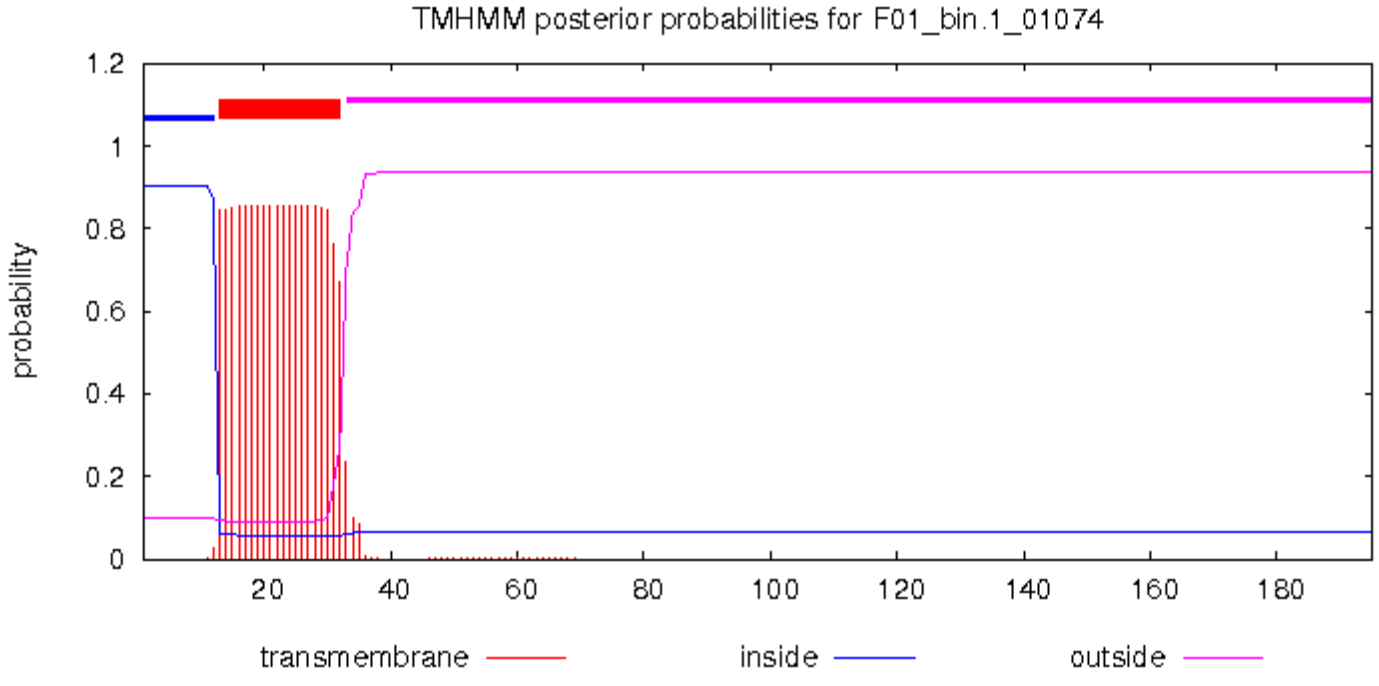
```
# F01_bin.1_01073 Exp number of AAs in TMHs: 0.24007
# F01_bin.1_01073 Exp number, first 60 AAs:  0.24007
# F01_bin.1_01073 Total prob of N-in:        0.01637
F01_bin.1_01073 TMHMM2.0        outside      1   158
```



plot in postscript, script for making the plot in gnuplot, data for plot

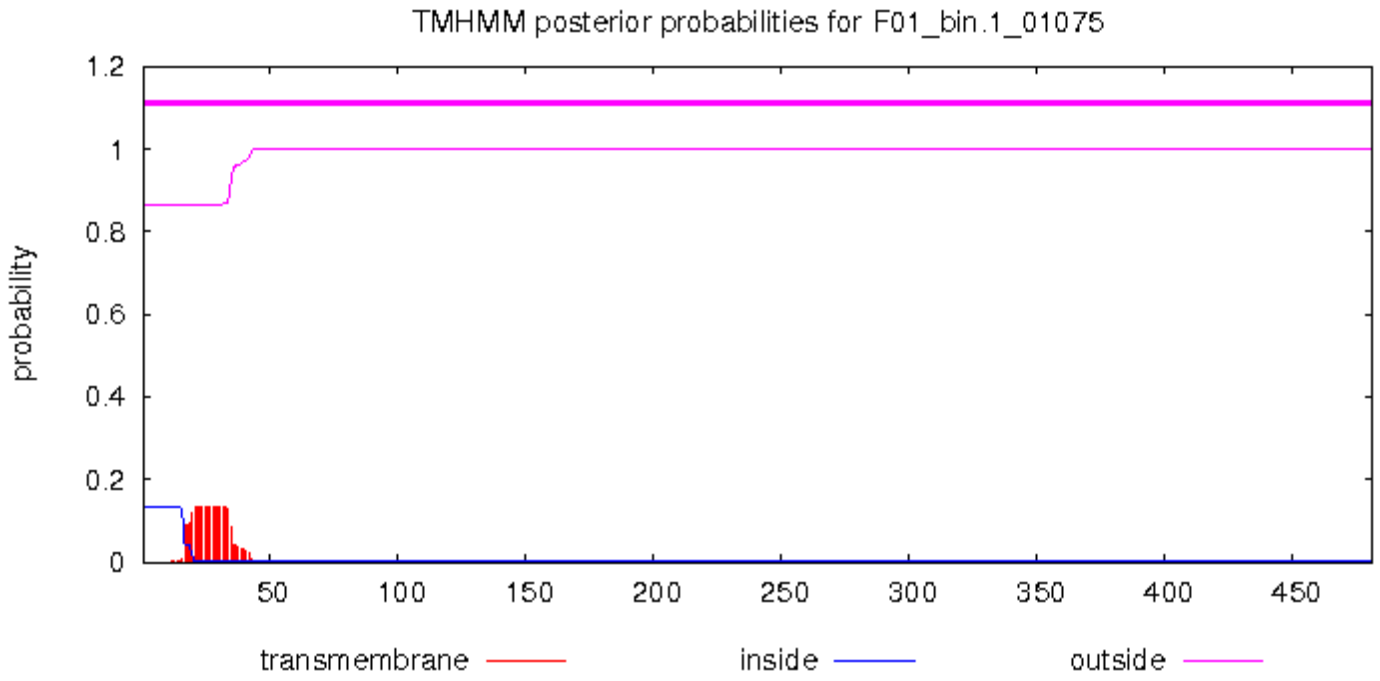
---

```
# F01_bin.1_01074 Length: 195
# F01_bin.1_01074 Number of predicted TMHs:  1
# F01_bin.1_01074 Exp number of AAs in TMHs: 17.26944
# F01_bin.1_01074 Exp number, first 60 AAs:  17.2654
# F01_bin.1_01074 Total prob of N-in:        0.90213
# F01_bin.1_01074 POSSIBLE N-term signal sequence
F01_bin.1_01074 TMHMM2.0        inside       1    12
F01_bin.1_01074 TMHMM2.0        TMhelix     13    32
F01_bin.1_01074 TMHMM2.0        outside     33   195
```



plot in postscript, script for making the plot in gnuplot, data for plot

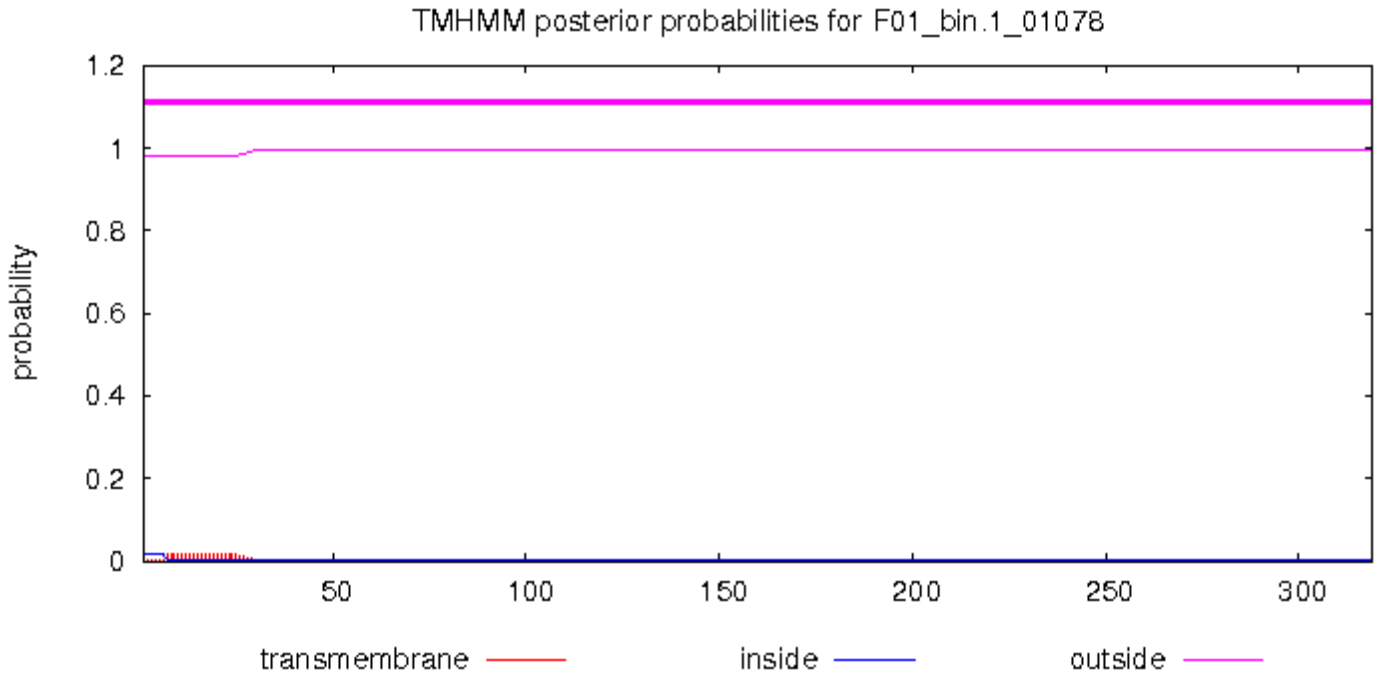
```
# F01_bin.1_01075 Length: 481
# F01_bin.1_01075 Number of predicted TMHs:  0
# F01_bin.1_01075 Exp number of AAs in TMHs: 2.58413000000000001
# F01_bin.1_01075 Exp number, first 60 AAs:  2.57876
# F01_bin.1_01075 Total prob of N-in:        0.13355
F01_bin.1_01075 TMHMM2.0        outside      1   481
```



plot in postscript, script for making the plot in gnuplot, data for plot

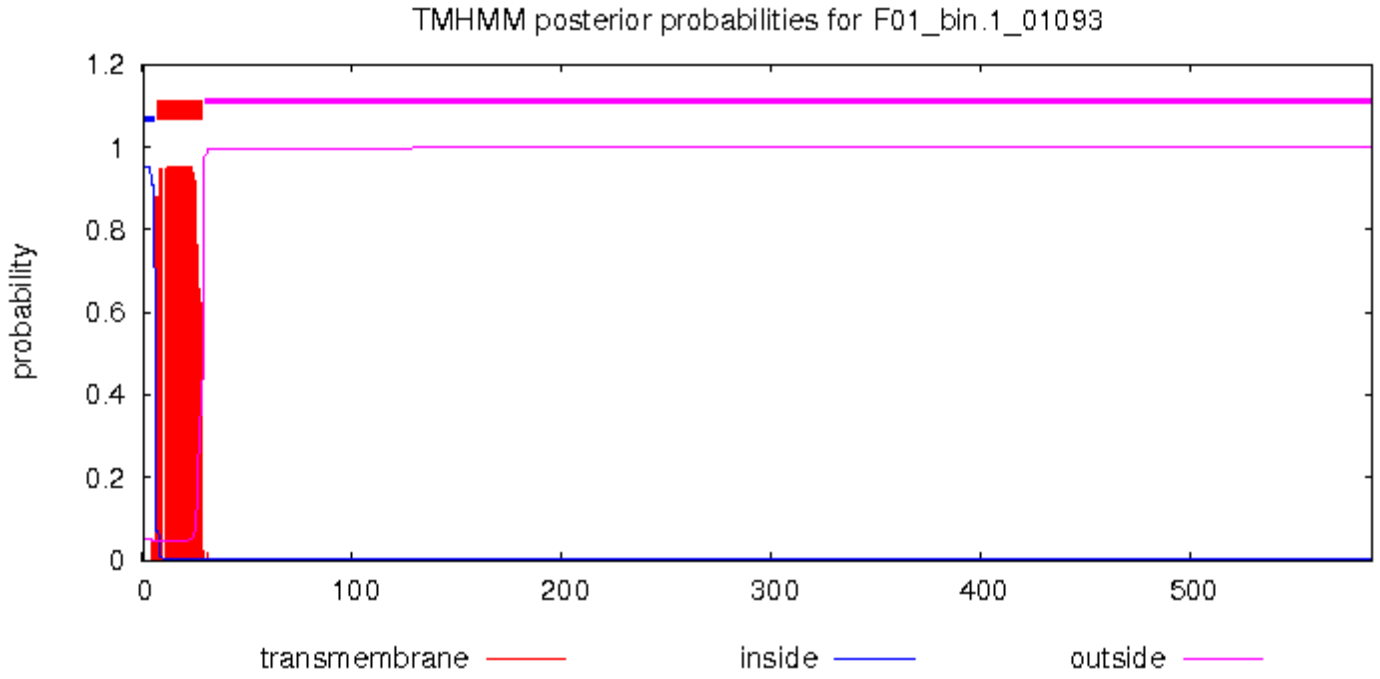
---

```
# F01_bin.1_01078 Length: 319
# F01_bin.1_01078 Number of predicted TMHs:  0
# F01_bin.1_01078 Exp number of AAs in TMHs: 0.36651
# F01_bin.1_01078 Exp number, first 60 AAs:  0.35779
# F01_bin.1_01078 Total prob of N-in:        0.01884
F01_bin.1_01078 TMHMM2.0        outside      1   319
```



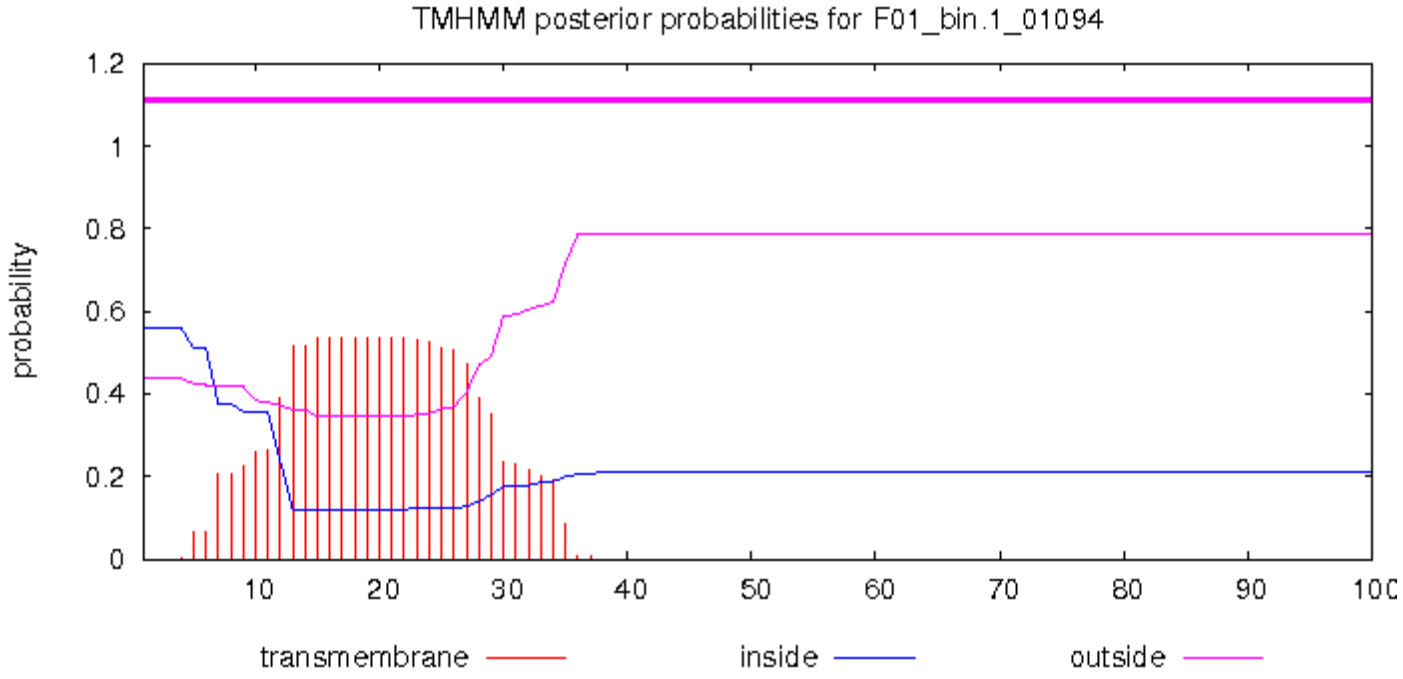
plot in postscript, script for making the plot in gnuplot, data for plot

```
# F01_bin.1_01093 Length: 587
# F01_bin.1_01093 Number of predicted TMHs:  1
# F01_bin.1_01093 Exp number of AAs in TMHs: 21.07371
# F01_bin.1_01093 Exp number, first 60 AAs:  21.00554
# F01_bin.1_01093 Total prob of N-in:        0.95057
# F01_bin.1_01093 POSSIBLE N-term signal sequence
F01_bin.1_01093 TMHMM2.0        inside       1     6
F01_bin.1_01093 TMHMM2.0        TMhelix      7    29
F01_bin.1_01093 TMHMM2.0        outside     30   587
```



plot in postscript, script for making the plot in gnuplot, data for plot

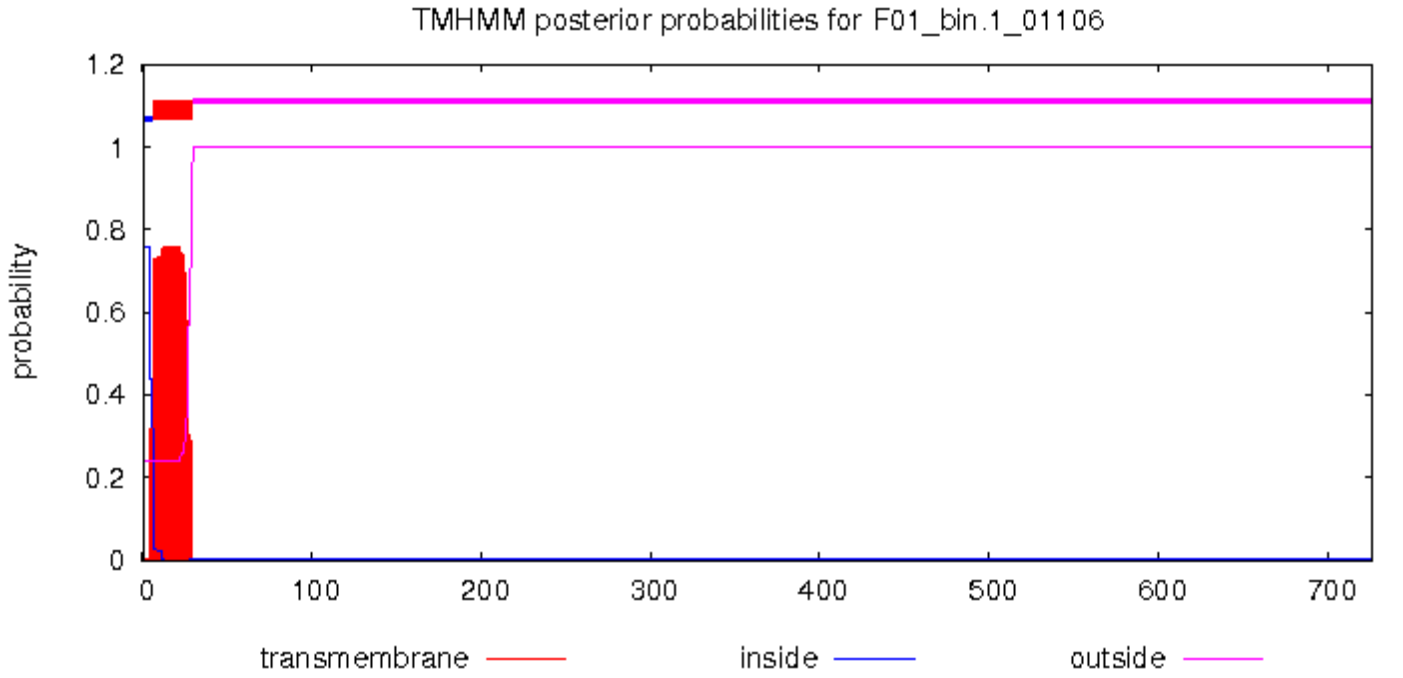
```
# F01_bin.1_01094 Length: 100
# F01_bin.1_01094 Number of predicted TMHs:  0
# F01_bin.1_01094 Exp number of AAs in TMHs: 11.45099
# F01_bin.1_01094 Exp number, first 60 AAs:  11.4509
# F01_bin.1_01094 Total prob of N-in:        0.56134
# F01_bin.1_01094 POSSIBLE N-term signal sequence
F01_bin.1_01094 TMHMM2.0        outside      1   100
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

```
# F01_bin.1_01106 Length: 726
# F01_bin.1_01106 Number of predicted TMHs:  1
# F01_bin.1_01106 Exp number of AAs in TMHs: 16.72949
# F01_bin.1_01106 Exp number, first 60 AAs:  16.72172
# F01_bin.1_01106 Total prob of N-in:        0.75814
# F01_bin.1_01106 POSSIBLE N-term signal sequence
F01_bin.1_01106 TMHMM2.0        inside       1     6
F01_bin.1_01106 TMHMM2.0        TMhelix      7    29
F01_bin.1_01106 TMHMM2.0        outside     30   726
```

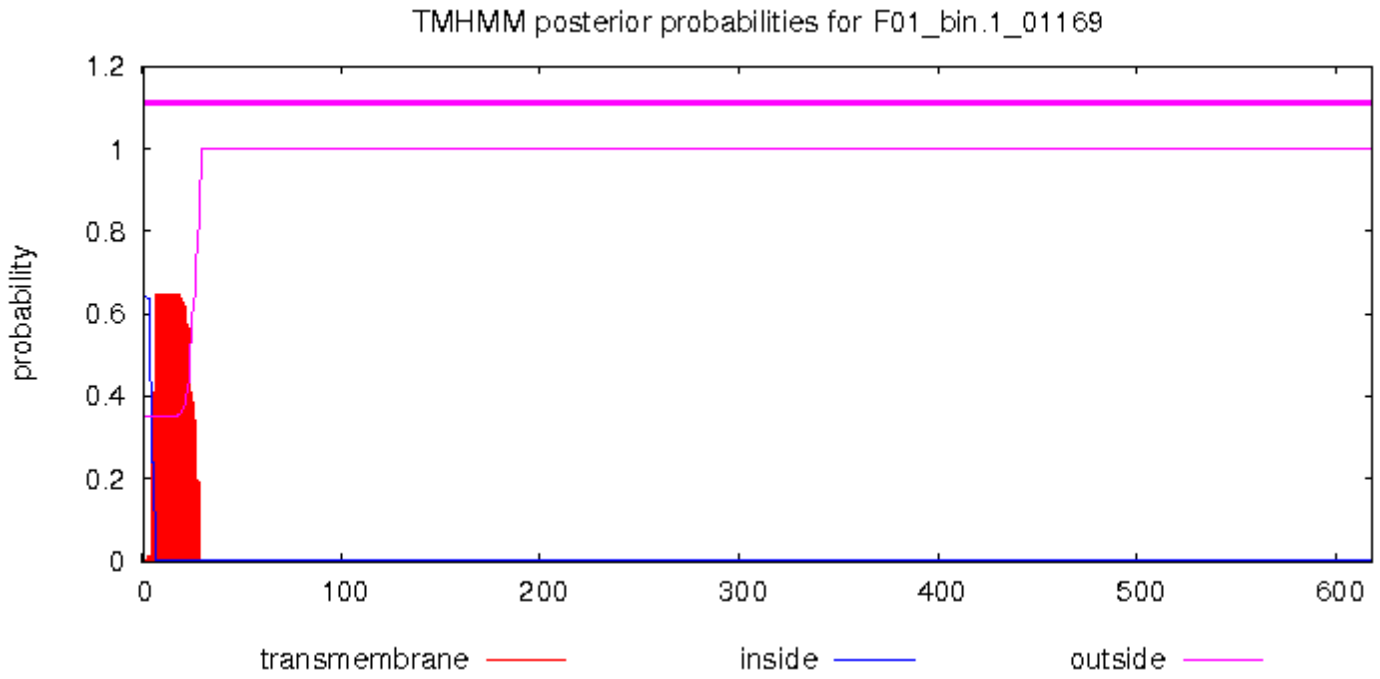


plot in postscript, script for making the plot in gnuplot, data for plot

---

```
# F01_bin.1_01169 Length: 618
# F01_bin.1_01169 Number of predicted TMHs:  0
# F01_bin.1_01169 Exp number of AAs in TMHs: 13.78959
# F01_bin.1_01169 Exp number, first 60 AAs:  13.78939
```

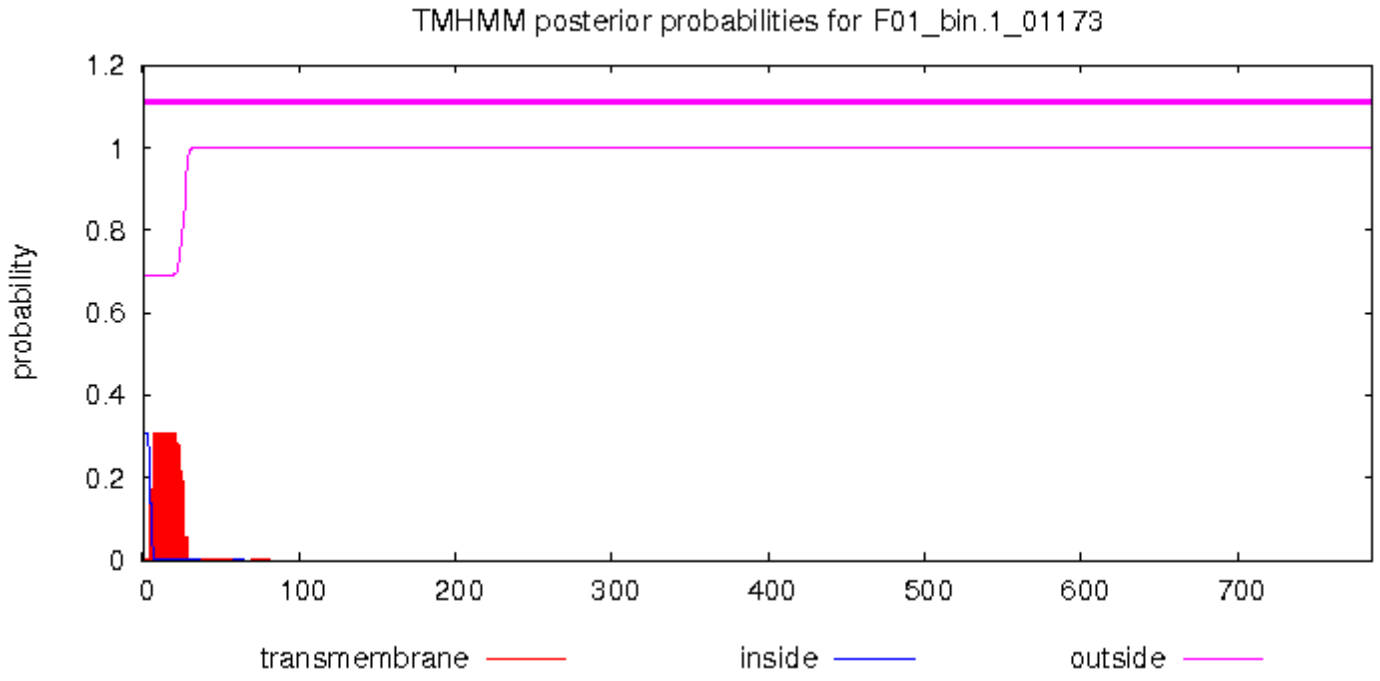
```
# F01_bin.1_01169 Total prob of N-in:        0.64643
# F01_bin.1_01169 POSSIBLE N-term signal sequence
F01_bin.1_01169 TMHMM2.0        outside      1   618
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

```
# F01_bin.1_01173 Length: 786
# F01_bin.1_01173 Number of predicted TMHs:  0
# F01_bin.1_01173 Exp number of AAs in TMHs: 6.53213
# F01_bin.1_01173 Exp number, first 60 AAs:  6.52739
# F01_bin.1_01173 Total prob of N-in:        0.30745
F01_bin.1_01173 TMHMM2.0        outside      1   786
```

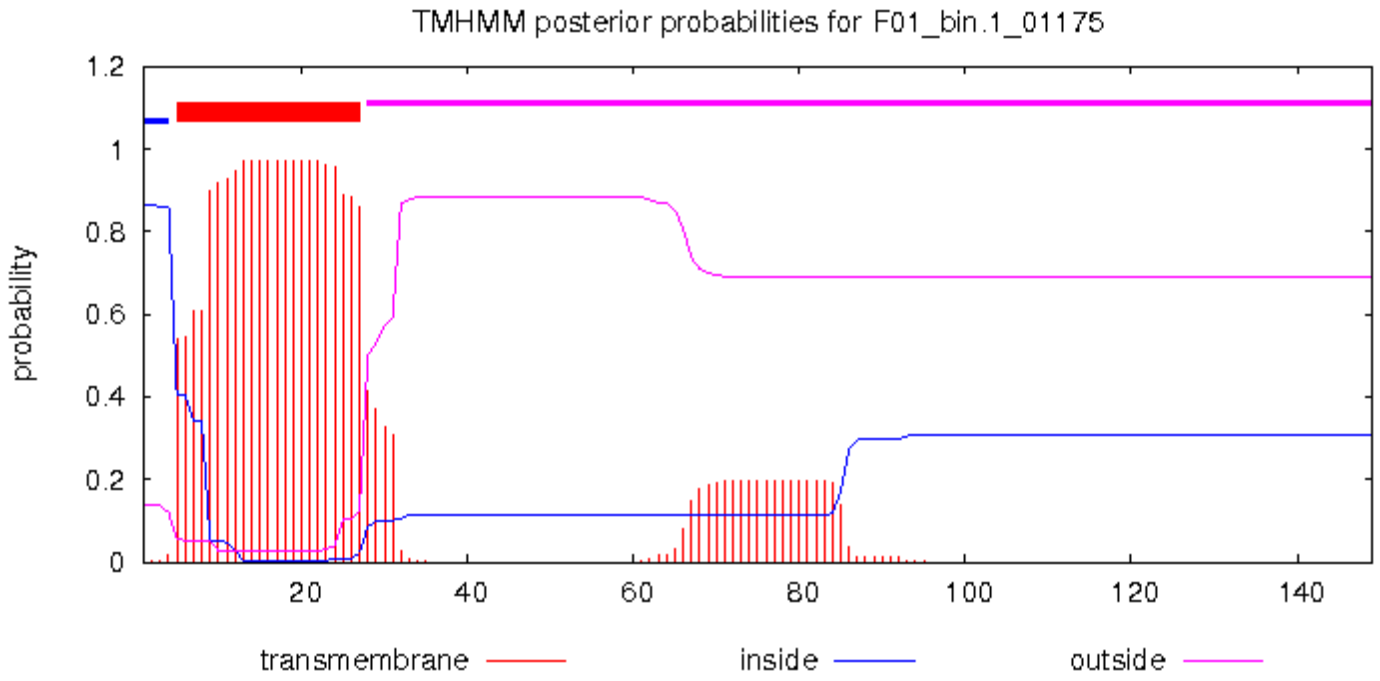


plot in postscript, script for making the plot in gnuplot, data for plot

---

```
# F01_bin.1_01175 Length: 149
# F01_bin.1_01175 Number of predicted TMHs:  1
```

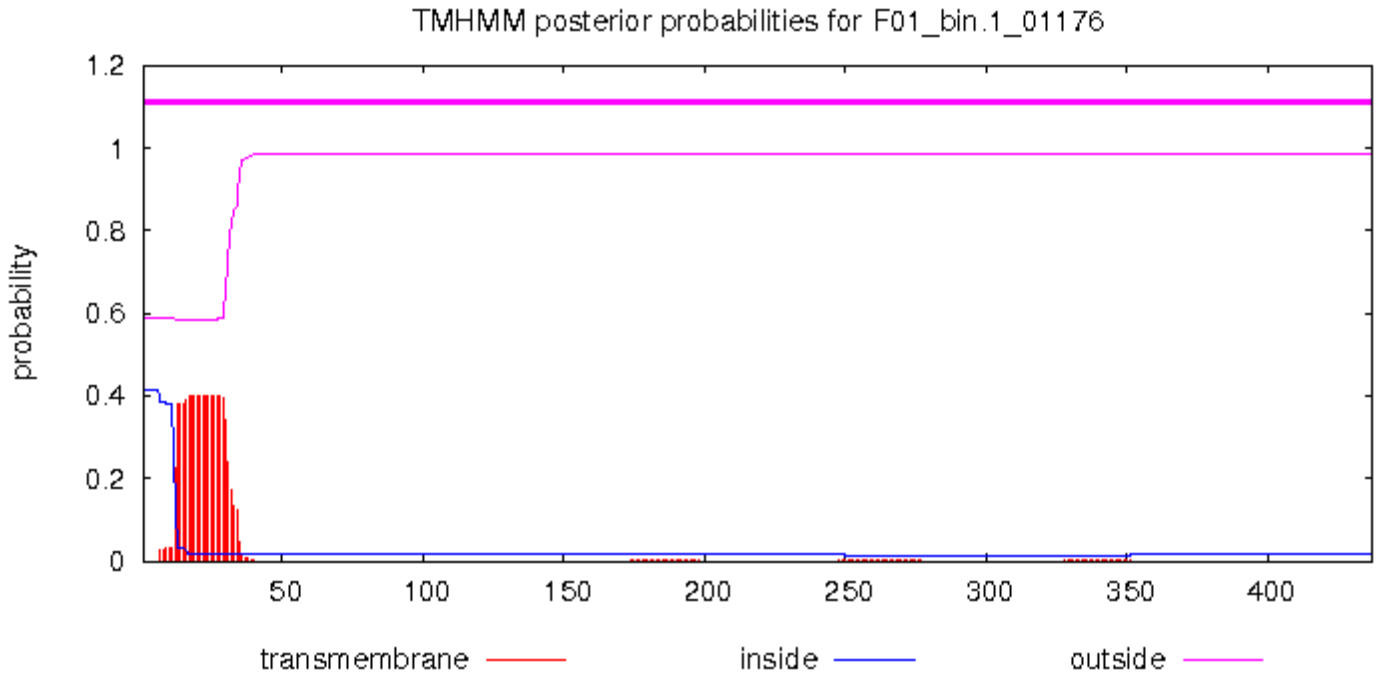
```
# F01_bin.1_01175 Exp number of AAs in TMHs: 25.56927
# F01_bin.1_01175 Exp number, first 60 AAs:  21.71708
# F01_bin.1_01175 Total prob of N-in:        0.86269
# F01_bin.1_01175 POSSIBLE N-term signal sequence
F01_bin.1_01175 TMHMM2.0        inside       1     4
F01_bin.1_01175 TMHMM2.0        TMhelix      5    27
F01_bin.1_01175 TMHMM2.0        outside     28   149
```



plot in postscript, script for making the plot in gnuplot, data for plot

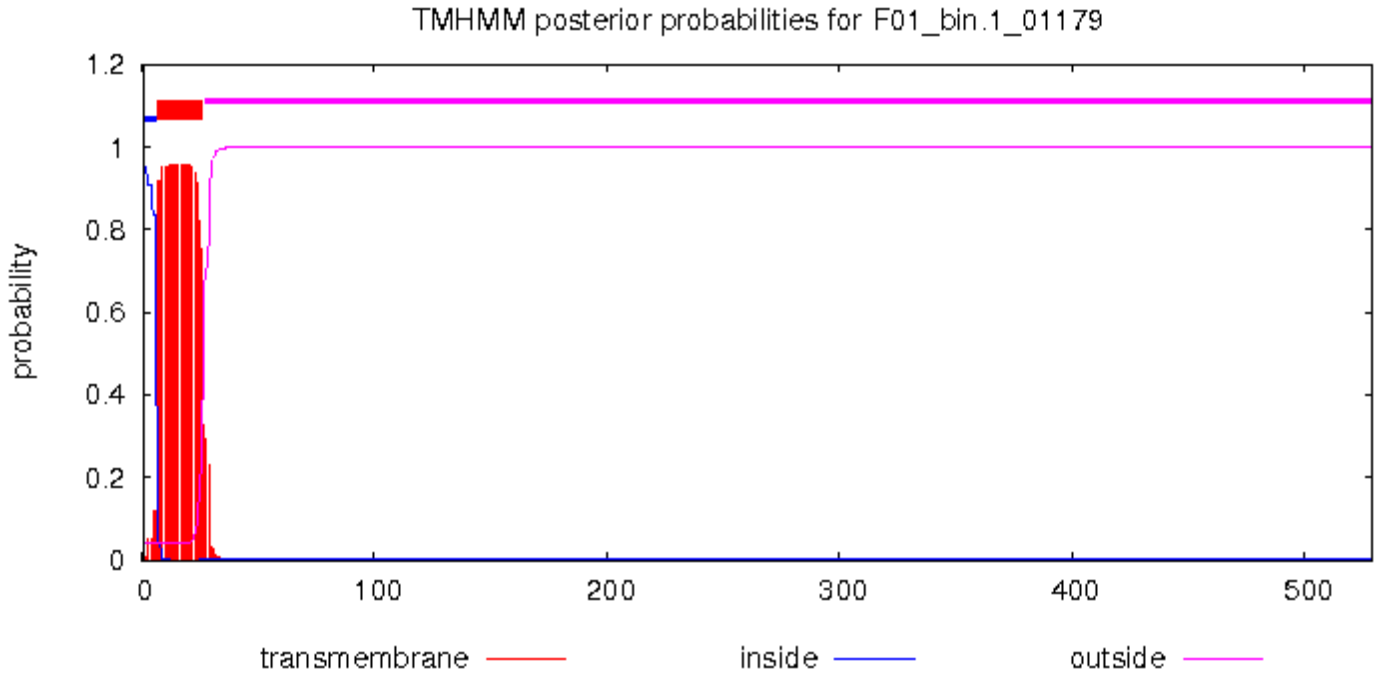
---

```
# F01_bin.1_01176 Length: 437
# F01_bin.1_01176 Number of predicted TMHs:  0
# F01_bin.1_01176 Exp number of AAs in TMHs: 8.31253999999999998
# F01_bin.1_01176 Exp number, first 60 AAs:  8.17778999999999999
# F01_bin.1_01176 Total prob of N-in:        0.41376
F01_bin.1_01176 TMHMM2.0        outside      1   437
```



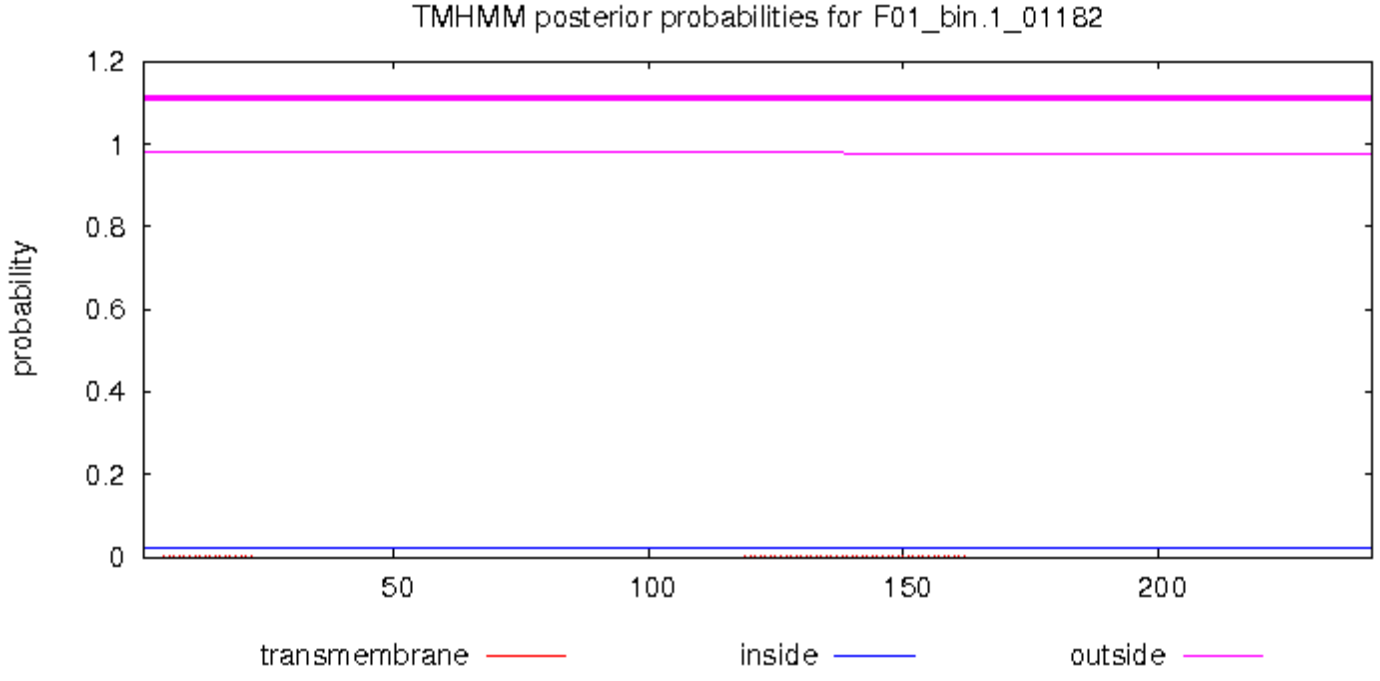
plot in postscript, script for making the plot in gnuplot, data for plot

```
# F01_bin.1_01179 Length: 529
# F01_bin.1_01179 Number of predicted TMHs:  1
# F01_bin.1_01179 Exp number of AAs in TMHs: 19.94067
# F01_bin.1_01179 Exp number, first 60 AAs:  19.94019
# F01_bin.1_01179 Total prob of N-in:        0.95759
# F01_bin.1_01179 POSSIBLE N-term signal sequence
F01_bin.1_01179 TMHMM2.0        inside       1     6
F01_bin.1_01179 TMHMM2.0        TMhelix      7    26
F01_bin.1_01179 TMHMM2.0        outside     27   529
```



plot in postscript, script for making the plot in gnuplot, data for plot

```
# F01_bin.1_01182 Length: 242
# F01_bin.1_01182 Number of predicted TMHs:  0
# F01_bin.1_01182 Exp number of AAs in TMHs: 0.08749
# F01_bin.1_01182 Exp number, first 60 AAs:  0.00498
# F01_bin.1_01182 Total prob of N-in:        0.02004
F01_bin.1_01182 TMHMM2.0        outside      1   242
```



plot in postscript, script for making the plot in gnuplot, data for plot

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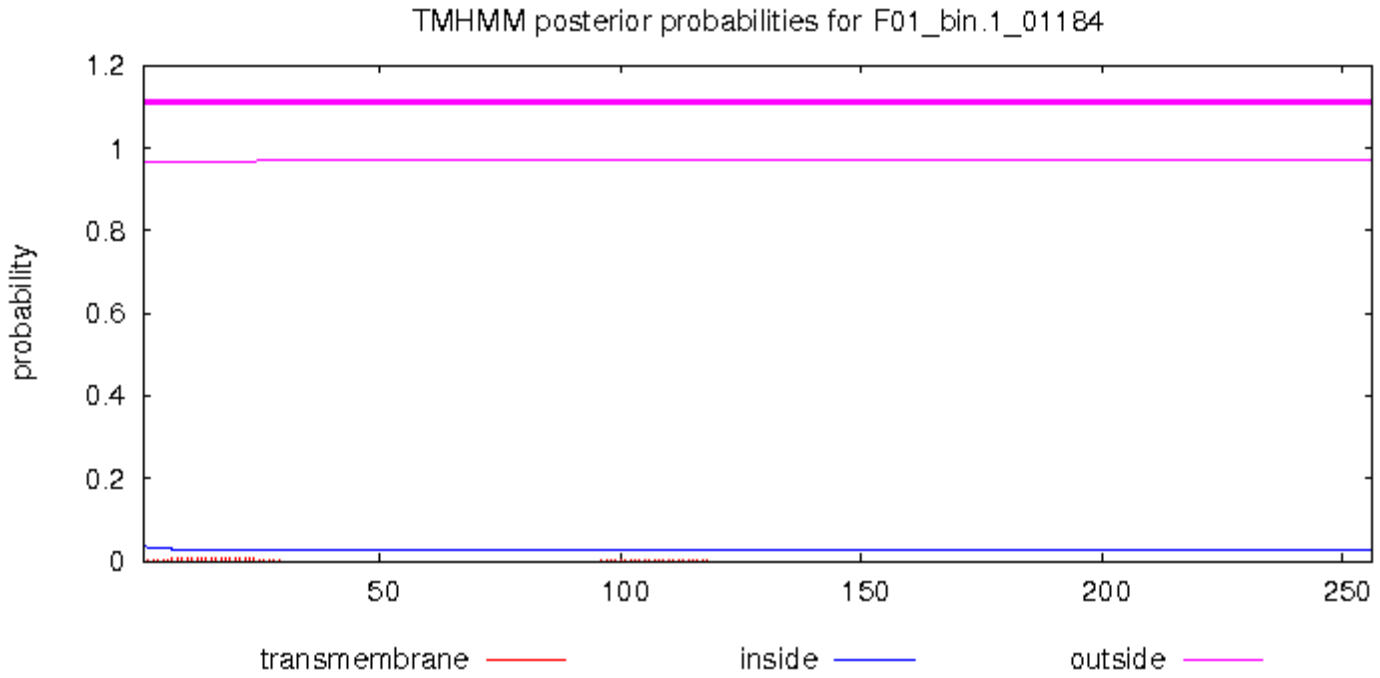
```
# F01_bin.1_01184 Length: 256
# F01_bin.1_01184 Number of predicted TMHs:  0
# F01_bin.1_01184 Exp number of AAs in TMHs: 0.13224
# F01_bin.1_01184 Exp number, first 60 AAs:  0.12319
# F01_bin.1_01184 Total prob of N-in:        0.03479
F01_bin.1_01184 TMHMM2.0        outside      1   256
```



plot in postscript, script for making the plot in gnuplot, data for plot

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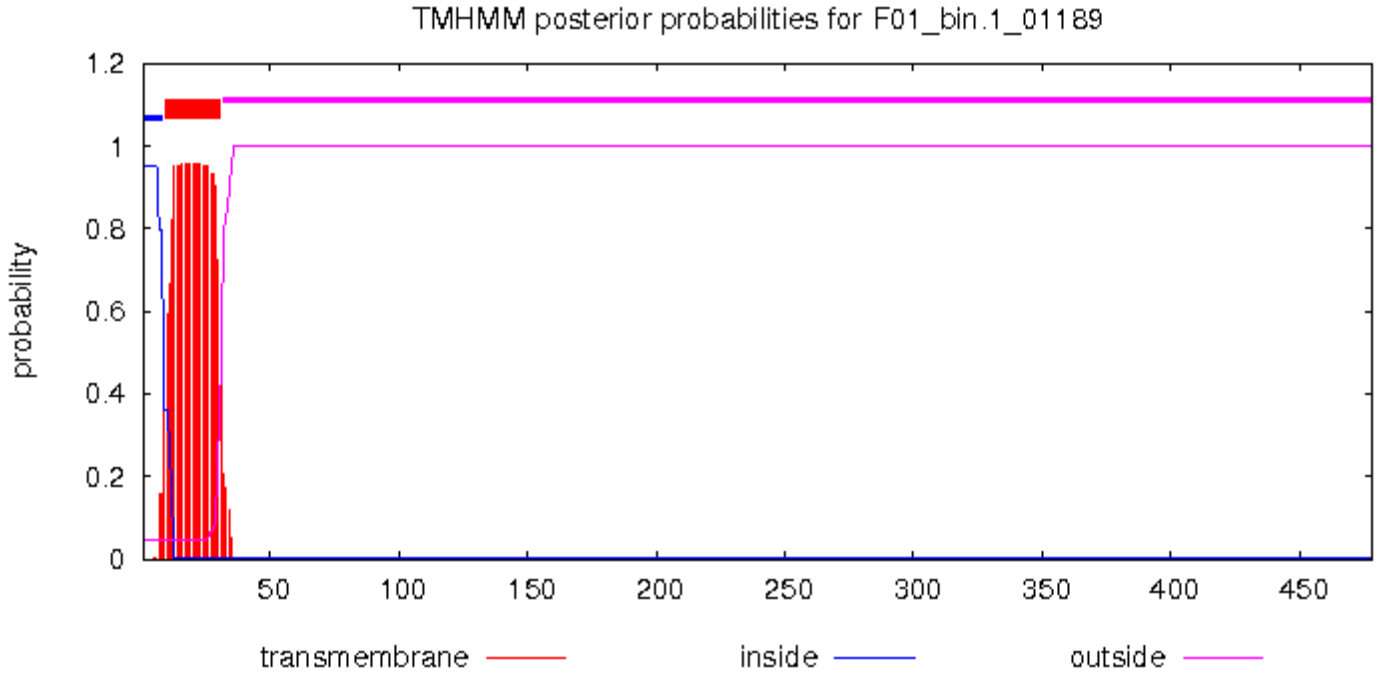
```
# F01_bin.1_01189 Length: 478
# F01_bin.1_01189 Number of predicted TMHs:  1
# F01_bin.1_01189 Exp number of AAs in TMHs: 20.9626
# F01_bin.1_01189 Exp number, first 60 AAs:  20.95369
# F01_bin.1_01189 Total prob of N-in:        0.95412
# F01_bin.1_01189 POSSIBLE N-term signal sequence
F01_bin.1_01189 TMHMM2.0        inside       1     8
F01_bin.1_01189 TMHMM2.0        TMhelix      9    31
F01_bin.1_01189 TMHMM2.0        outside     32   478
```



plot in postscript, script for making the plot in gnuplot, data for plot

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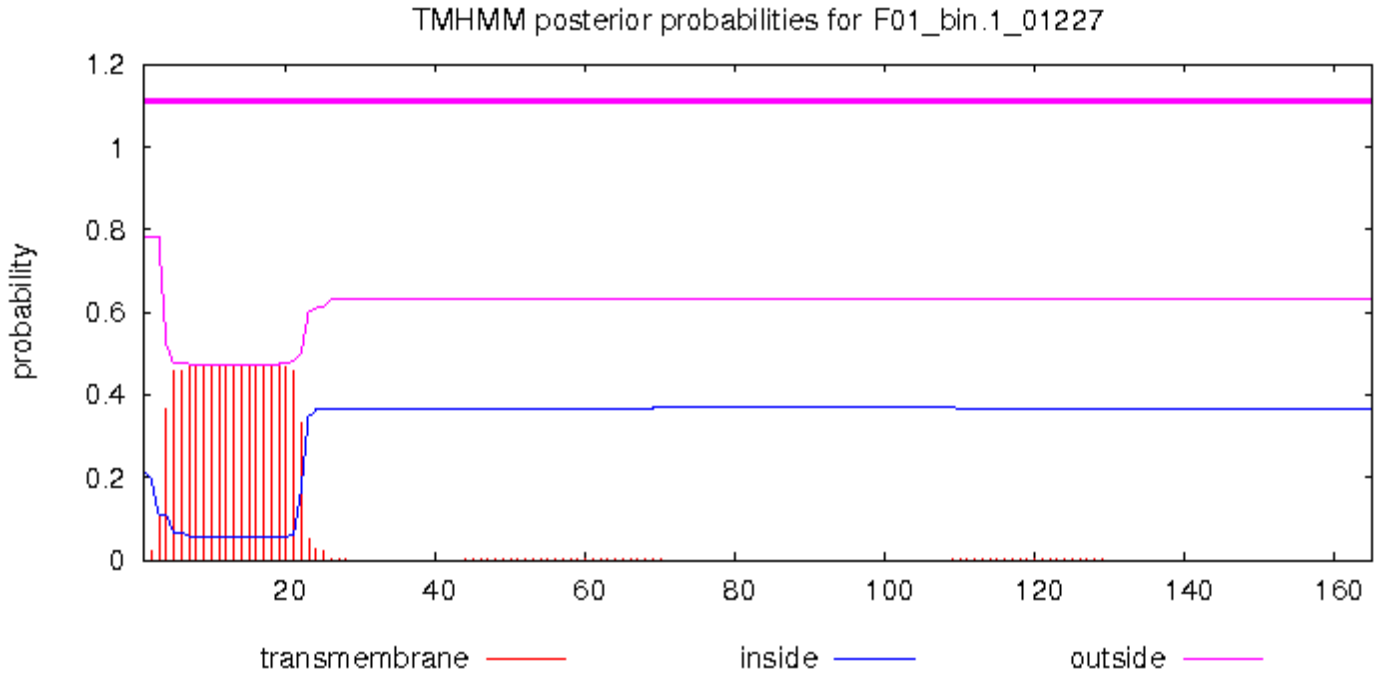
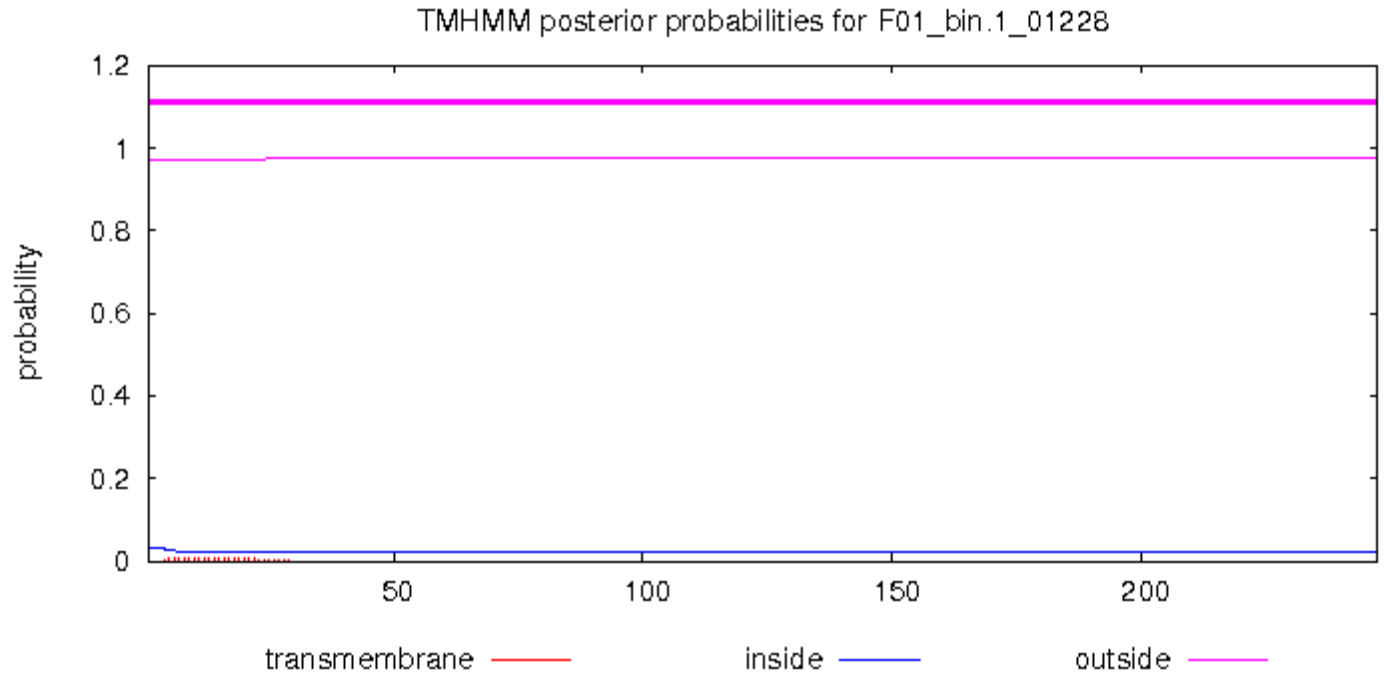
```
# F01_bin.1_01227 Length: 165
# F01_bin.1_01227 Number of predicted TMHs:  0
# F01_bin.1_01227 Exp number of AAs in TMHs: 8.93989
# F01_bin.1_01227 Exp number, first 60 AAs:  8.90374
# F01_bin.1_01227 Total prob of N-in:        0.21733
F01_bin.1_01227 TMHMM2.0        outside      1   165
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

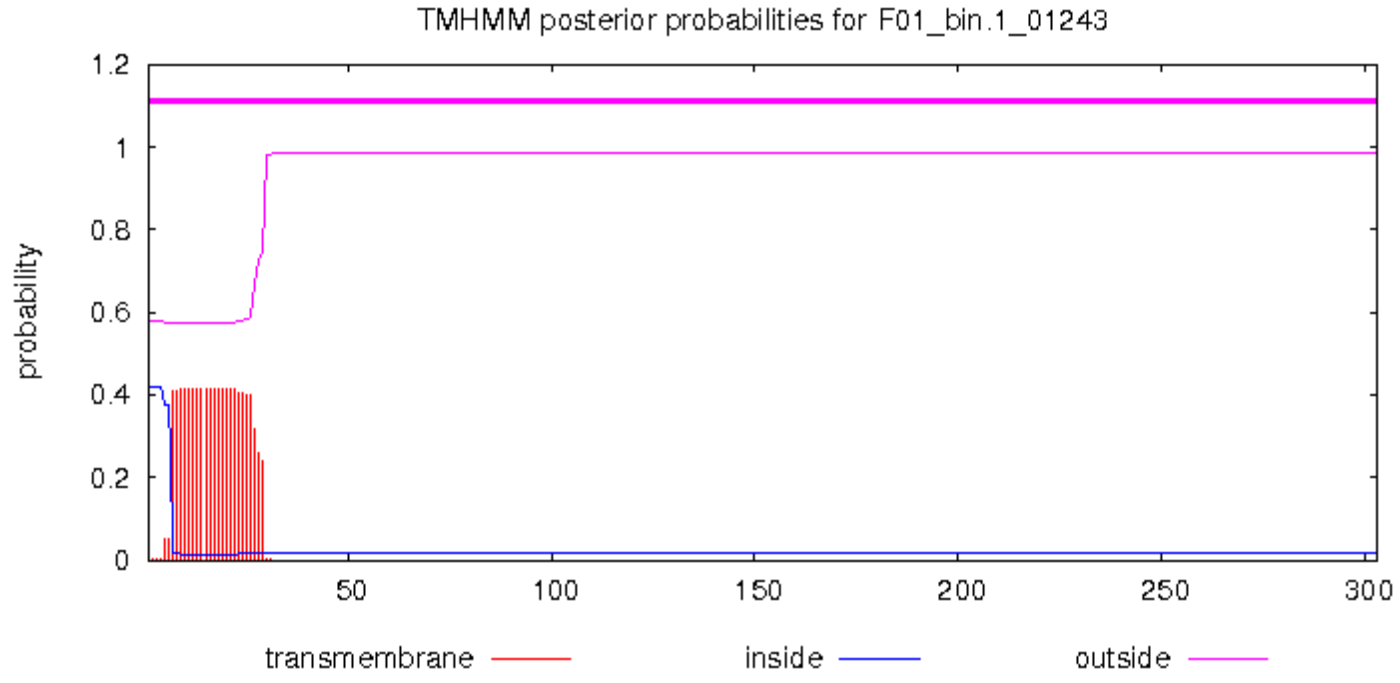
```
# F01_bin.1_01228 Length: 247
# F01_bin.1_01228 Number of predicted TMHs:  0
# F01_bin.1_01228 Exp number of AAs in TMHs: 0.15405
# F01_bin.1_01228 Exp number, first 60 AAs:  0.14932
# F01_bin.1_01228 Total prob of N-in:        0.03006
F01_bin.1_01228 TMHMM2.0        outside      1   247
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

```
# F01_bin.1_01243 Length: 303
# F01_bin.1_01243 Number of predicted TMHs:  0
# F01_bin.1_01243 Exp number of AAs in TMHs: 9.1566
# F01_bin.1_01243 Exp number, first 60 AAs:  9.15402
# F01_bin.1_01243 Total prob of N-in:        0.42116
F01_bin.1_01243 TMHMM2.0        outside      1   303
```

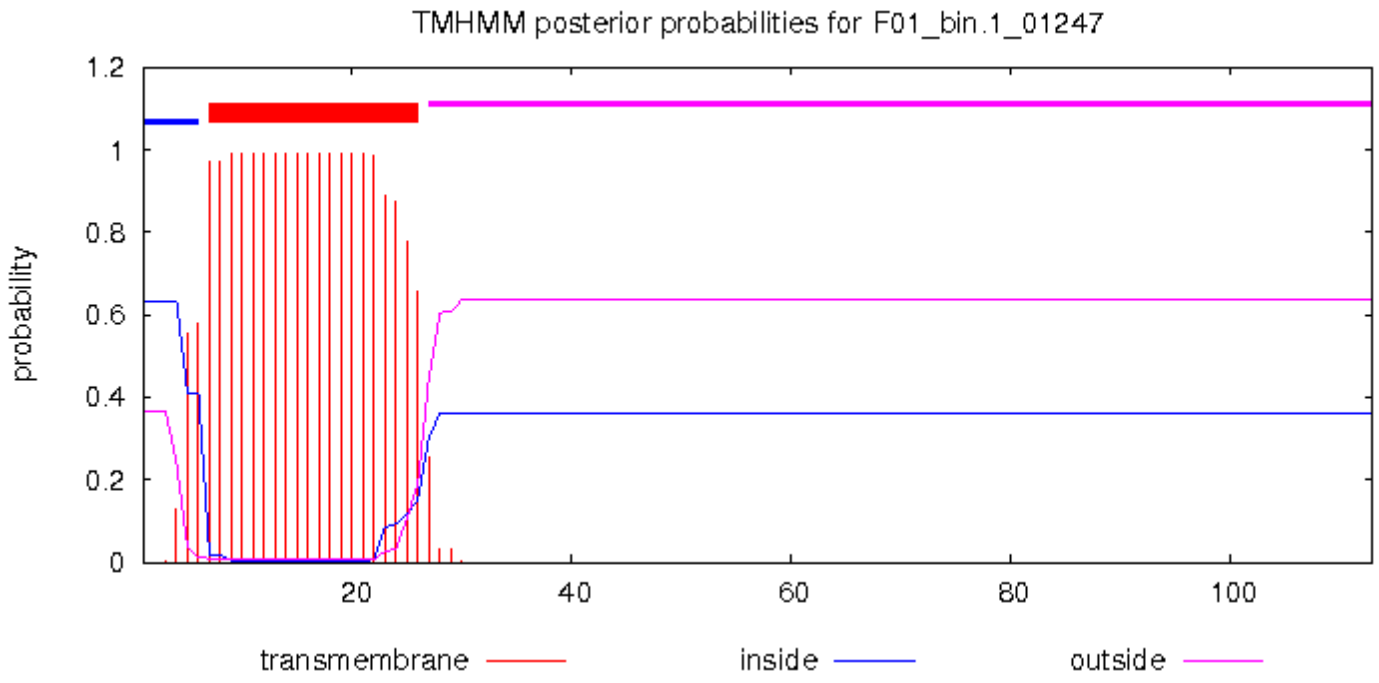


plot in postscript, script for making the plot in gnuplot, data for plot

---

```
# F01_bin.1_01247 Length: 113
# F01_bin.1_01247 Number of predicted TMHs:  1
# F01_bin.1_01247 Exp number of AAs in TMHs: 20.60162
# F01_bin.1_01247 Exp number, first 60 AAs:  20.60162
# F01_bin.1_01247 Total prob of N-in:        0.63284
# F01_bin.1_01247 POSSIBLE N-term signal sequence
F01_bin.1_01247 TMHMM2.0        inside       1     6
```

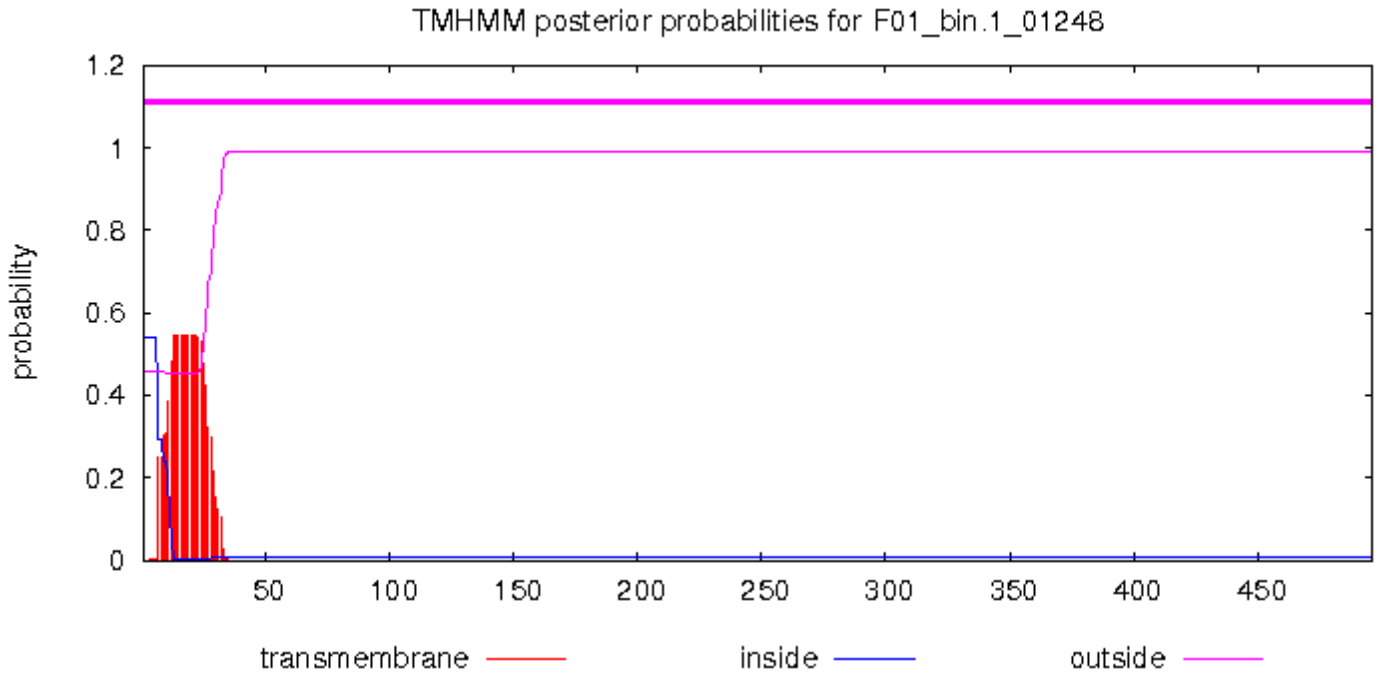
```
F01_bin.1_01247 TMHMM2.0        TMhelix      7    26
F01_bin.1_01247 TMHMM2.0        outside     27   113
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

```
# F01_bin.1_01248 Length: 496
# F01_bin.1_01248 Number of predicted TMHs:  0
# F01_bin.1_01248 Exp number of AAs in TMHs: 10.6666
# F01_bin.1_01248 Exp number, first 60 AAs:  10.6662
# F01_bin.1_01248 Total prob of N-in:        0.54236
# F01_bin.1_01248 POSSIBLE N-term signal sequence
F01_bin.1_01248 TMHMM2.0        outside      1   496
```

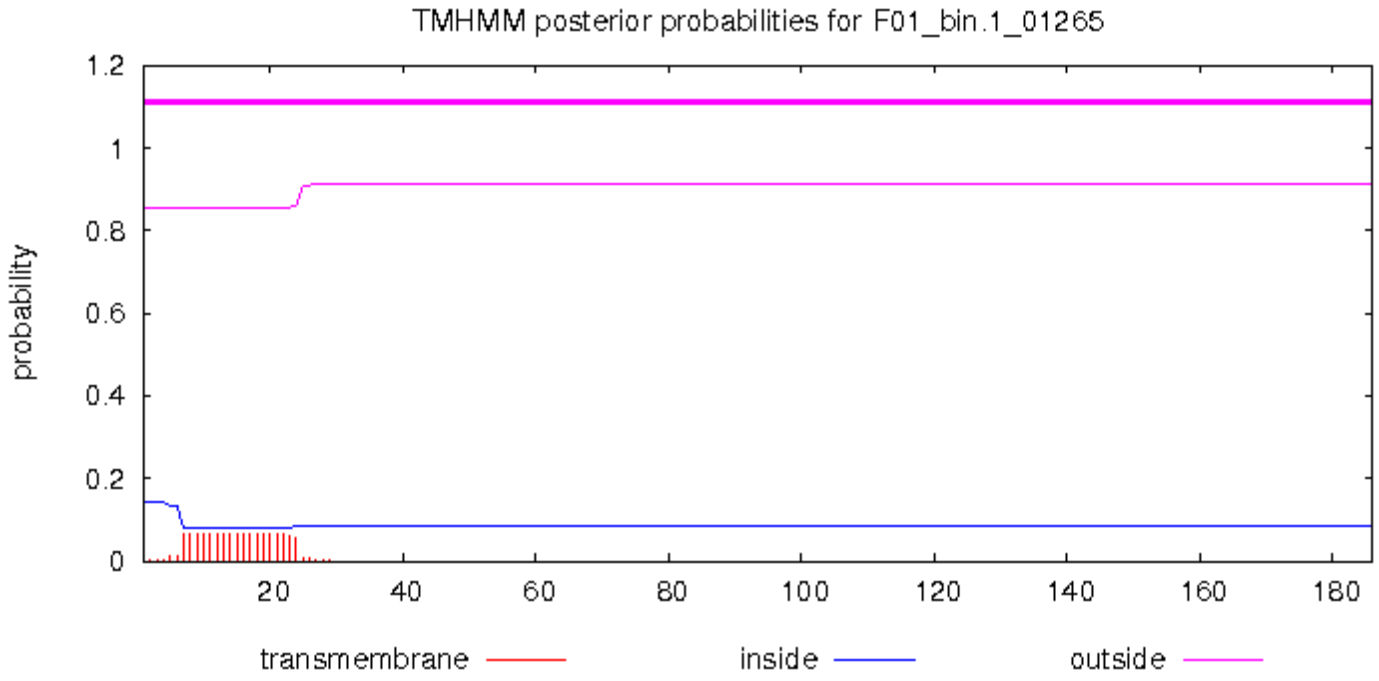


plot in postscript, script for making the plot in gnuplot, data for plot

---

```
# F01_bin.1_01265 Length: 186
# F01_bin.1_01265 Number of predicted TMHs:  0
```

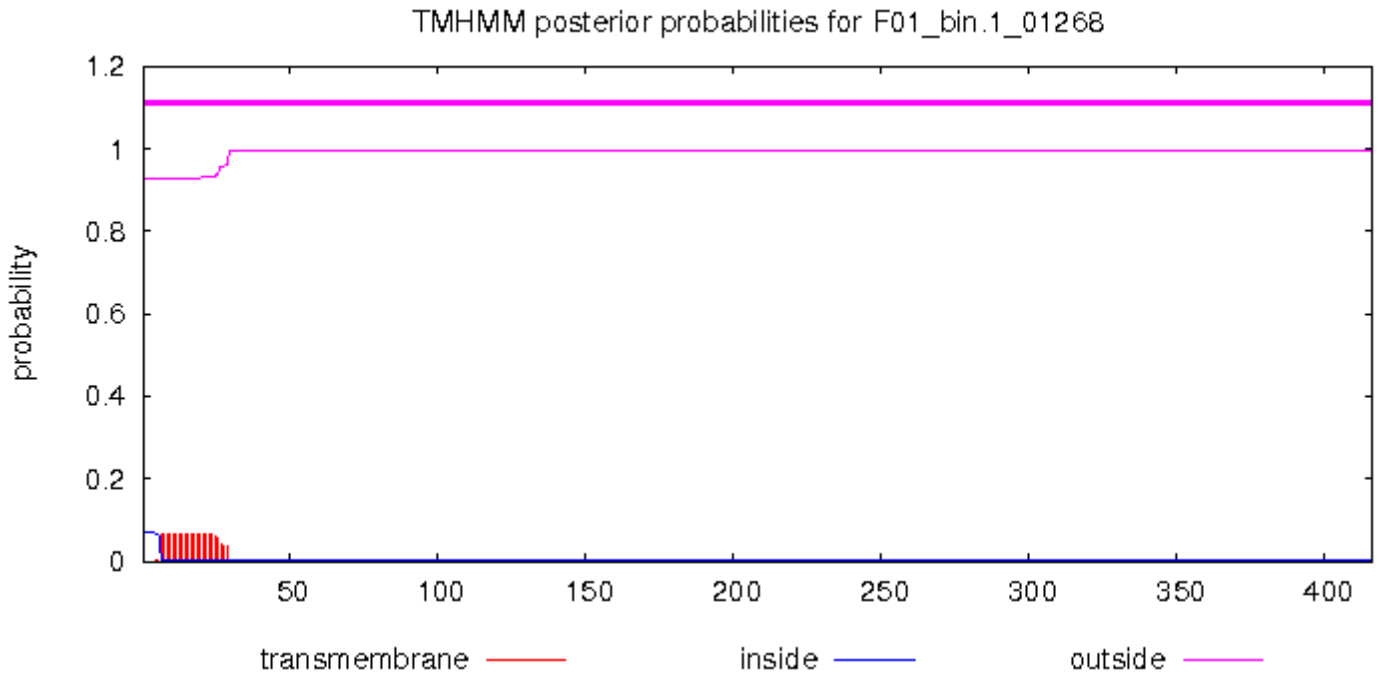
```
# F01_bin.1_01265 Exp number of AAs in TMHs: 1.23699
# F01_bin.1_01265 Exp number, first 60 AAs:  1.23645
# F01_bin.1_01265 Total prob of N-in:        0.14271
F01_bin.1_01265 TMHMM2.0        outside      1   186
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

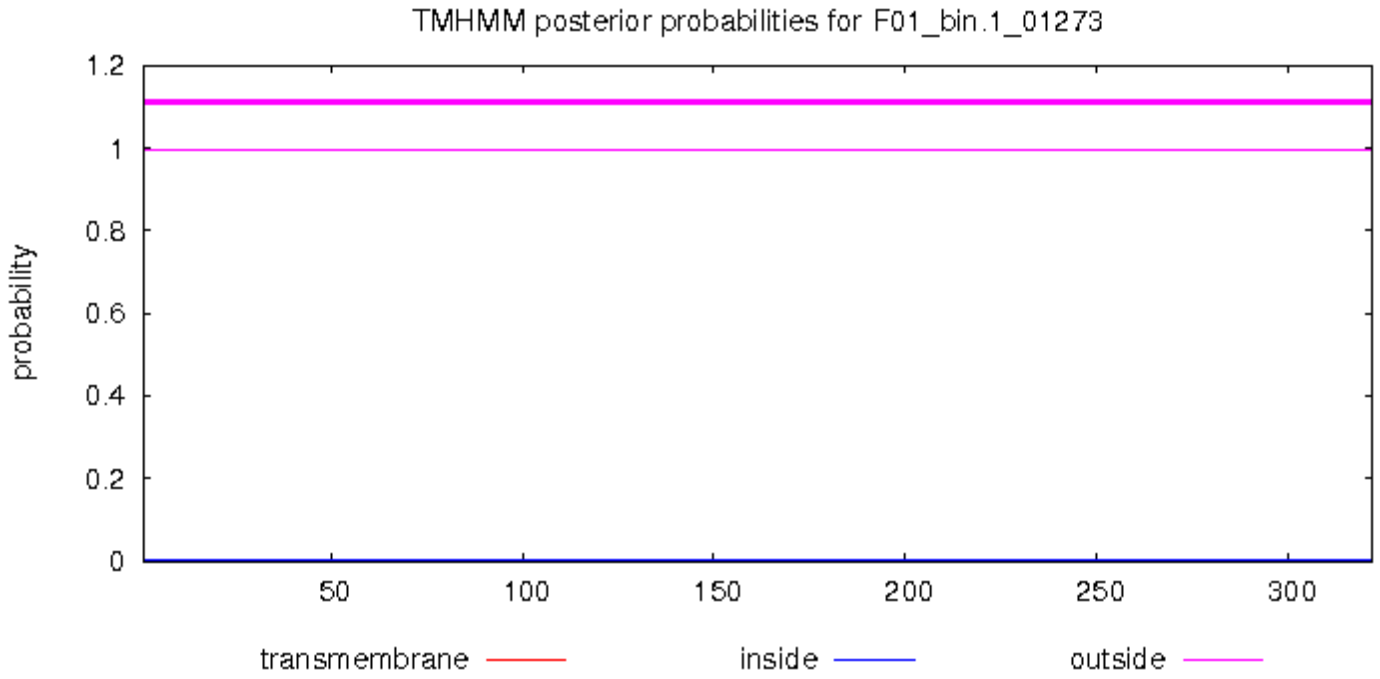
```
# F01_bin.1_01268 Length: 416
# F01_bin.1_01268 Number of predicted TMHs:  0
# F01_bin.1_01268 Exp number of AAs in TMHs: 1.42536
# F01_bin.1_01268 Exp number, first 60 AAs:  1.42362
# F01_bin.1_01268 Total prob of N-in:        0.06995
F01_bin.1_01268 TMHMM2.0        outside      1   416
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

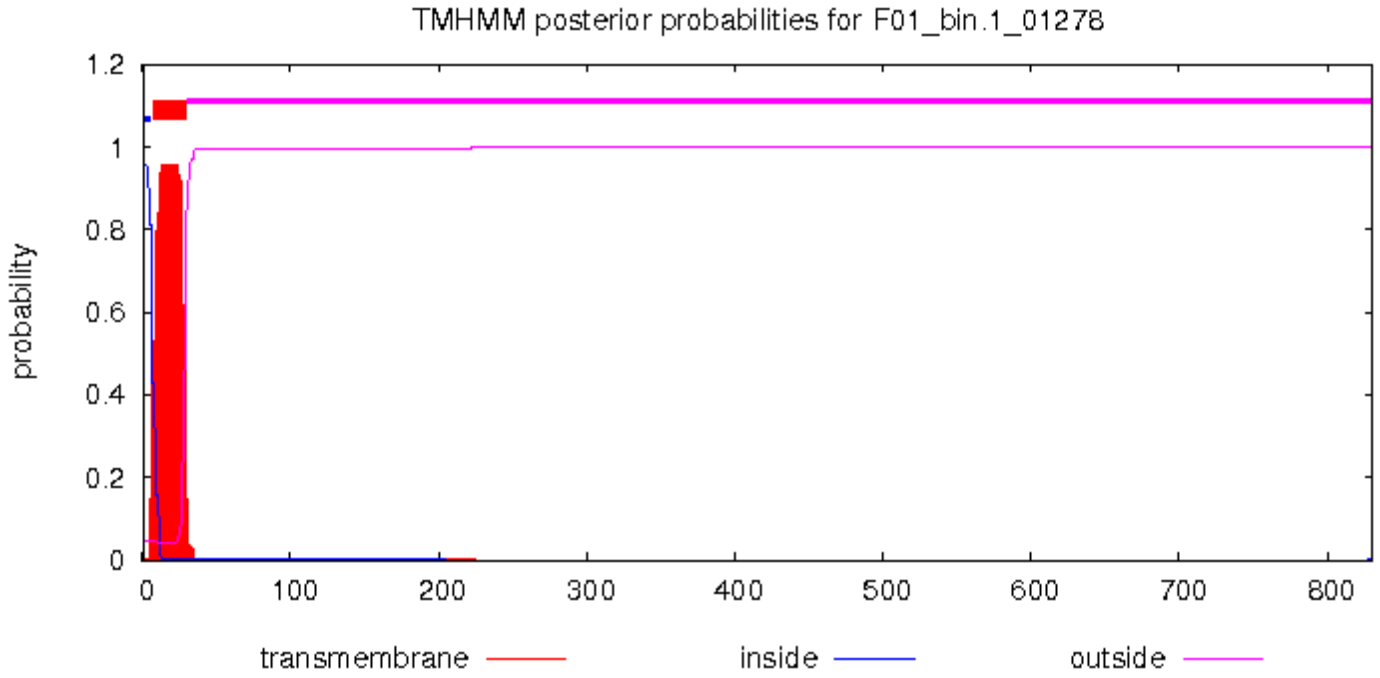
```
# F01_bin.1_01273 Length: 322
# F01_bin.1_01273 Number of predicted TMHs:  0
# F01_bin.1_01273 Exp number of AAs in TMHs: 0.00552
# F01_bin.1_01273 Exp number, first 60 AAs:  0.00552
# F01_bin.1_01273 Total prob of N-in:        0.00355
F01_bin.1_01273 TMHMM2.0        outside      1   322
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

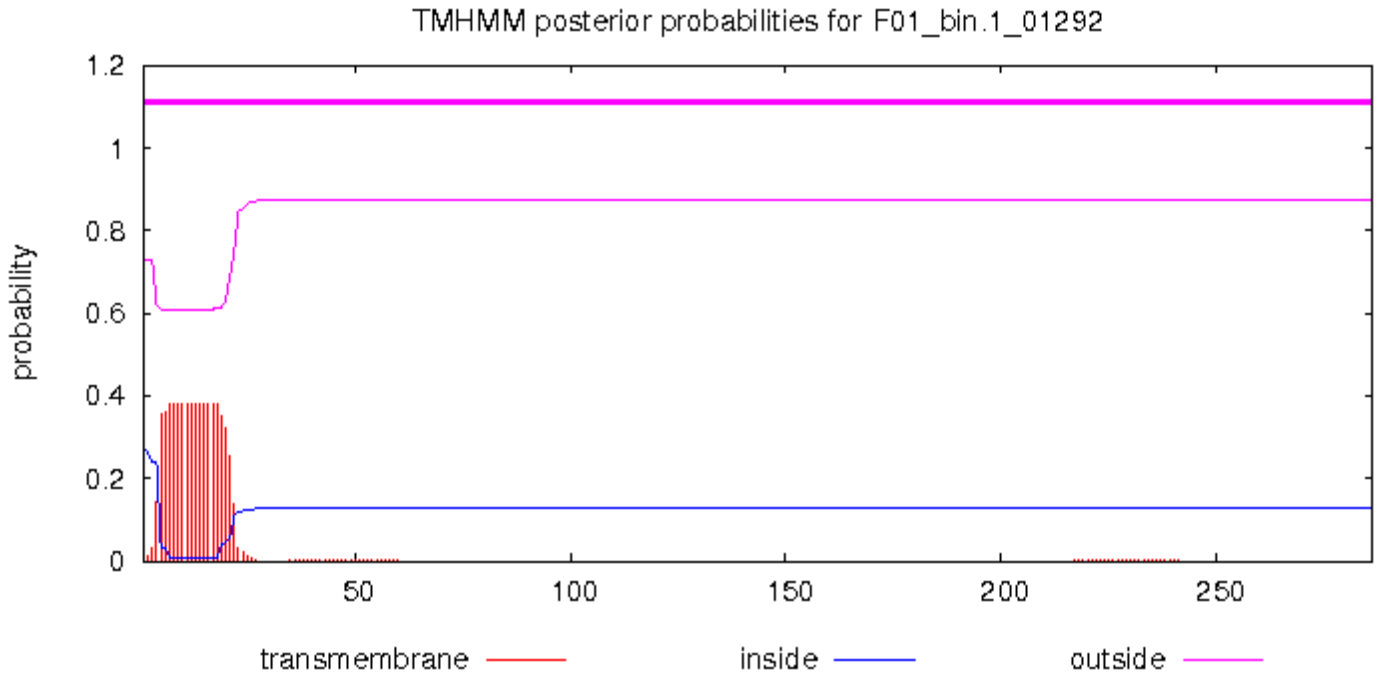
```
# F01_bin.1_01278 Length: 830
# F01_bin.1_01278 Number of predicted TMHs:  1
# F01_bin.1_01278 Exp number of AAs in TMHs: 20.4229
# F01_bin.1_01278 Exp number, first 60 AAs:  20.34836
# F01_bin.1_01278 Total prob of N-in:        0.95535
# F01_bin.1_01278 POSSIBLE N-term signal sequence
F01_bin.1_01278 TMHMM2.0        inside       1     6
F01_bin.1_01278 TMHMM2.0        TMhelix      7    29
F01_bin.1_01278 TMHMM2.0        outside     30   830
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

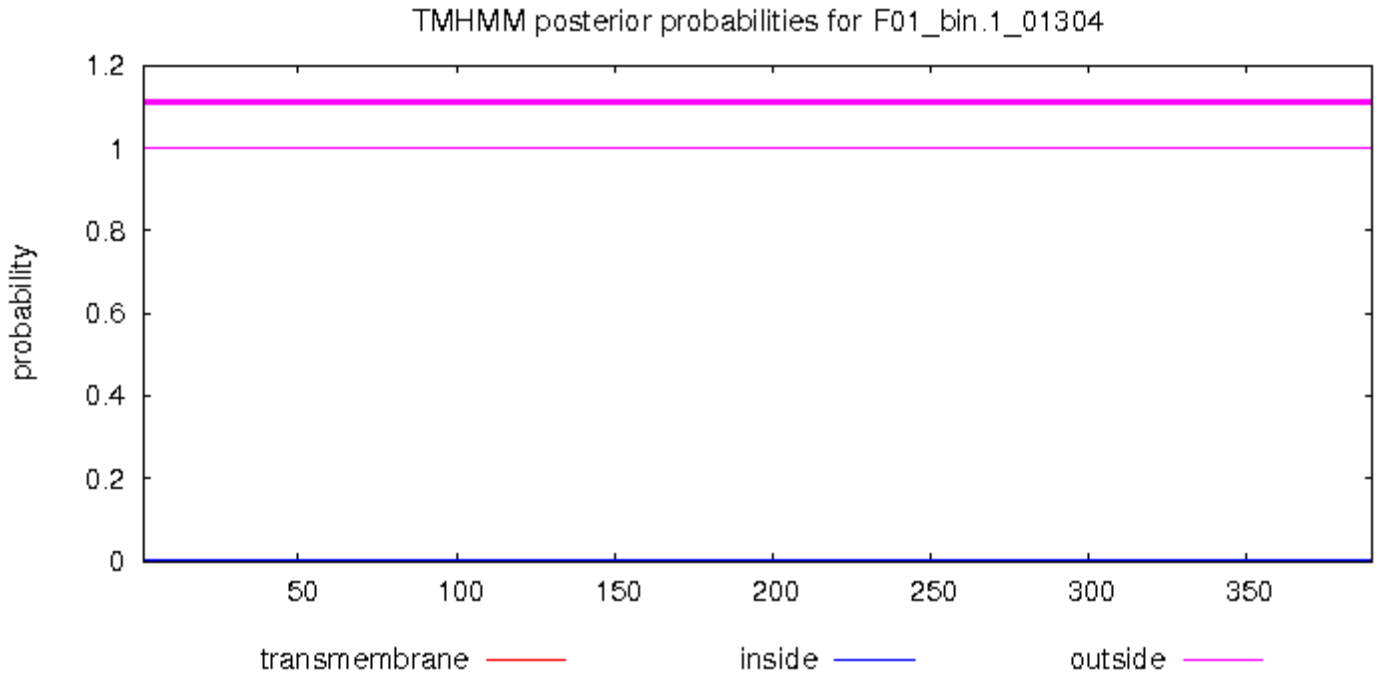
```
# F01_bin.1_01292 Length: 286
# F01_bin.1_01292 Number of predicted TMHs:  0
# F01_bin.1_01292 Exp number of AAs in TMHs: 6.65465
# F01_bin.1_01292 Exp number, first 60 AAs:  6.63642
# F01_bin.1_01292 Total prob of N-in:        0.27202
F01_bin.1_01292 TMHMM2.0        outside      1   286
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

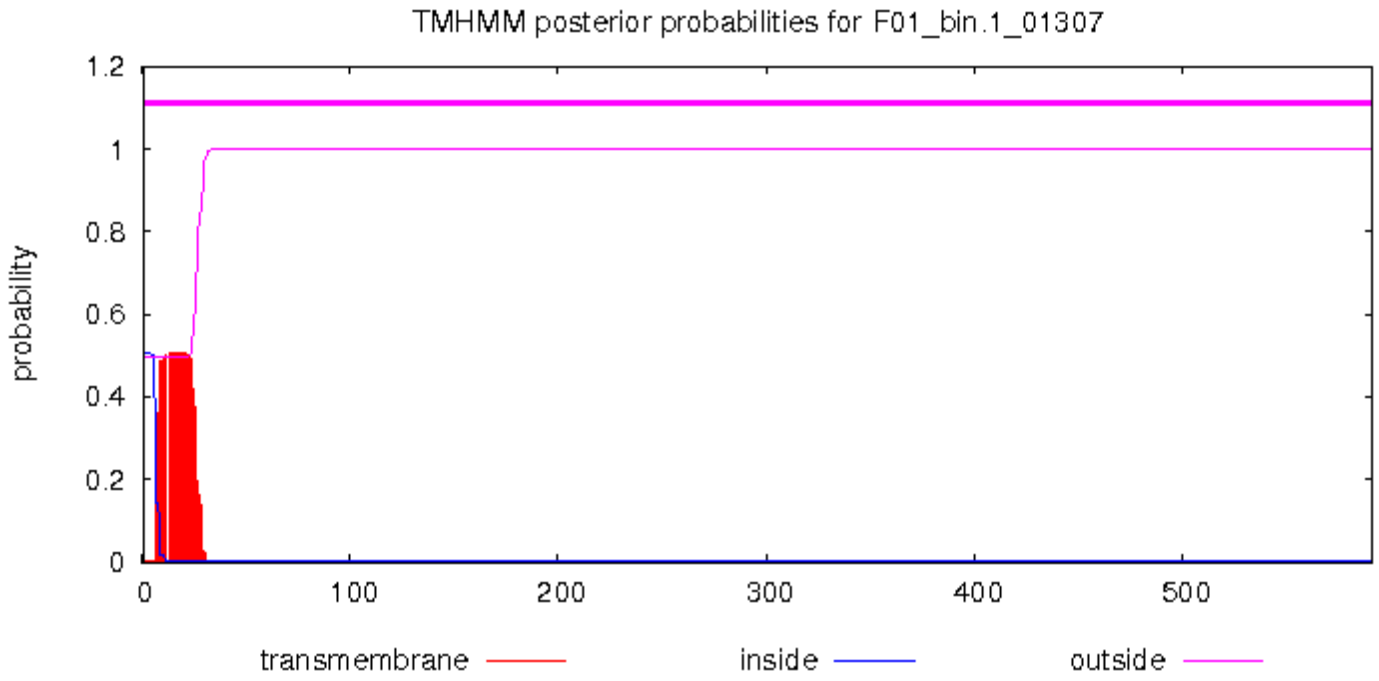
```
# F01_bin.1_01304 Length: 390
# F01_bin.1_01304 Number of predicted TMHs:  0
# F01_bin.1_01304 Exp number of AAs in TMHs: 0.05314
# F01_bin.1_01304 Exp number, first 60 AAs:  0.01421
# F01_bin.1_01304 Total prob of N-in:        0.00117
F01_bin.1_01304 TMHMM2.0        outside      1   390
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

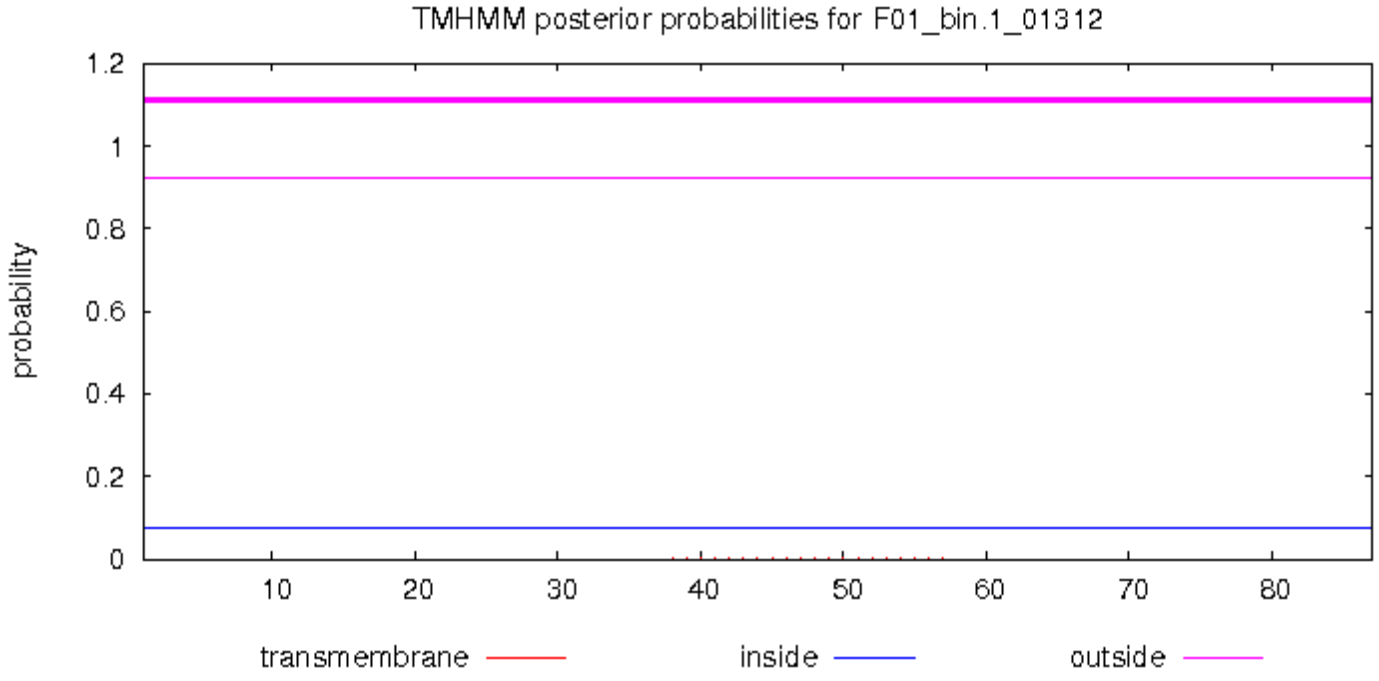
```
# F01_bin.1_01307 Length: 591
# F01_bin.1_01307 Number of predicted TMHs:  0
# F01_bin.1_01307 Exp number of AAs in TMHs: 10.09718
# F01_bin.1_01307 Exp number, first 60 AAs:  10.08586
# F01_bin.1_01307 Total prob of N-in:        0.50527
# F01_bin.1_01307 POSSIBLE N-term signal sequence
F01_bin.1_01307 TMHMM2.0        outside      1   591
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

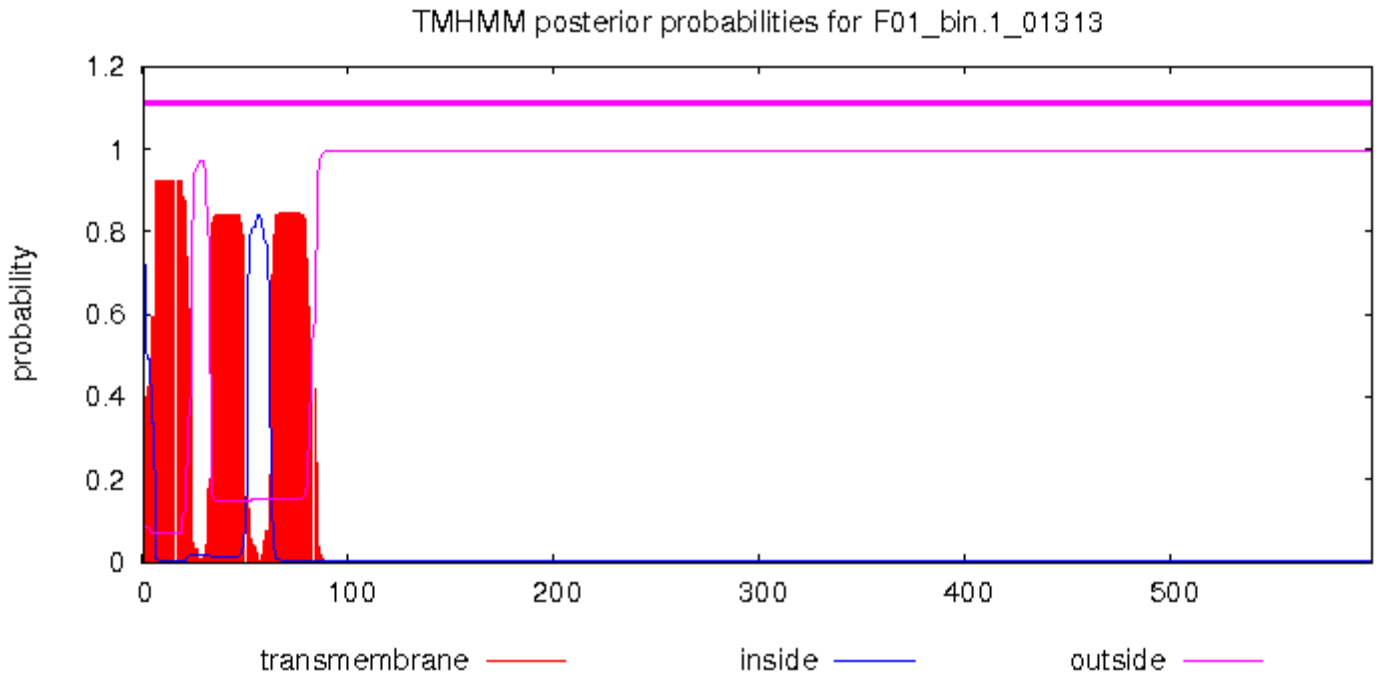
```
# F01_bin.1_01312 Length: 87
# F01_bin.1_01312 Number of predicted TMHs:  0
# F01_bin.1_01312 Exp number of AAs in TMHs: 0.00553
# F01_bin.1_01312 Exp number, first 60 AAs:  0.00548
# F01_bin.1_01312 Total prob of N-in:        0.07689
F01_bin.1_01312 TMHMM2.0        outside      1    87
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

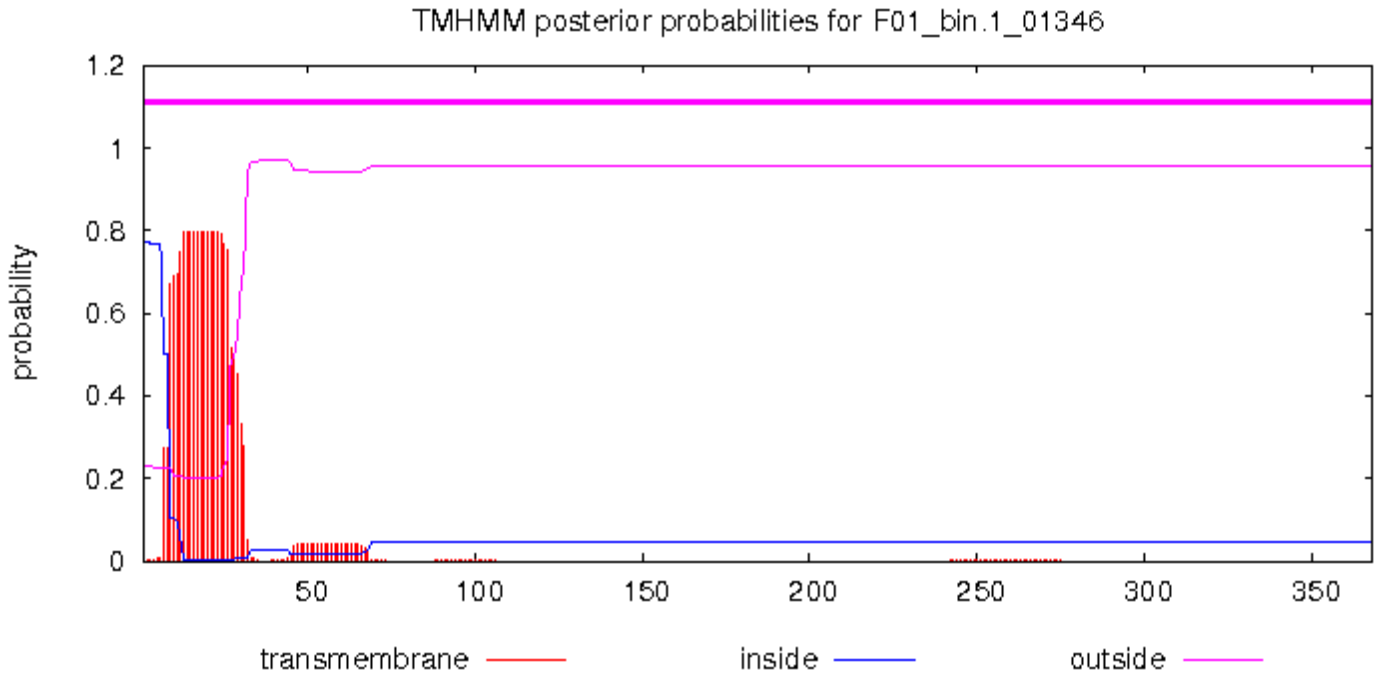
```
# F01_bin.1_01313 Length: 598
# F01_bin.1_01313 Number of predicted TMHs:  0
# F01_bin.1_01313 Exp number of AAs in TMHs: 51.85454
# F01_bin.1_01313 Exp number, first 60 AAs:  34.00827
# F01_bin.1_01313 Total prob of N-in:        0.91457
# F01_bin.1_01313 POSSIBLE N-term signal sequence
F01_bin.1_01313 TMHMM2.0        outside      1   598
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

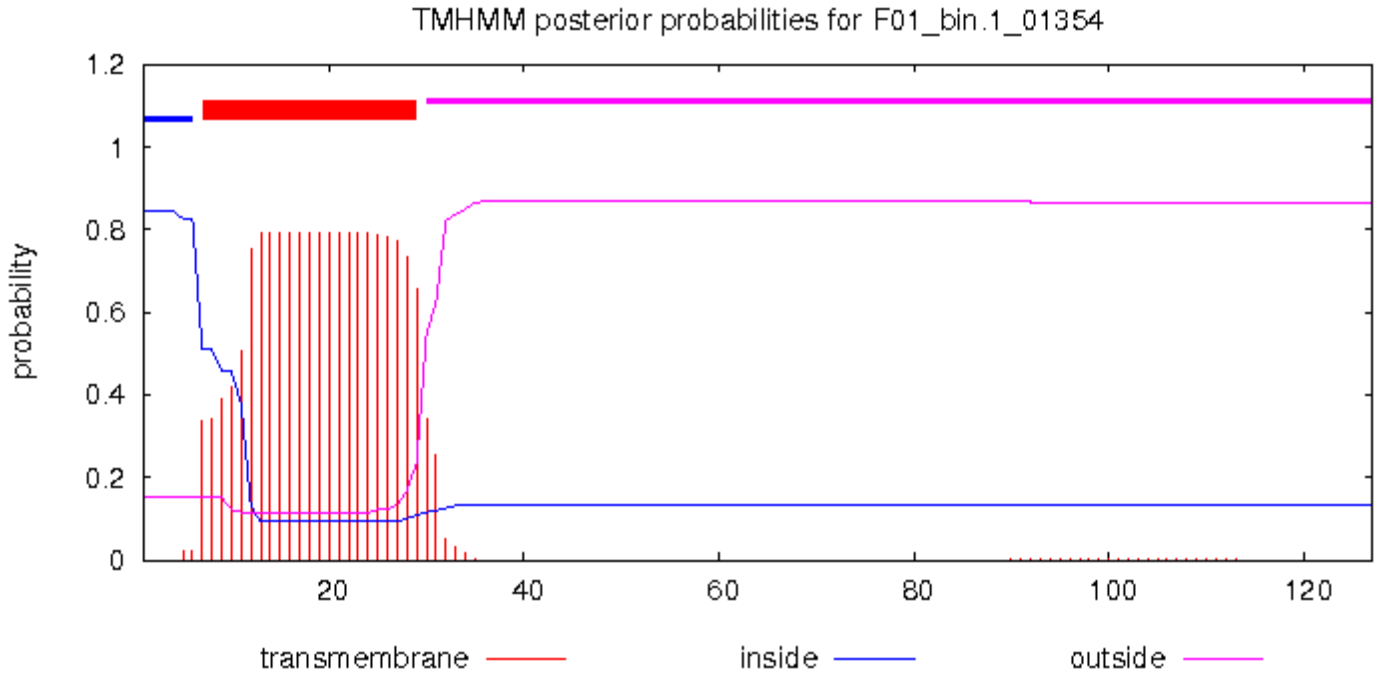
```
# F01_bin.1_01346 Length: 368
# F01_bin.1_01346 Number of predicted TMHs:  0
# F01_bin.1_01346 Exp number of AAs in TMHs: 17.57414
# F01_bin.1_01346 Exp number, first 60 AAs:  17.24876
# F01_bin.1_01346 Total prob of N-in:        0.77118
# F01_bin.1_01346 POSSIBLE N-term signal sequence
F01_bin.1_01346 TMHMM2.0        outside      1   368
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

```
# F01_bin.1_01354 Length: 127
# F01_bin.1_01354 Number of predicted TMHs:  1
# F01_bin.1_01354 Exp number of AAs in TMHs: 16.75264
# F01_bin.1_01354 Exp number, first 60 AAs:  16.74122
# F01_bin.1_01354 Total prob of N-in:        0.84552
# F01_bin.1_01354 POSSIBLE N-term signal sequence
F01_bin.1_01354 TMHMM2.0        inside       1     6
F01_bin.1_01354 TMHMM2.0        TMhelix      7    29
F01_bin.1_01354 TMHMM2.0        outside     30   127
```

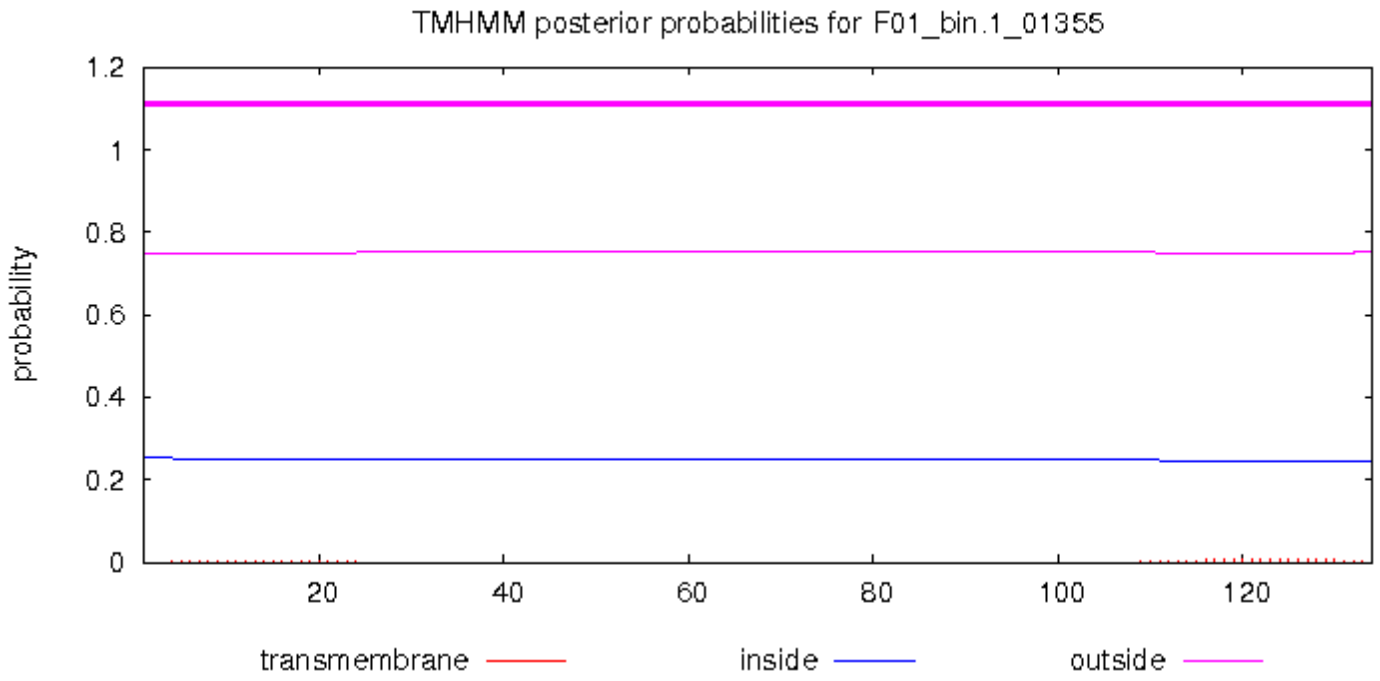


plot in postscript, script for making the plot in gnuplot, data for plot

---

```
# F01_bin.1_01355 Length: 134
# F01_bin.1_01355 Number of predicted TMHs:  0
# F01_bin.1_01355 Exp number of AAs in TMHs: 0.19803
# F01_bin.1_01355 Exp number, first 60 AAs:  0.08829
```

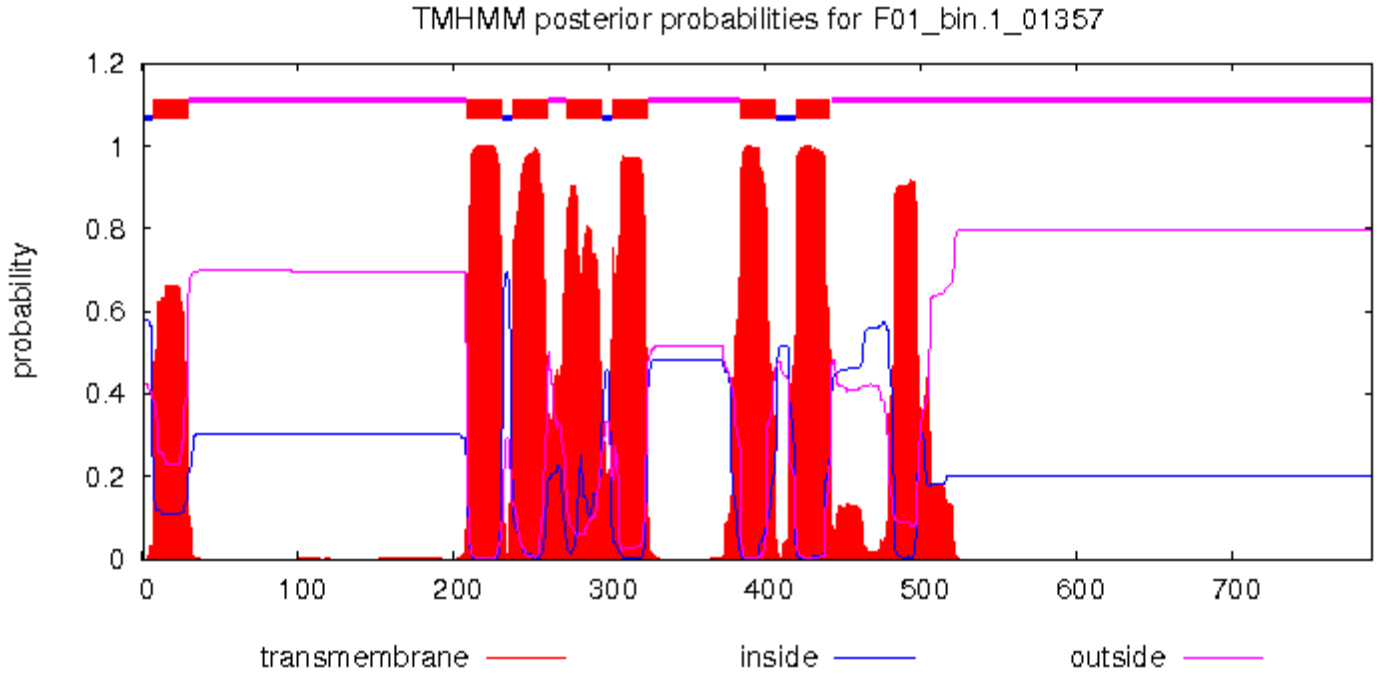
```
# F01_bin.1_01355 Total prob of N-in:         0.25205
F01_bin.1_01355 TMHMM2.0        outside      1   134
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

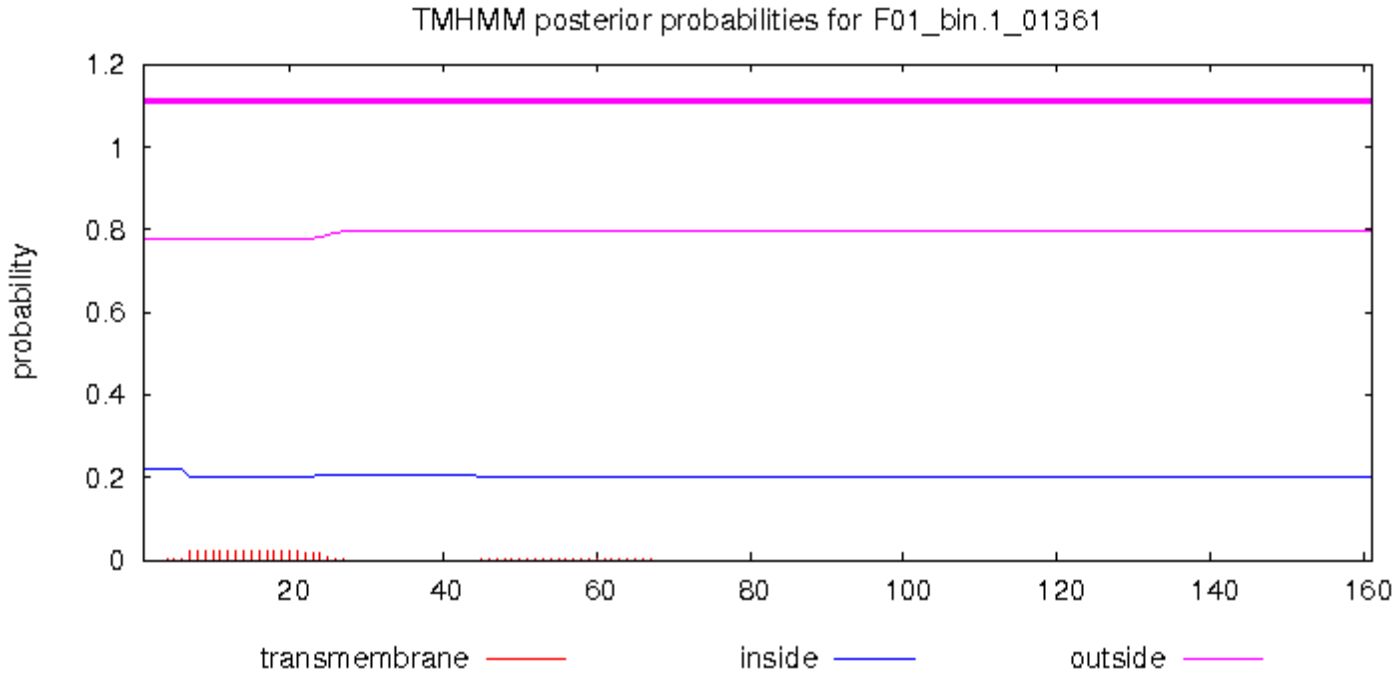
```
# F01_bin.1_01357 Length: 790
# F01_bin.1_01357 Number of predicted TMHs:  7
# F01_bin.1_01357 Exp number of AAs in TMHs: 174.06818
# F01_bin.1_01357 Exp number, first 60 AAs:  14.24789
# F01_bin.1_01357 Total prob of N-in:        0.57826
# F01_bin.1_01357 POSSIBLE N-term signal sequence
F01_bin.1_01357 TMHMM2.0        inside       1     6
F01_bin.1_01357 TMHMM2.0        TMhelix      7    29
F01_bin.1_01357 TMHMM2.0        outside     30   208
F01_bin.1_01357 TMHMM2.0        TMhelix    209   231
F01_bin.1_01357 TMHMM2.0        inside     232   237
F01_bin.1_01357 TMHMM2.0        TMhelix    238   260
F01_bin.1_01357 TMHMM2.0        outside    261   272
F01_bin.1_01357 TMHMM2.0        TMhelix    273   295
F01_bin.1_01357 TMHMM2.0        inside     296   301
F01_bin.1_01357 TMHMM2.0        TMhelix    302   324
F01_bin.1_01357 TMHMM2.0        outside    325   384
F01_bin.1_01357 TMHMM2.0        TMhelix    385   407
F01_bin.1_01357 TMHMM2.0        inside     408   419
F01_bin.1_01357 TMHMM2.0        TMhelix    420   442
F01_bin.1_01357 TMHMM2.0        outside    443   790
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

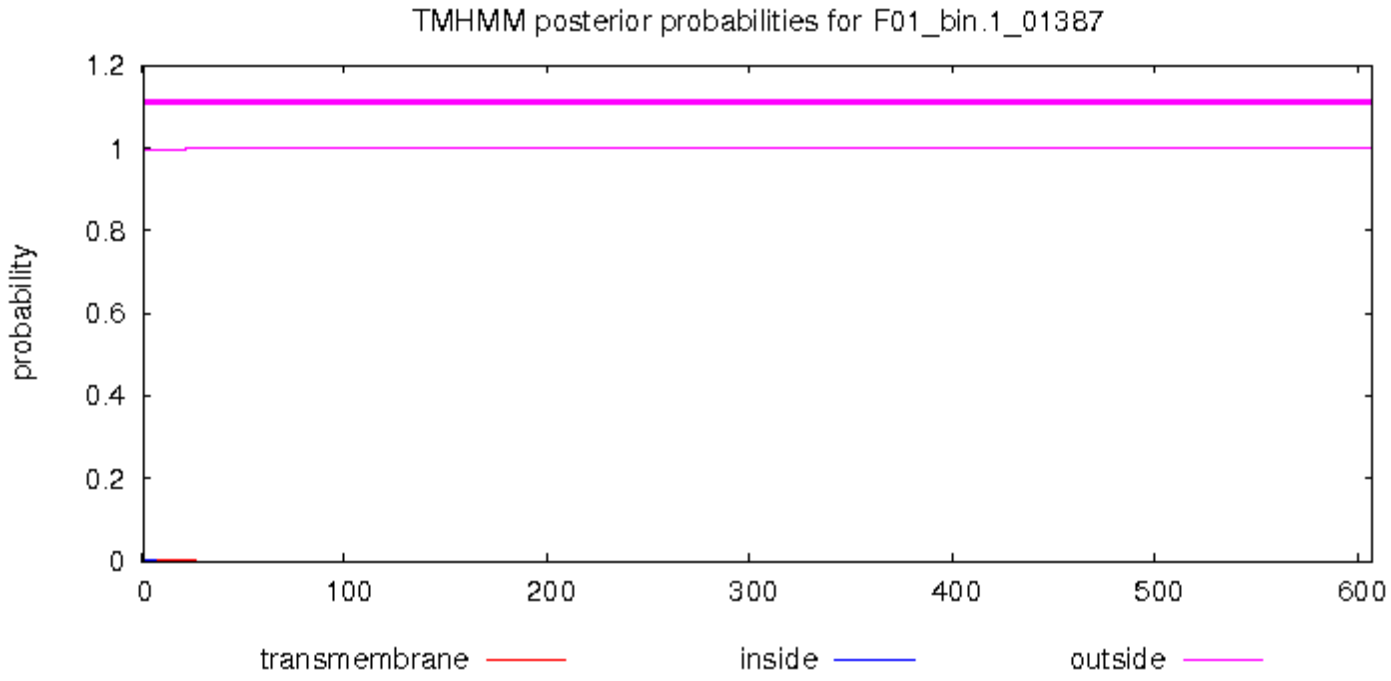
```
# F01_bin.1_01361 Length: 161
# F01_bin.1_01361 Number of predicted TMHs:  0
# F01_bin.1_01361 Exp number of AAs in TMHs: 0.45828
# F01_bin.1_01361 Exp number, first 60 AAs:  0.44212
# F01_bin.1_01361 Total prob of N-in:        0.22248
F01_bin.1_01361 TMHMM2.0        outside      1   161
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

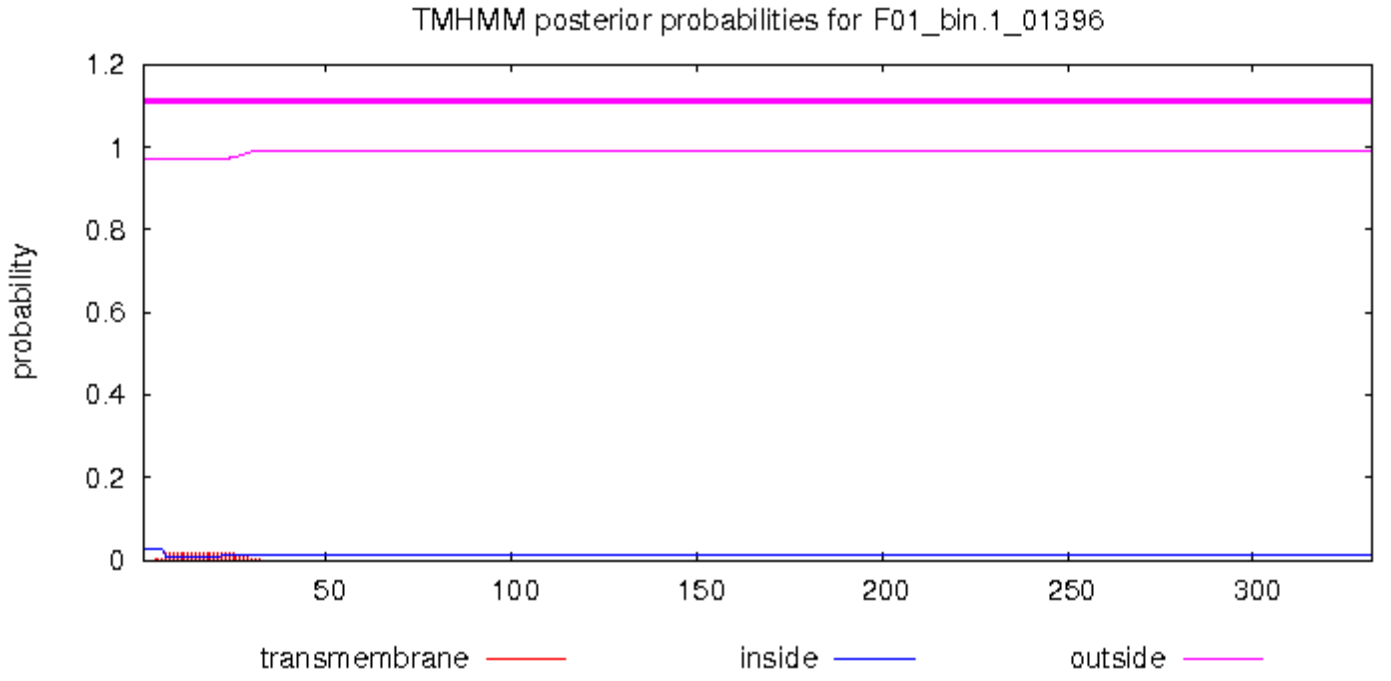
```
# F01_bin.1_01387 Length: 607
# F01_bin.1_01387 Number of predicted TMHs:  0
# F01_bin.1_01387 Exp number of AAs in TMHs: 0.08206
# F01_bin.1_01387 Exp number, first 60 AAs:  0.08186
# F01_bin.1_01387 Total prob of N-in:        0.00420
F01_bin.1_01387 TMHMM2.0        outside      1   607
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

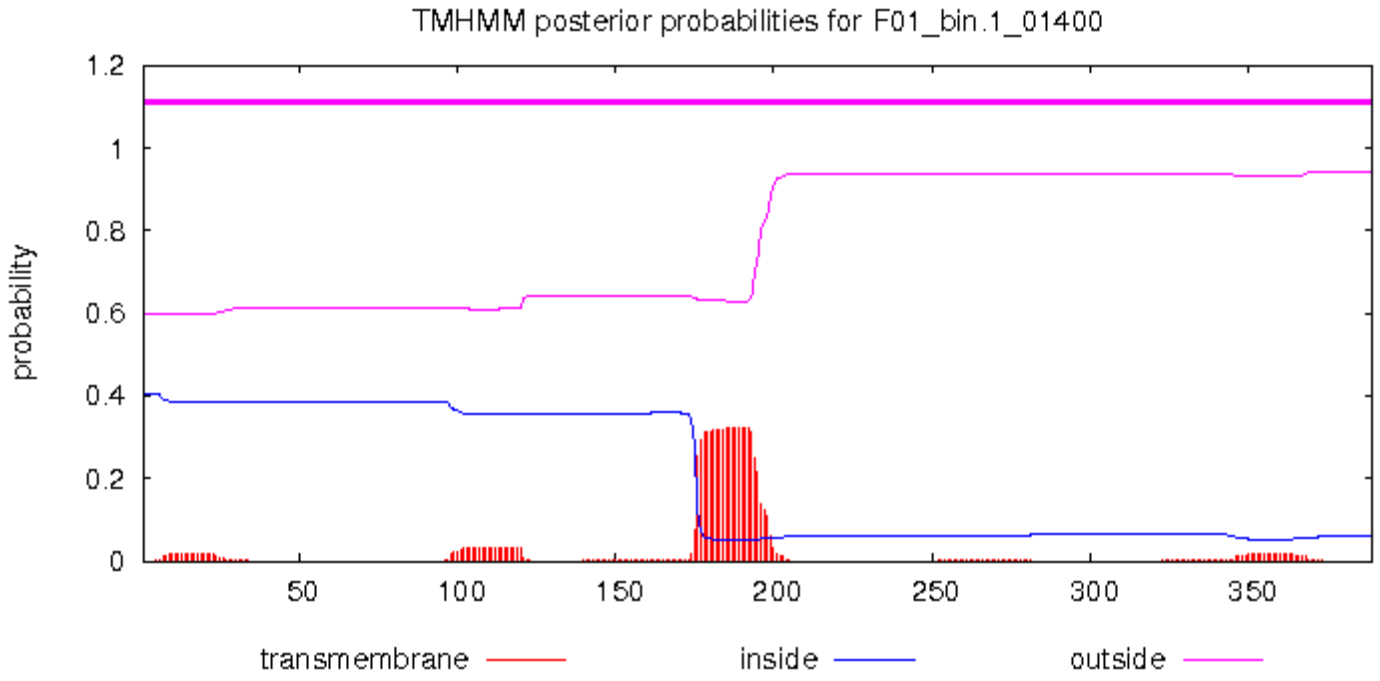
```
# F01_bin.1_01396 Length: 332
# F01_bin.1_01396 Number of predicted TMHs:  0
# F01_bin.1_01396 Exp number of AAs in TMHs: 0.39822
# F01_bin.1_01396 Exp number, first 60 AAs:  0.39822
# F01_bin.1_01396 Total prob of N-in:        0.02725
F01_bin.1_01396 TMHMM2.0        outside      1   332
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

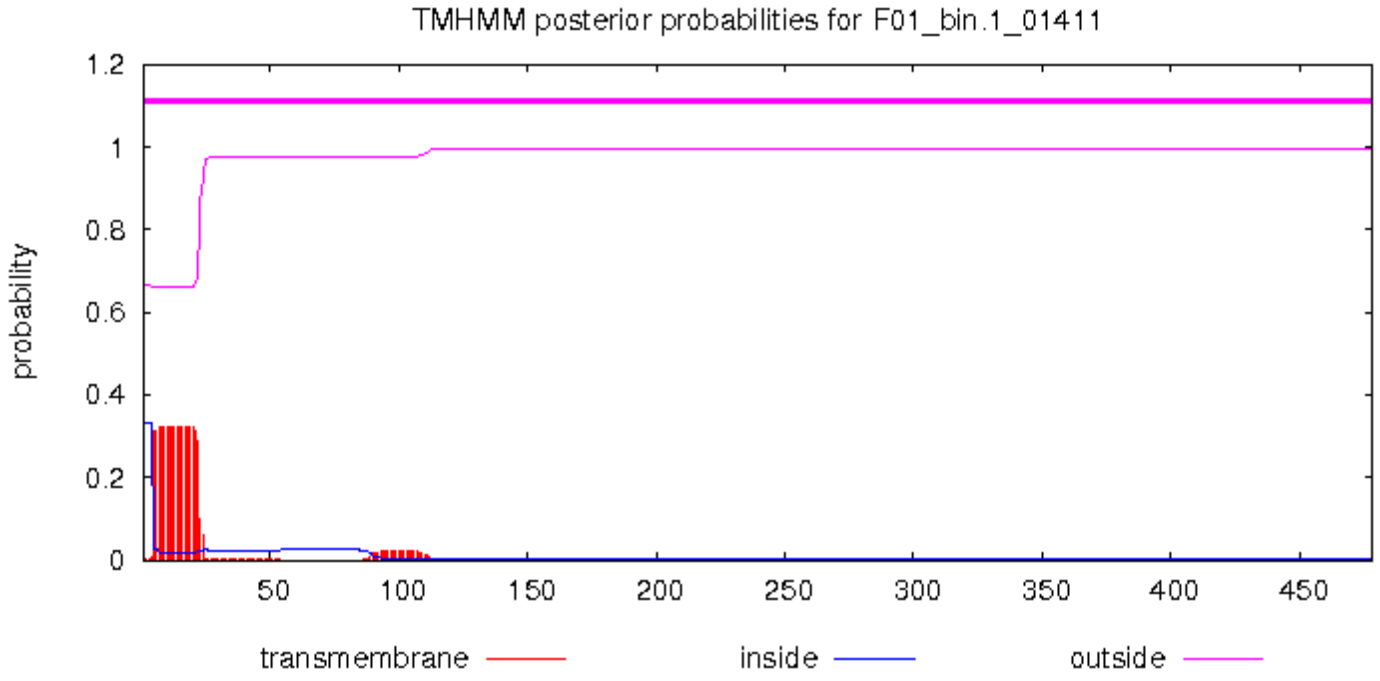
```
# F01_bin.1_01400 Length: 389
# F01_bin.1_01400 Number of predicted TMHs:  0
# F01_bin.1_01400 Exp number of AAs in TMHs: 8.18929
# F01_bin.1_01400 Exp number, first 60 AAs:  0.32837
# F01_bin.1_01400 Total prob of N-in:        0.40385
F01_bin.1_01400 TMHMM2.0        outside      1   389
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

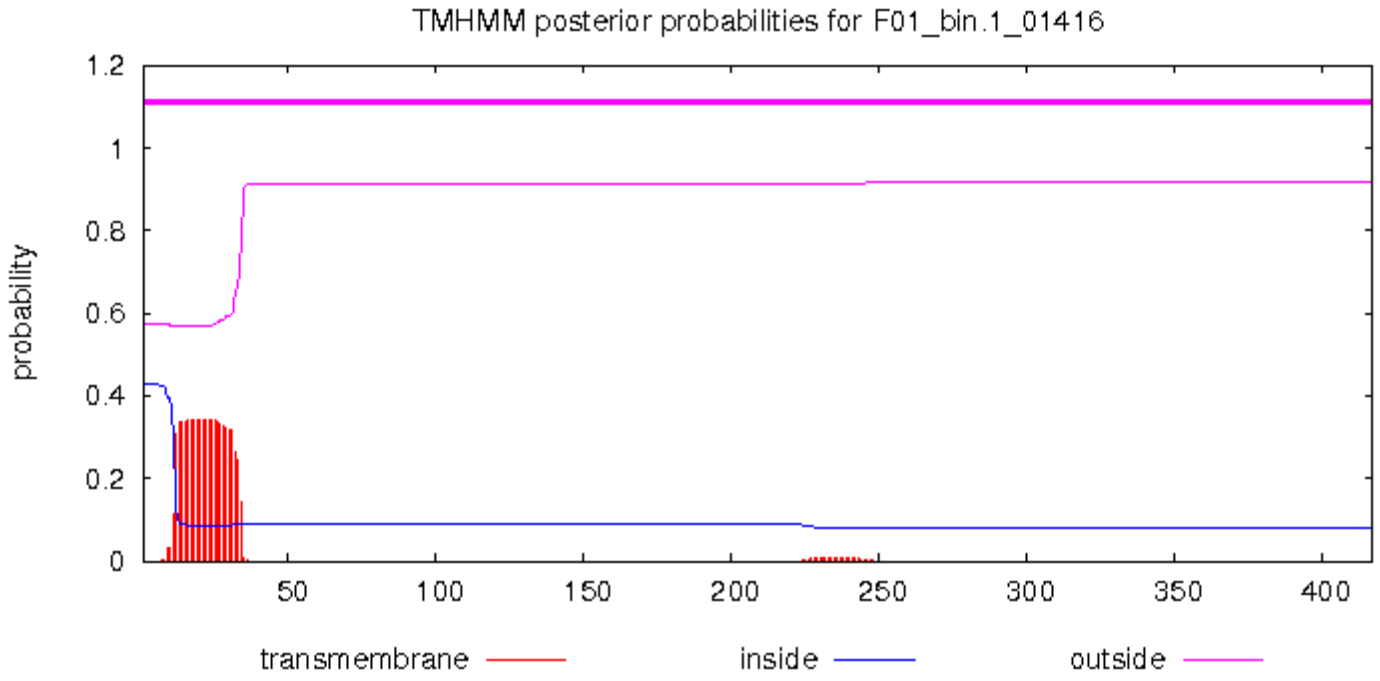
```
# F01_bin.1_01411 Length: 478
# F01_bin.1_01411 Number of predicted TMHs:  0
# F01_bin.1_01411 Exp number of AAs in TMHs: 6.45819
# F01_bin.1_01411 Exp number, first 60 AAs:  5.98202
# F01_bin.1_01411 Total prob of N-in:        0.33212
F01_bin.1_01411 TMHMM2.0        outside      1   478
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

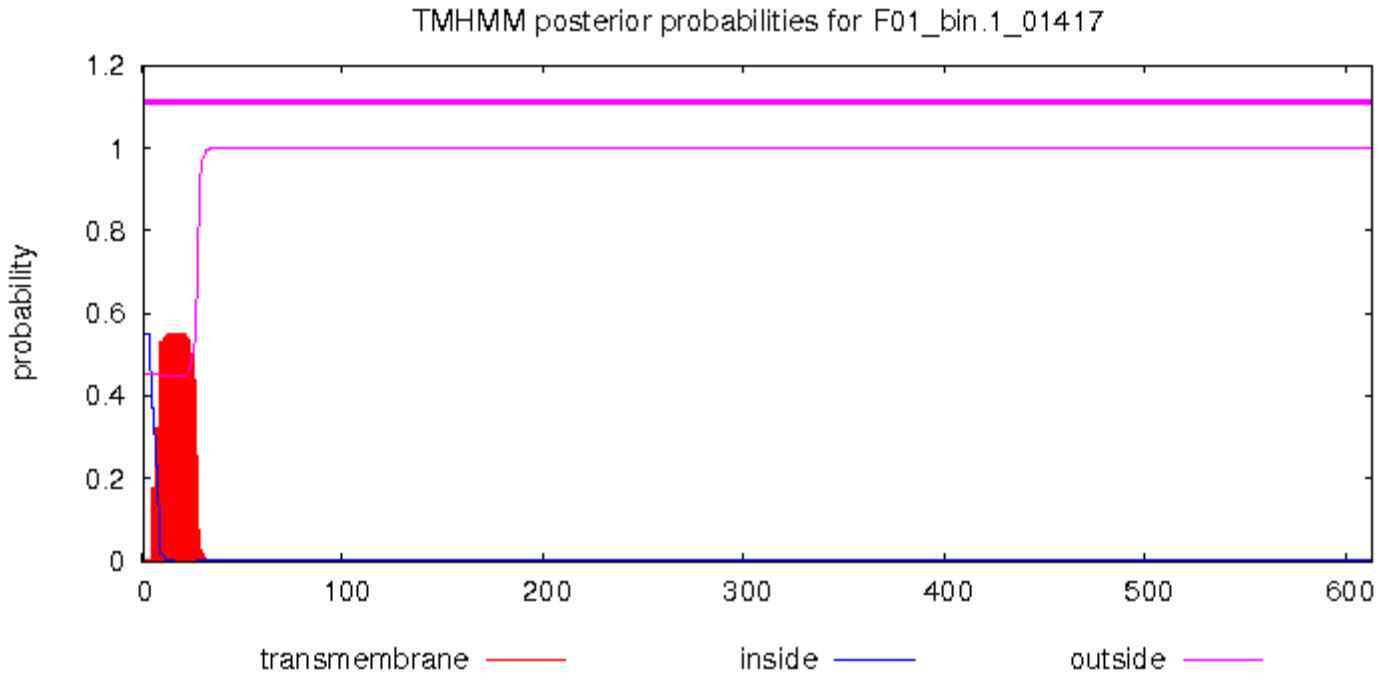
```
# F01_bin.1_01416 Length: 417
# F01_bin.1_01416 Number of predicted TMHs:  0
# F01_bin.1_01416 Exp number of AAs in TMHs: 7.67198
# F01_bin.1_01416 Exp number, first 60 AAs:  7.5458
# F01_bin.1_01416 Total prob of N-in:        0.42748
F01_bin.1_01416 TMHMM2.0        outside      1   417
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

```
# F01_bin.1_01417 Length: 613
# F01_bin.1_01417 Number of predicted TMHs:  0
# F01_bin.1_01417 Exp number of AAs in TMHs: 11.54554
# F01_bin.1_01417 Exp number, first 60 AAs:  11.54297
# F01_bin.1_01417 Total prob of N-in:        0.54926
# F01_bin.1_01417 POSSIBLE N-term signal sequence
F01_bin.1_01417 TMHMM2.0        outside      1   613
```



plot in postscript, script for making the plot in gnuplot, data for plot

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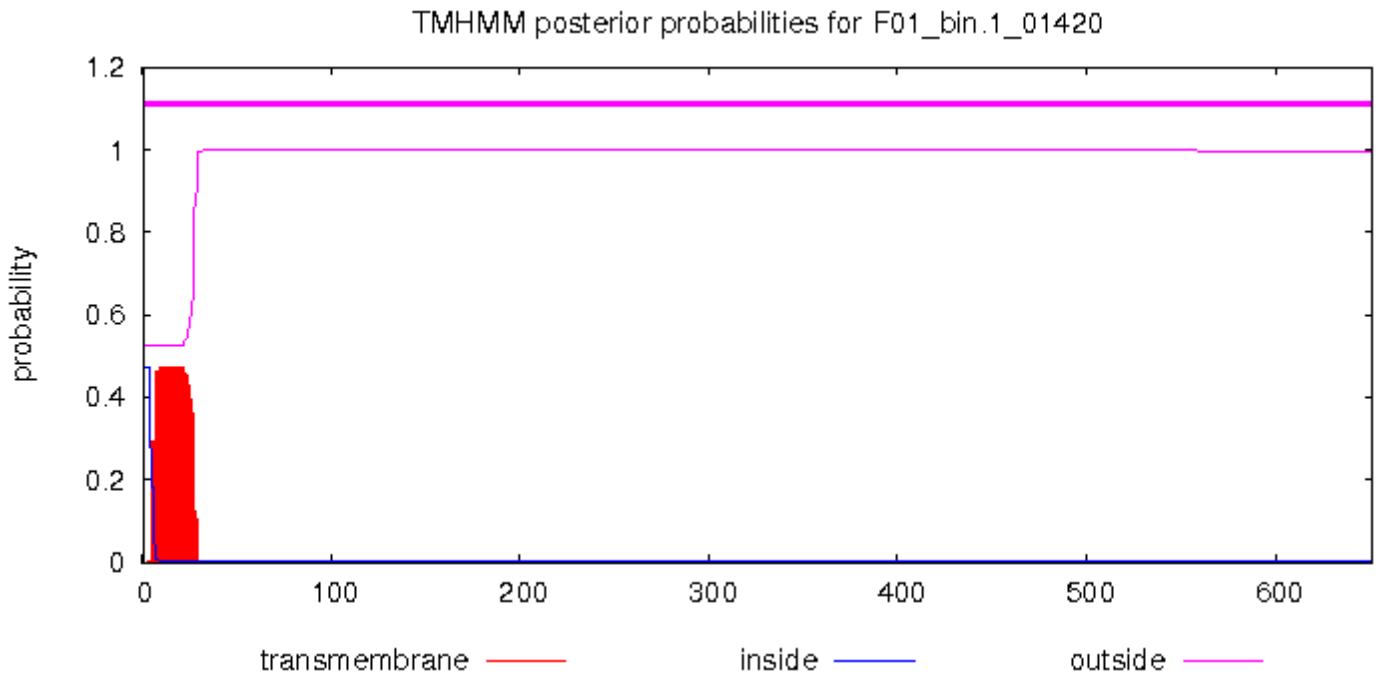
```
# F01_bin.1_01420 Length: 651
# F01_bin.1_01420 Number of predicted TMHs:  0
# F01_bin.1_01420 Exp number of AAs in TMHs: 10.56351
# F01_bin.1_01420 Exp number, first 60 AAs:  10.46335
# F01_bin.1_01420 Total prob of N-in:        0.47381
```

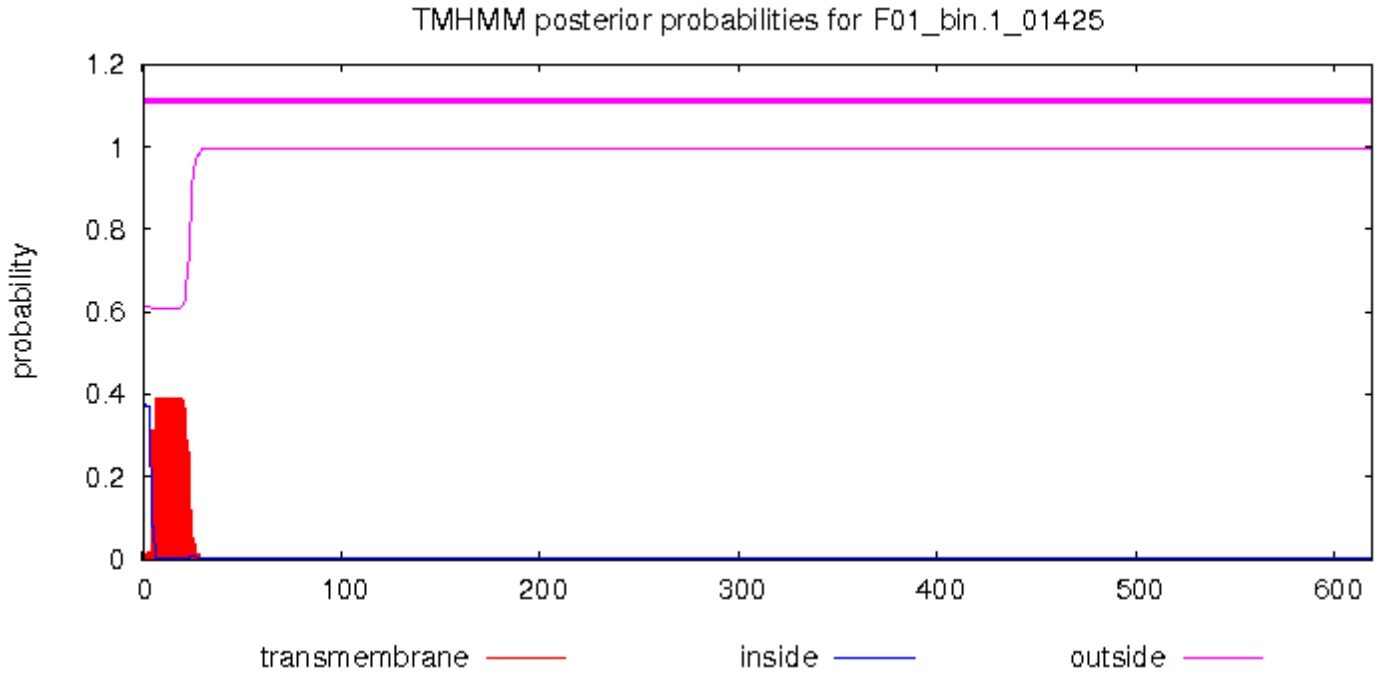
```
# F01_bin.1_01420 POSSIBLE N-term signal sequence
F01_bin.1_01420 TMHMM2.0        outside      1   651
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

```
# F01_bin.1_01425 Length: 619
# F01_bin.1_01425 Number of predicted TMHs:  0
# F01_bin.1_01425 Exp number of AAs in TMHs: 7.69449
# F01_bin.1_01425 Exp number, first 60 AAs:  7.68061
# F01_bin.1_01425 Total prob of N-in:        0.38551
F01_bin.1_01425 TMHMM2.0        outside      1   619
```

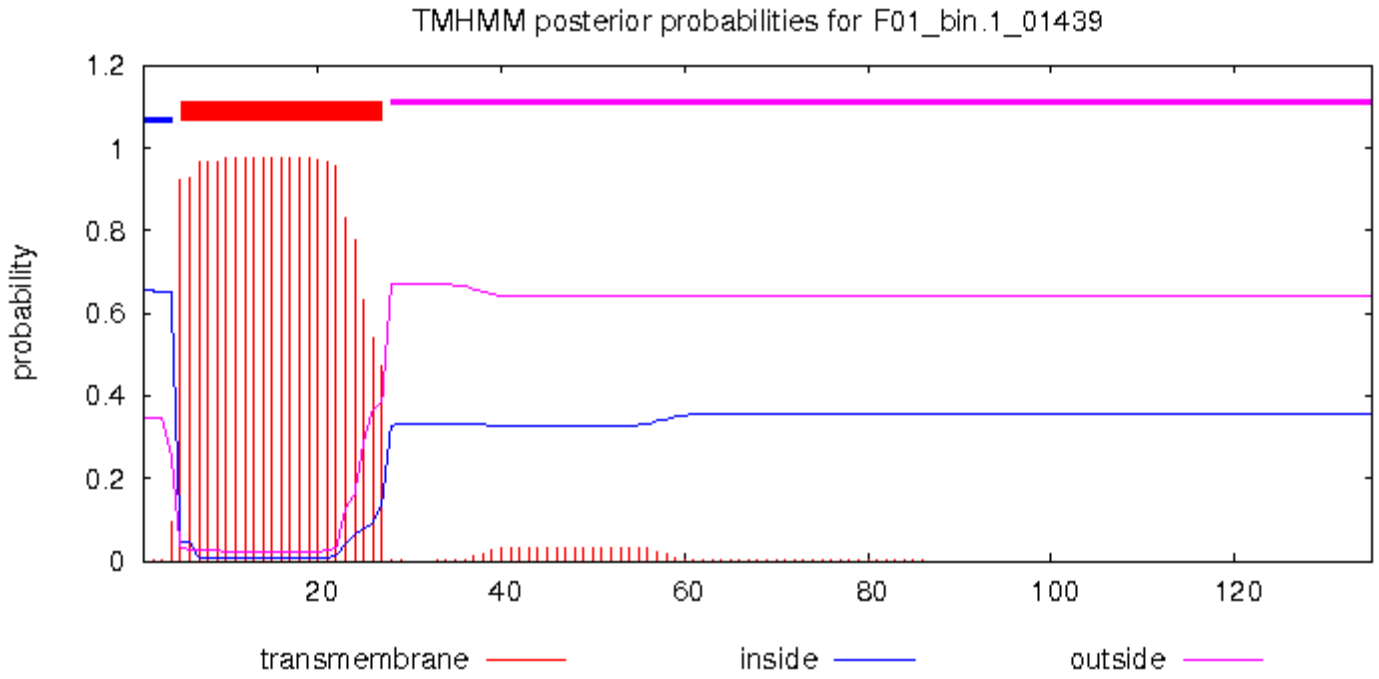


plot in postscript, script for making the plot in gnuplot, data for plot

---

```
# F01_bin.1_01439 Length: 135
# F01_bin.1_01439 Number of predicted TMHs:  1
# F01_bin.1_01439 Exp number of AAs in TMHs: 21.4138
```

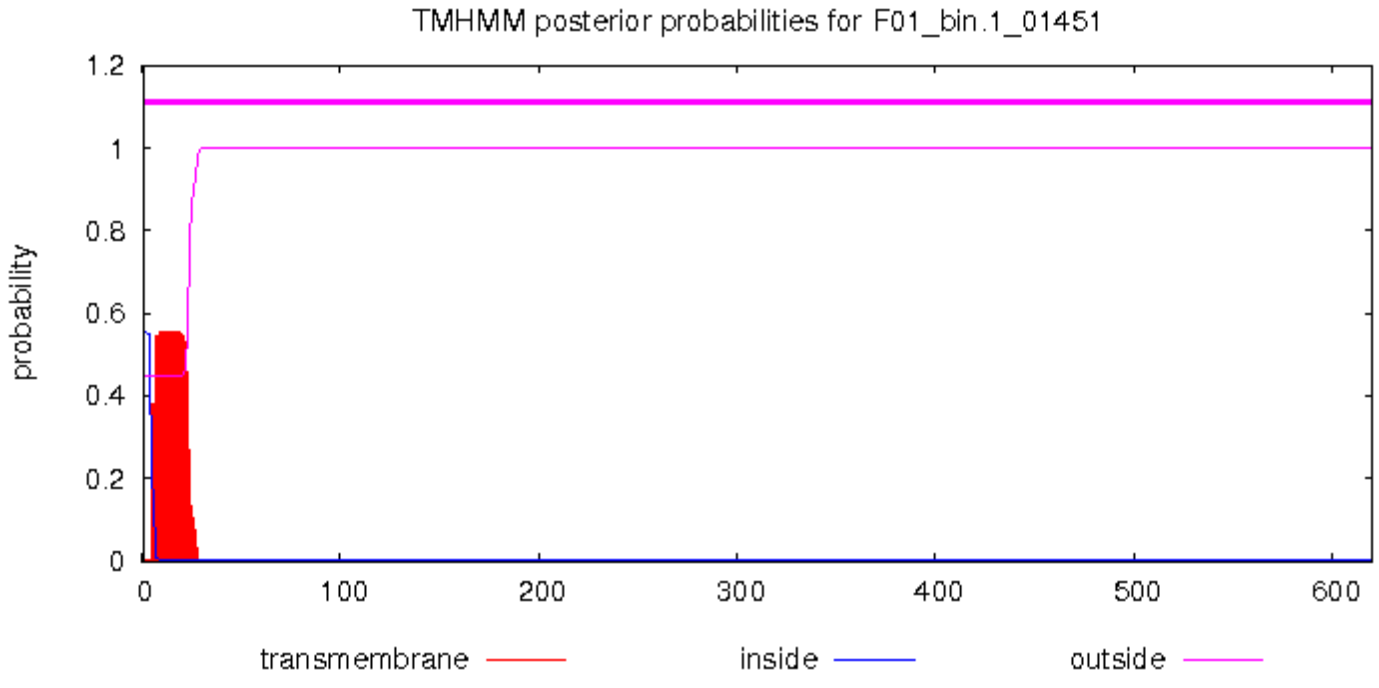
```
# F01_bin.1_01439 Exp number, first 60 AAs:  21.39305
# F01_bin.1_01439 Total prob of N-in:        0.65446
# F01_bin.1_01439 POSSIBLE N-term signal sequence
F01_bin.1_01439 TMHMM2.0        inside       1     4
F01_bin.1_01439 TMHMM2.0        TMhelix      5    27
F01_bin.1_01439 TMHMM2.0        outside     28   135
```



plot in postscript, script for making the plot in gnuplot, data for plot

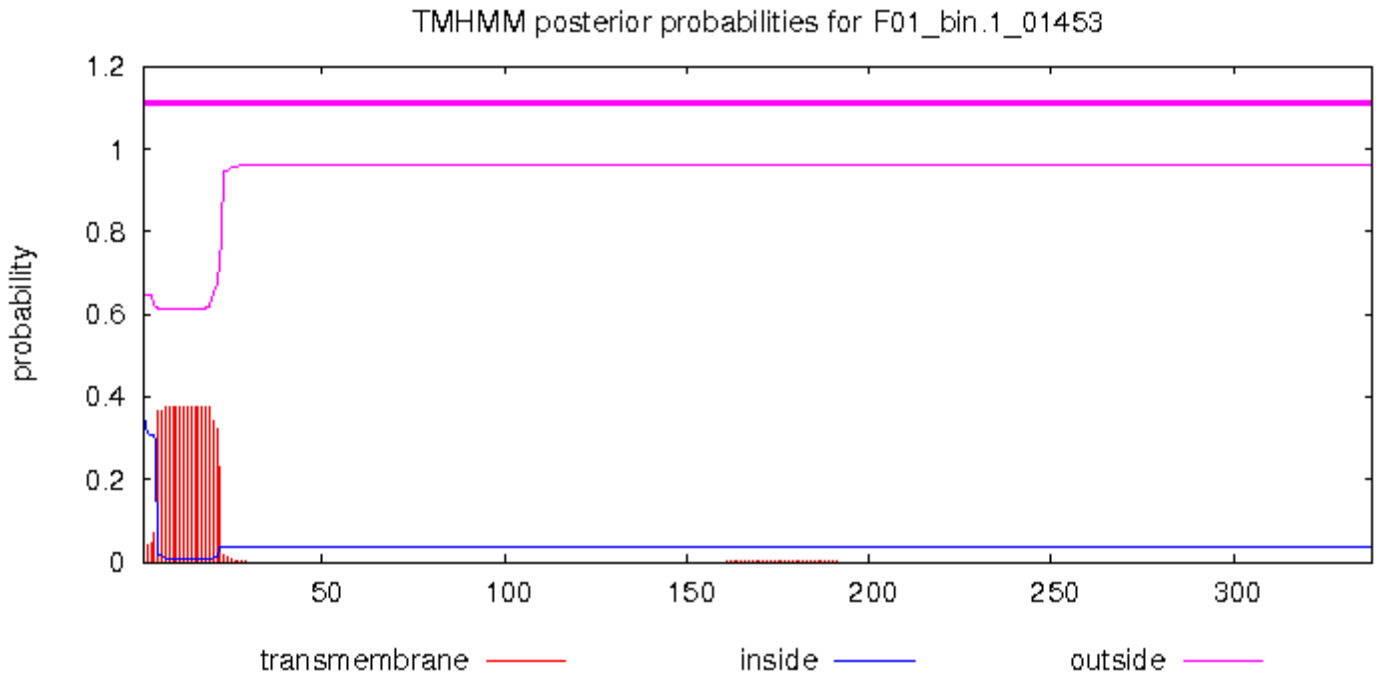
---

```
# F01_bin.1_01451 Length: 620
# F01_bin.1_01451 Number of predicted TMHs:  0
# F01_bin.1_01451 Exp number of AAs in TMHs: 10.69326
# F01_bin.1_01451 Exp number, first 60 AAs:  10.65293
# F01_bin.1_01451 Total prob of N-in:        0.55404
# F01_bin.1_01451 POSSIBLE N-term signal sequence
F01_bin.1_01451 TMHMM2.0        outside      1   620
```



plot in postscript, script for making the plot in gnuplot, data for plot

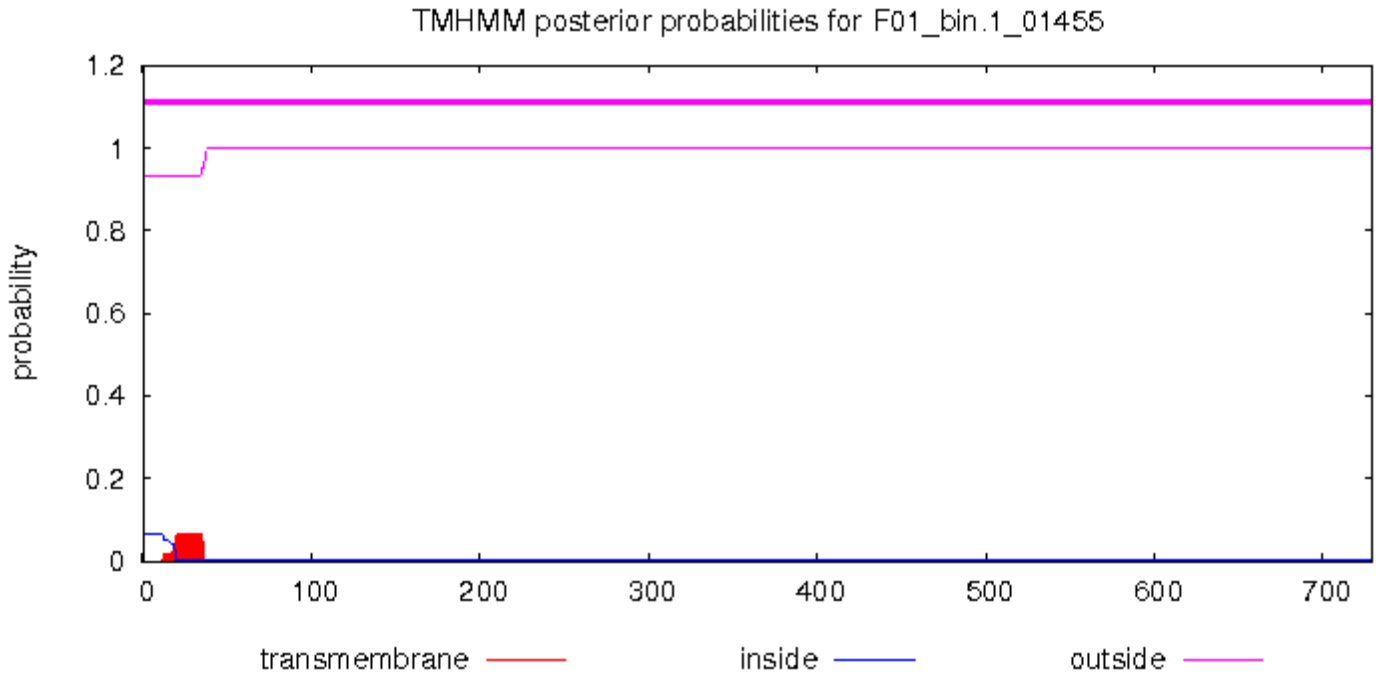
```
# F01_bin.1_01453 Length: 338
# F01_bin.1_01453 Number of predicted TMHs:  0
# F01_bin.1_01453 Exp number of AAs in TMHs: 6.78198000000000001
# F01_bin.1_01453 Exp number, first 60 AAs:  6.73088
# F01_bin.1_01453 Total prob of N-in:        0.35435
F01_bin.1_01453 TMHMM2.0        outside      1   338
```



plot in postscript, script for making the plot in gnuplot, data for plot

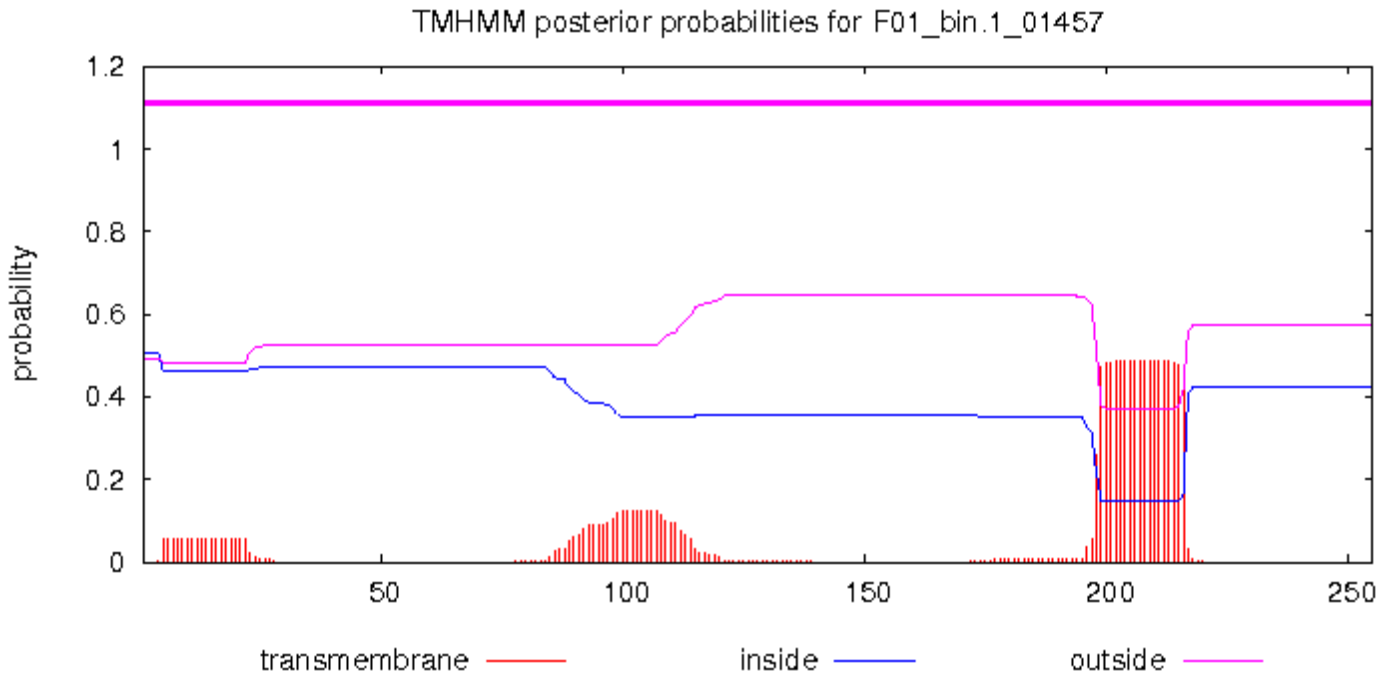
---

```
# F01_bin.1_01455 Length: 729
# F01_bin.1_01455 Number of predicted TMHs:  0
# F01_bin.1_01455 Exp number of AAs in TMHs: 1.28712
# F01_bin.1_01455 Exp number, first 60 AAs:  1.28456
# F01_bin.1_01455 Total prob of N-in:        0.06668
F01_bin.1_01455 TMHMM2.0        outside      1   729
```



plot in postscript, script for making the plot in gnuplot, data for plot

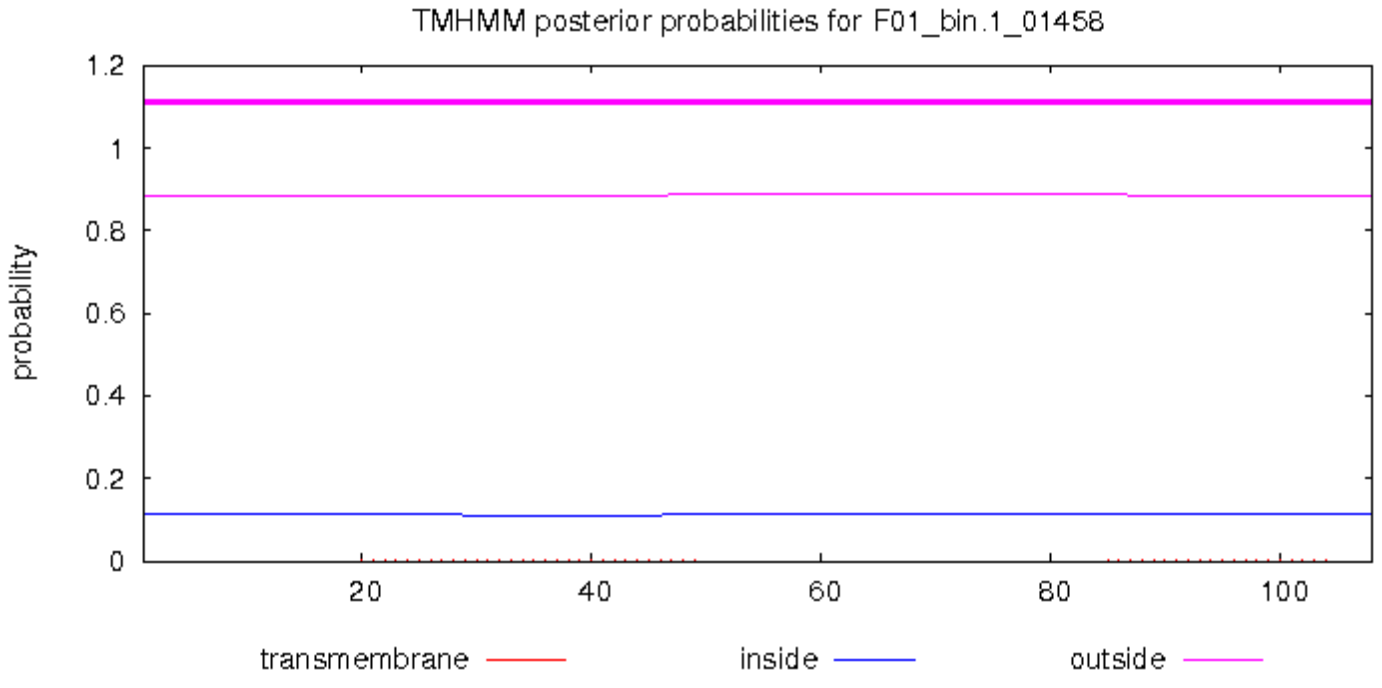
```
# F01_bin.1_01457 Length: 255
# F01_bin.1_01457 Number of predicted TMHs:  0
# F01_bin.1_01457 Exp number of AAs in TMHs: 12.99211
# F01_bin.1_01457 Exp number, first 60 AAs:  1.08264
# F01_bin.1_01457 Total prob of N-in:        0.50672
F01_bin.1_01457 TMHMM2.0        outside      1   255
```



plot in postscript, script for making the plot in gnuplot, data for plot

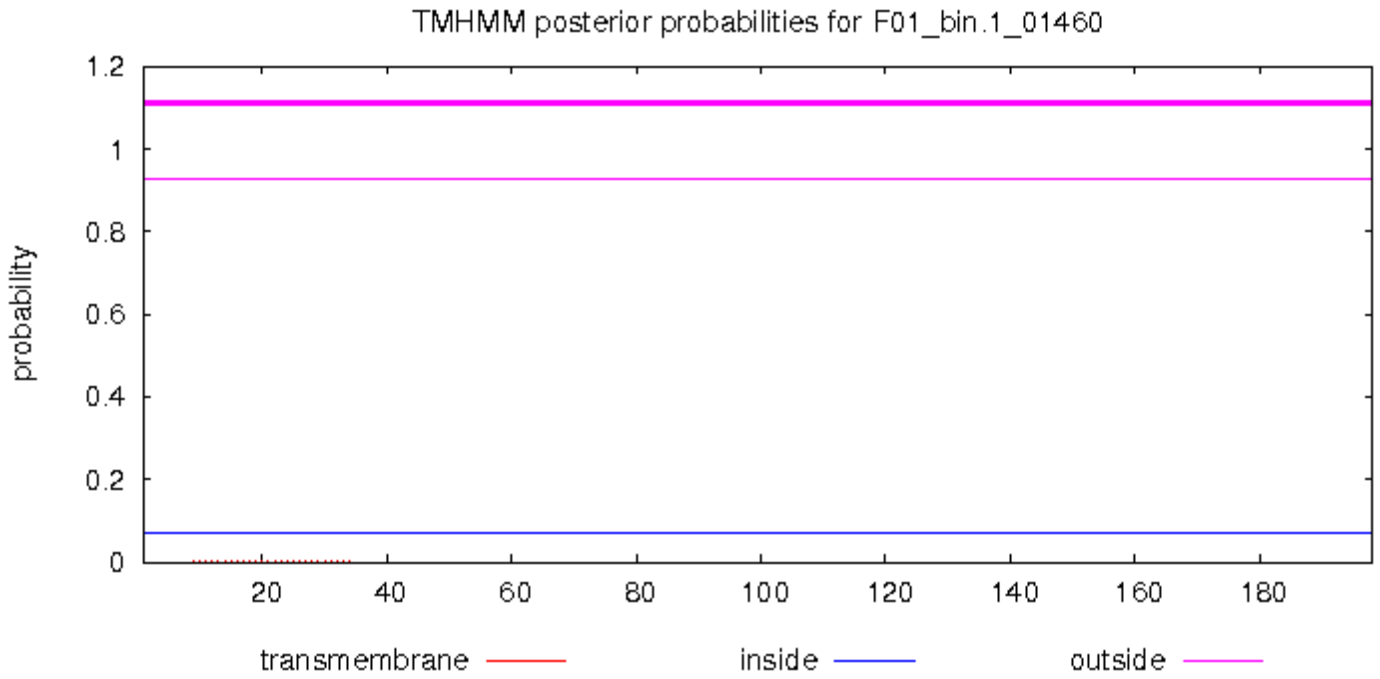
---

```
# F01_bin.1_01458 Length: 108
# F01_bin.1_01458 Number of predicted TMHs:  0
# F01_bin.1_01458 Exp number of AAs in TMHs: 0.12466
# F01_bin.1_01458 Exp number, first 60 AAs:  0.09082
# F01_bin.1_01458 Total prob of N-in:        0.11392
F01_bin.1_01458 TMHMM2.0        outside      1   108
```



plot in postscript, script for making the plot in gnuplot, data for plot

```
# F01_bin.1_01460 Length: 198
# F01_bin.1_01460 Number of predicted TMHs:  0
# F01_bin.1_01460 Exp number of AAs in TMHs: 0.04576
# F01_bin.1_01460 Exp number, first 60 AAs:  0.04513
# F01_bin.1_01460 Total prob of N-in:        0.07254
F01_bin.1_01460 TMHMM2.0        outside      1   198
```



plot in postscript, script for making the plot in gnuplot, data for plot

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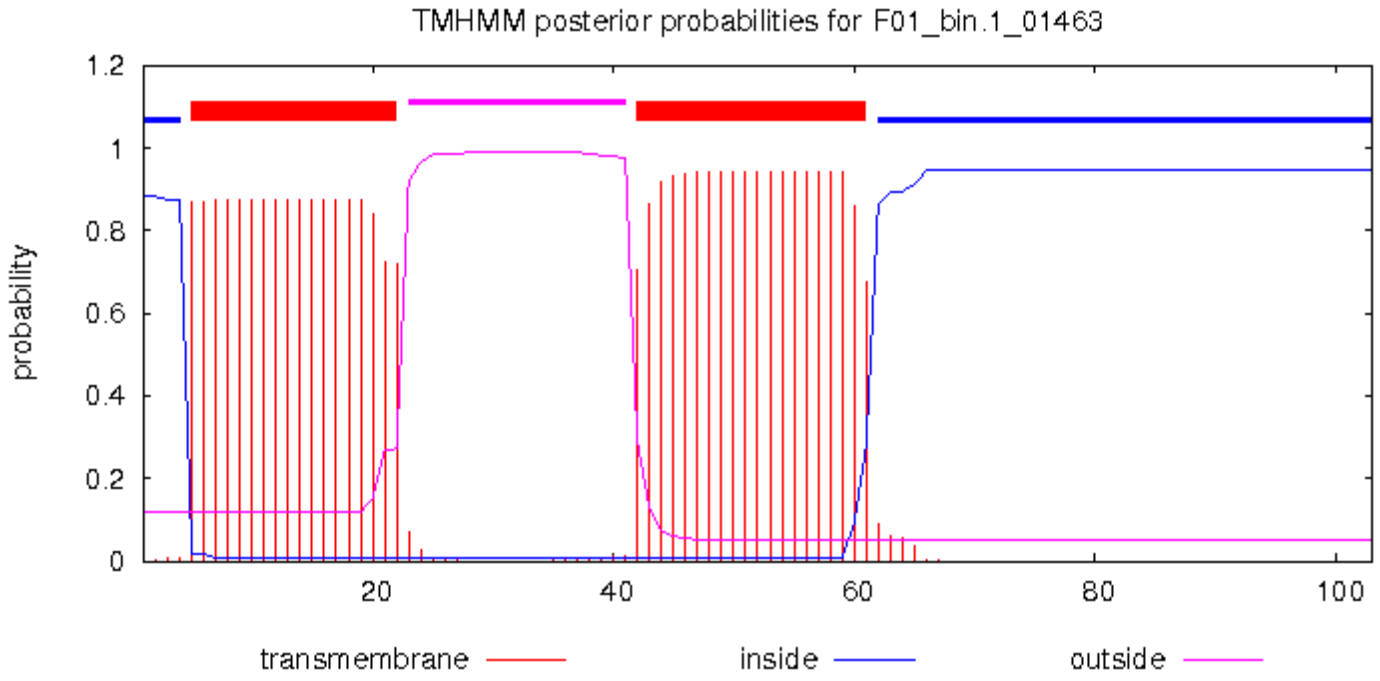
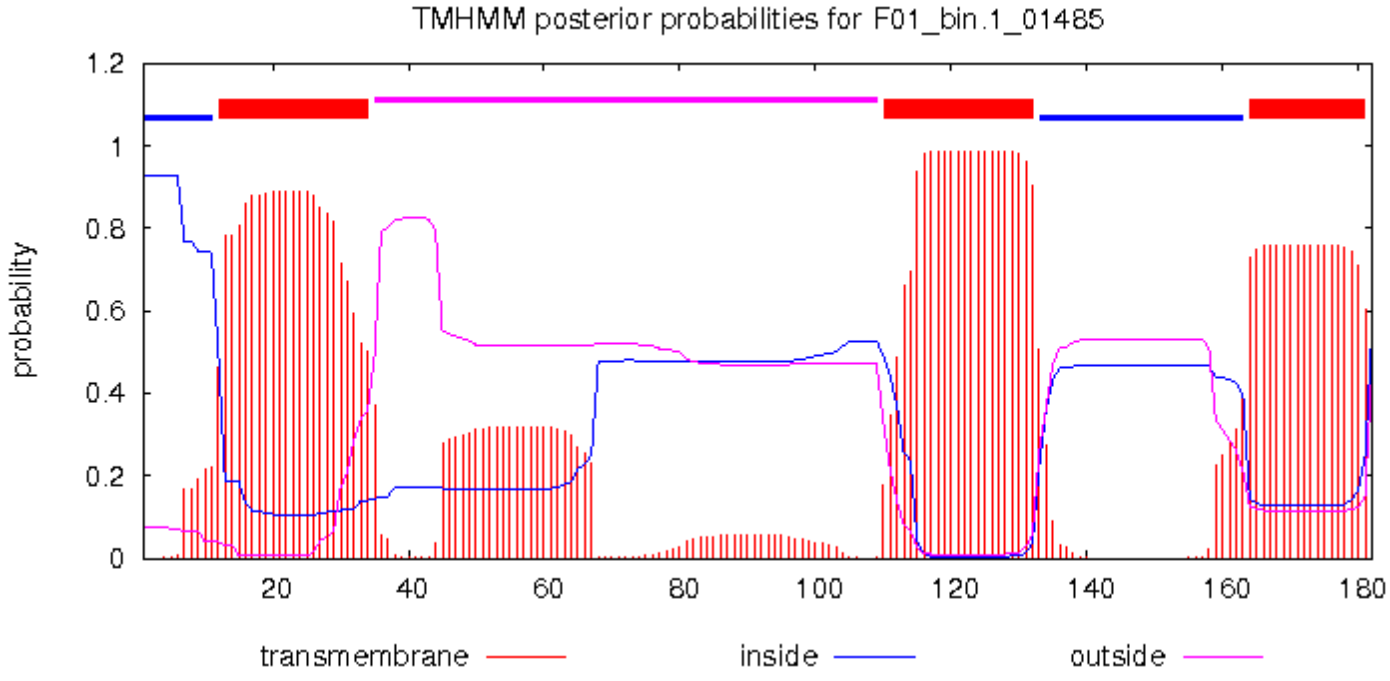
```
# F01_bin.1_01463 Length: 103
# F01_bin.1_01463 Number of predicted TMHs:  2
# F01_bin.1_01463 Exp number of AAs in TMHs: 34.00031
# F01_bin.1_01463 Exp number, first 60 AAs:  33.08259
# F01_bin.1_01463 Total prob of N-in:        0.88286
# F01_bin.1_01463 POSSIBLE N-term signal sequence
F01_bin.1_01463 TMHMM2.0        inside       1     4
F01_bin.1_01463 TMHMM2.0        TMhelix      5    22
F01_bin.1_01463 TMHMM2.0        outside     23    41
F01_bin.1_01463 TMHMM2.0        TMhelix     42    61
F01_bin.1_01463 TMHMM2.0        inside      62   103
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

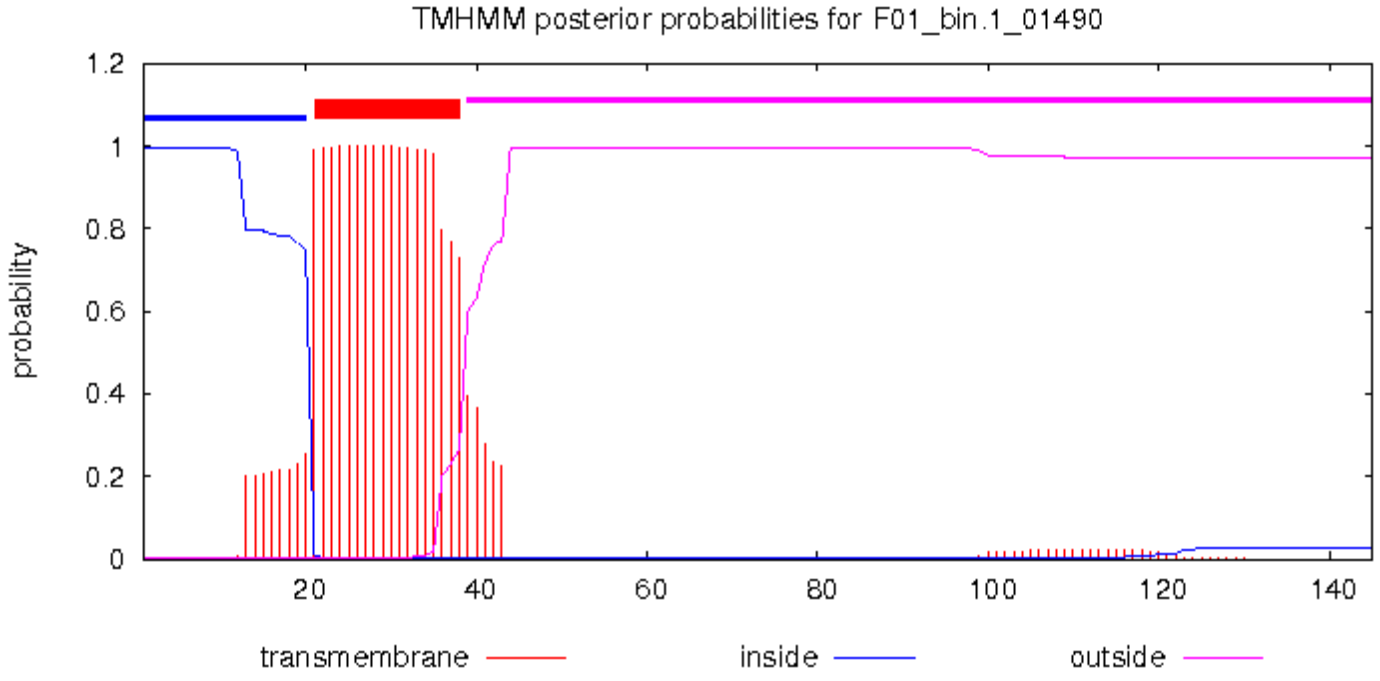
```
# F01_bin.1_01485 Length: 182
# F01_bin.1_01485 Number of predicted TMHs:  3
# F01_bin.1_01485 Exp number of AAs in TMHs: 63.45852
# F01_bin.1_01485 Exp number, first 60 AAs:  24.4879
# F01_bin.1_01485 Total prob of N-in:        0.92600
# F01_bin.1_01485 POSSIBLE N-term signal sequence
F01_bin.1_01485 TMHMM2.0        inside       1    11
F01_bin.1_01485 TMHMM2.0        TMhelix     12    34
F01_bin.1_01485 TMHMM2.0        outside     35   109
F01_bin.1_01485 TMHMM2.0        TMhelix    110   132
F01_bin.1_01485 TMHMM2.0        inside     133   163
F01_bin.1_01485 TMHMM2.0        TMhelix    164   181
F01_bin.1_01485 TMHMM2.0        outside    182   182
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

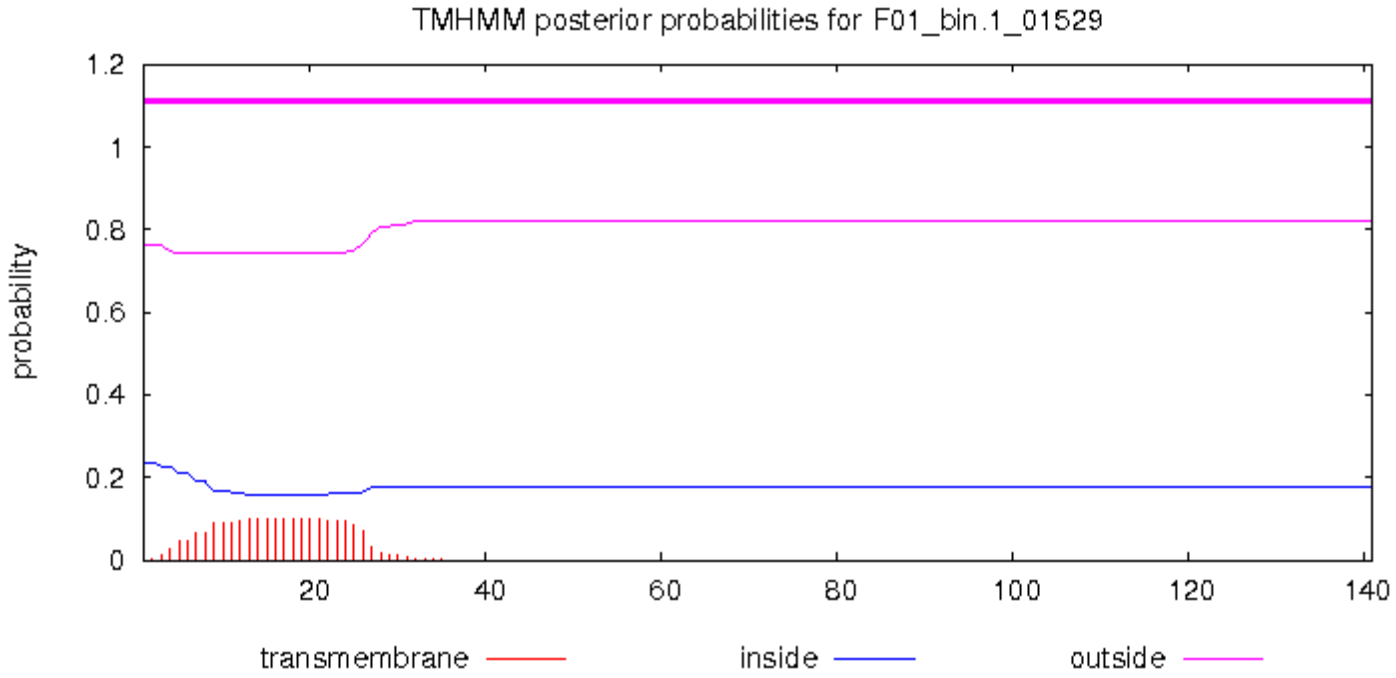
```
# F01_bin.1_01490 Length: 145
# F01_bin.1_01490 Number of predicted TMHs:  1
# F01_bin.1_01490 Exp number of AAs in TMHs: 20.95334
# F01_bin.1_01490 Exp number, first 60 AAs:  20.47157
# F01_bin.1_01490 Total prob of N-in:        0.99578
# F01_bin.1_01490 POSSIBLE N-term signal sequence
F01_bin.1_01490 TMHMM2.0        inside       1    20
F01_bin.1_01490 TMHMM2.0        TMhelix     21    38
F01_bin.1_01490 TMHMM2.0        outside     39   145
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

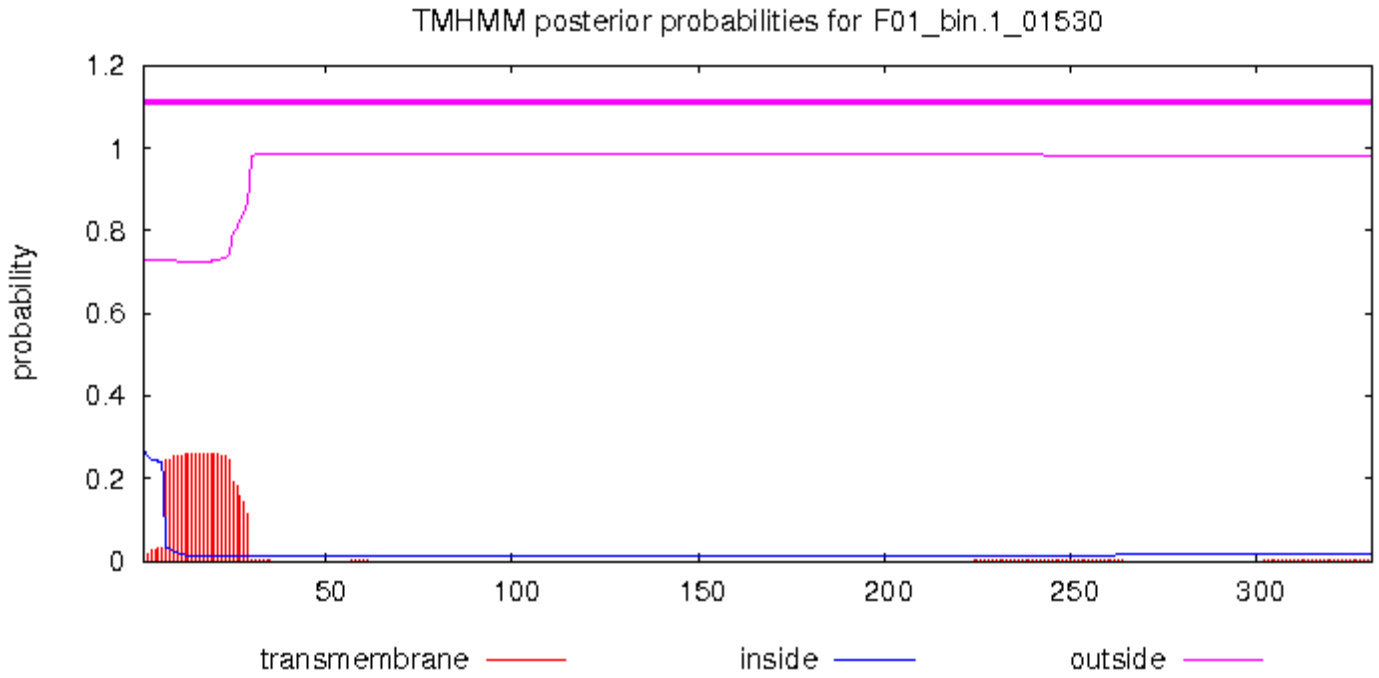
```
# F01_bin.1_01529 Length: 141
# F01_bin.1_01529 Number of predicted TMHs:  0
# F01_bin.1_01529 Exp number of AAs in TMHs: 2.04711
# F01_bin.1_01529 Exp number, first 60 AAs:  2.04616
# F01_bin.1_01529 Total prob of N-in:        0.23696
F01_bin.1_01529 TMHMM2.0        outside      1   141
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

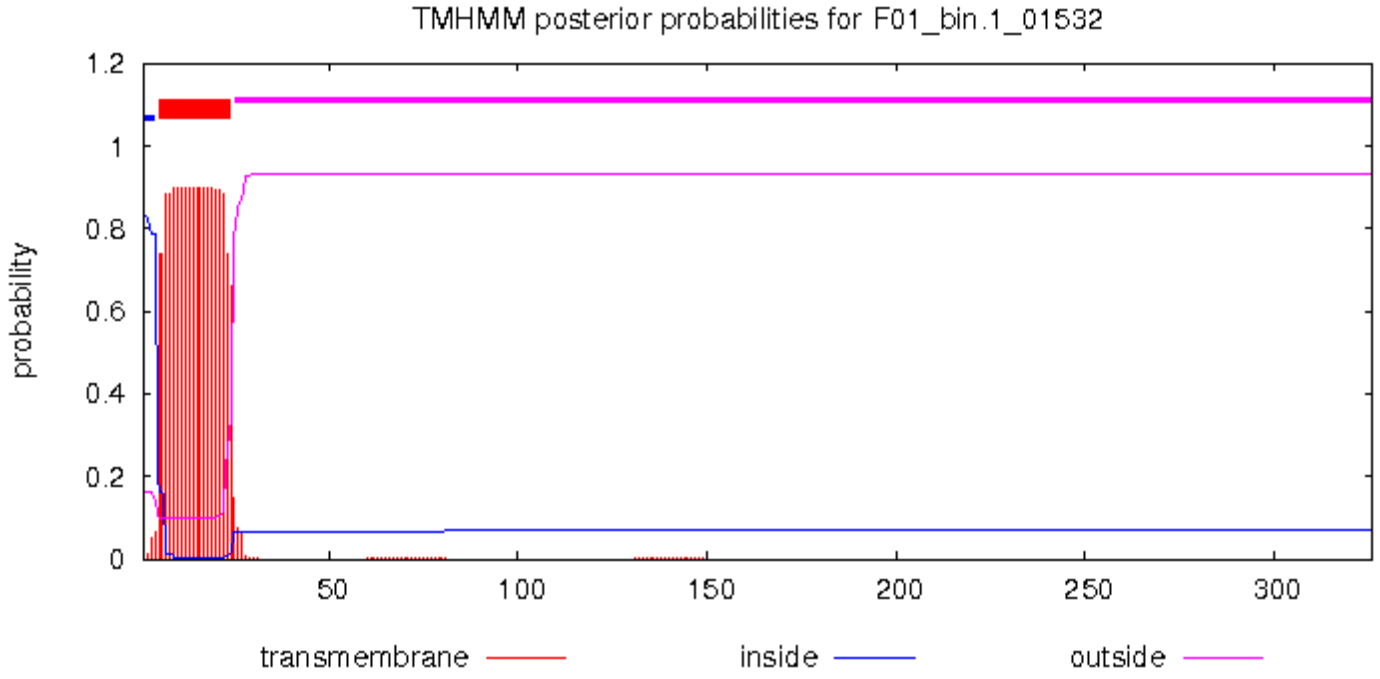
```
# F01_bin.1_01530 Length: 331
# F01_bin.1_01530 Number of predicted TMHs:  0
# F01_bin.1_01530 Exp number of AAs in TMHs: 5.72634
# F01_bin.1_01530 Exp number, first 60 AAs:  5.53773
# F01_bin.1_01530 Total prob of N-in:        0.27182
F01_bin.1_01530 TMHMM2.0        outside      1   331
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

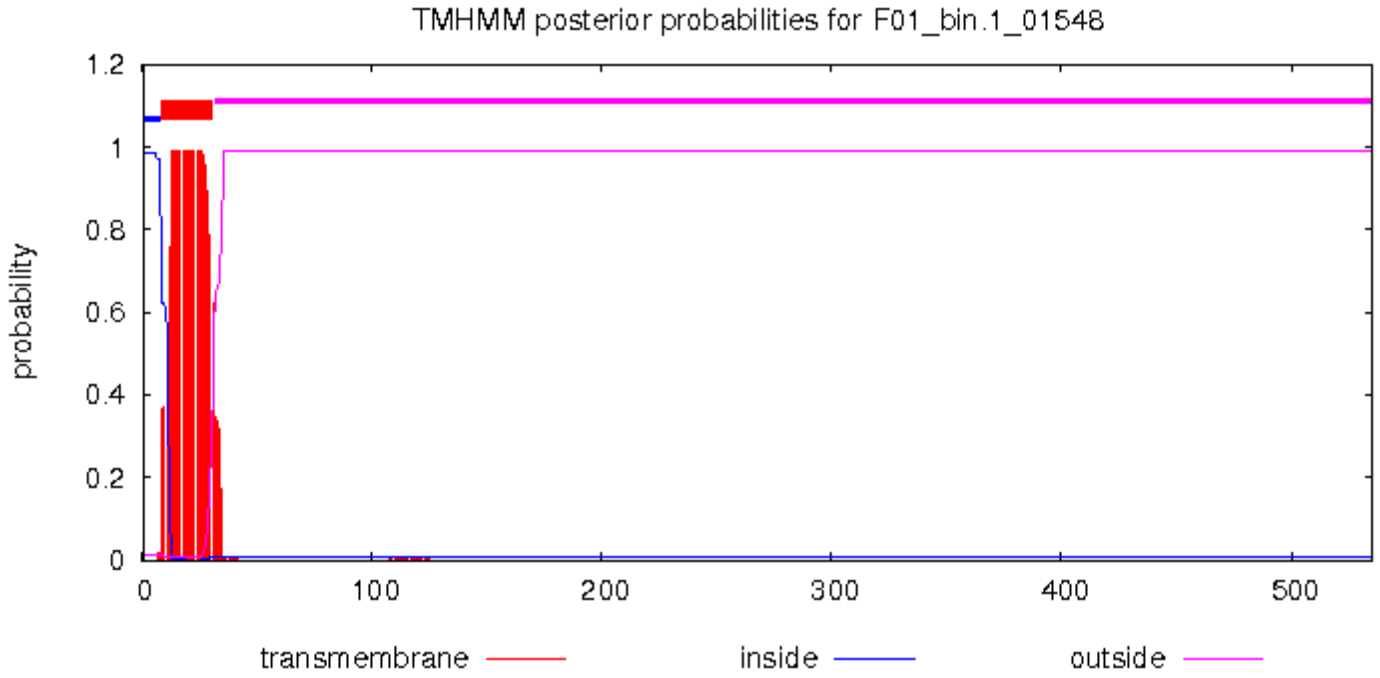
```
# F01_bin.1_01532 Length: 326
# F01_bin.1_01532 Number of predicted TMHs:  1
# F01_bin.1_01532 Exp number of AAs in TMHs: 17.63997
# F01_bin.1_01532 Exp number, first 60 AAs:  17.6048
# F01_bin.1_01532 Total prob of N-in:        0.83737
# F01_bin.1_01532 POSSIBLE N-term signal sequence
F01_bin.1_01532 TMHMM2.0        inside       1     4
F01_bin.1_01532 TMHMM2.0        TMhelix      5    24
F01_bin.1_01532 TMHMM2.0        outside     25   326
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

```
# F01_bin.1_01548 Length: 535
# F01_bin.1_01548 Number of predicted TMHs:  1
# F01_bin.1_01548 Exp number of AAs in TMHs: 21.24421
# F01_bin.1_01548 Exp number, first 60 AAs:  21.2388
# F01_bin.1_01548 Total prob of N-in:        0.98539
# F01_bin.1_01548 POSSIBLE N-term signal sequence
F01_bin.1_01548 TMHMM2.0        inside       1     8
F01_bin.1_01548 TMHMM2.0        TMhelix      9    31
F01_bin.1_01548 TMHMM2.0        outside     32   535
```

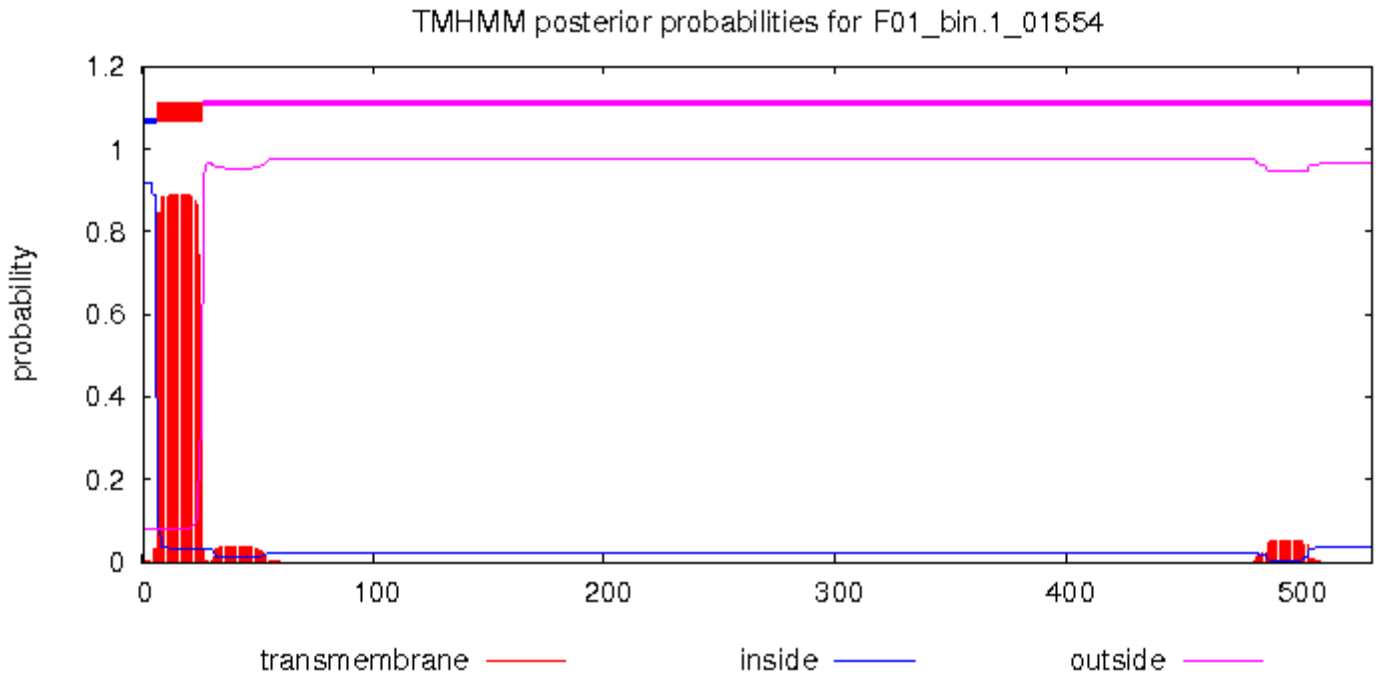


plot in postscript, script for making the plot in gnuplot, data for plot

---

```
# F01_bin.1_01554 Length: 532
# F01_bin.1_01554 Number of predicted TMHs:  1
# F01_bin.1_01554 Exp number of AAs in TMHs: 19.12317
# F01_bin.1_01554 Exp number, first 60 AAs:  18.09794
```

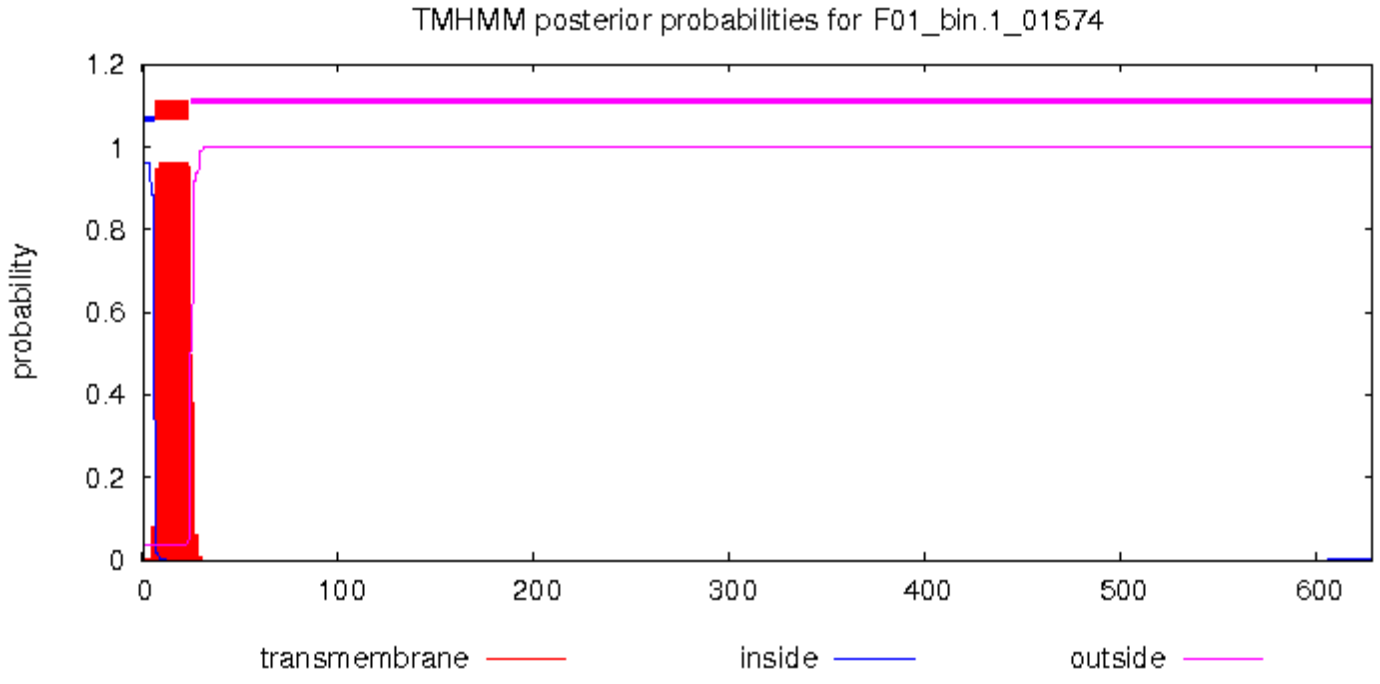
```
# F01_bin.1_01554 Total prob of N-in:         0.92038
# F01_bin.1_01554 POSSIBLE N-term signal sequence
F01_bin.1_01554 TMHMM2.0        inside       1     6
F01_bin.1_01554 TMHMM2.0        TMhelix      7    26
F01_bin.1_01554 TMHMM2.0        outside     27   532
```



plot in postscript, script for making the plot in gnuplot, data for plot

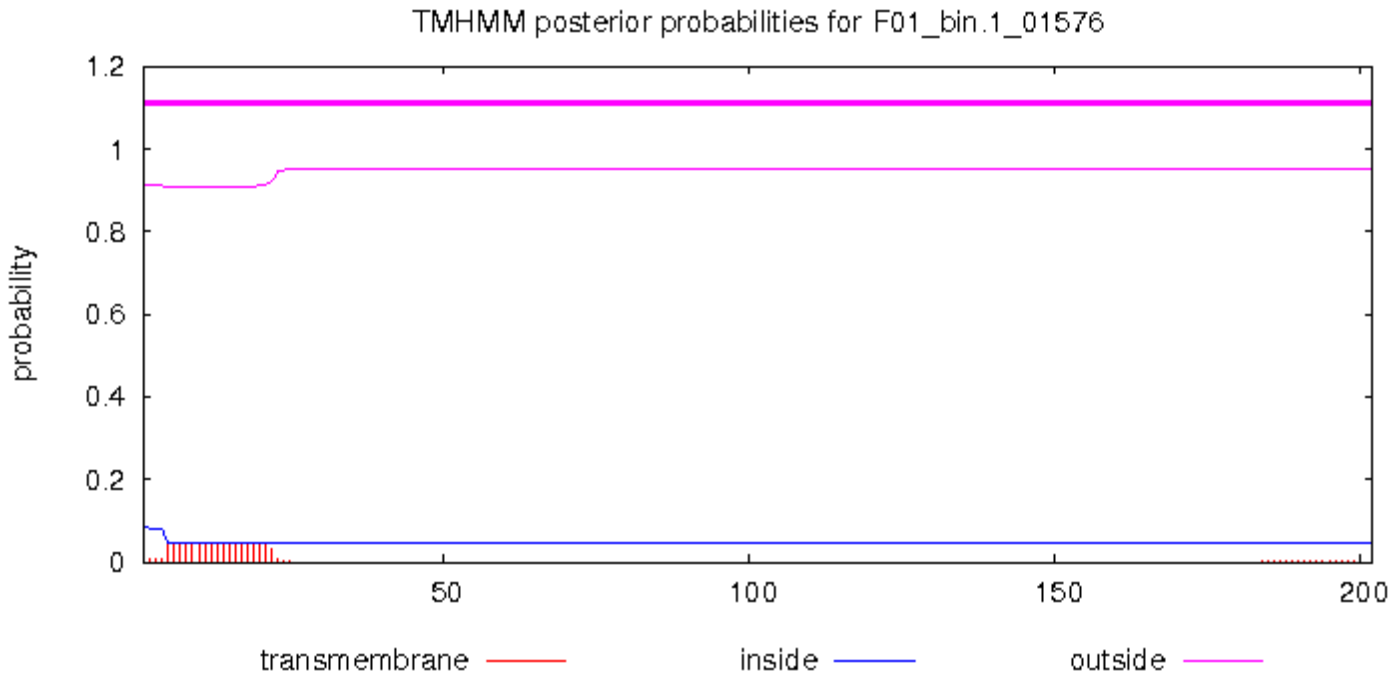
---

```
# F01_bin.1_01574 Length: 629
# F01_bin.1_01574 Number of predicted TMHs:  1
# F01_bin.1_01574 Exp number of AAs in TMHs: 18.5637
# F01_bin.1_01574 Exp number, first 60 AAs:  18.5587
# F01_bin.1_01574 Total prob of N-in:         0.96395
# F01_bin.1_01574 POSSIBLE N-term signal sequence
F01_bin.1_01574 TMHMM2.0        inside       1     6
F01_bin.1_01574 TMHMM2.0        TMhelix      7    24
F01_bin.1_01574 TMHMM2.0        outside     25   629
```



plot in postscript, script for making the plot in gnuplot, data for plot

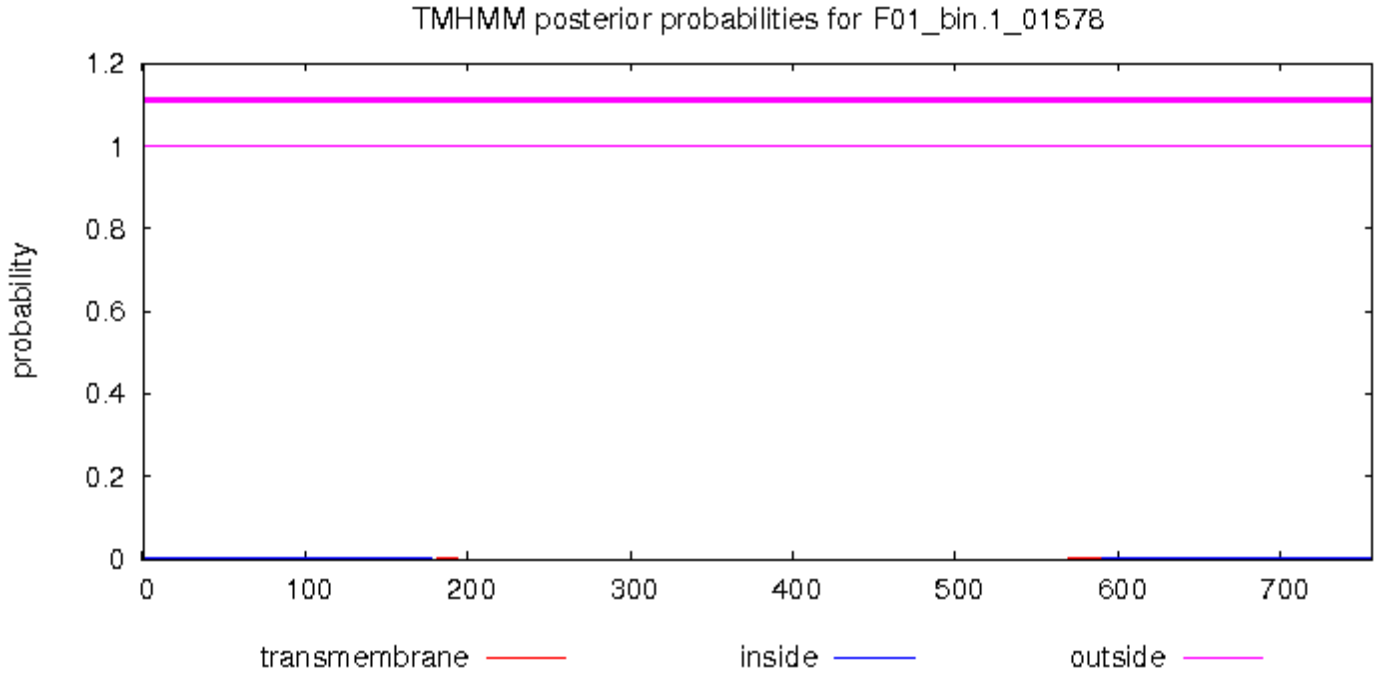
```
# F01_bin.1_01576 Length: 202
# F01_bin.1_01576 Number of predicted TMHs:  0
# F01_bin.1_01576 Exp number of AAs in TMHs: 0.835500000000000002
# F01_bin.1_01576 Exp number, first 60 AAs:  0.83229
# F01_bin.1_01576 Total prob of N-in:        0.08719
F01_bin.1_01576 TMHMM2.0        outside      1   202
```



plot in postscript, script for making the plot in gnuplot, data for plot

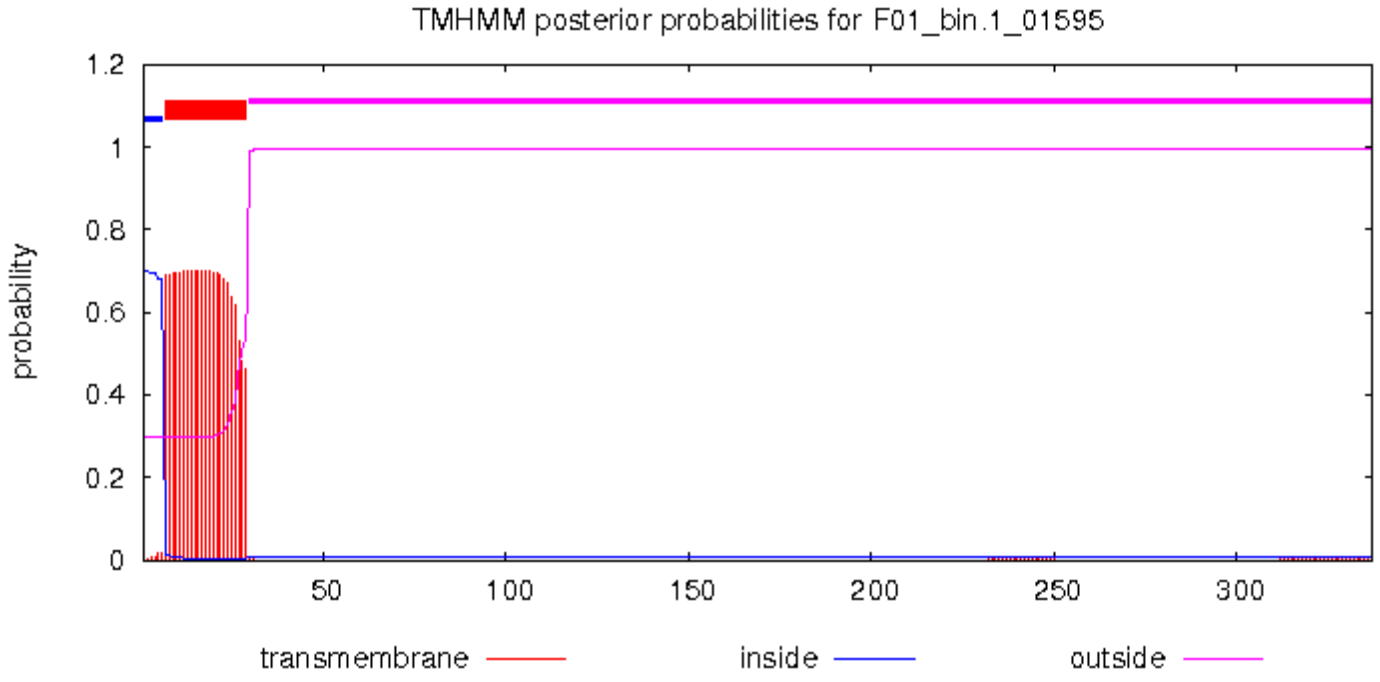
---

```
# F01_bin.1_01578 Length: 756
# F01_bin.1_01578 Number of predicted TMHs:  0
# F01_bin.1_01578 Exp number of AAs in TMHs: 0.04198000000000000001
# F01_bin.1_01578 Exp number, first 60 AAs:  0.01692
# F01_bin.1_01578 Total prob of N-in:        0.00112
F01_bin.1_01578 TMHMM2.0        outside      1   756
```



plot in postscript, script for making the plot in gnuplot, data for plot

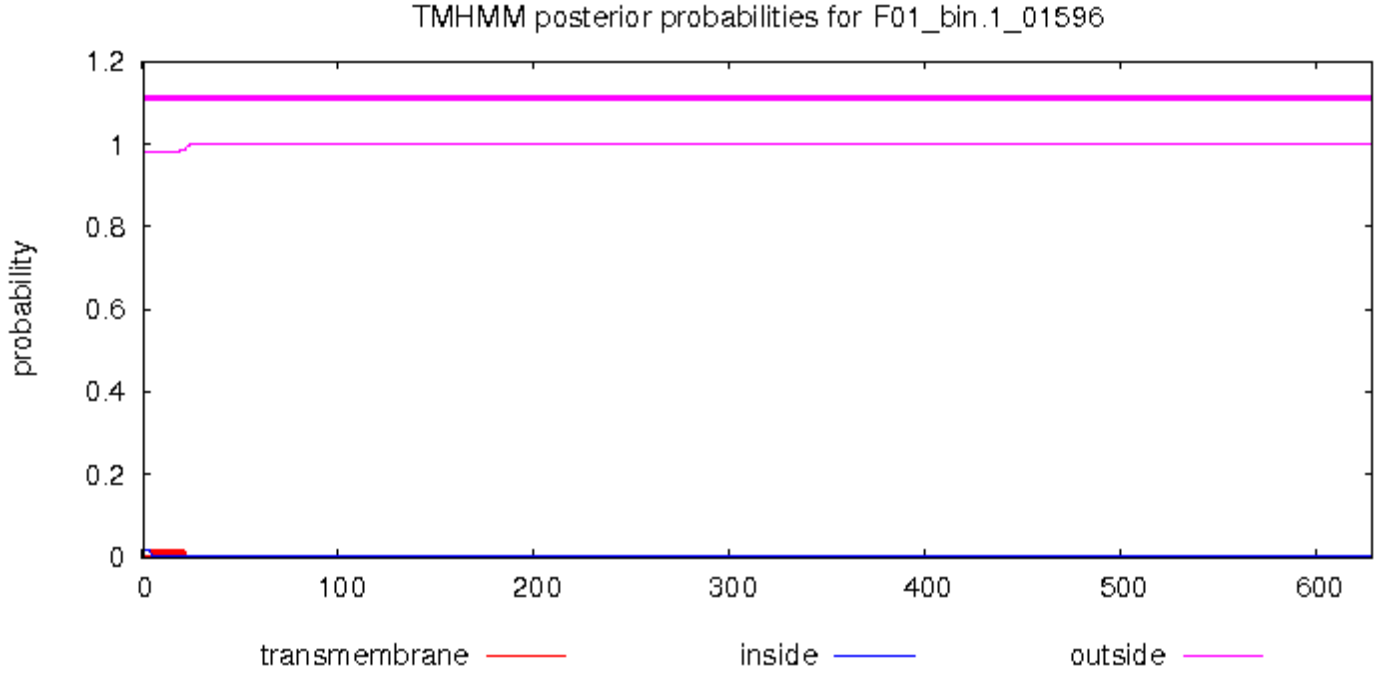
```
# F01_bin.1_01595 Length: 337
# F01_bin.1_01595 Number of predicted TMHs:  1
# F01_bin.1_01595 Exp number of AAs in TMHs: 15.30068
# F01_bin.1_01595 Exp number, first 60 AAs:  15.27526
# F01_bin.1_01595 Total prob of N-in:        0.70065
# F01_bin.1_01595 POSSIBLE N-term signal sequence
F01_bin.1_01595 TMHMM2.0        inside       1     6
F01_bin.1_01595 TMHMM2.0        TMhelix      7    29
F01_bin.1_01595 TMHMM2.0        outside     30   337
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

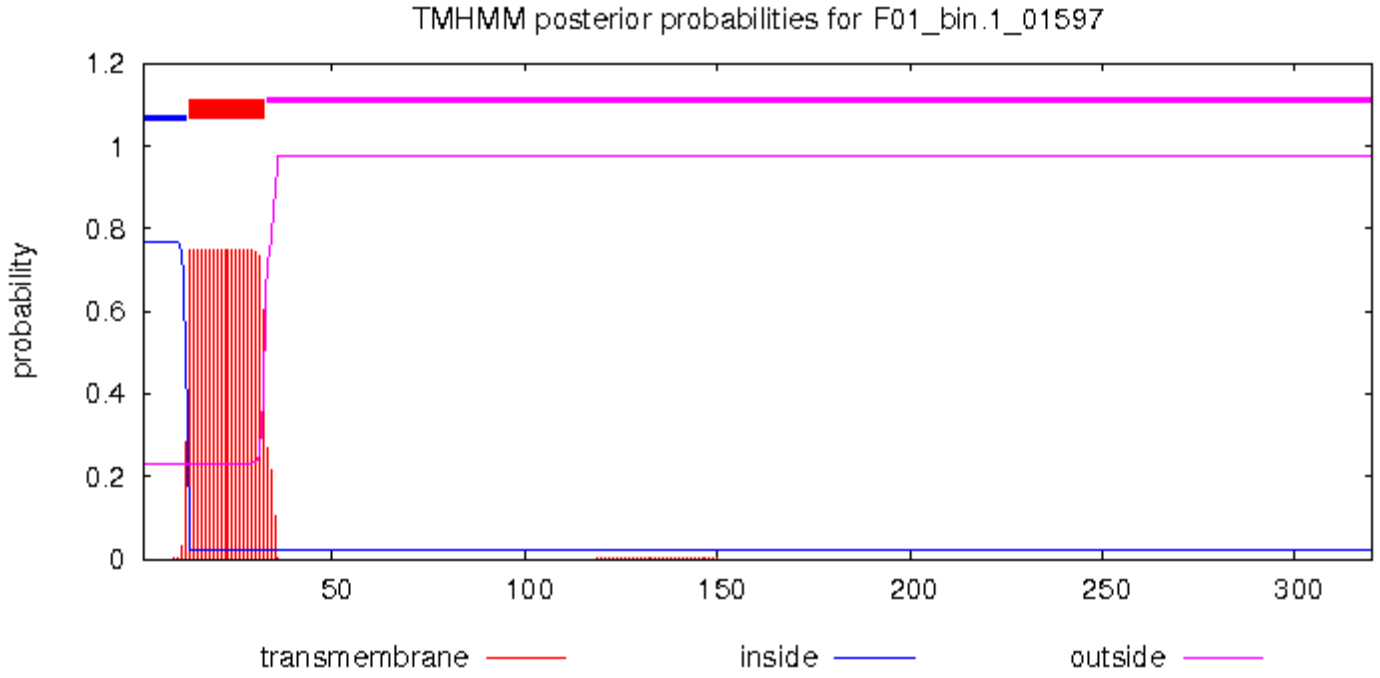
```
# F01_bin.1_01596 Length: 629
# F01_bin.1_01596 Number of predicted TMHs:  0
# F01_bin.1_01596 Exp number of AAs in TMHs: 0.31316
# F01_bin.1_01596 Exp number, first 60 AAs:  0.3016
# F01_bin.1_01596 Total prob of N-in:        0.01679
F01_bin.1_01596 TMHMM2.0        outside      1   629
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

```
# F01_bin.1_01597 Length: 320
# F01_bin.1_01597 Number of predicted TMHs:  1
# F01_bin.1_01597 Exp number of AAs in TMHs: 15.76743
# F01_bin.1_01597 Exp number, first 60 AAs:  15.74686
# F01_bin.1_01597 Total prob of N-in:        0.76921
# F01_bin.1_01597 POSSIBLE N-term signal sequence
F01_bin.1_01597 TMHMM2.0        inside       1    12
F01_bin.1_01597 TMHMM2.0        TMhelix     13    32
F01_bin.1_01597 TMHMM2.0        outside     33   320
```



plot in postscript, script for making the plot in gnuplot, data for plot

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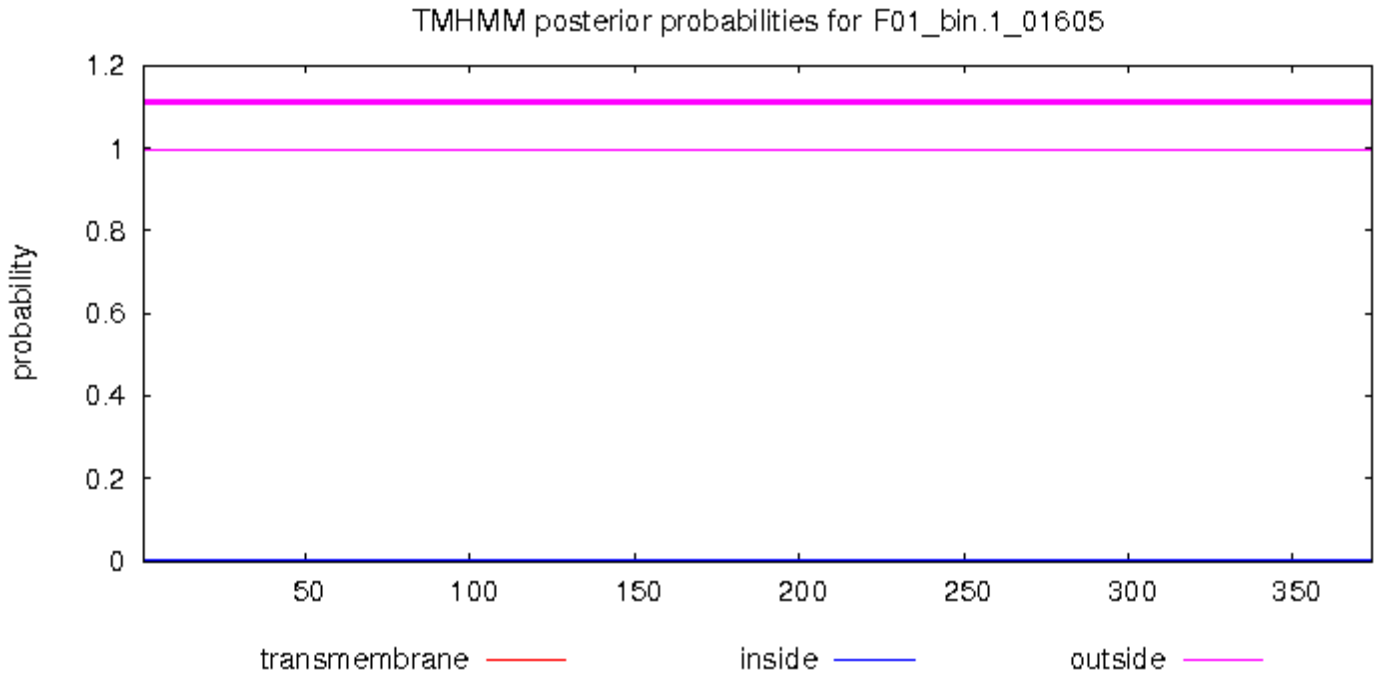
```
# F01_bin.1_01605 Length: 374
# F01_bin.1_01605 Number of predicted TMHs:  0
# F01_bin.1_01605 Exp number of AAs in TMHs: 0.00984
# F01_bin.1_01605 Exp number, first 60 AAs:  0.0097
# F01_bin.1_01605 Total prob of N-in:        0.00475
F01_bin.1_01605 TMHMM2.0        outside      1   374
```



plot in postscript, script for making the plot in gnuplot, data for plot

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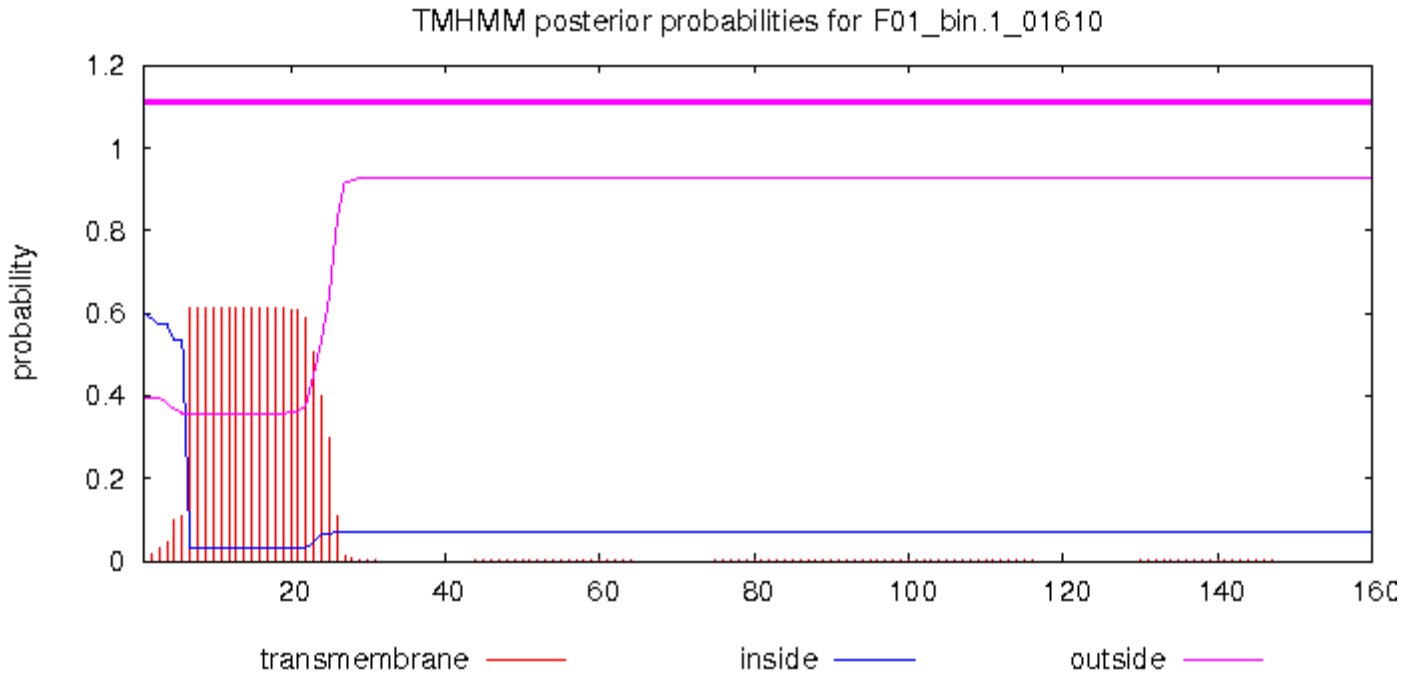
```
# F01_bin.1_01610 Length: 160
# F01_bin.1_01610 Number of predicted TMHs:  0
# F01_bin.1_01610 Exp number of AAs in TMHs: 11.44552
# F01_bin.1_01610 Exp number, first 60 AAs:  11.4095
# F01_bin.1_01610 Total prob of N-in:        0.60314
# F01_bin.1_01610 POSSIBLE N-term signal sequence
F01_bin.1_01610 TMHMM2.0        outside      1   160
```

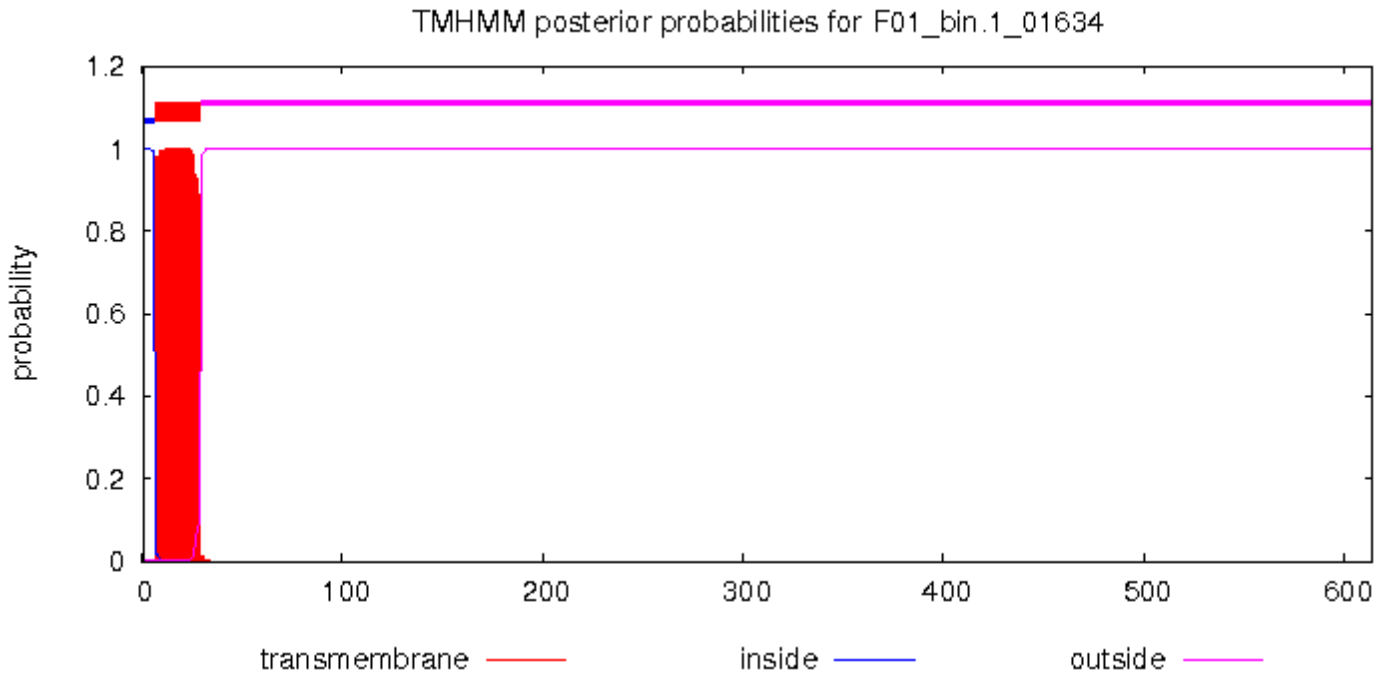


plot in postscript, script for making the plot in gnuplot, data for plot

---

```
# F01_bin.1_01634 Length: 614
# F01_bin.1_01634 Number of predicted TMHs:  1
# F01_bin.1_01634 Exp number of AAs in TMHs: 22.70424
# F01_bin.1_01634 Exp number, first 60 AAs:  22.70353
# F01_bin.1_01634 Total prob of N-in:        0.99924
# F01_bin.1_01634 POSSIBLE N-term signal sequence
```

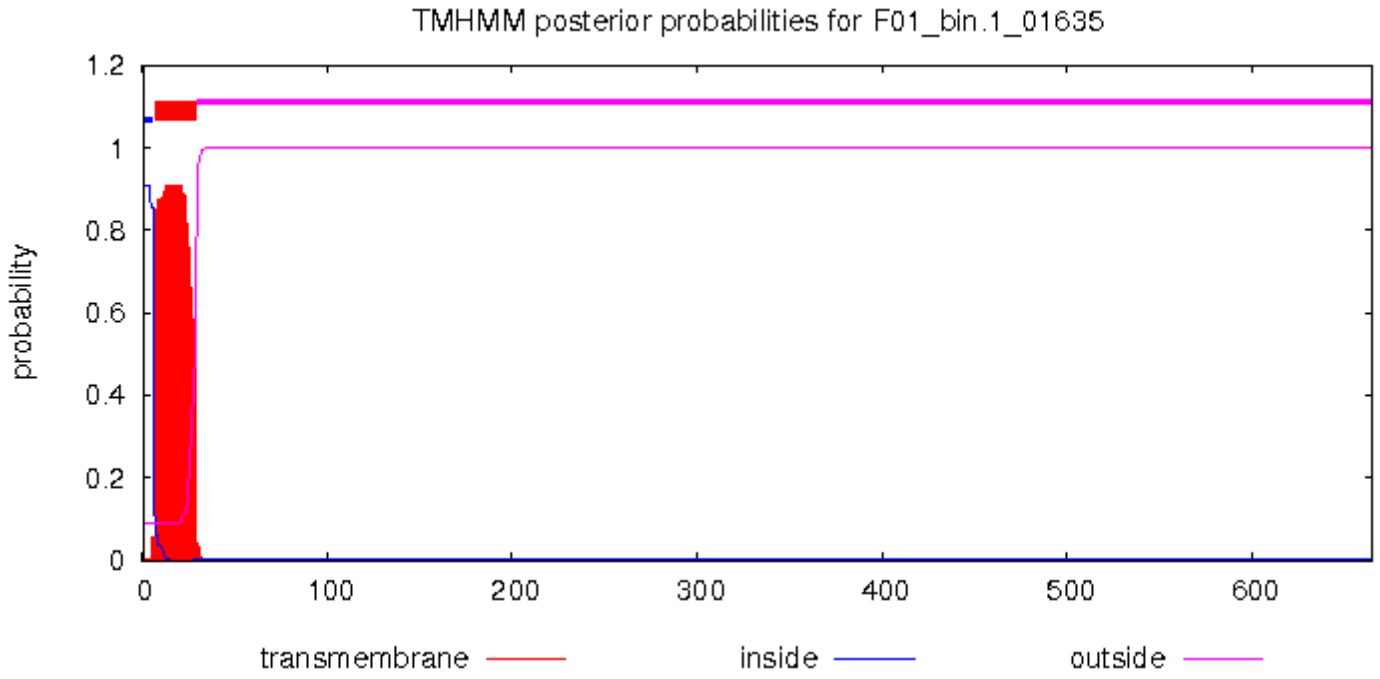
```
F01_bin.1_01634 TMHMM2.0        inside       1     6
F01_bin.1_01634 TMHMM2.0        TMhelix      7    29
F01_bin.1_01634 TMHMM2.0        outside     30   614
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

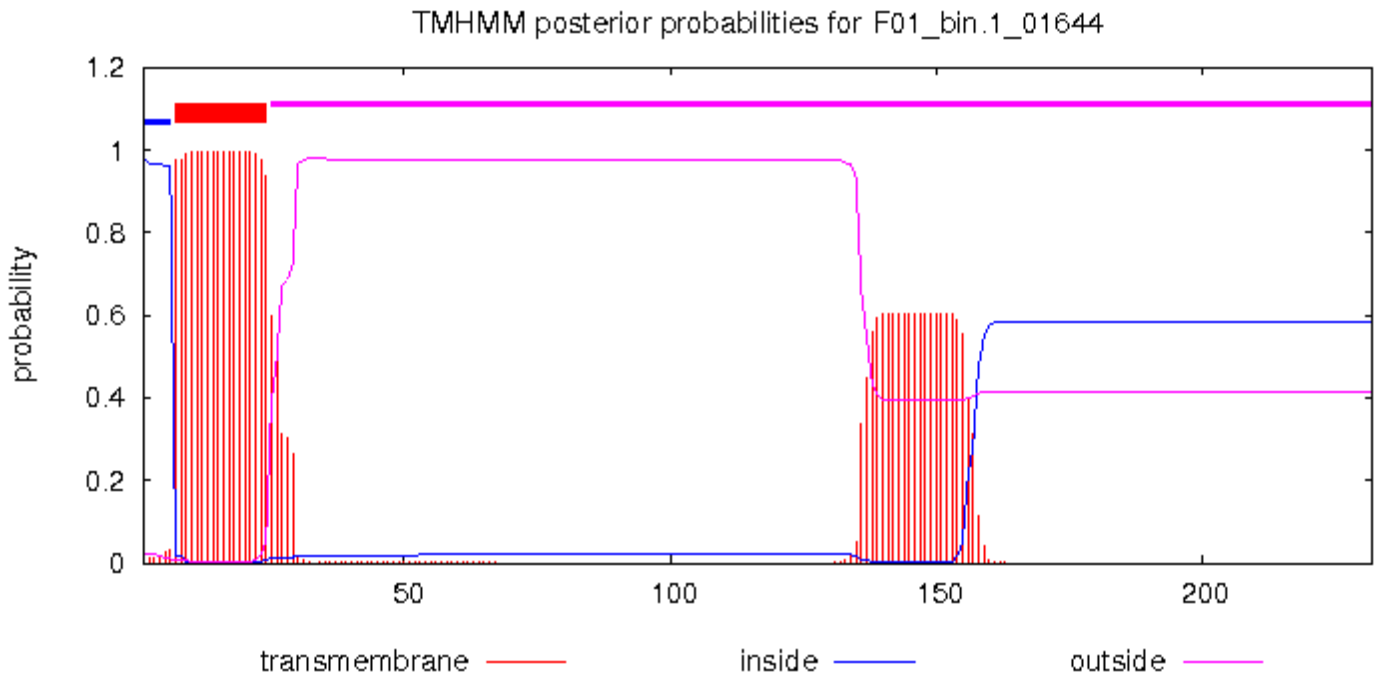
```
# F01_bin.1_01635 Length: 665
# F01_bin.1_01635 Number of predicted TMHs:  1
# F01_bin.1_01635 Exp number of AAs in TMHs: 19.56812
# F01_bin.1_01635 Exp number, first 60 AAs:  19.5603
# F01_bin.1_01635 Total prob of N-in:        0.90818
# F01_bin.1_01635 POSSIBLE N-term signal sequence
F01_bin.1_01635 TMHMM2.0        inside       1     6
F01_bin.1_01635 TMHMM2.0        TMhelix      7    29
F01_bin.1_01635 TMHMM2.0        outside     30   665
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

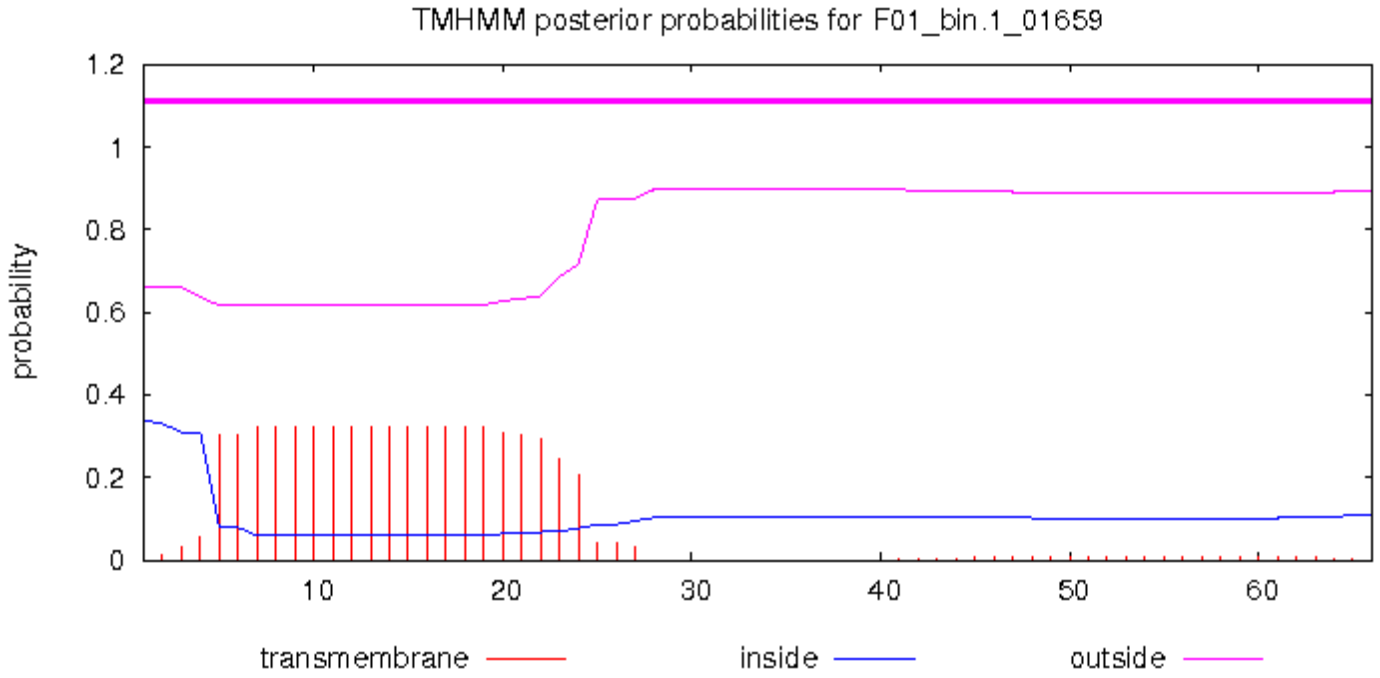
```
# F01_bin.1_01644 Length: 232
# F01_bin.1_01644 Number of predicted TMHs:  1
# F01_bin.1_01644 Exp number of AAs in TMHs: 32.46933
# F01_bin.1_01644 Exp number, first 60 AAs:  19.97019
# F01_bin.1_01644 Total prob of N-in:        0.97947
# F01_bin.1_01644 POSSIBLE N-term signal sequence
F01_bin.1_01644 TMHMM2.0        inside       1     6
F01_bin.1_01644 TMHMM2.0        TMhelix      7    24
F01_bin.1_01644 TMHMM2.0        outside     25   232
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

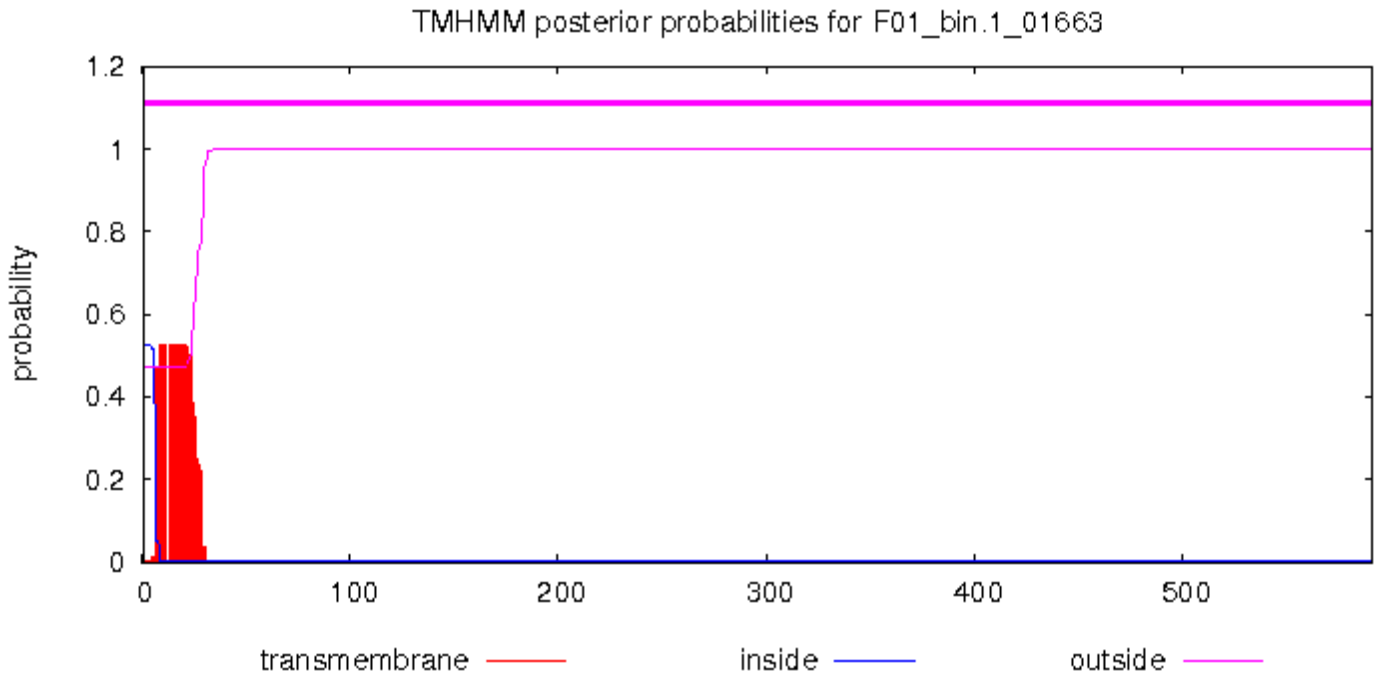
```
# F01_bin.1_01659 Length: 66
# F01_bin.1_01659 Number of predicted TMHs:  0
# F01_bin.1_01659 Exp number of AAs in TMHs: 6.53058
# F01_bin.1_01659 Exp number, first 60 AAs:  6.5058
# F01_bin.1_01659 Total prob of N-in:        0.33940
F01_bin.1_01659 TMHMM2.0        outside      1    66
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

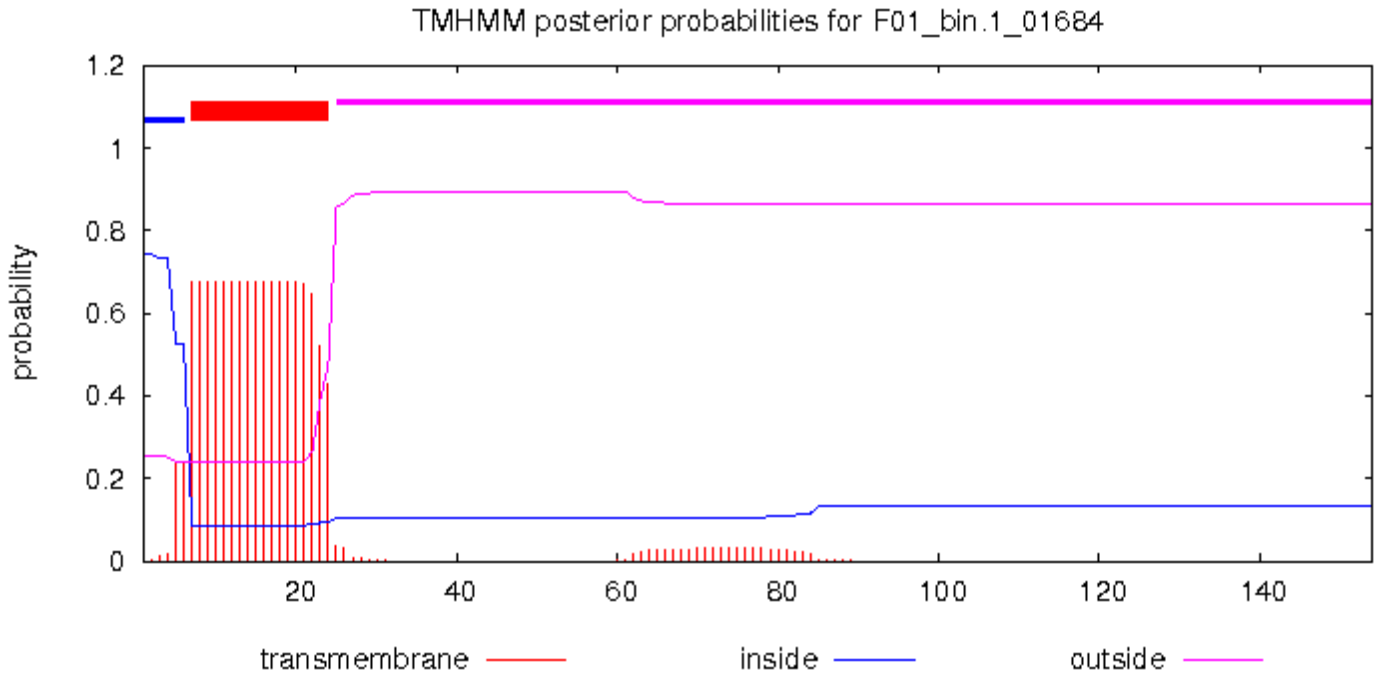
```
# F01_bin.1_01663 Length: 591
# F01_bin.1_01663 Number of predicted TMHs:  0
# F01_bin.1_01663 Exp number of AAs in TMHs: 10.88492
# F01_bin.1_01663 Exp number, first 60 AAs:  10.86324
# F01_bin.1_01663 Total prob of N-in:        0.52685
# F01_bin.1_01663 POSSIBLE N-term signal sequence
F01_bin.1_01663 TMHMM2.0        outside      1   591
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

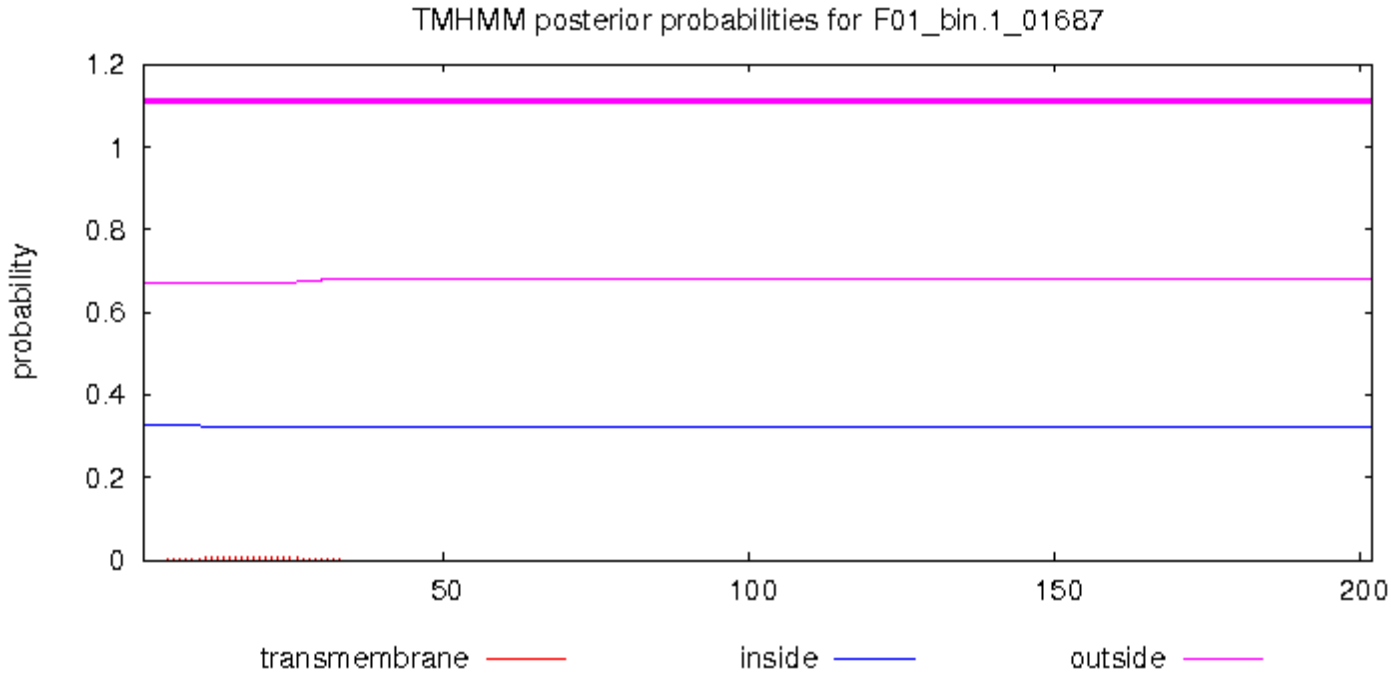
```
# F01_bin.1_01684 Length: 154
# F01_bin.1_01684 Number of predicted TMHs:  1
# F01_bin.1_01684 Exp number of AAs in TMHs: 12.95006
# F01_bin.1_01684 Exp number, first 60 AAs:  12.32262
# F01_bin.1_01684 Total prob of N-in:        0.74377
# F01_bin.1_01684 POSSIBLE N-term signal sequence
F01_bin.1_01684 TMHMM2.0        inside       1     6
F01_bin.1_01684 TMHMM2.0        TMhelix      7    24
F01_bin.1_01684 TMHMM2.0        outside     25   154
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

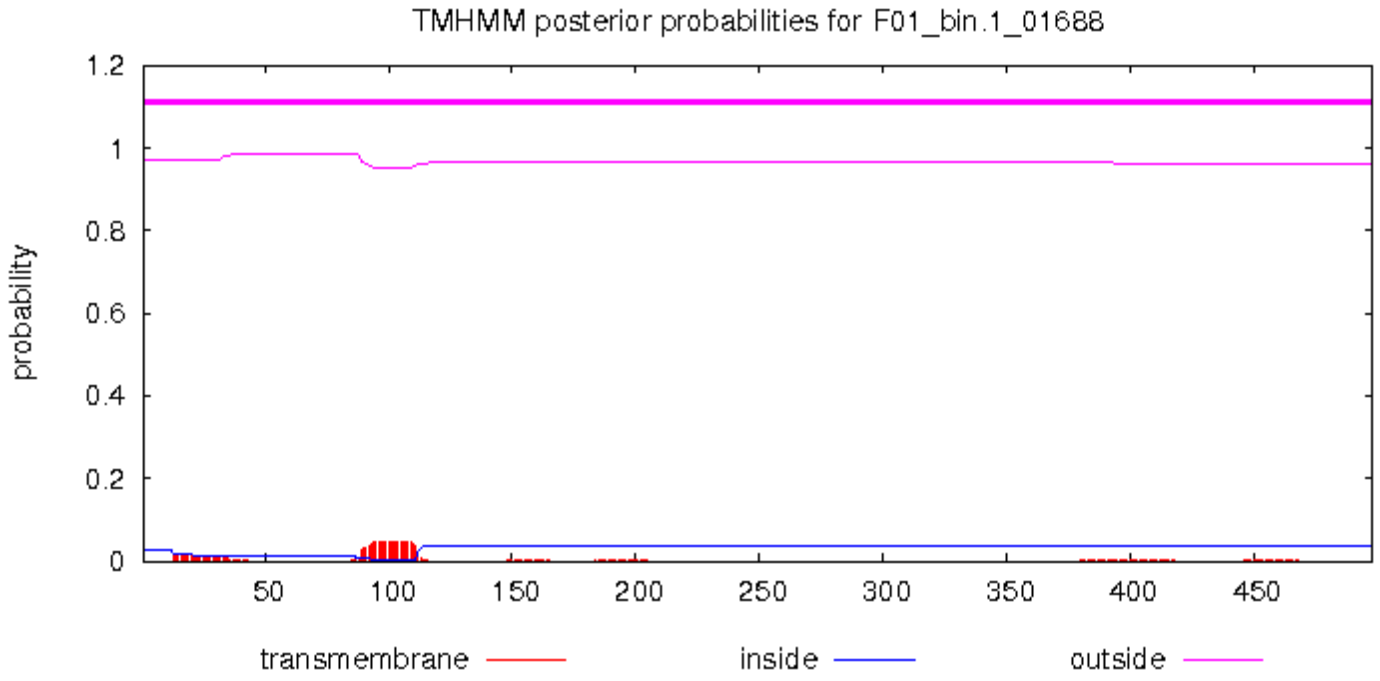
```
# F01_bin.1_01687 Length: 202
# F01_bin.1_01687 Number of predicted TMHs:  0
# F01_bin.1_01687 Exp number of AAs in TMHs: 0.17234
# F01_bin.1_01687 Exp number, first 60 AAs:  0.17126
# F01_bin.1_01687 Total prob of N-in:        0.32904
F01_bin.1_01687 TMHMM2.0        outside      1   202
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

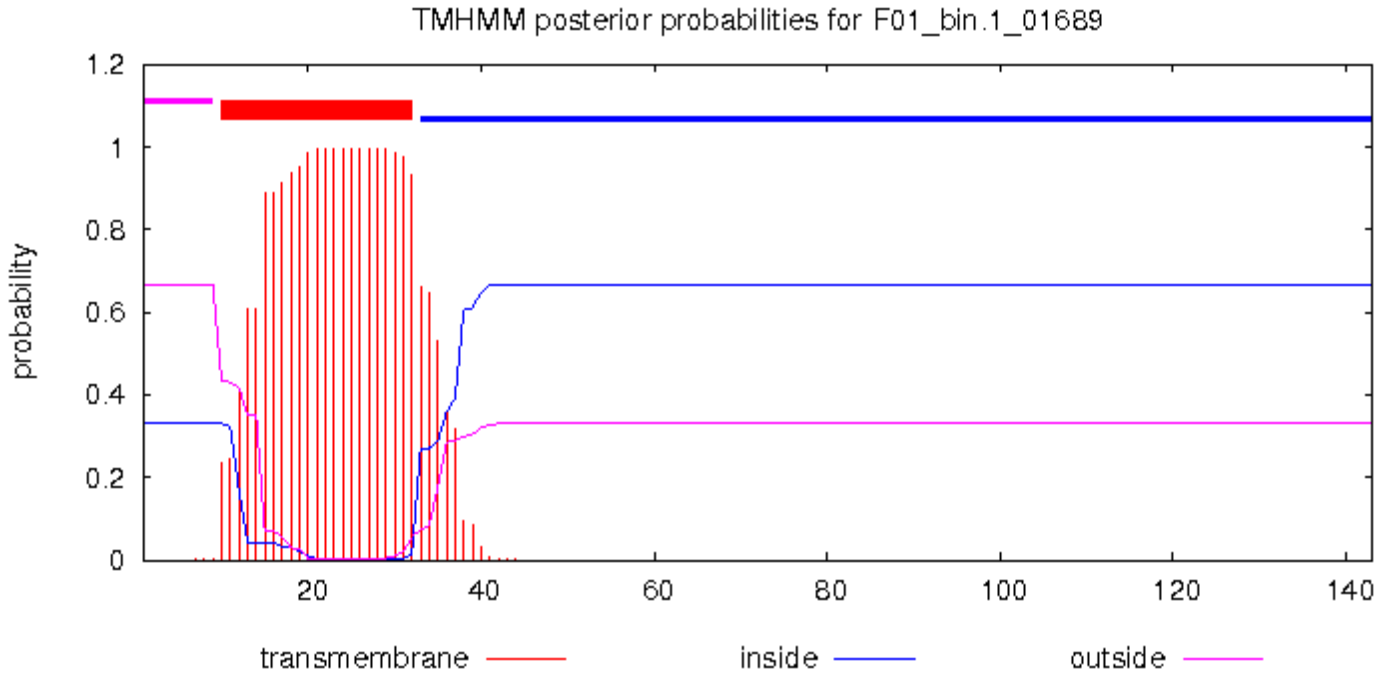
```
# F01_bin.1_01688 Length: 498
# F01_bin.1_01688 Number of predicted TMHs:  0
# F01_bin.1_01688 Exp number of AAs in TMHs: 1.40279
# F01_bin.1_01688 Exp number, first 60 AAs:  0.27938
# F01_bin.1_01688 Total prob of N-in:        0.02805
F01_bin.1_01688 TMHMM2.0        outside      1   498
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

```
# F01_bin.1_01689 Length: 143
# F01_bin.1_01689 Number of predicted TMHs:  1
# F01_bin.1_01689 Exp number of AAs in TMHs: 22.2594
# F01_bin.1_01689 Exp number, first 60 AAs:  22.25732
# F01_bin.1_01689 Total prob of N-in:        0.33190
# F01_bin.1_01689 POSSIBLE N-term signal sequence
F01_bin.1_01689 TMHMM2.0        outside      1     9
F01_bin.1_01689 TMHMM2.0        TMhelix     10    32
F01_bin.1_01689 TMHMM2.0        inside      33   143
```

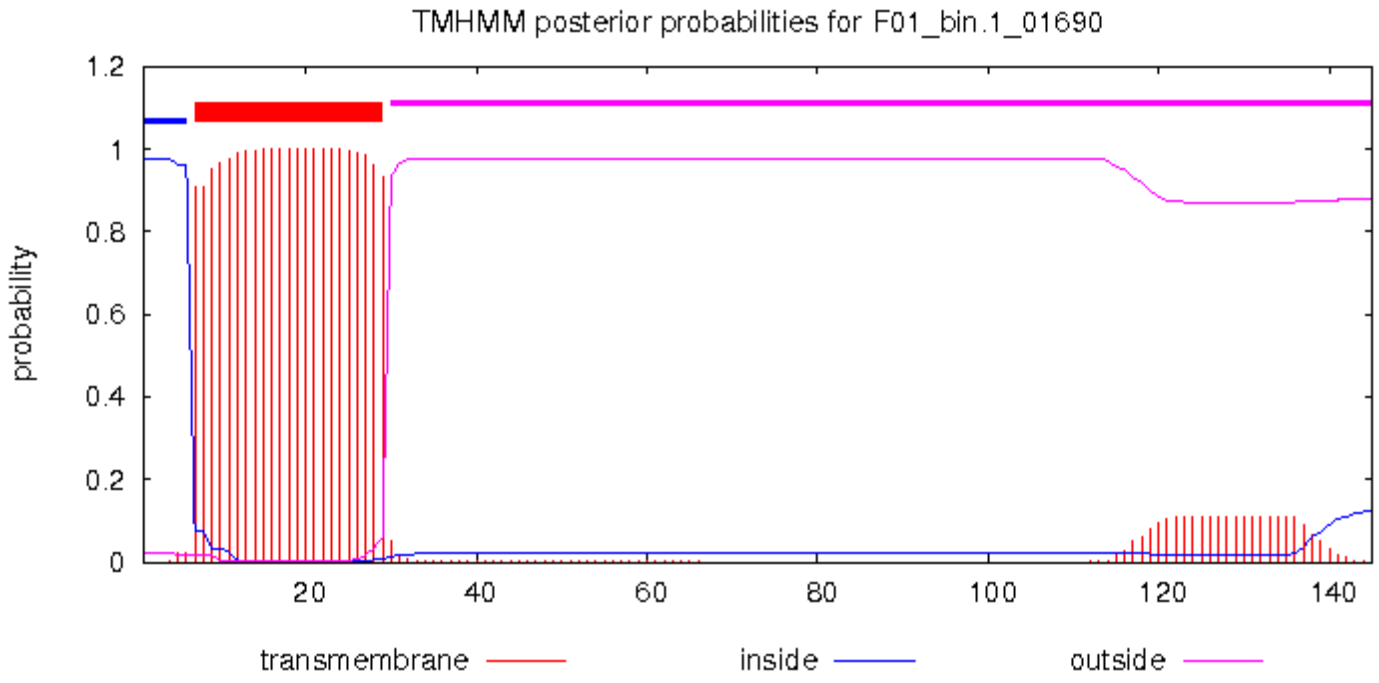


plot in postscript, script for making the plot in gnuplot, data for plot

---

```
# F01_bin.1_01690 Length: 145
# F01_bin.1_01690 Number of predicted TMHs:  1
# F01_bin.1_01690 Exp number of AAs in TMHs: 25.11338
# F01_bin.1_01690 Exp number, first 60 AAs:  22.71899
```

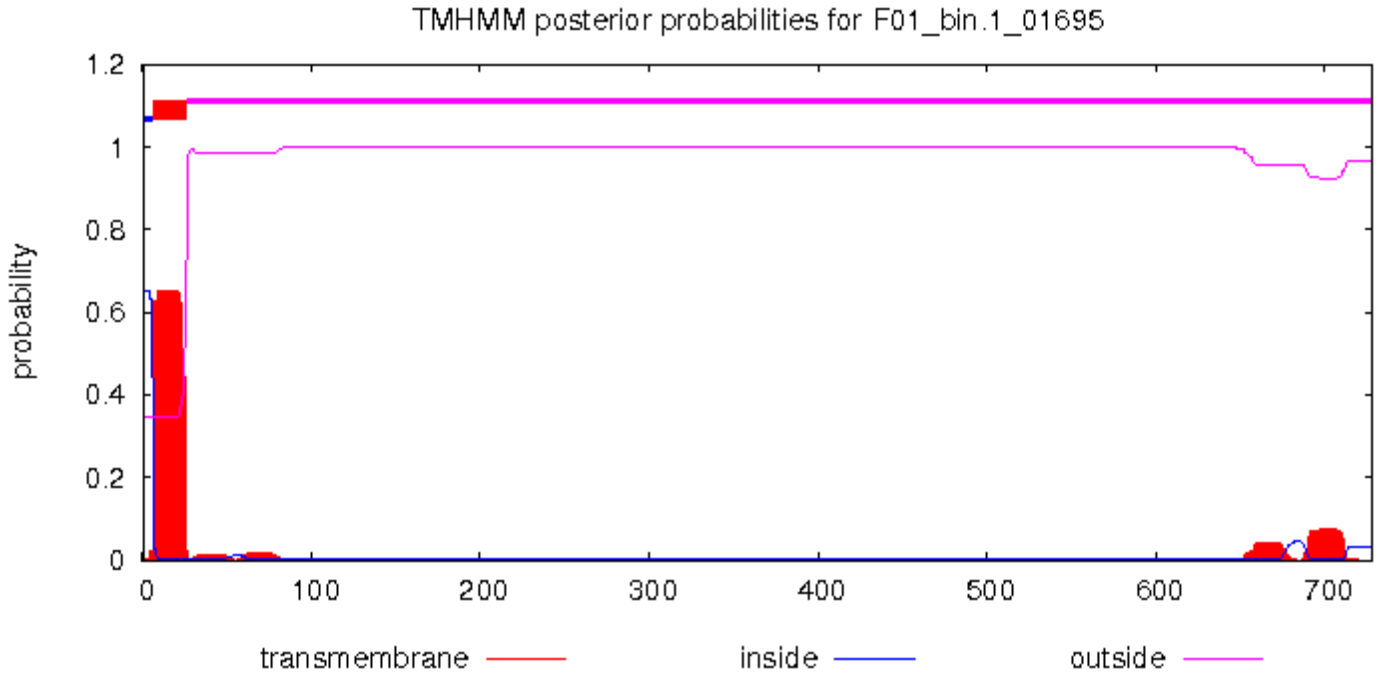
```
# F01_bin.1_01690 Total prob of N-in:         0.97779
# F01_bin.1_01690 POSSIBLE N-term signal sequence
F01_bin.1_01690 TMHMM2.0        inside       1     6
F01_bin.1_01690 TMHMM2.0        TMhelix      7    29
F01_bin.1_01690 TMHMM2.0        outside     30   145
```



plot in postscript, script for making the plot in gnuplot, data for plot

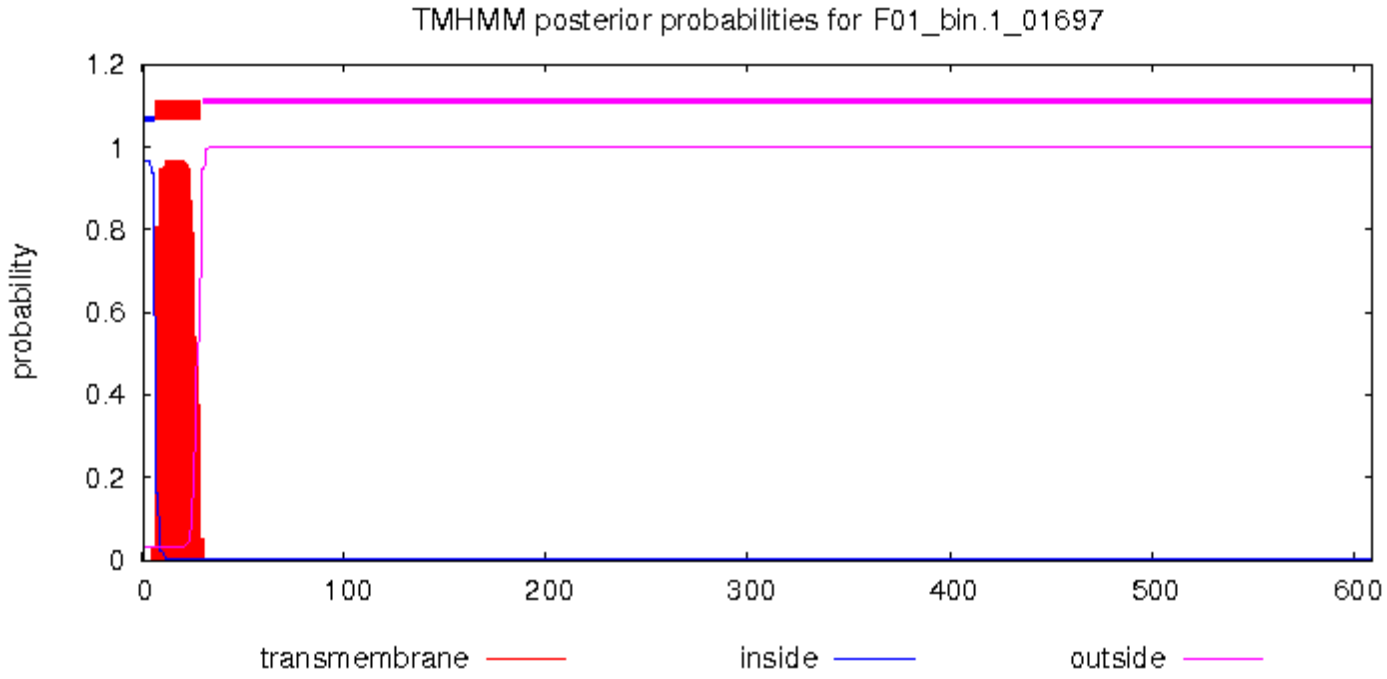
---

```
# F01_bin.1_01695 Length: 728
# F01_bin.1_01695 Number of predicted TMHs:  1
# F01_bin.1_01695 Exp number of AAs in TMHs: 15.7449199999999999
# F01_bin.1_01695 Exp number, first 60 AAs:  12.85858
# F01_bin.1_01695 Total prob of N-in:         0.65330
# F01_bin.1_01695 POSSIBLE N-term signal sequence
F01_bin.1_01695 TMHMM2.0        inside       1     6
F01_bin.1_01695 TMHMM2.0        TMhelix      7    26
F01_bin.1_01695 TMHMM2.0        outside     27   728
```



plot in postscript, script for making the plot in gnuplot, data for plot

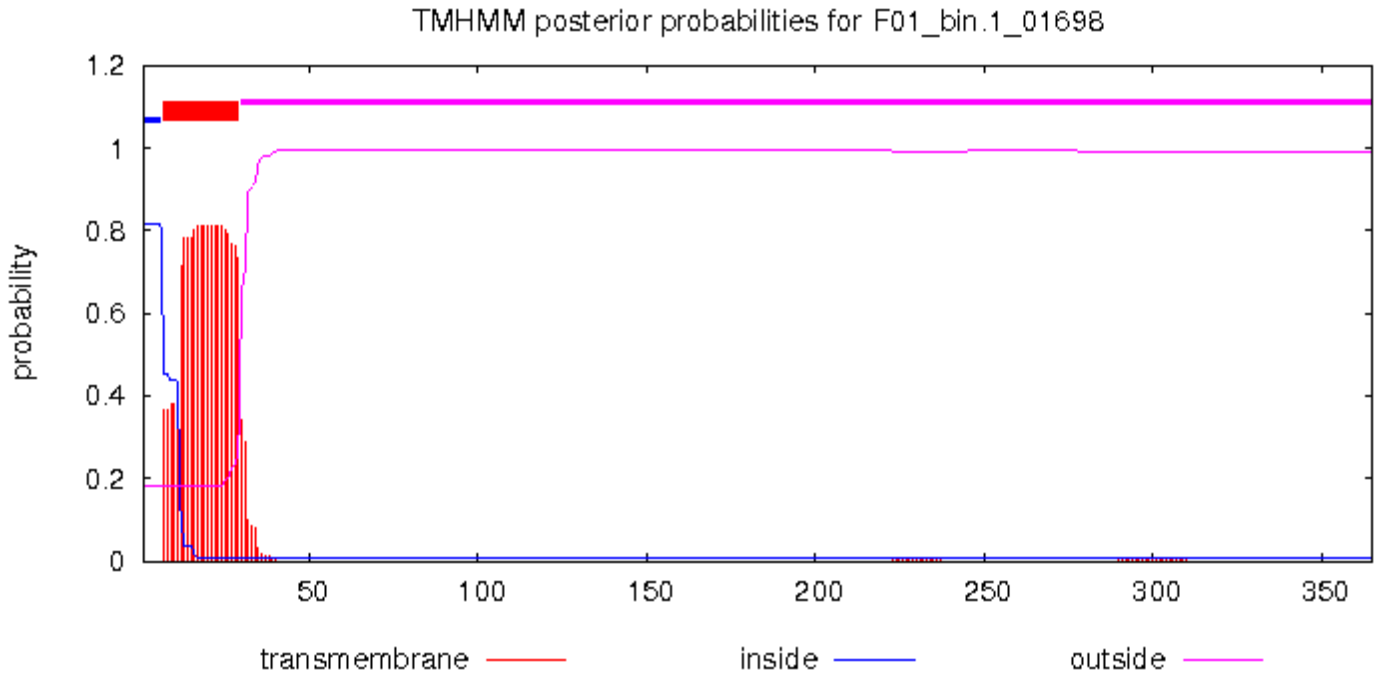
```
# F01_bin.1_01697 Length: 609
# F01_bin.1_01697 Number of predicted TMHs:  1
# F01_bin.1_01697 Exp number of AAs in TMHs: 20.2467599999999999
# F01_bin.1_01697 Exp number, first 60 AAs:  20.24414
# F01_bin.1_01697 Total prob of N-in:        0.96801
# F01_bin.1_01697 POSSIBLE N-term signal sequence
F01_bin.1_01697 TMHMM2.0        inside       1     6
F01_bin.1_01697 TMHMM2.0        TMhelix      7    29
F01_bin.1_01697 TMHMM2.0        outside     30   609
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

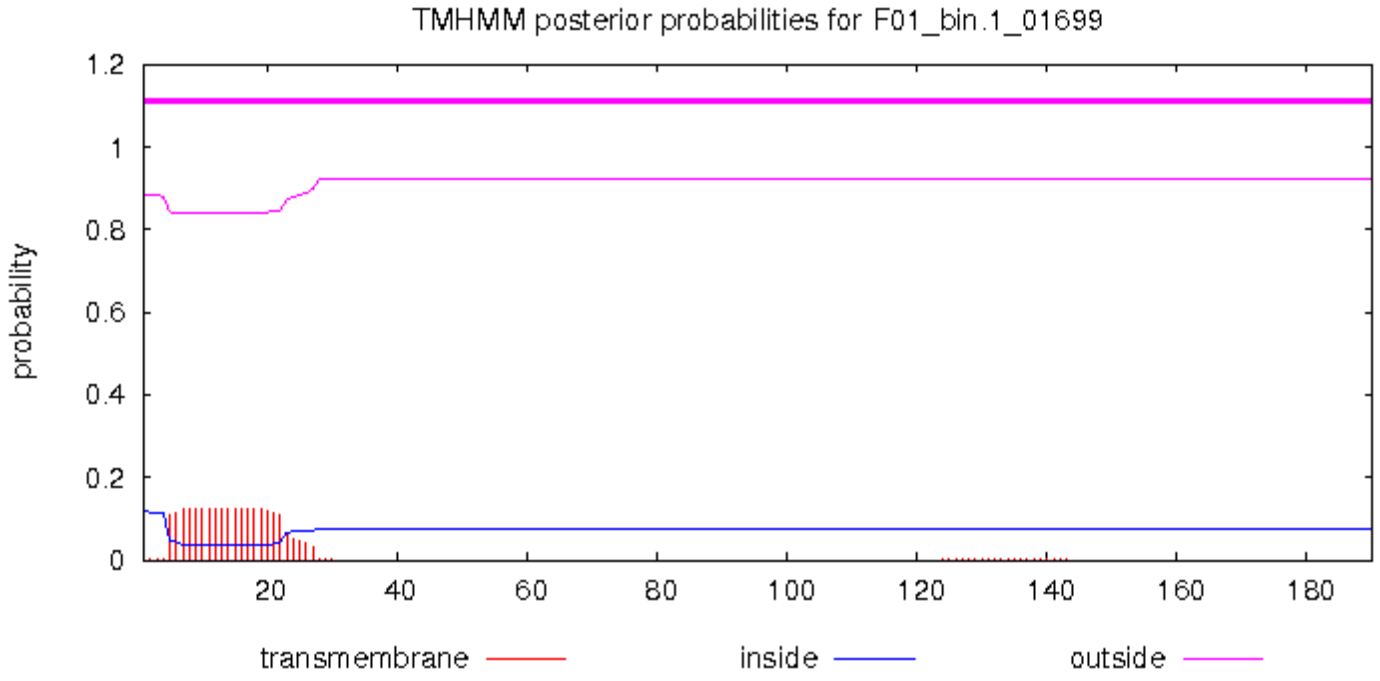
```
# F01_bin.1_01698 Length: 365
# F01_bin.1_01698 Number of predicted TMHs:  1
# F01_bin.1_01698 Exp number of AAs in TMHs: 17.06354
# F01_bin.1_01698 Exp number, first 60 AAs:  17.05461
# F01_bin.1_01698 Total prob of N-in:        0.81838
# F01_bin.1_01698 POSSIBLE N-term signal sequence
F01_bin.1_01698 TMHMM2.0        inside       1     6
F01_bin.1_01698 TMHMM2.0        TMhelix      7    29
F01_bin.1_01698 TMHMM2.0        outside     30   365
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

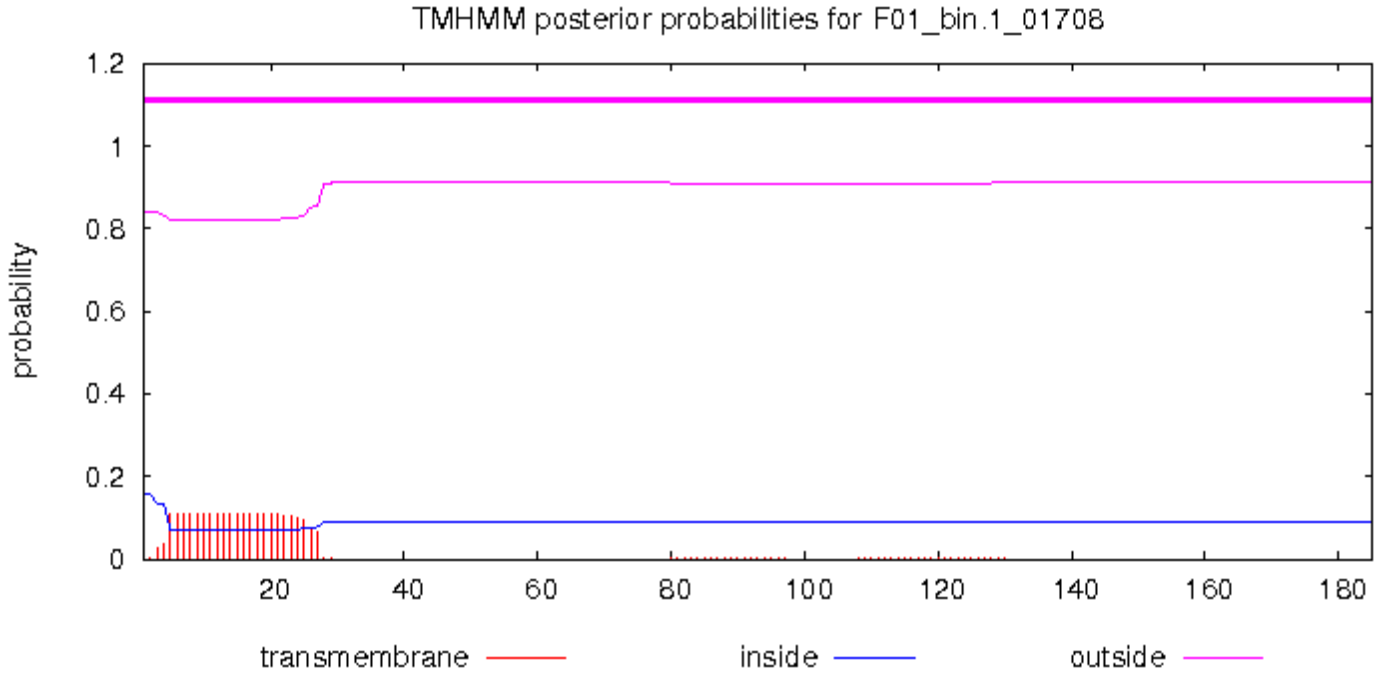
```
# F01_bin.1_01699 Length: 190
# F01_bin.1_01699 Number of predicted TMHs:  0
# F01_bin.1_01699 Exp number of AAs in TMHs: 2.41425
# F01_bin.1_01699 Exp number, first 60 AAs:  2.4093
# F01_bin.1_01699 Total prob of N-in:        0.11676
F01_bin.1_01699 TMHMM2.0        outside      1   190
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

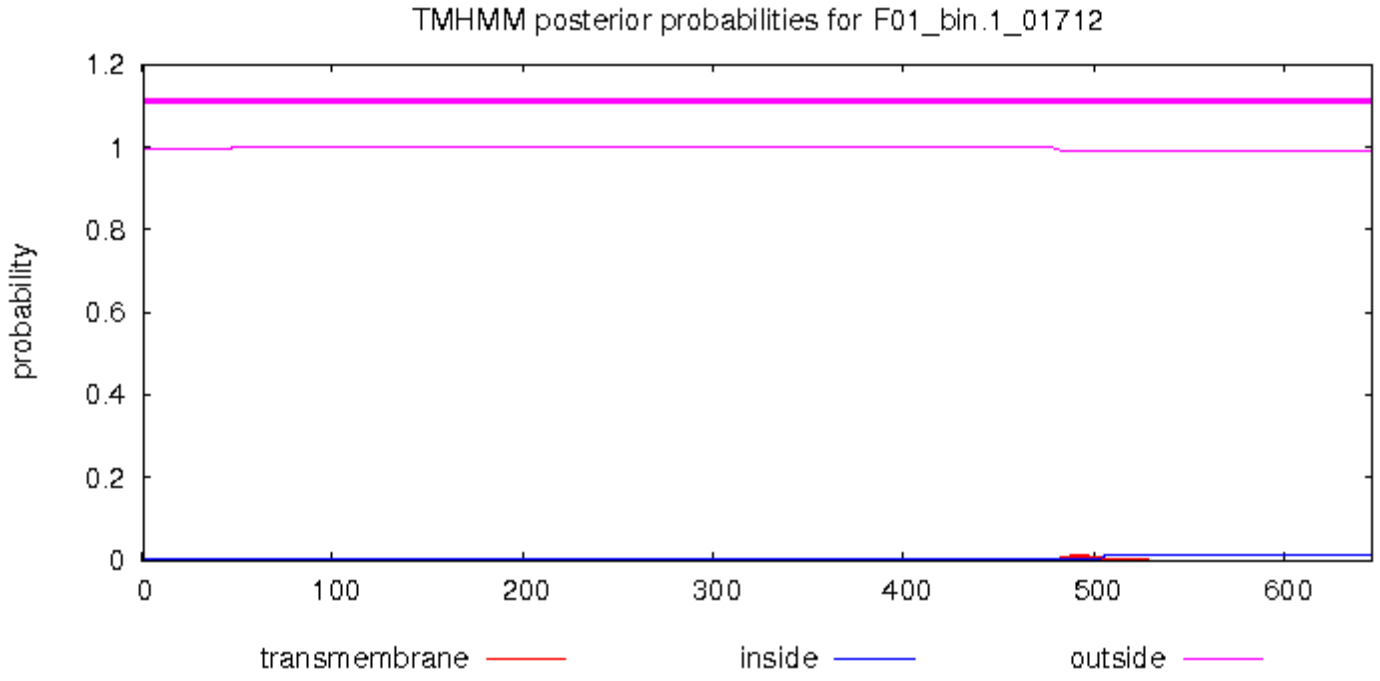
```
# F01_bin.1_01708 Length: 185
# F01_bin.1_01708 Number of predicted TMHs:  0
# F01_bin.1_01708 Exp number of AAs in TMHs: 2.48747
# F01_bin.1_01708 Exp number, first 60 AAs:  2.47529
# F01_bin.1_01708 Total prob of N-in:        0.15979
F01_bin.1_01708 TMHMM2.0        outside      1   185
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

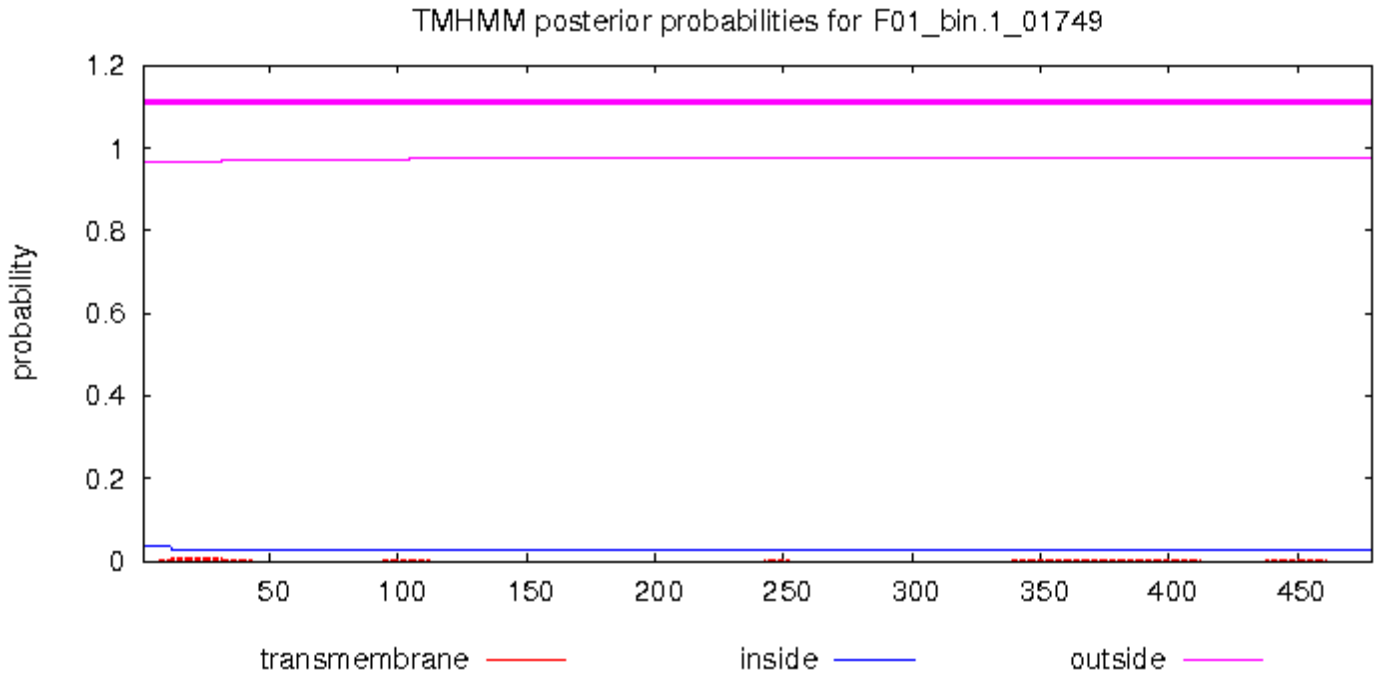
```
# F01_bin.1_01712 Length: 646
# F01_bin.1_01712 Number of predicted TMHs:  0
# F01_bin.1_01712 Exp number of AAs in TMHs: 0.2649
# F01_bin.1_01712 Exp number, first 60 AAs:  0.02027
# F01_bin.1_01712 Total prob of N-in:        0.00271
F01_bin.1_01712 TMHMM2.0        outside      1   646
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

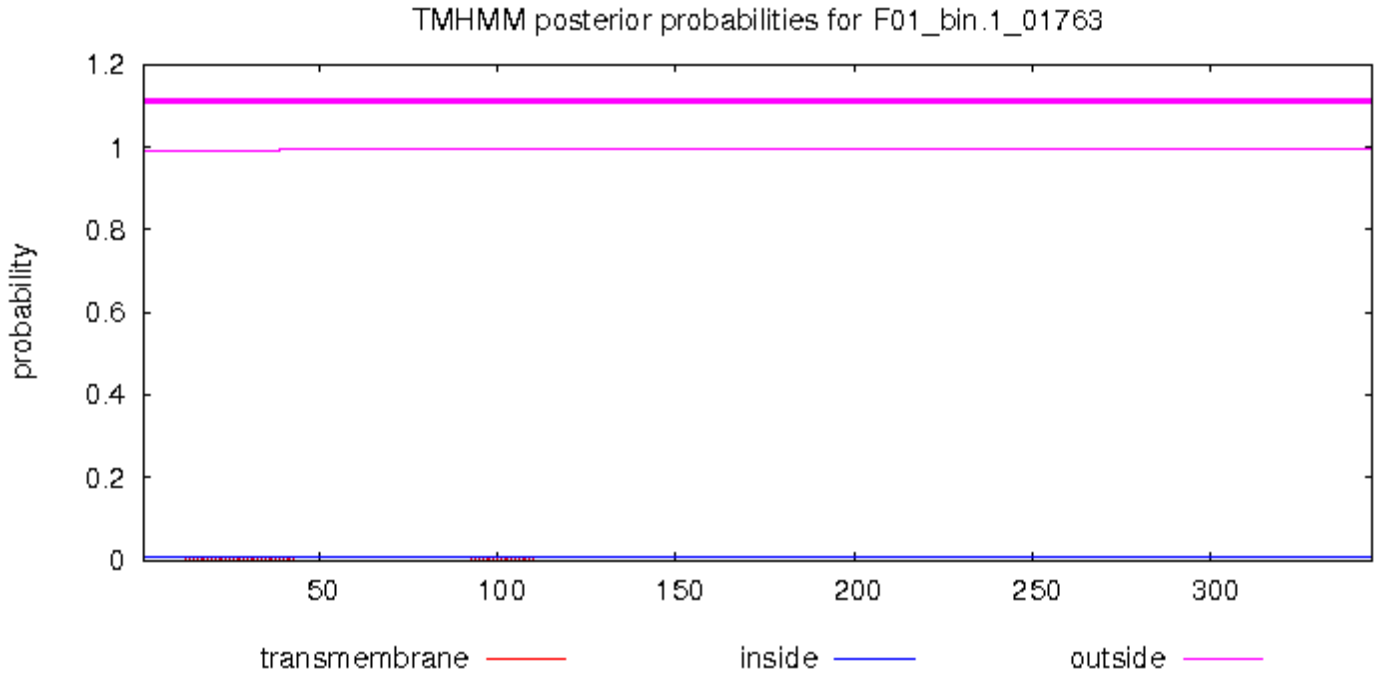
```
# F01_bin.1_01749 Length: 479
# F01_bin.1_01749 Number of predicted TMHs:  0
# F01_bin.1_01749 Exp number of AAs in TMHs: 0.2443
# F01_bin.1_01749 Exp number, first 60 AAs:  0.18328
# F01_bin.1_01749 Total prob of N-in:        0.03576
F01_bin.1_01749 TMHMM2.0        outside      1   479
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

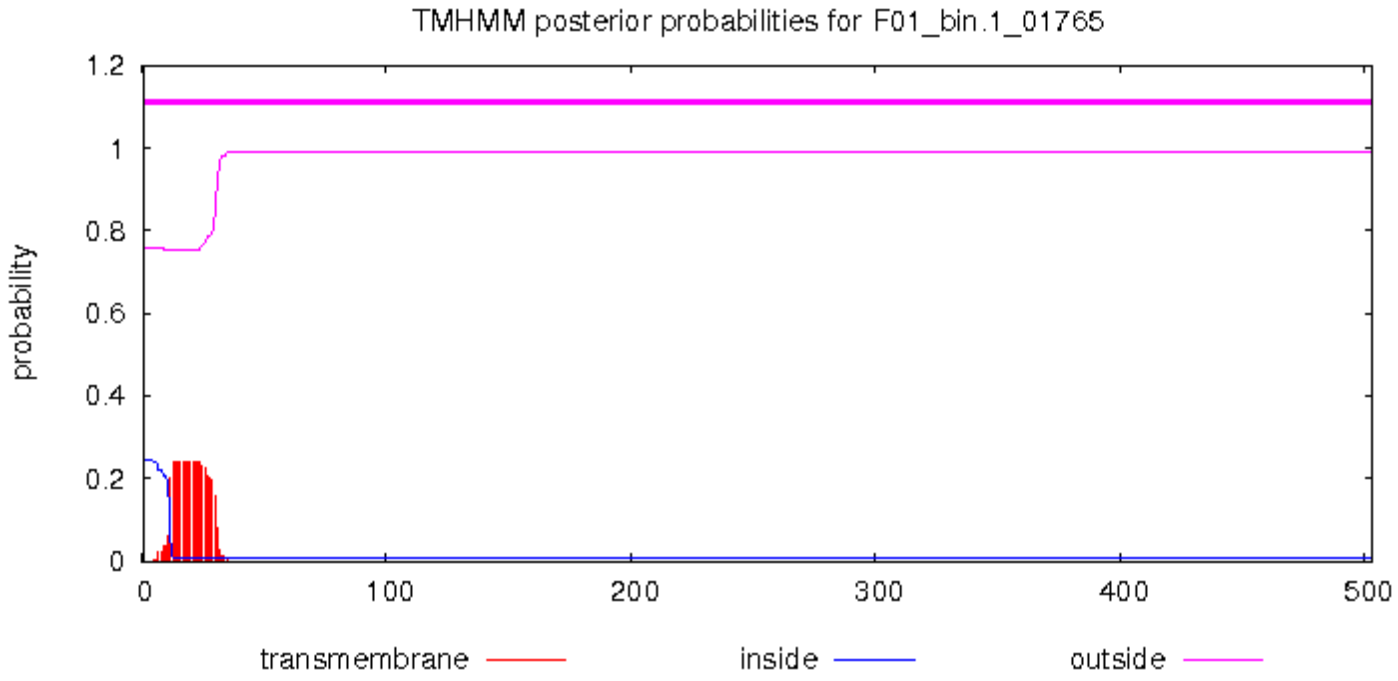
```
# F01_bin.1_01763 Length: 345
# F01_bin.1_01763 Number of predicted TMHs:  0
# F01_bin.1_01763 Exp number of AAs in TMHs: 0.04672
# F01_bin.1_01763 Exp number, first 60 AAs:  0.04267
# F01_bin.1_01763 Total prob of N-in:        0.00719
F01_bin.1_01763 TMHMM2.0        outside      1   345
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

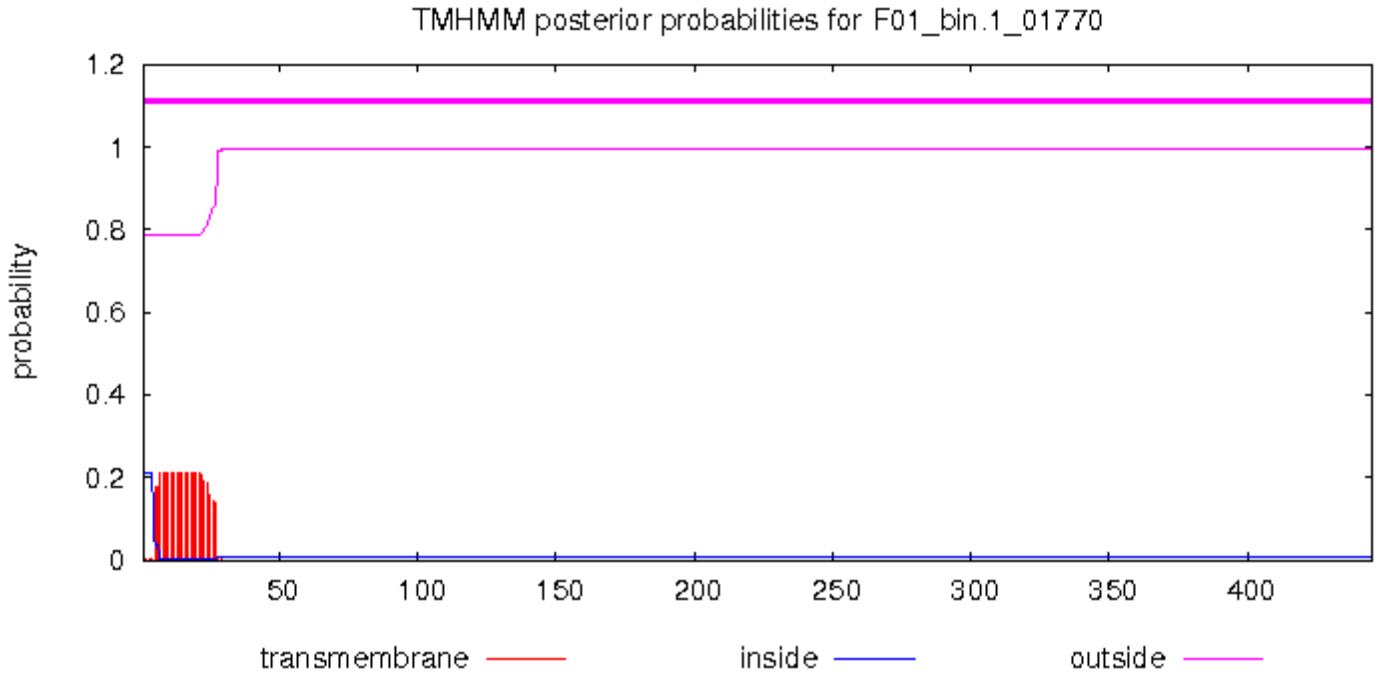
```
# F01_bin.1_01765 Length: 503
# F01_bin.1_01765 Number of predicted TMHs:  0
# F01_bin.1_01765 Exp number of AAs in TMHs: 4.63482
# F01_bin.1_01765 Exp number, first 60 AAs:  4.63297
# F01_bin.1_01765 Total prob of N-in:        0.24378
F01_bin.1_01765 TMHMM2.0        outside      1   503
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

```
# F01_bin.1_01770 Length: 445
# F01_bin.1_01770 Number of predicted TMHs:  0
# F01_bin.1_01770 Exp number of AAs in TMHs: 4.57209
# F01_bin.1_01770 Exp number, first 60 AAs:  4.57188
# F01_bin.1_01770 Total prob of N-in:        0.21112
F01_bin.1_01770 TMHMM2.0        outside      1   445
```



plot in postscript, script for making the plot in gnuplot, data for plot

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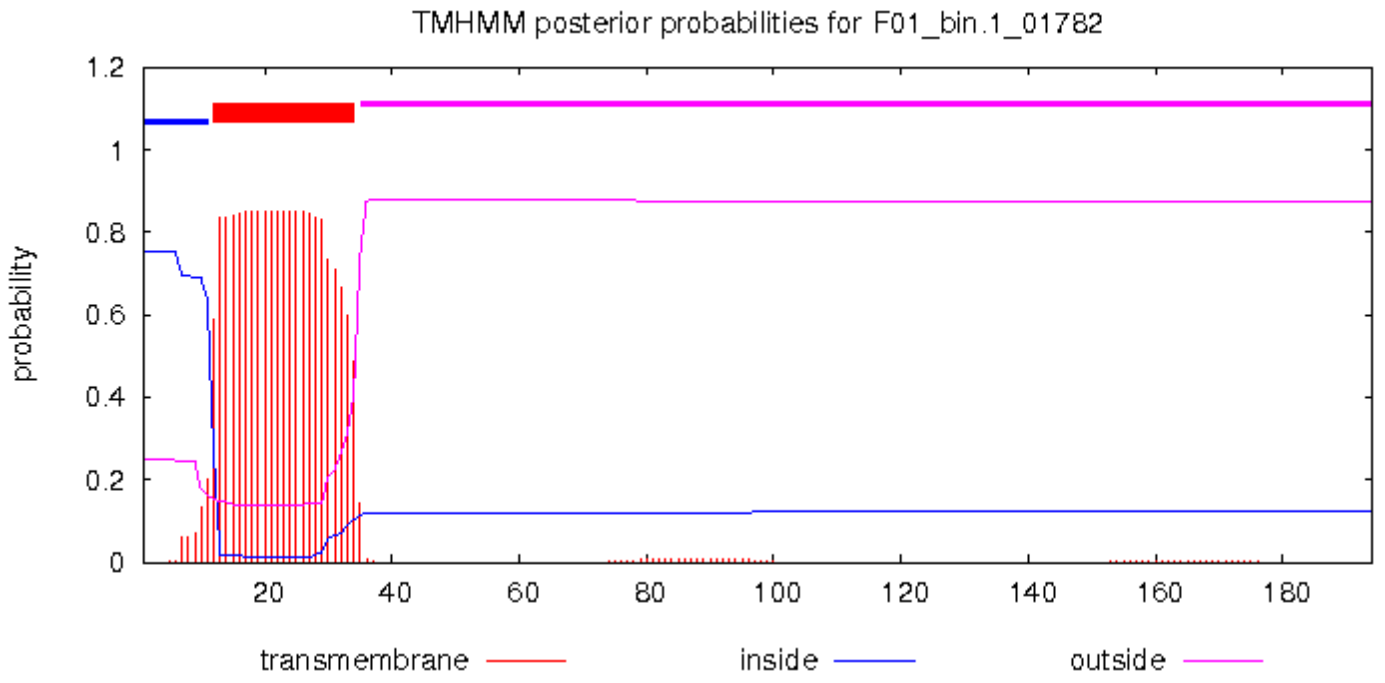
```
# F01_bin.1_01782 Length: 194
# F01_bin.1_01782 Number of predicted TMHs:  1
# F01_bin.1_01782 Exp number of AAs in TMHs: 18.97382
# F01_bin.1_01782 Exp number, first 60 AAs:  18.82793
# F01_bin.1_01782 Total prob of N-in:        0.75205
# F01_bin.1_01782 POSSIBLE N-term signal sequence
F01_bin.1_01782 TMHMM2.0        inside       1    11
```

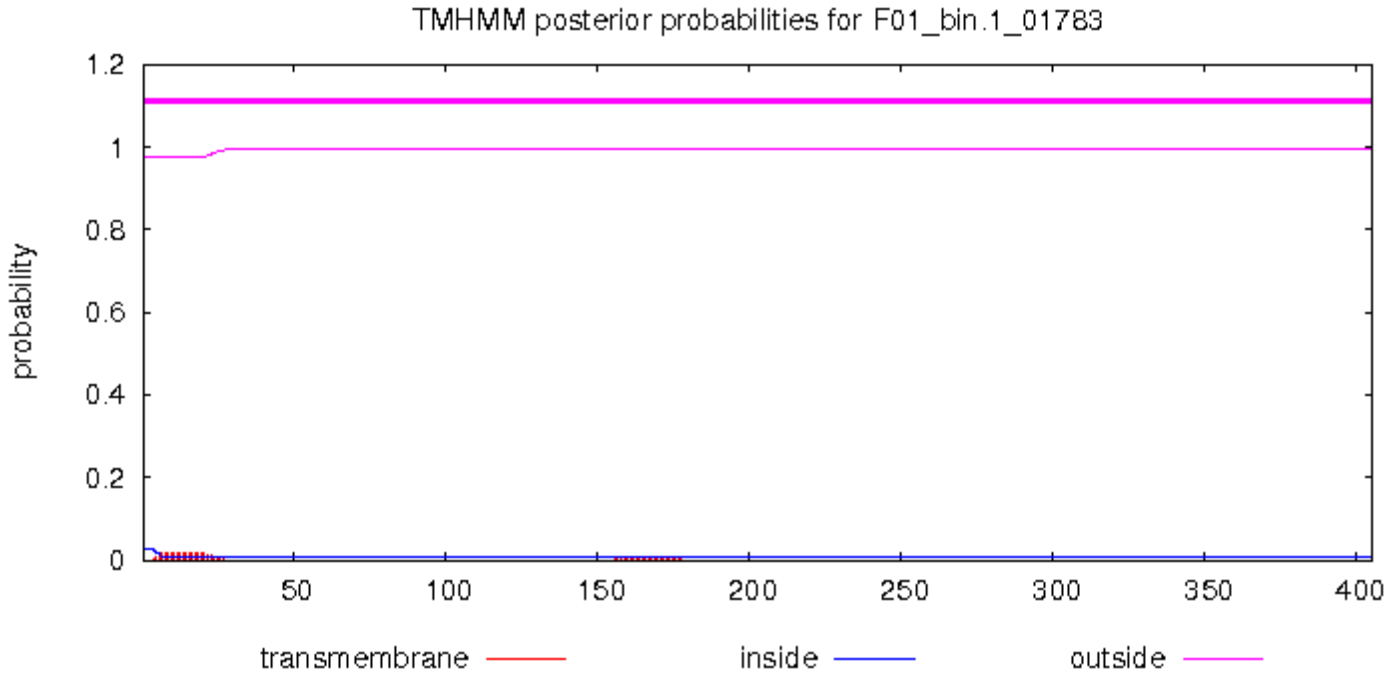
```
F01_bin.1_01782 TMHMM2.0        TMhelix     12    34
F01_bin.1_01782 TMHMM2.0        outside     35    194
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

```
# F01_bin.1_01783 Length: 405
# F01_bin.1_01783 Number of predicted TMHs:  0
# F01_bin.1_01783 Exp number of AAs in TMHs: 0.35932
# F01_bin.1_01783 Exp number, first 60 AAs:  0.33304
# F01_bin.1_01783 Total prob of N-in:        0.02487
F01_bin.1_01783 TMHMM2.0        outside     1    405
```

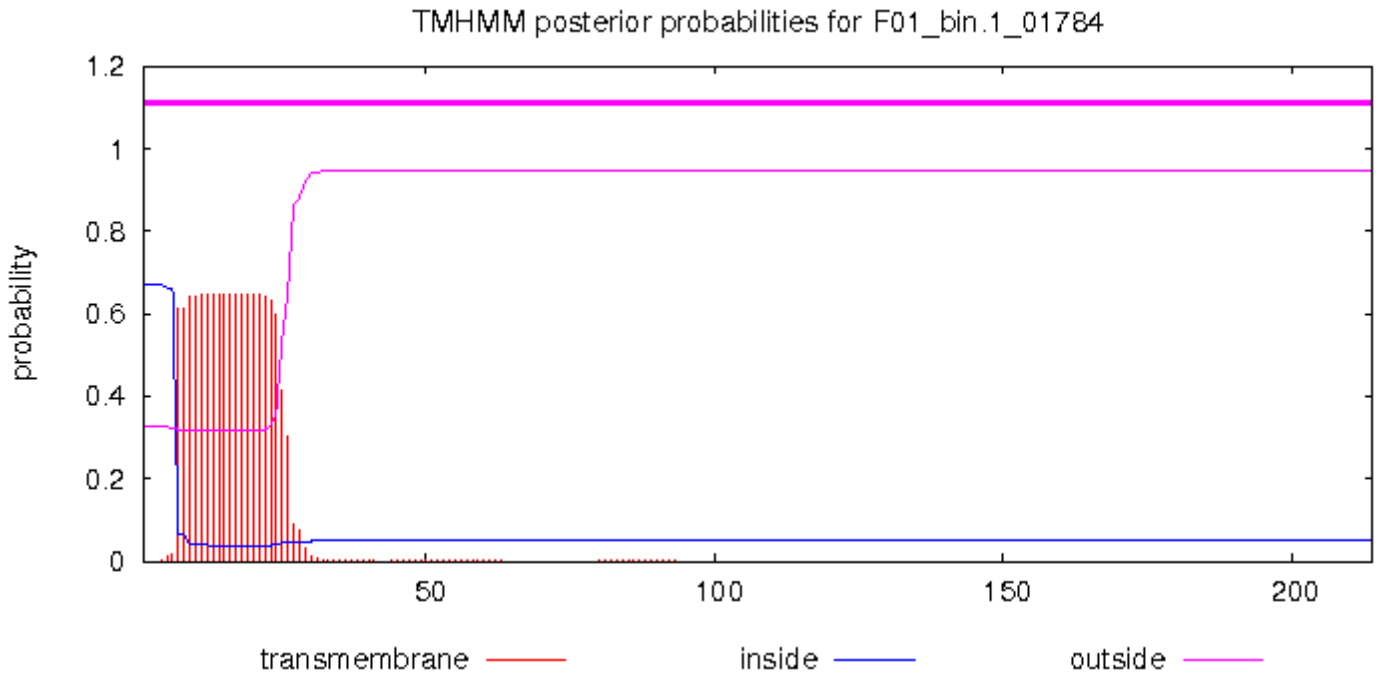


plot in postscript, script for making the plot in gnuplot, data for plot

---

```
# F01_bin.1_01784 Length: 214
# F01_bin.1_01784 Number of predicted TMHs:  0
# F01_bin.1_01784 Exp number of AAs in TMHs: 12.48667
```

```
# F01_bin.1_01784 Exp number, first 60 AAs:  12.48174
# F01_bin.1_01784 Total prob of N-in:        0.67080
# F01_bin.1_01784 POSSIBLE N-term signal sequence
F01_bin.1_01784 TMHMM2.0        outside      1   214
```



plot in postscript, script for making the plot in gnuplot, data for plot

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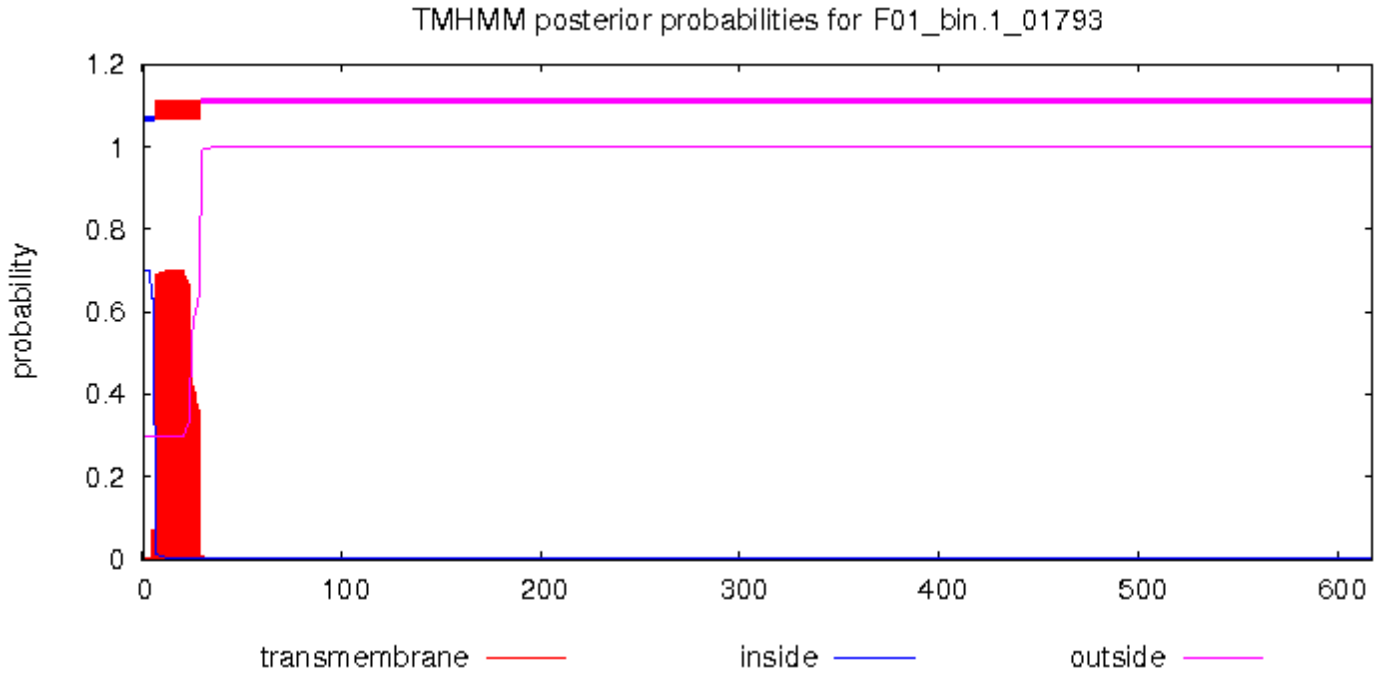
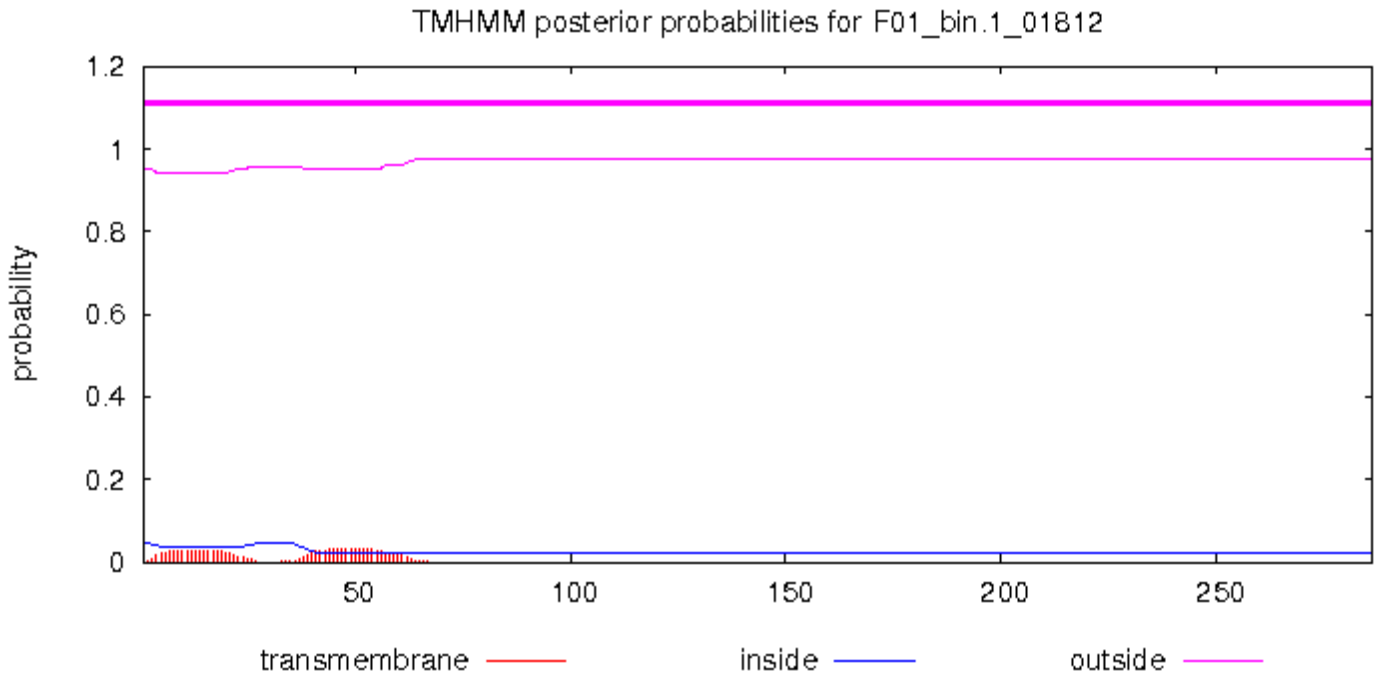
```
# F01_bin.1_01793 Length: 617
# F01_bin.1_01793 Number of predicted TMHs:  1
# F01_bin.1_01793 Exp number of AAs in TMHs: 14.7242
# F01_bin.1_01793 Exp number, first 60 AAs:  14.70925
# F01_bin.1_01793 Total prob of N-in:        0.70259
# F01_bin.1_01793 POSSIBLE N-term signal sequence
F01_bin.1_01793 TMHMM2.0        inside       1     6
F01_bin.1_01793 TMHMM2.0        TMhelix      7    29
F01_bin.1_01793 TMHMM2.0        outside     30   617
```



plot in postscript, script for making the plot in gnuplot, data for plot

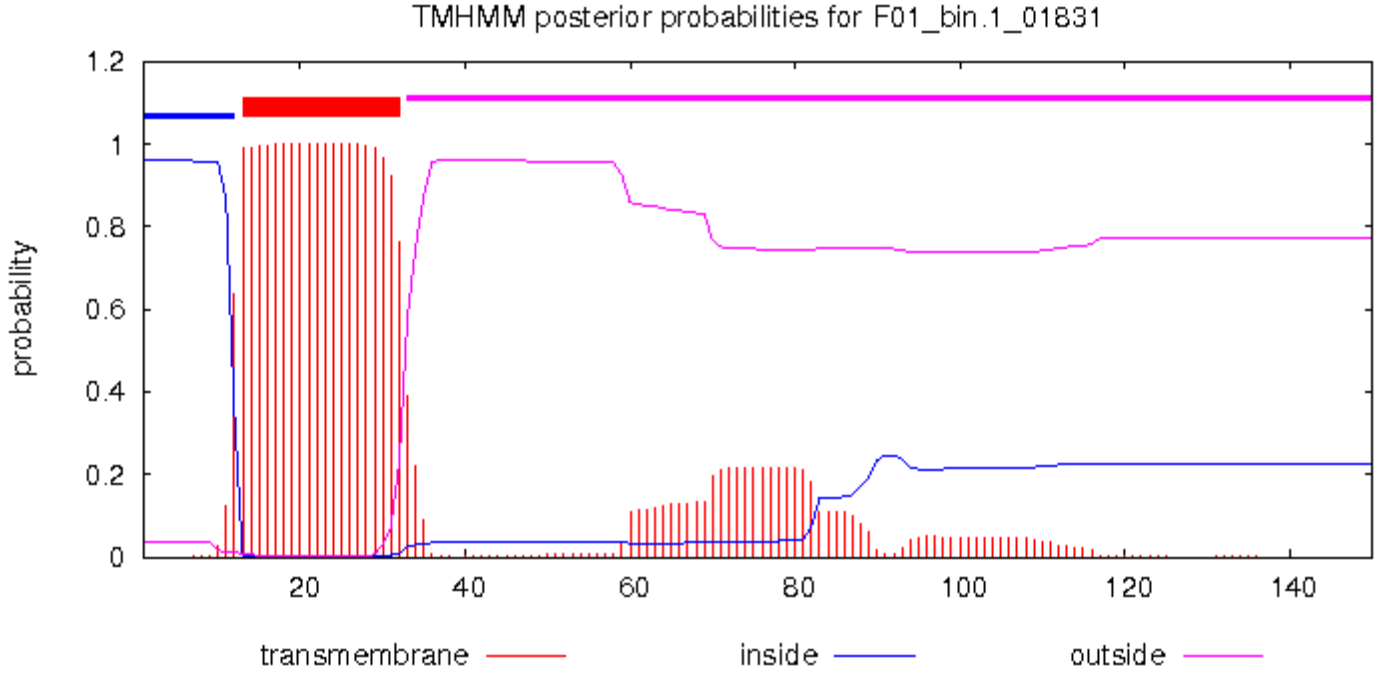
```
# F01_bin.1_01812 Length: 286
# F01_bin.1_01812 Number of predicted TMHs:  0
# F01_bin.1_01812 Exp number of AAs in TMHs: 1.13327
# F01_bin.1_01812 Exp number, first 60 AAs:  1.09163
# F01_bin.1_01812 Total prob of N-in:        0.04841
F01_bin.1_01812 TMHMM2.0        outside      1   286
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

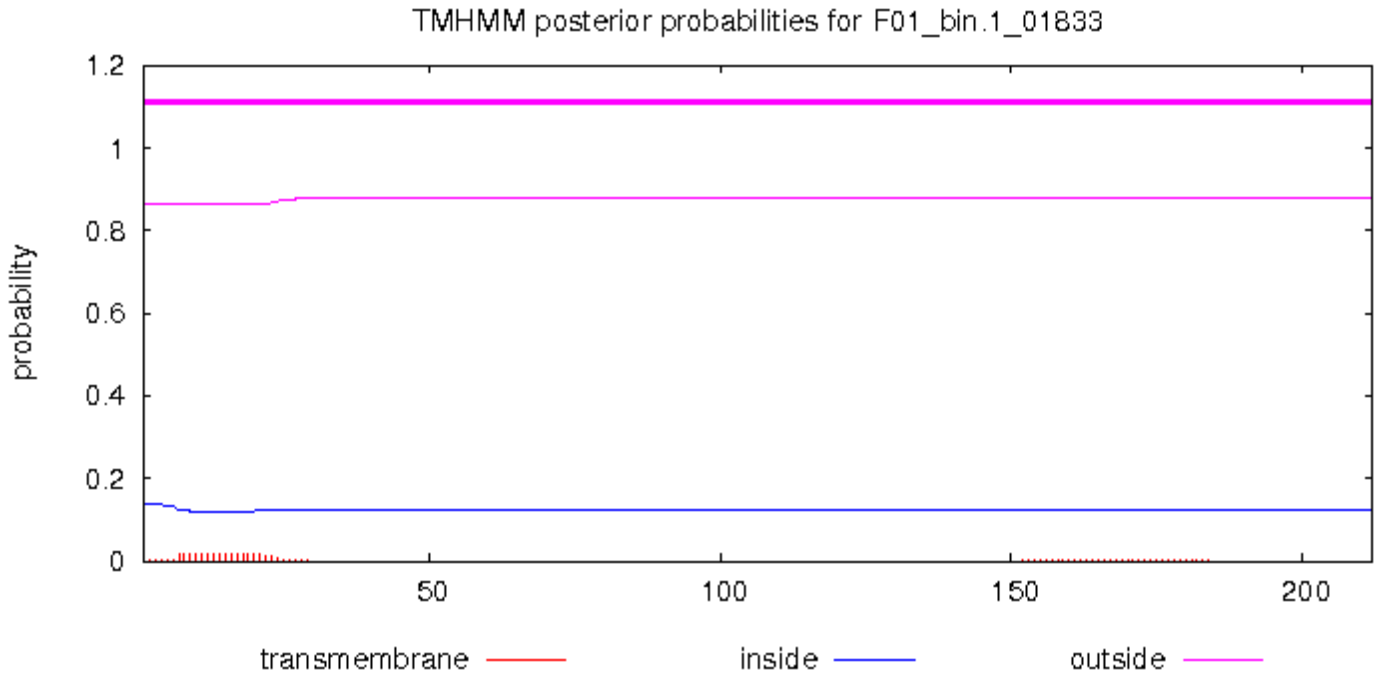
```
# F01_bin.1_01831 Length: 150
# F01_bin.1_01831 Number of predicted TMHs:  1
# F01_bin.1_01831 Exp number of AAs in TMHs: 26.87051
# F01_bin.1_01831 Exp number, first 60 AAs:  21.33963
# F01_bin.1_01831 Total prob of N-in:        0.96198
# F01_bin.1_01831 POSSIBLE N-term signal sequence
F01_bin.1_01831 TMHMM2.0        inside       1    12
F01_bin.1_01831 TMHMM2.0        TMhelix     13    32
F01_bin.1_01831 TMHMM2.0        outside     33   150
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

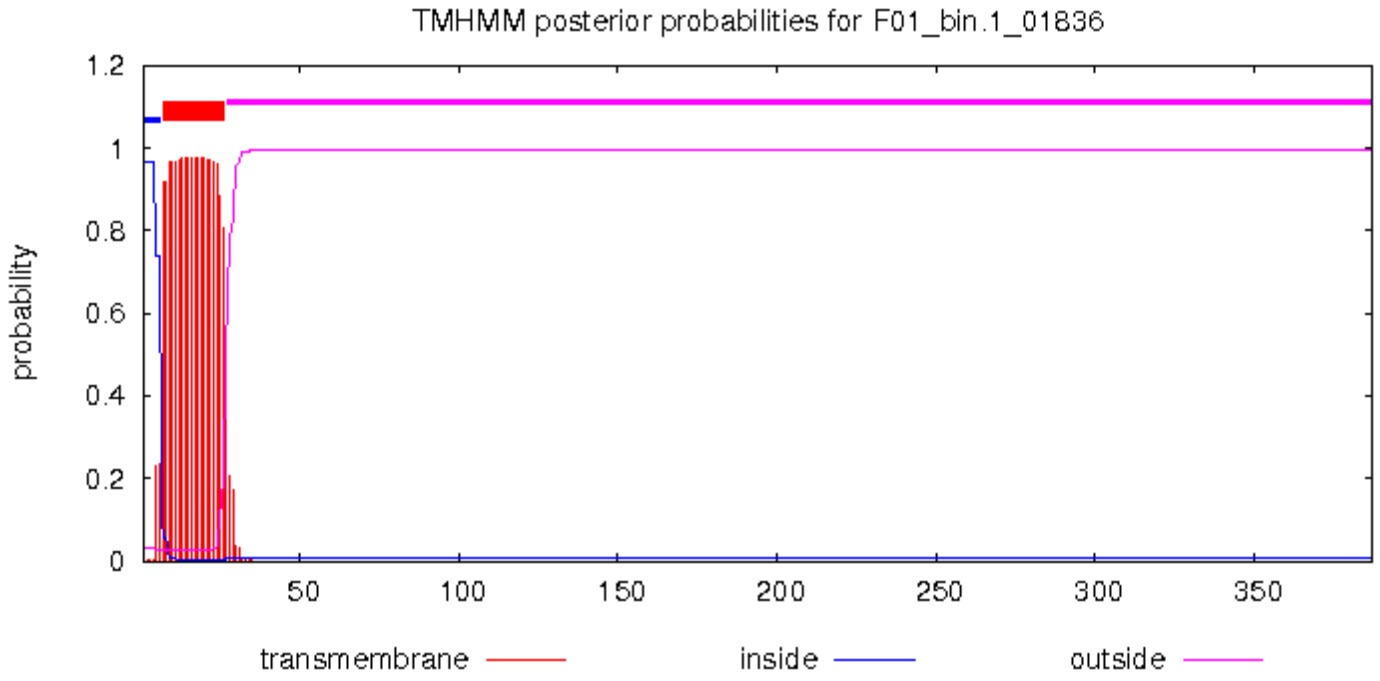
```
# F01_bin.1_01833 Length: 212
# F01_bin.1_01833 Number of predicted TMHs:  0
# F01_bin.1_01833 Exp number of AAs in TMHs: 0.3167
# F01_bin.1_01833 Exp number, first 60 AAs:  0.29751
# F01_bin.1_01833 Total prob of N-in:        0.13732
F01_bin.1_01833 TMHMM2.0        outside      1   212
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

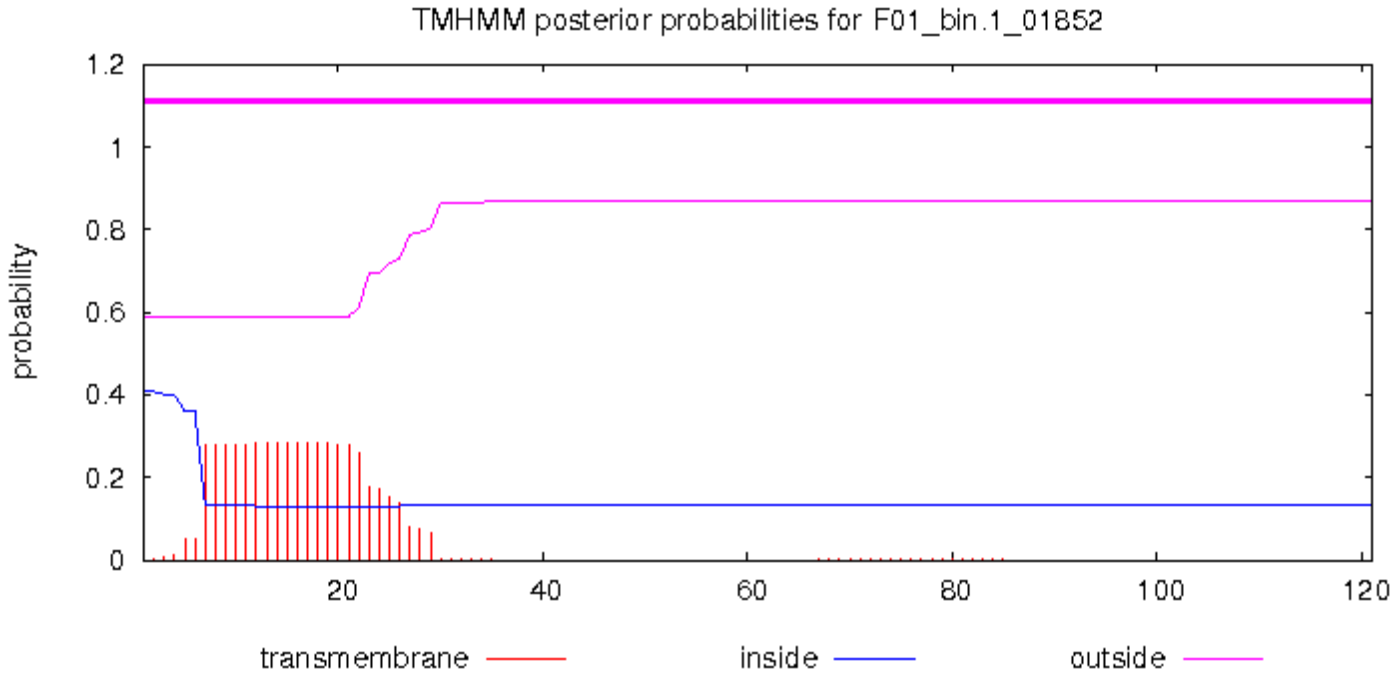
```
# F01_bin.1_01836 Length: 387
# F01_bin.1_01836 Number of predicted TMHs:  1
# F01_bin.1_01836 Exp number of AAs in TMHs: 20.42244
# F01_bin.1_01836 Exp number, first 60 AAs:  20.42117
# F01_bin.1_01836 Total prob of N-in:        0.96871
# F01_bin.1_01836 POSSIBLE N-term signal sequence
F01_bin.1_01836 TMHMM2.0        inside       1     6
F01_bin.1_01836 TMHMM2.0        TMhelix      7    26
F01_bin.1_01836 TMHMM2.0        outside     27   387
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

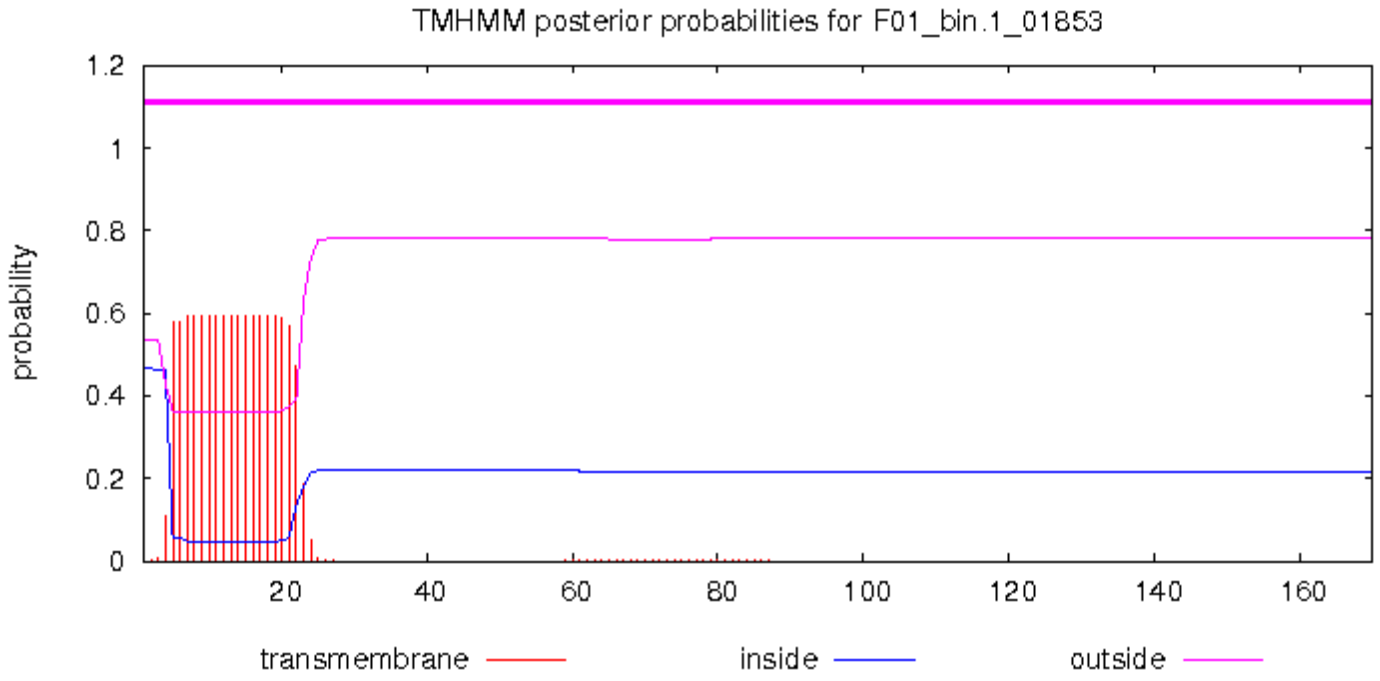
```
# F01_bin.1_01852 Length: 121
# F01_bin.1_01852 Number of predicted TMHs:  0
# F01_bin.1_01852 Exp number of AAs in TMHs: 5.48112
# F01_bin.1_01852 Exp number, first 60 AAs:  5.47486
# F01_bin.1_01852 Total prob of N-in:        0.41012
F01_bin.1_01852 TMHMM2.0        outside      1   121
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

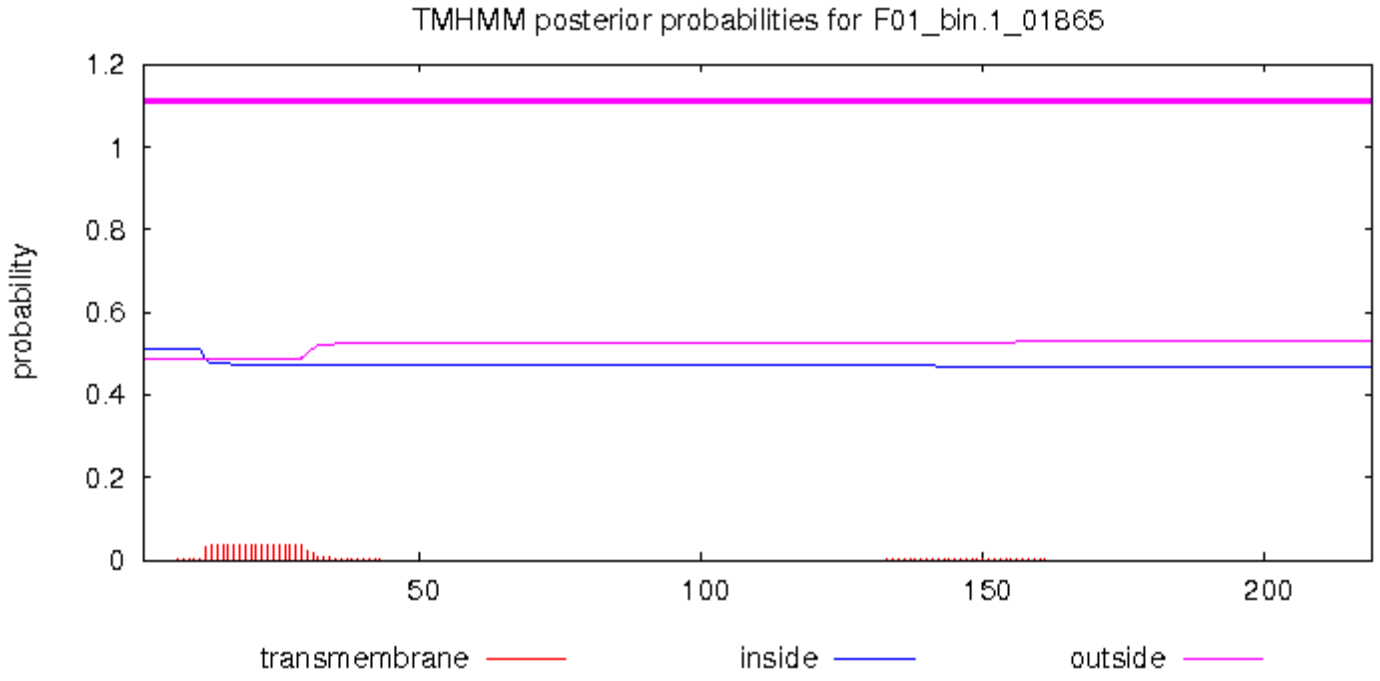
```
# F01_bin.1_01853 Length: 170
# F01_bin.1_01853 Number of predicted TMHs:  0
# F01_bin.1_01853 Exp number of AAs in TMHs: 10.92582
# F01_bin.1_01853 Exp number, first 60 AAs:  10.86097
# F01_bin.1_01853 Total prob of N-in:        0.46704
# F01_bin.1_01853 POSSIBLE N-term signal sequence
F01_bin.1_01853 TMHMM2.0        outside      1   170
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

```
# F01_bin.1_01865 Length: 219
# F01_bin.1_01865 Number of predicted TMHs:  0
# F01_bin.1_01865 Exp number of AAs in TMHs: 0.827270000000000001
# F01_bin.1_01865 Exp number, first 60 AAs:  0.74551
# F01_bin.1_01865 Total prob of N-in:        0.51187
F01_bin.1_01865 TMHMM2.0        outside      1   219
```

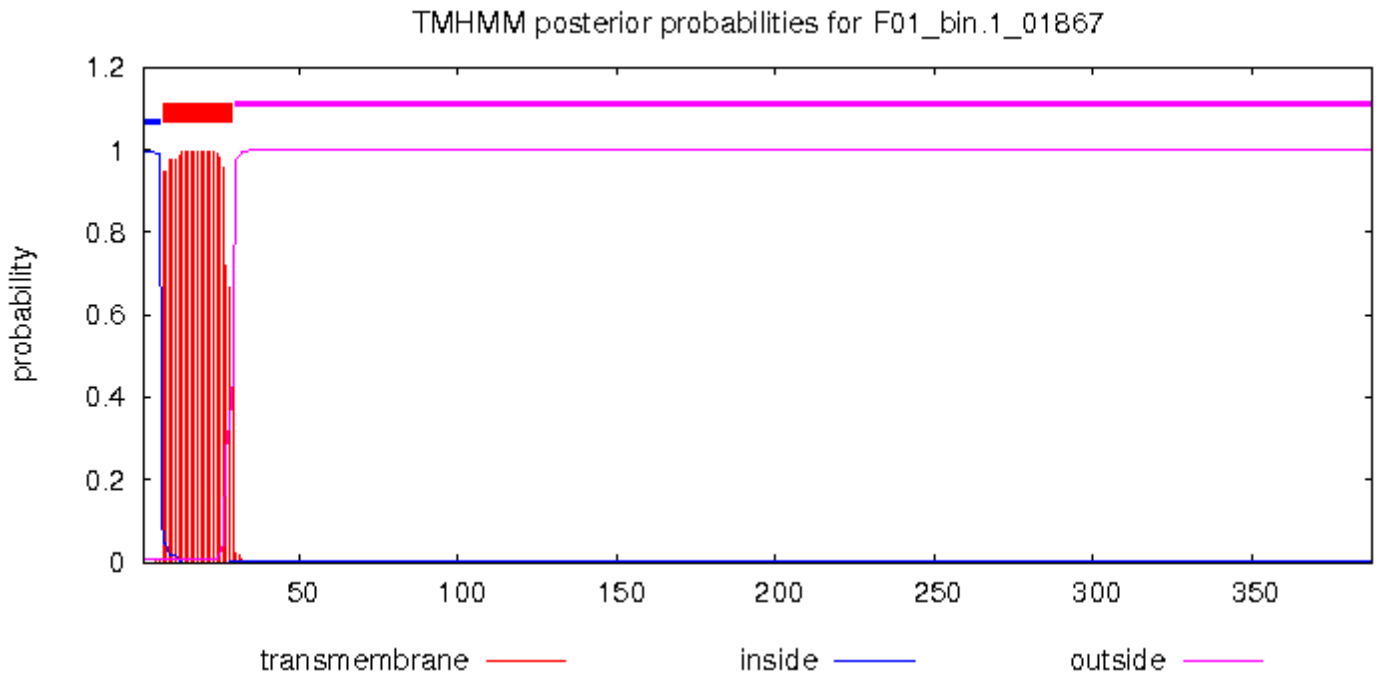


plot in postscript, script for making the plot in gnuplot, data for plot

---

```
# F01_bin.1_01867 Length: 388
# F01_bin.1_01867 Number of predicted TMHs:  1
# F01_bin.1_01867 Exp number of AAs in TMHs: 21.68412
# F01_bin.1_01867 Exp number, first 60 AAs:  21.67723
# F01_bin.1_01867 Total prob of N-in:        0.99356
# F01_bin.1_01867 POSSIBLE N-term signal sequence
F01_bin.1_01867 TMHMM2.0        inside       1     6
```

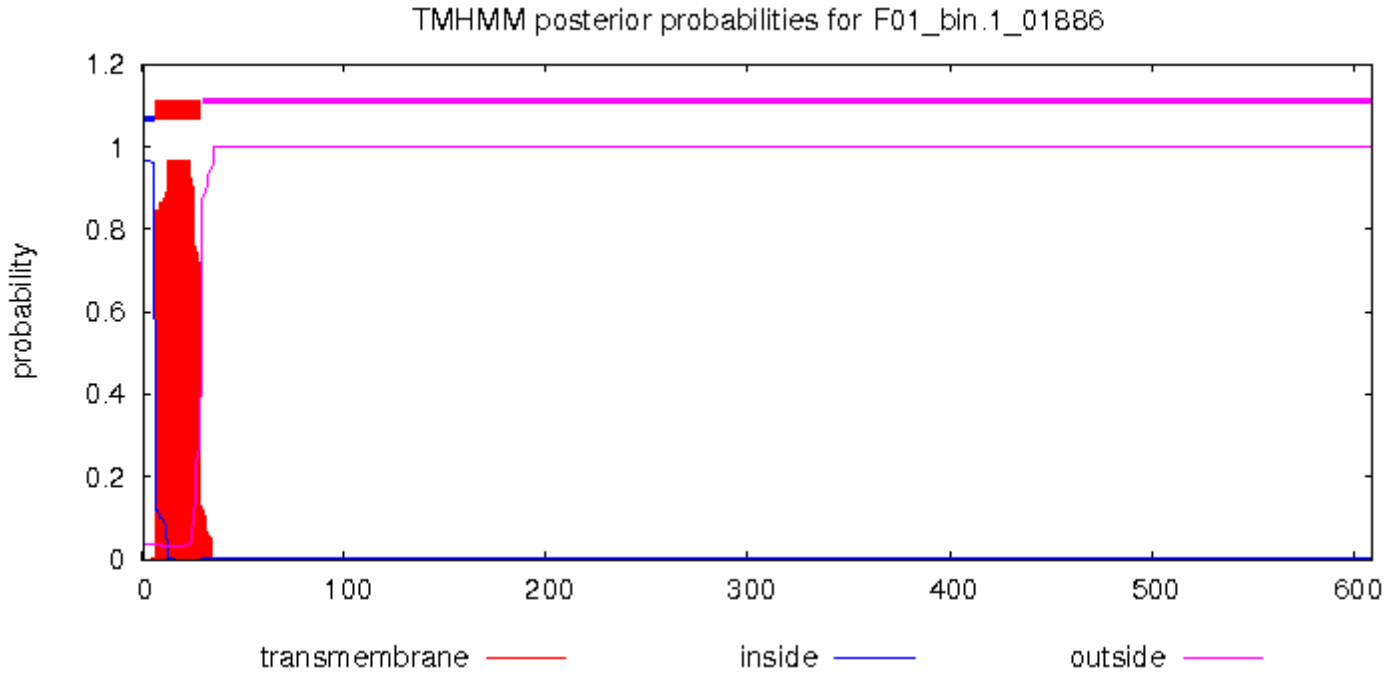
```
F01_bin.1_01867 TMHMM2.0        TMhelix      7    29
F01_bin.1_01867 TMHMM2.0        outside     30   388
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

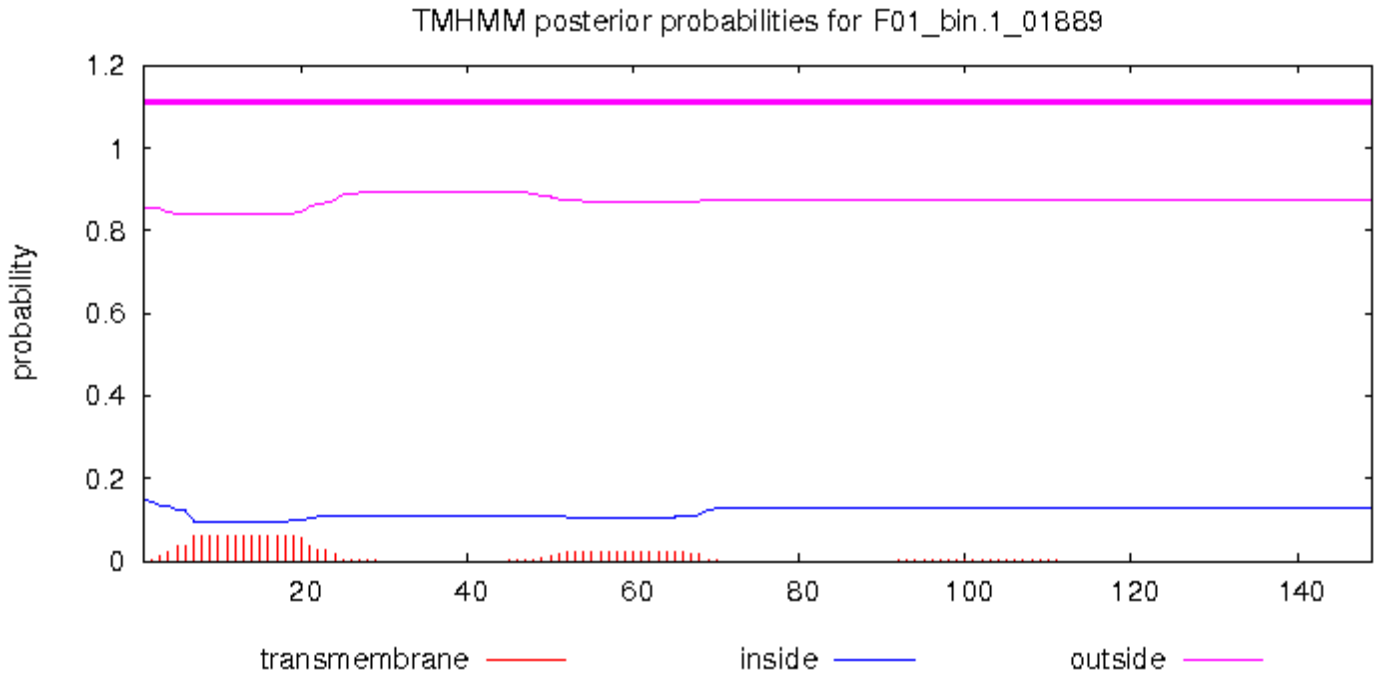
```
# F01_bin.1_01886 Length: 609
# F01_bin.1_01886 Number of predicted TMHs:  1
# F01_bin.1_01886 Exp number of AAs in TMHs: 21.3571
# F01_bin.1_01886 Exp number, first 60 AAs:  21.35351
# F01_bin.1_01886 Total prob of N-in:        0.96588
# F01_bin.1_01886 POSSIBLE N-term signal sequence
F01_bin.1_01886 TMHMM2.0        inside       1     6
F01_bin.1_01886 TMHMM2.0        TMhelix      7    29
F01_bin.1_01886 TMHMM2.0        outside     30   609
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

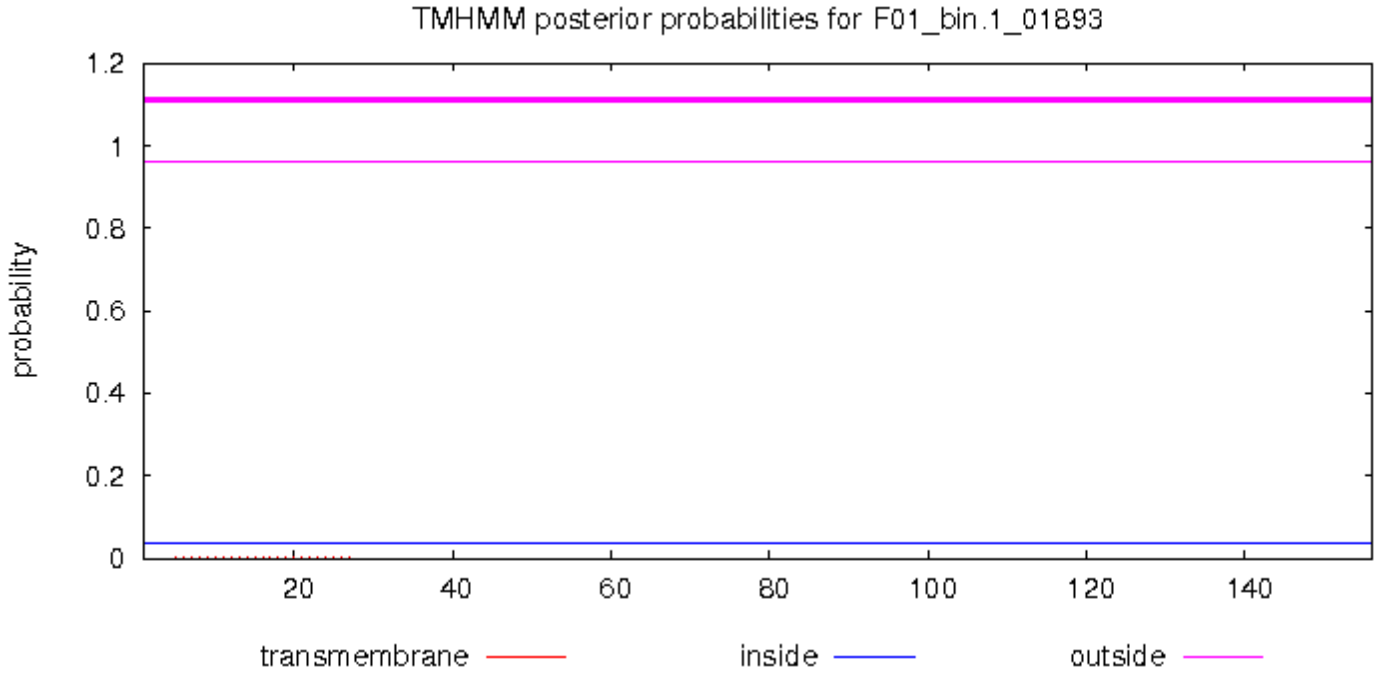
```
# F01_bin.1_01889 Length: 149
# F01_bin.1_01889 Number of predicted TMHs:  0
# F01_bin.1_01889 Exp number of AAs in TMHs: 1.49789
# F01_bin.1_01889 Exp number, first 60 AAs:  1.32055
# F01_bin.1_01889 Total prob of N-in:        0.14685
F01_bin.1_01889 TMHMM2.0        outside      1   149
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

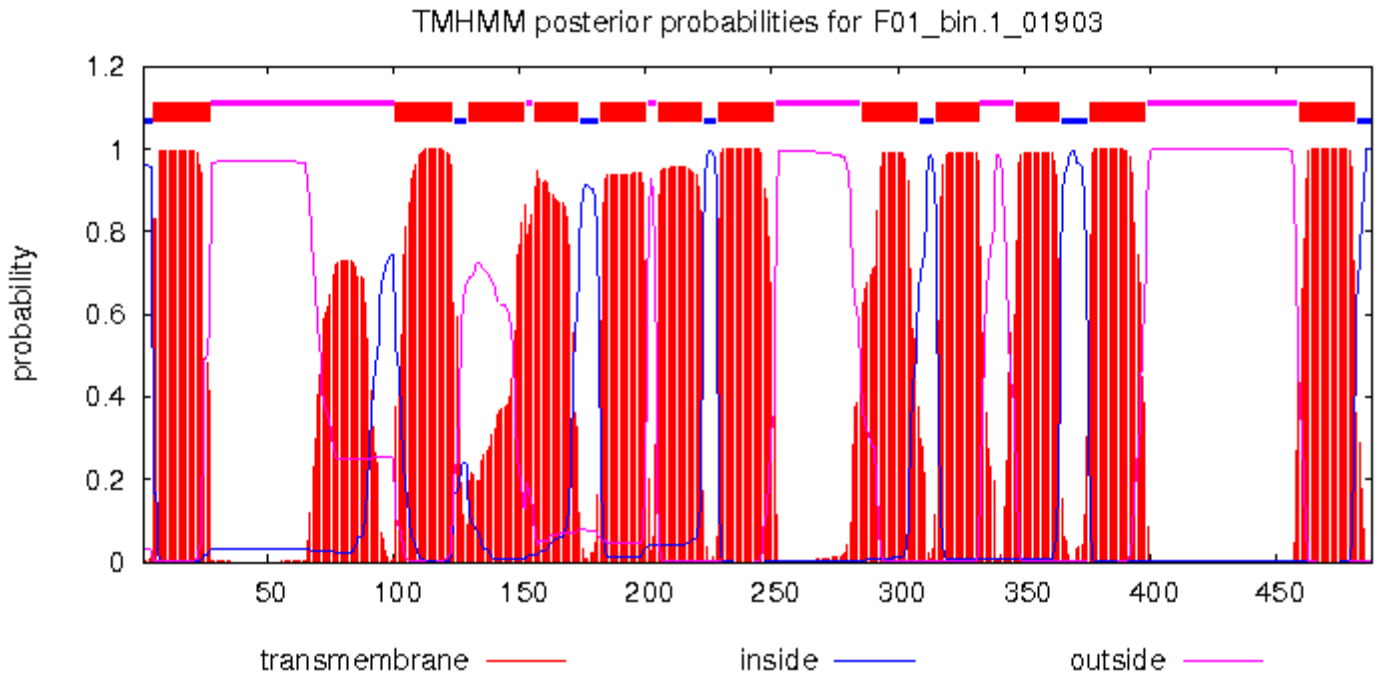
```
# F01_bin.1_01893 Length: 156
# F01_bin.1_01893 Number of predicted TMHs:  0
# F01_bin.1_01893 Exp number of AAs in TMHs: 0.02543
# F01_bin.1_01893 Exp number, first 60 AAs:  0.02525
# F01_bin.1_01893 Total prob of N-in:        0.03864
F01_bin.1_01893 TMHMM2.0        outside      1   156
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

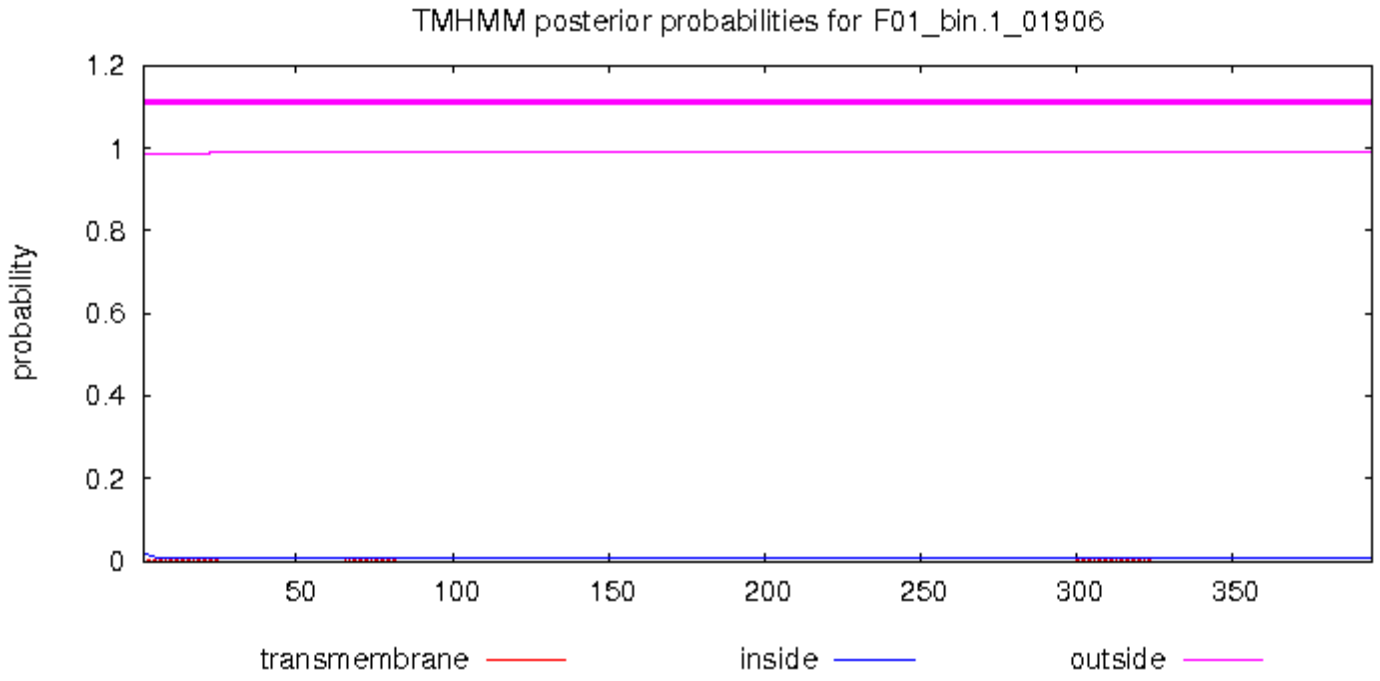
```
# F01_bin.1_01903 Length: 488
# F01_bin.1_01903 Number of predicted TMHs:  12
# F01_bin.1_01903 Exp number of AAs in TMHs: 246.85897
# F01_bin.1_01903 Exp number, first 60 AAs:  20.9332
# F01_bin.1_01903 Total prob of N-in:        0.96737
# F01_bin.1_01903 POSSIBLE N-term signal sequence
F01_bin.1_01903 TMHMM2.0        inside       1     4
F01_bin.1_01903 TMHMM2.0        TMhelix      5    27
F01_bin.1_01903 TMHMM2.0        outside     28   100
F01_bin.1_01903 TMHMM2.0        TMhelix    101   123
F01_bin.1_01903 TMHMM2.0        inside     124   129
F01_bin.1_01903 TMHMM2.0        TMhelix    130   152
F01_bin.1_01903 TMHMM2.0        outside    153   155
F01_bin.1_01903 TMHMM2.0        TMhelix    156   173
F01_bin.1_01903 TMHMM2.0        inside     174   181
F01_bin.1_01903 TMHMM2.0        TMhelix    182   200
F01_bin.1_01903 TMHMM2.0        outside    201   204
F01_bin.1_01903 TMHMM2.0        TMhelix    205   222
F01_bin.1_01903 TMHMM2.0        inside     223   228
F01_bin.1_01903 TMHMM2.0        TMhelix    229   251
F01_bin.1_01903 TMHMM2.0        outside    252   285
F01_bin.1_01903 TMHMM2.0        TMhelix    286   308
F01_bin.1_01903 TMHMM2.0        inside     309   314
F01_bin.1_01903 TMHMM2.0        TMhelix    315   332
F01_bin.1_01903 TMHMM2.0        outside    333   346
F01_bin.1_01903 TMHMM2.0        TMhelix    347   364
F01_bin.1_01903 TMHMM2.0        inside     365   375
F01_bin.1_01903 TMHMM2.0        TMhelix    376   398
F01_bin.1_01903 TMHMM2.0        outside    399   458
F01_bin.1_01903 TMHMM2.0        TMhelix    459   481
F01_bin.1_01903 TMHMM2.0        inside     482   488
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

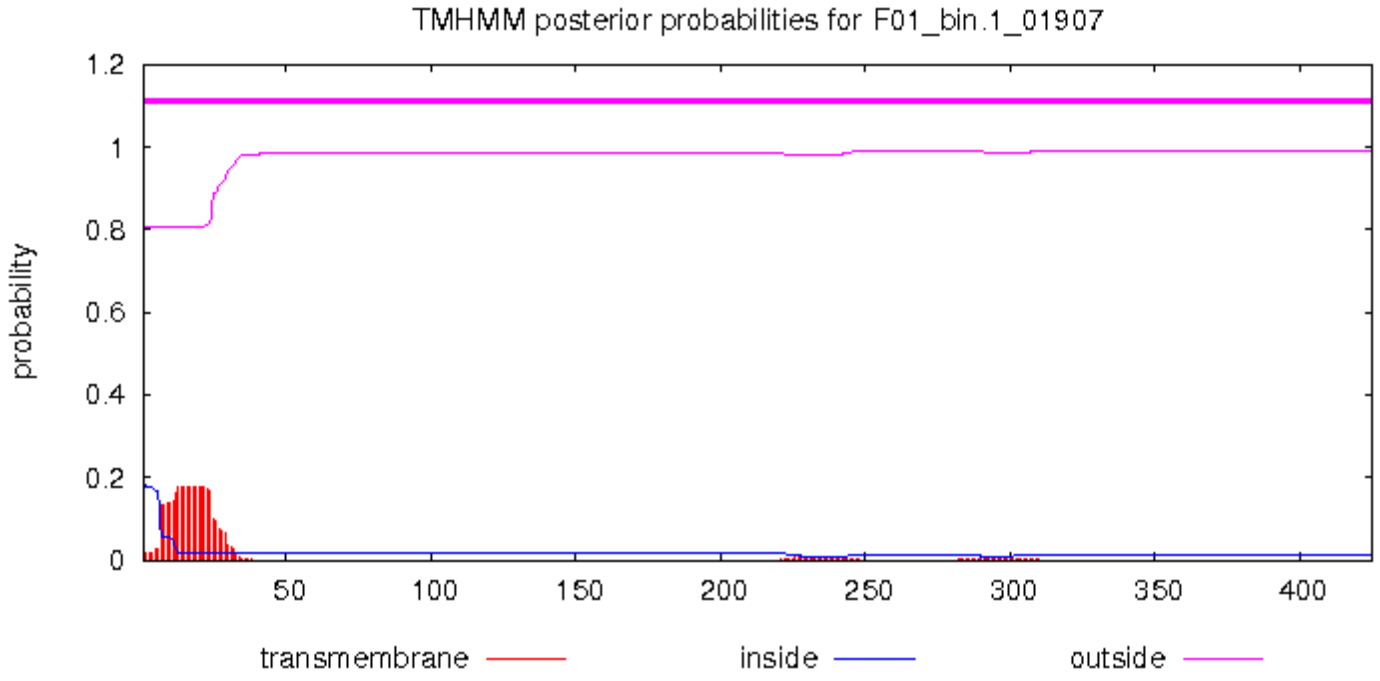
```
# F01_bin.1_01906 Length: 395
# F01_bin.1_01906 Number of predicted TMHs:  0
# F01_bin.1_01906 Exp number of AAs in TMHs: 0.19214
# F01_bin.1_01906 Exp number, first 60 AAs:  0.17313
# F01_bin.1_01906 Total prob of N-in:        0.01502
F01_bin.1_01906 TMHMM2.0        outside      1   395
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

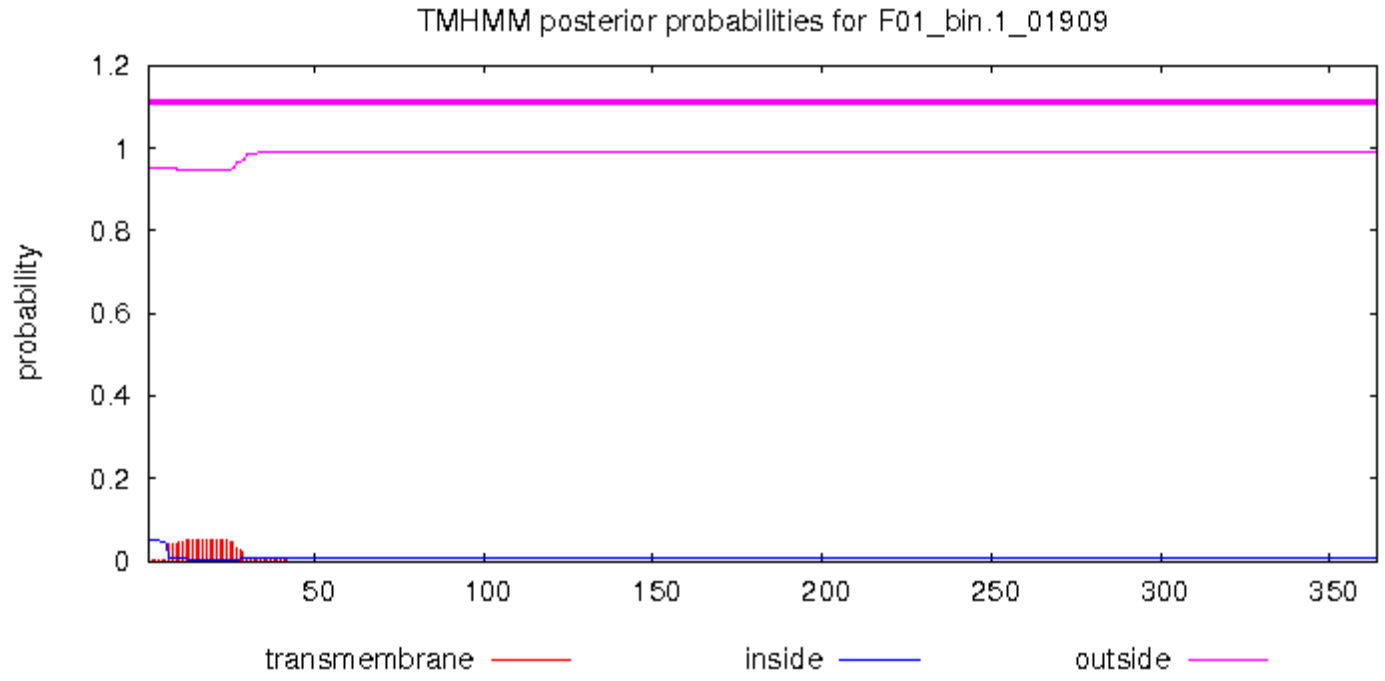
```
# F01_bin.1_01907 Length: 425
# F01_bin.1_01907 Number of predicted TMHs:  0
# F01_bin.1_01907 Exp number of AAs in TMHs: 3.76919
# F01_bin.1_01907 Exp number, first 60 AAs:  3.57626
# F01_bin.1_01907 Total prob of N-in:        0.19122
F01_bin.1_01907 TMHMM2.0        outside      1   425
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

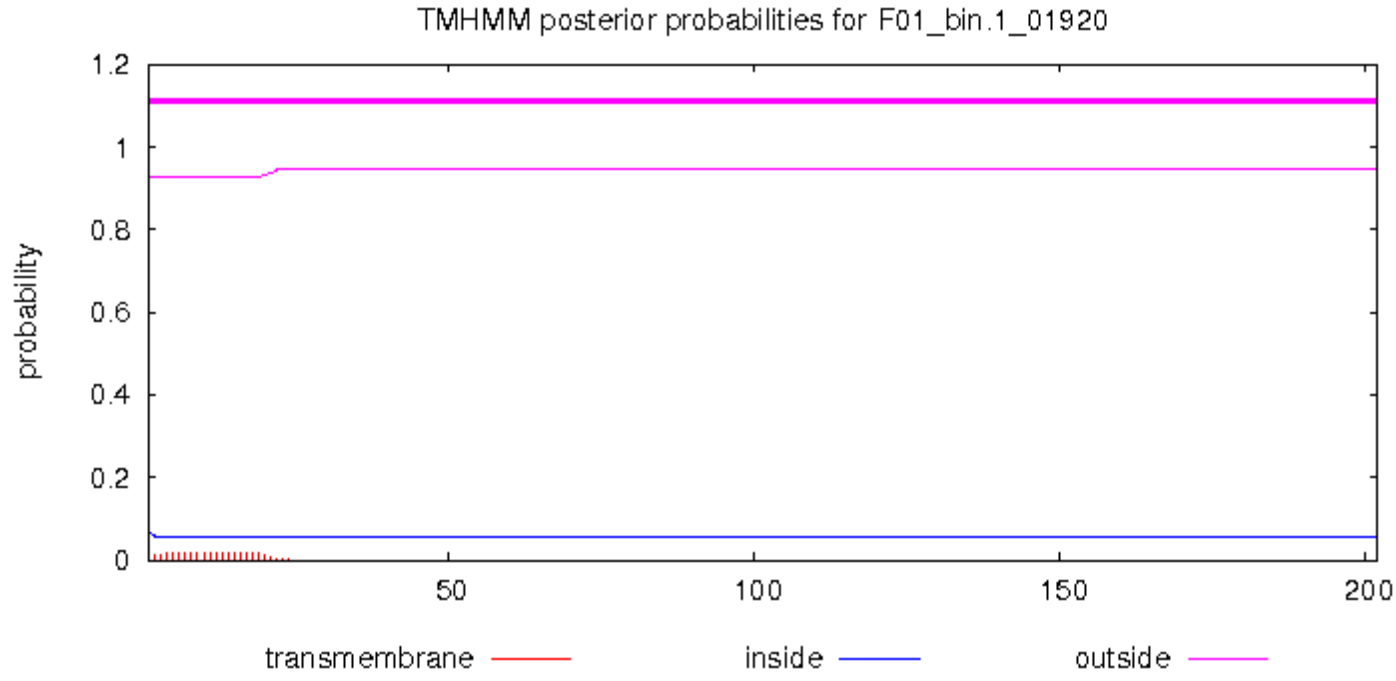
```
# F01_bin.1_01909 Length: 364
# F01_bin.1_01909 Number of predicted TMHs:  0
# F01_bin.1_01909 Exp number of AAs in TMHs: 1.10241
# F01_bin.1_01909 Exp number, first 60 AAs:  1.10056
# F01_bin.1_01909 Total prob of N-in:        0.04899
F01_bin.1_01909 TMHMM2.0        outside      1   364
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

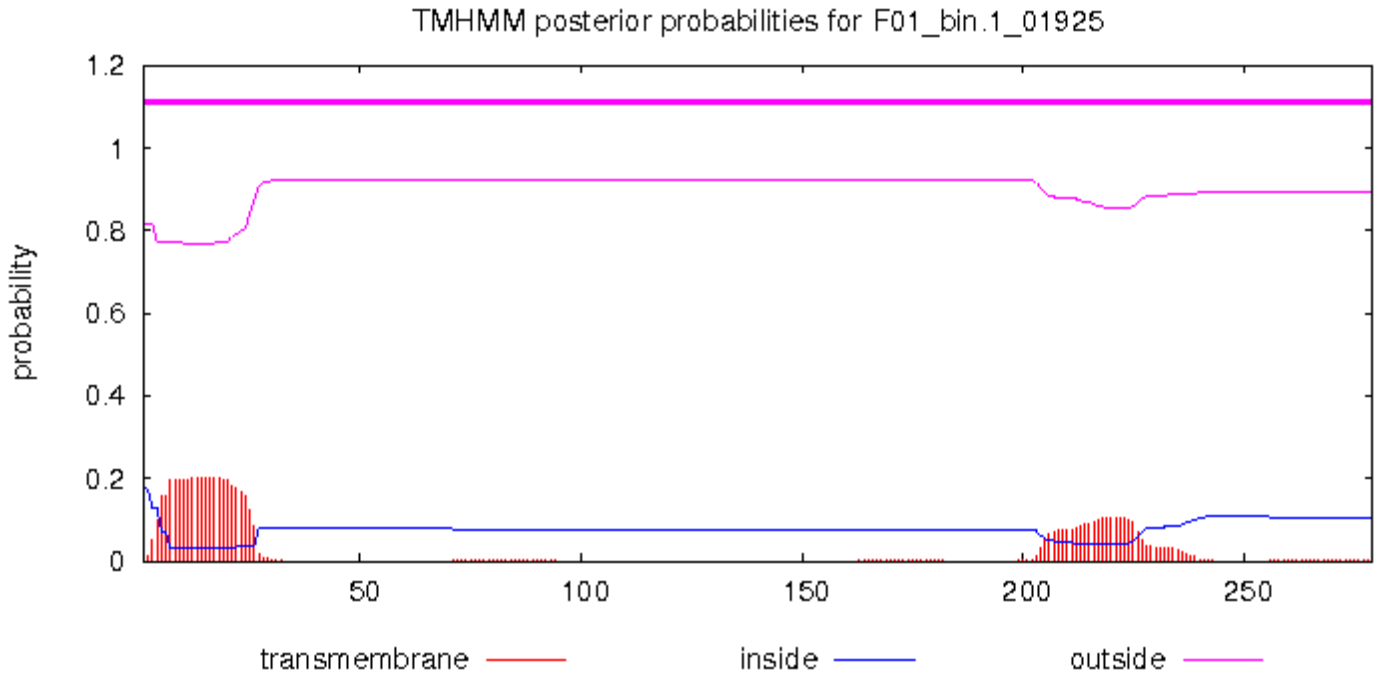
```
# F01_bin.1_01920 Length: 202
# F01_bin.1_01920 Number of predicted TMHs:  0
# F01_bin.1_01920 Exp number of AAs in TMHs: 0.33809
# F01_bin.1_01920 Exp number, first 60 AAs:  0.33809
# F01_bin.1_01920 Total prob of N-in:        0.07101
F01_bin.1_01920 TMHMM2.0        outside      1   202
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

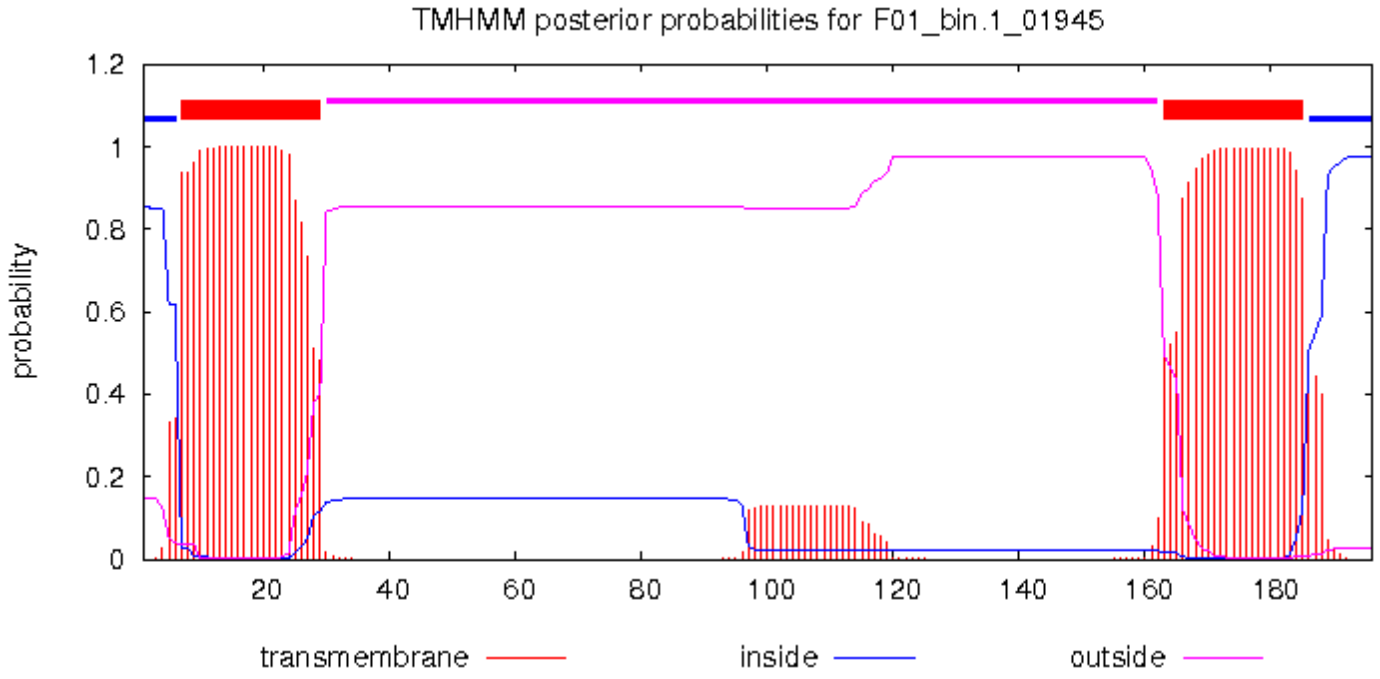
```
# F01_bin.1_01925 Length: 279
# F01_bin.1_01925 Number of predicted TMHs:  0
# F01_bin.1_01925 Exp number of AAs in TMHs: 6.62856
# F01_bin.1_01925 Exp number, first 60 AAs:  4.18196
# F01_bin.1_01925 Total prob of N-in:        0.18268
F01_bin.1_01925 TMHMM2.0        outside      1   279
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

```
# F01_bin.1_01945 Length: 196
# F01_bin.1_01945 Number of predicted TMHs:  2
# F01_bin.1_01945 Exp number of AAs in TMHs: 47.09073
# F01_bin.1_01945 Exp number, first 60 AAs:  21.92697
# F01_bin.1_01945 Total prob of N-in:        0.85265
# F01_bin.1_01945 POSSIBLE N-term signal sequence
F01_bin.1_01945 TMHMM2.0        inside       1     6
F01_bin.1_01945 TMHMM2.0        TMhelix      7    29
F01_bin.1_01945 TMHMM2.0        outside     30   162
F01_bin.1_01945 TMHMM2.0        TMhelix    163   185
F01_bin.1_01945 TMHMM2.0        inside     186   196
```



plot in postscript, script for making the plot in gnuplot, data for plot

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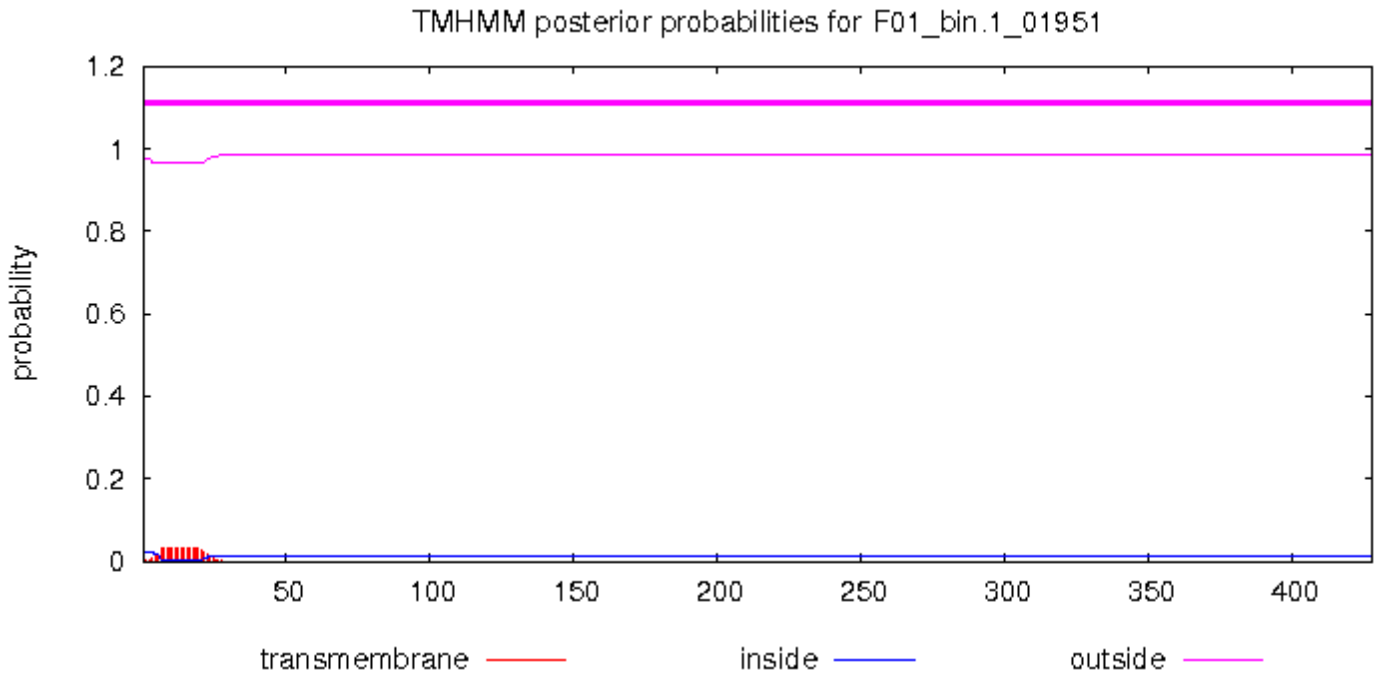
```
# F01_bin.1_01951 Length: 428
# F01_bin.1_01951 Number of predicted TMHs:  0
```

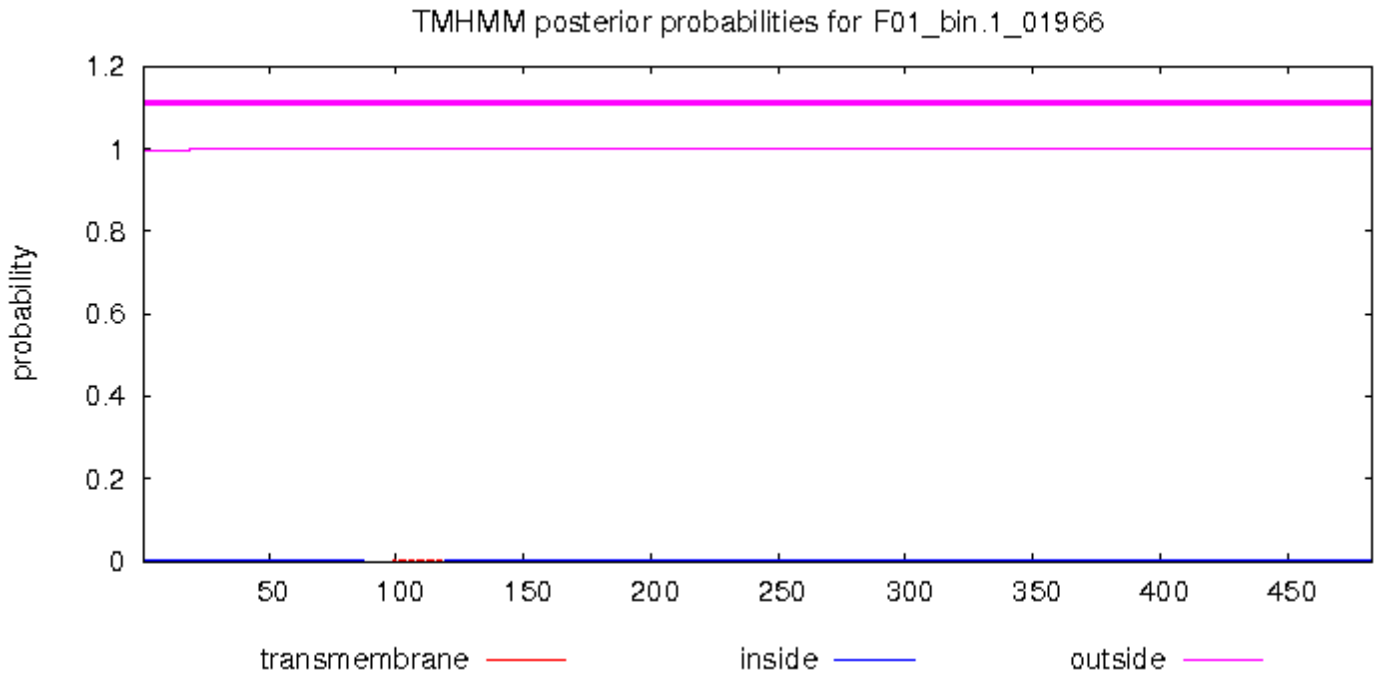
```
# F01_bin.1_01951 Exp number of AAs in TMHs: 0.558230000000000001
# F01_bin.1_01951 Exp number, first 60 AAs:  0.55659
# F01_bin.1_01951 Total prob of N-in:        0.02426
F01_bin.1_01951 TMHMM2.0        outside      1   428
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

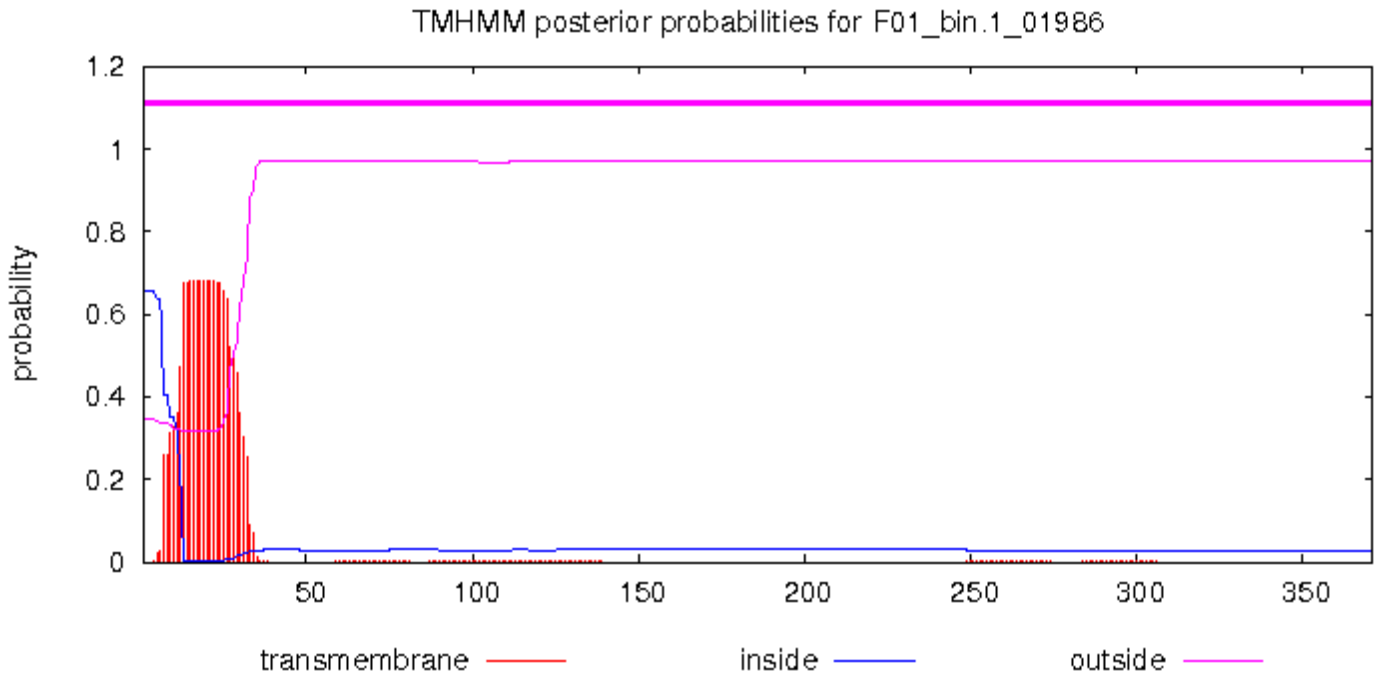
```
# F01_bin.1_01966 Length: 483
# F01_bin.1_01966 Number of predicted TMHs:  0
# F01_bin.1_01966 Exp number of AAs in TMHs: 0.04836
# F01_bin.1_01966 Exp number, first 60 AAs:  0.04087
# F01_bin.1_01966 Total prob of N-in:        0.00215
F01_bin.1_01966 TMHMM2.0        outside      1   483
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

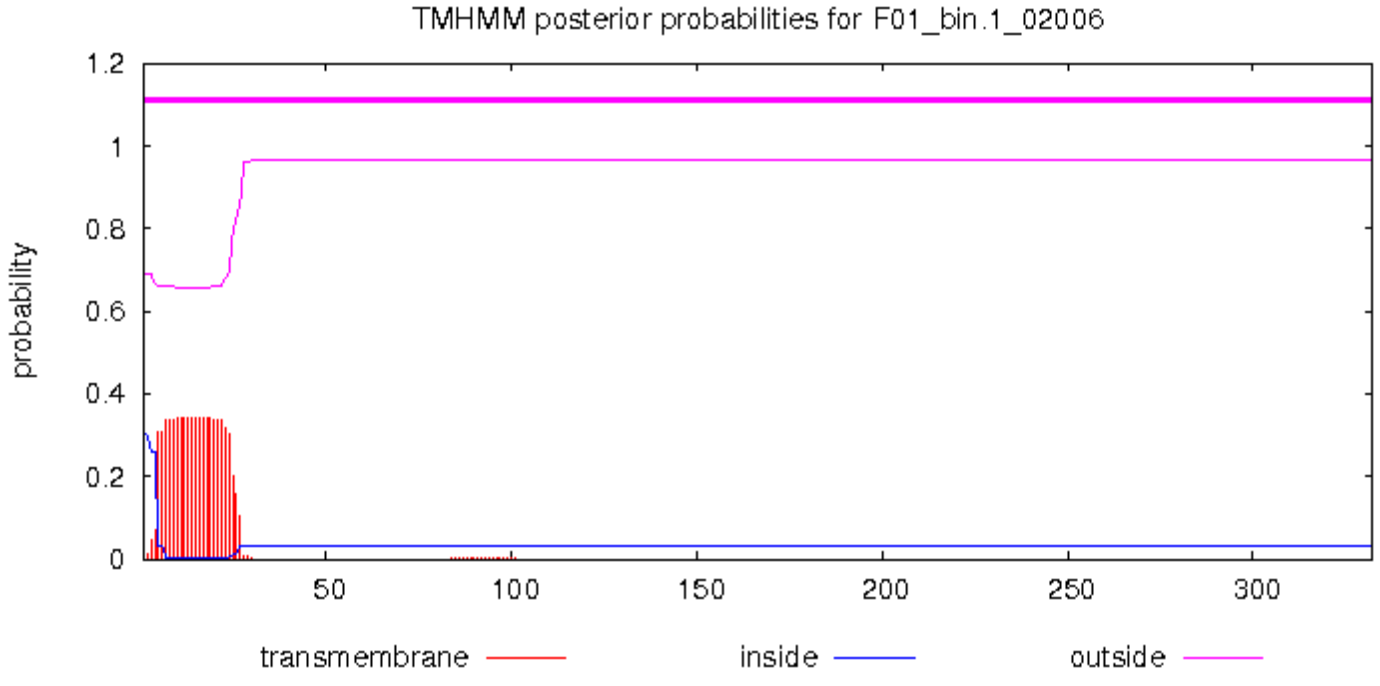
```
# F01_bin.1_01986 Length: 371
# F01_bin.1_01986 Number of predicted TMHs:  0
# F01_bin.1_01986 Exp number of AAs in TMHs: 14.20387
# F01_bin.1_01986 Exp number, first 60 AAs:  14.03253
# F01_bin.1_01986 Total prob of N-in:        0.65502
# F01_bin.1_01986 POSSIBLE N-term signal sequence
F01_bin.1_01986 TMHMM2.0        outside      1   371
```



plot in postscript, script for making the plot in gnuplot, data for plot

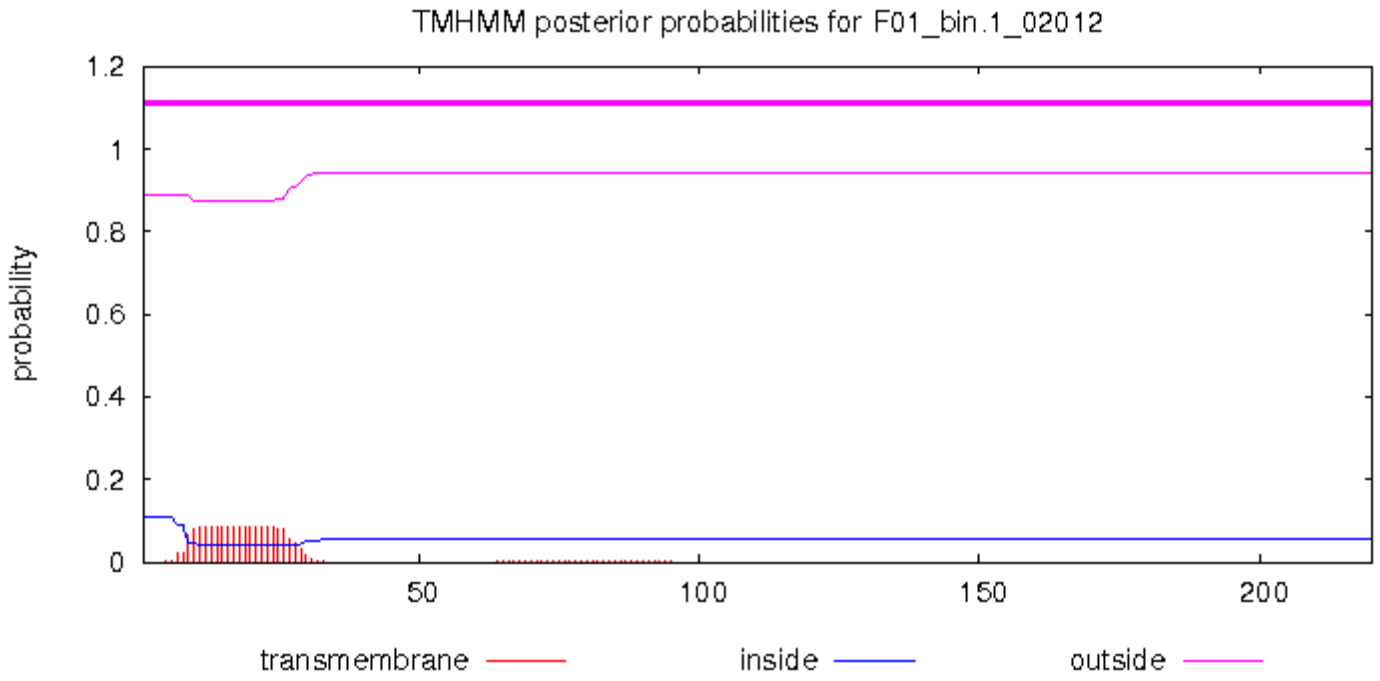
---

```
# F01_bin.1_02006 Length: 332
# F01_bin.1_02006 Number of predicted TMHs:  0
# F01_bin.1_02006 Exp number of AAs in TMHs: 7.2734
# F01_bin.1_02006 Exp number, first 60 AAs:  7.26822
# F01_bin.1_02006 Total prob of N-in:        0.30984
F01_bin.1_02006 TMHMM2.0        outside      1   332
```



plot in postscript, script for making the plot in gnuplot, data for plot

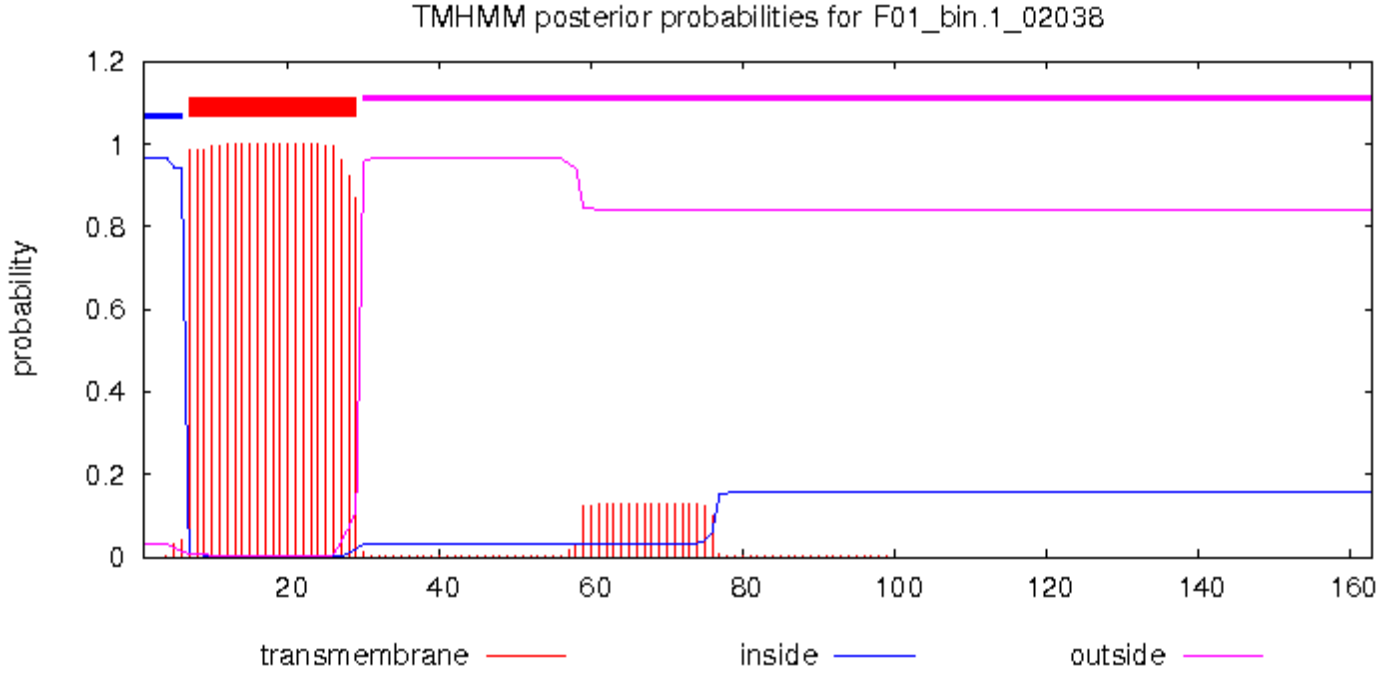
```
# F01_bin.1_02012 Length: 220
# F01_bin.1_02012 Number of predicted TMHs:  0
# F01_bin.1_02012 Exp number of AAs in TMHs: 1.81176
# F01_bin.1_02012 Exp number, first 60 AAs:  1.7288
# F01_bin.1_02012 Total prob of N-in:        0.10935
F01_bin.1_02012 TMHMM2.0        outside      1   220
```



plot in postscript, script for making the plot in gnuplot, data for plot

---

```
# F01_bin.1_02038 Length: 163
# F01_bin.1_02038 Number of predicted TMHs:  1
# F01_bin.1_02038 Exp number of AAs in TMHs: 25.10438
# F01_bin.1_02038 Exp number, first 60 AAs:  23.06532
# F01_bin.1_02038 Total prob of N-in:        0.96703
# F01_bin.1_02038 POSSIBLE N-term signal sequence
F01_bin.1_02038 TMHMM2.0        inside       1     6
F01_bin.1_02038 TMHMM2.0        TMhelix      7    29
F01_bin.1_02038 TMHMM2.0        outside     30   163
```



plot in postscript, script for making the plot in gnuplot, data for plot

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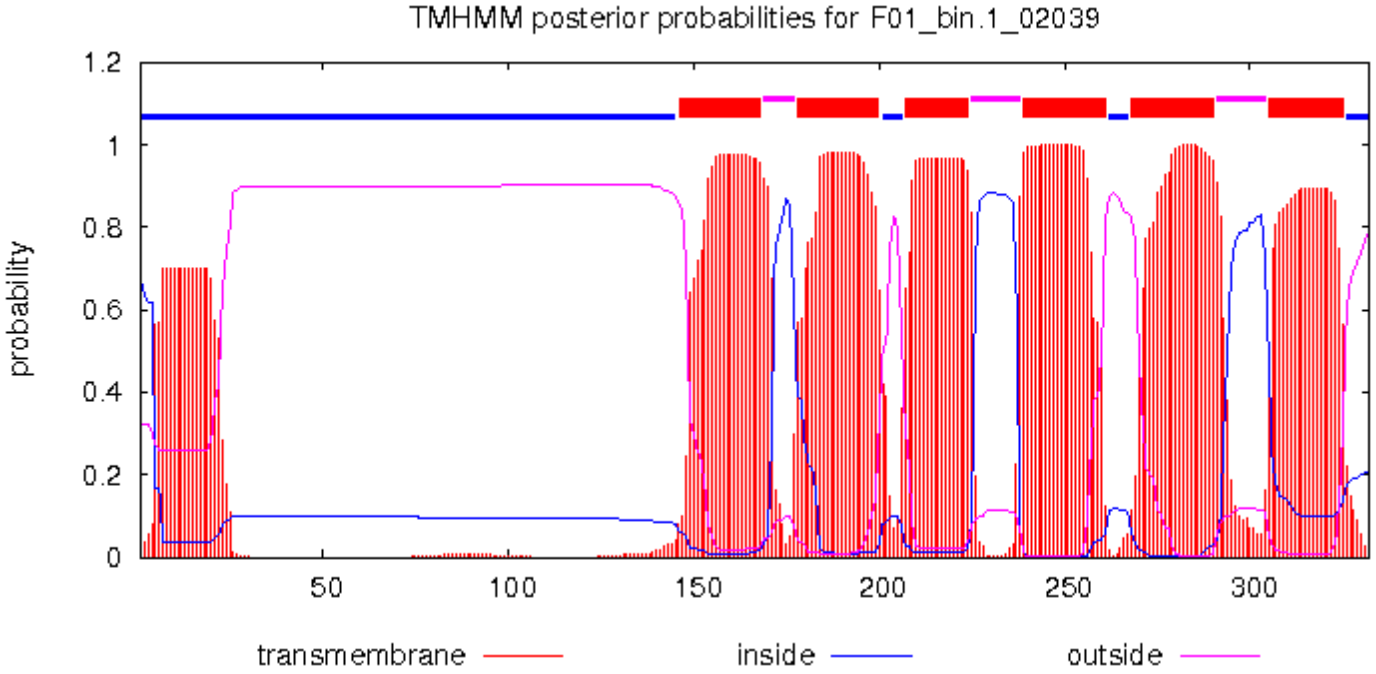
```
# F01_bin.1_02039 Length: 332
# F01_bin.1_02039 Number of predicted TMHs:  6
# F01_bin.1_02039 Exp number of AAs in TMHs: 137.24626
# F01_bin.1_02039 Exp number, first 60 AAs:  12.80311
# F01_bin.1_02039 Total prob of N-in:        0.67591
# F01_bin.1_02039 POSSIBLE N-term signal sequence
F01_bin.1_02039 TMHMM2.0        inside       1   145
F01_bin.1_02039 TMHMM2.0        TMhelix    146   168
F01_bin.1_02039 TMHMM2.0        outside    169   177
F01_bin.1_02039 TMHMM2.0        TMhelix    178   200
F01_bin.1_02039 TMHMM2.0        inside     201   206
F01_bin.1_02039 TMHMM2.0        TMhelix    207   224
F01_bin.1_02039 TMHMM2.0        outside    225   238
F01_bin.1_02039 TMHMM2.0        TMhelix    239   261
F01_bin.1_02039 TMHMM2.0        inside     262   267
F01_bin.1_02039 TMHMM2.0        TMhelix    268   290
F01_bin.1_02039 TMHMM2.0        outside    291   304
F01_bin.1_02039 TMHMM2.0        TMhelix    305   325
F01_bin.1_02039 TMHMM2.0        inside     326   332
```



plot in postscript, script for making the plot in gnuplot, data for plot

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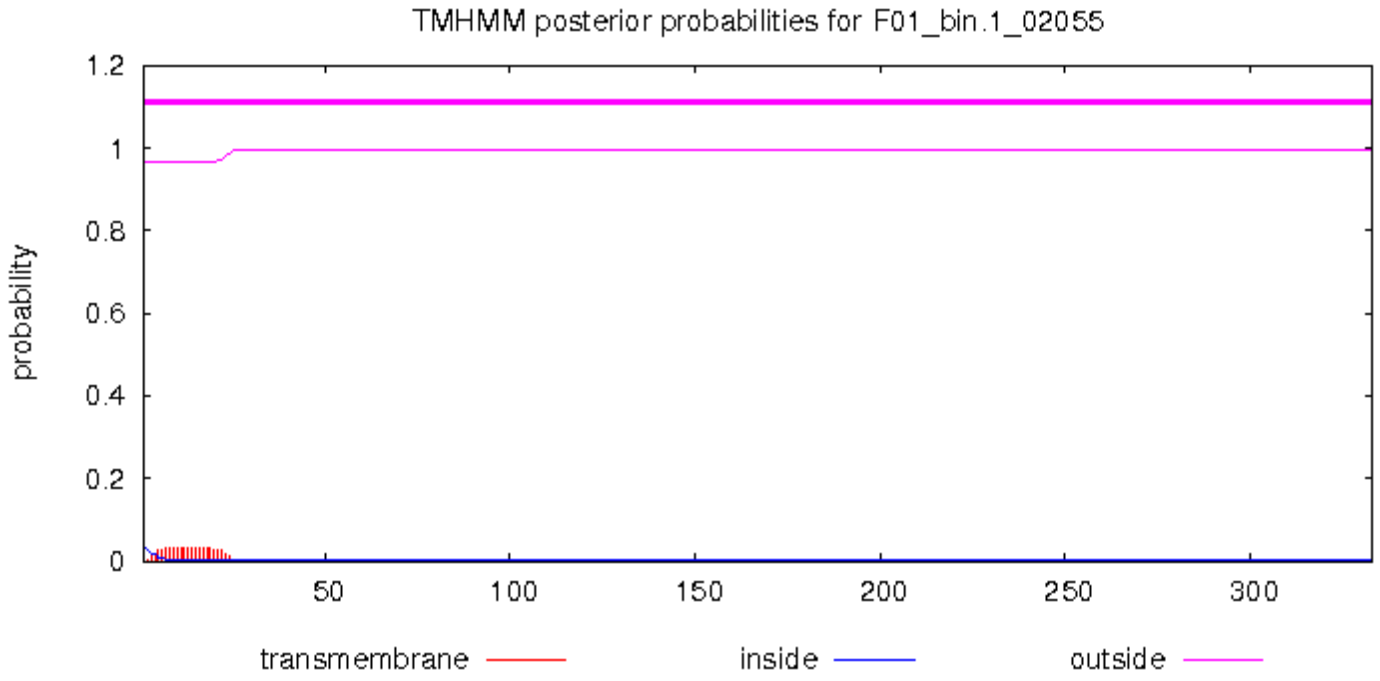
```
# F01_bin.1_02055 Length: 333
# F01_bin.1_02055 Number of predicted TMHs:  0
# F01_bin.1_02055 Exp number of AAs in TMHs: 0.621600000000000002
# F01_bin.1_02055 Exp number, first 60 AAs:  0.60611
# F01_bin.1_02055 Total prob of N-in:        0.03423
F01_bin.1_02055 TMHMM2.0        outside      1   333
```



plot in postscript, script for making the plot in gnuplot, data for plot

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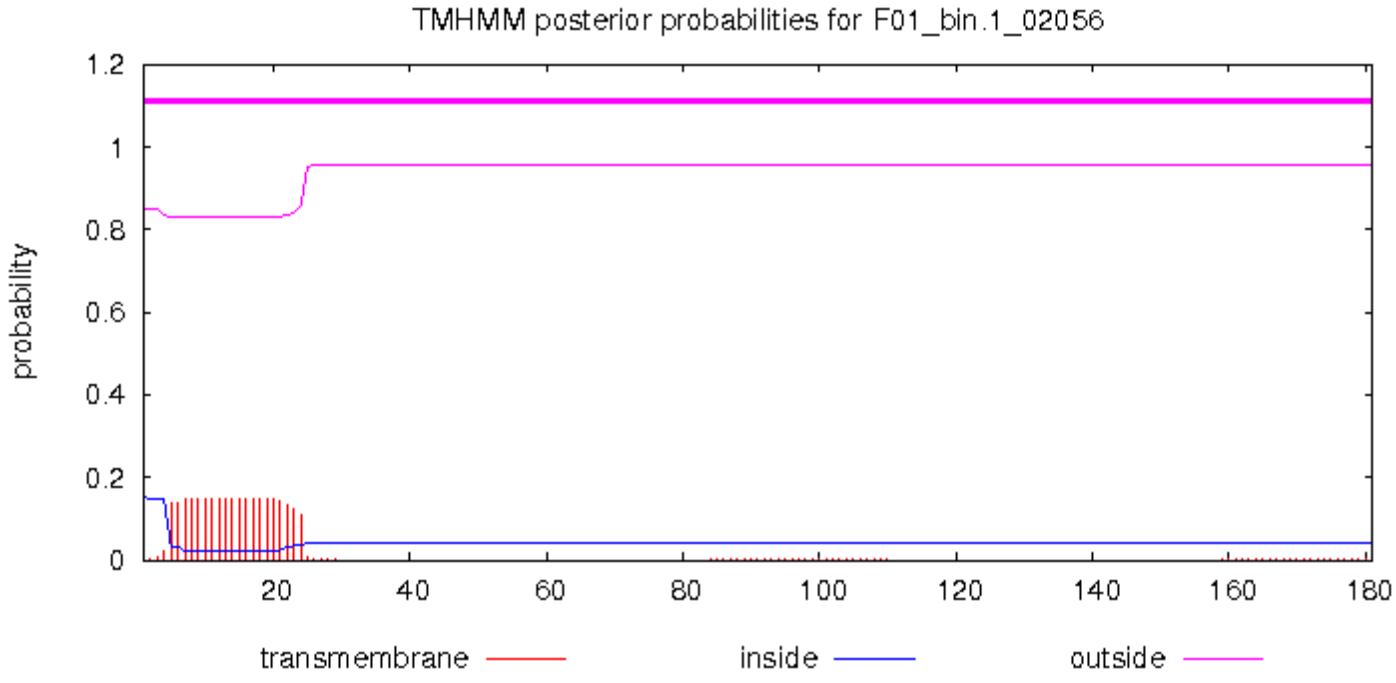
```
# F01_bin.1_02056 Length: 181
# F01_bin.1_02056 Number of predicted TMHs:  0
# F01_bin.1_02056 Exp number of AAs in TMHs: 2.99473
# F01_bin.1_02056 Exp number, first 60 AAs:  2.88587
# F01_bin.1_02056 Total prob of N-in:        0.15100
F01_bin.1_02056 TMHMM2.0        outside      1   181
```



plot in postscript, script for making the plot in gnuplot, data for plot

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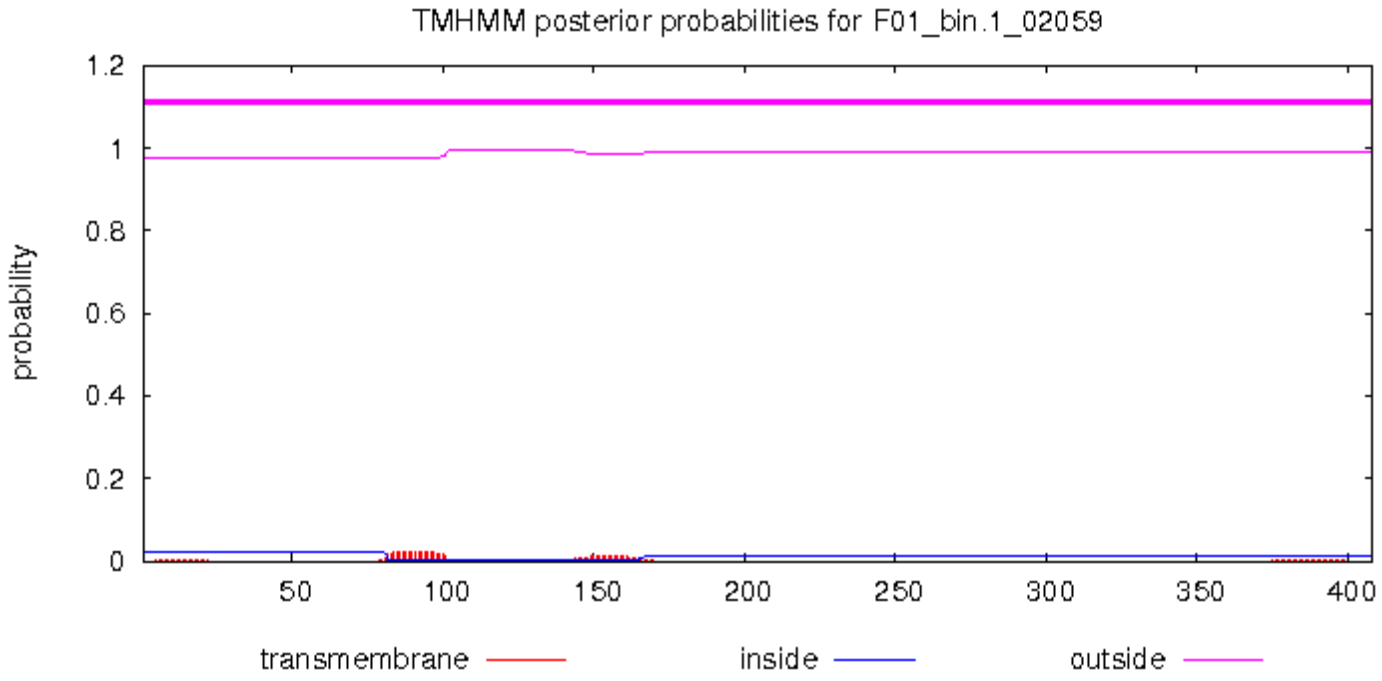
```
# F01_bin.1_02059 Length: 408
# F01_bin.1_02059 Number of predicted TMHs:  0
# F01_bin.1_02059 Exp number of AAs in TMHs: 0.62887
# F01_bin.1_02059 Exp number, first 60 AAs:  0.0051
# F01_bin.1_02059 Total prob of N-in:        0.02317
F01_bin.1_02059 TMHMM2.0        outside      1   408
```



plot in postscript, script for making the plot in gnuplot, data for plot

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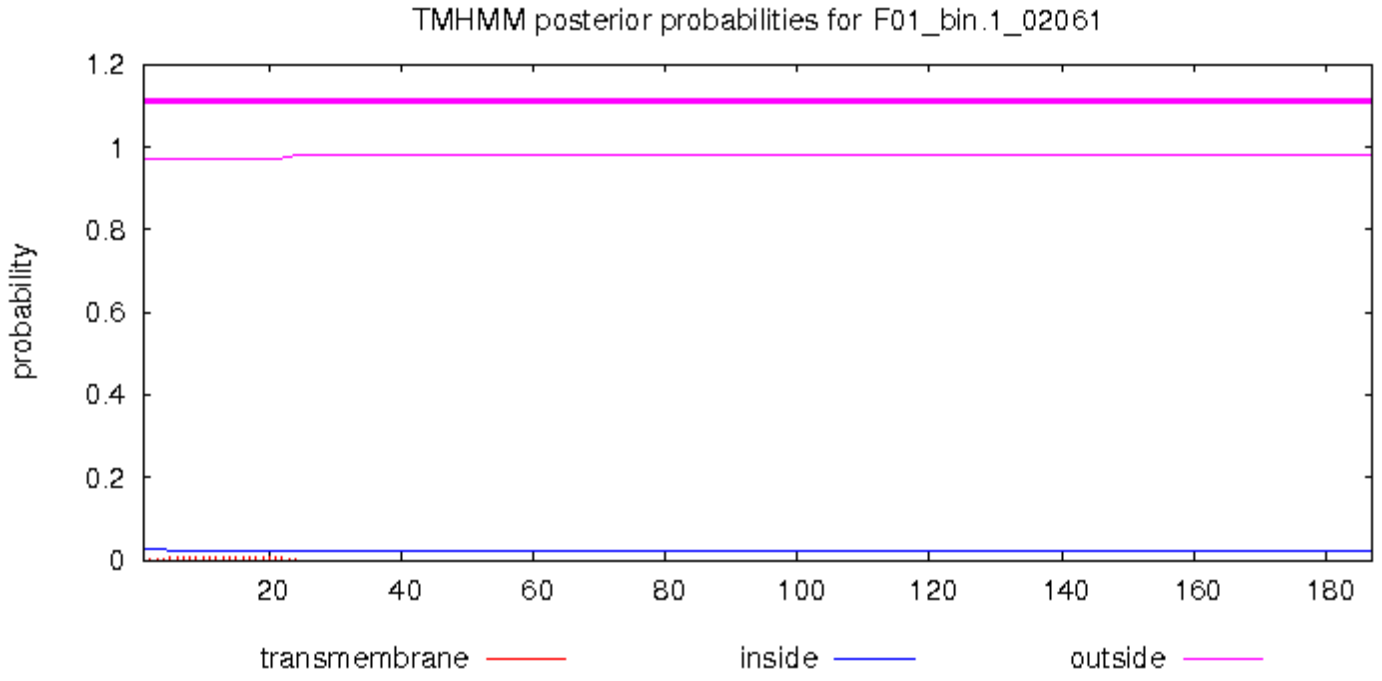
```
# F01_bin.1_02061 Length: 187
# F01_bin.1_02061 Number of predicted TMHs:  0
# F01_bin.1_02061 Exp number of AAs in TMHs: 0.15245
# F01_bin.1_02061 Exp number, first 60 AAs:  0.15212
# F01_bin.1_02061 Total prob of N-in:        0.02864
F01_bin.1_02061 TMHMM2.0        outside      1   187
```



plot in postscript, script for making the plot in gnuplot, data for plot

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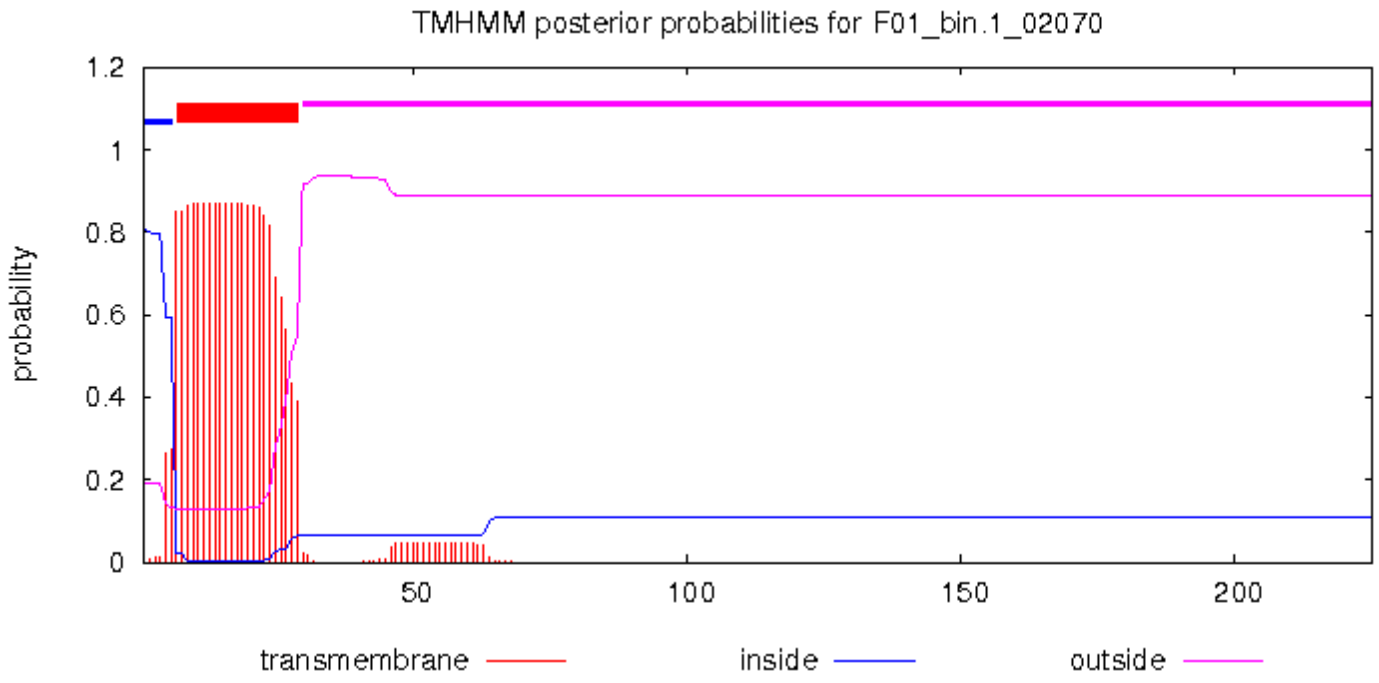
```
# F01_bin.1_02070 Length: 225
# F01_bin.1_02070 Number of predicted TMHs:  1
# F01_bin.1_02070 Exp number of AAs in TMHs: 19.65461
# F01_bin.1_02070 Exp number, first 60 AAs:  19.5096
# F01_bin.1_02070 Total prob of N-in:        0.80758
# F01_bin.1_02070 POSSIBLE N-term signal sequence
F01_bin.1_02070 TMHMM2.0        inside       1     6
```

```
F01_bin.1_02070 TMHMM2.0        TMhelix      7    29
F01_bin.1_02070 TMHMM2.0        outside     30   225
```



plot in postscript, script for making the plot in gnuplot, data for plot

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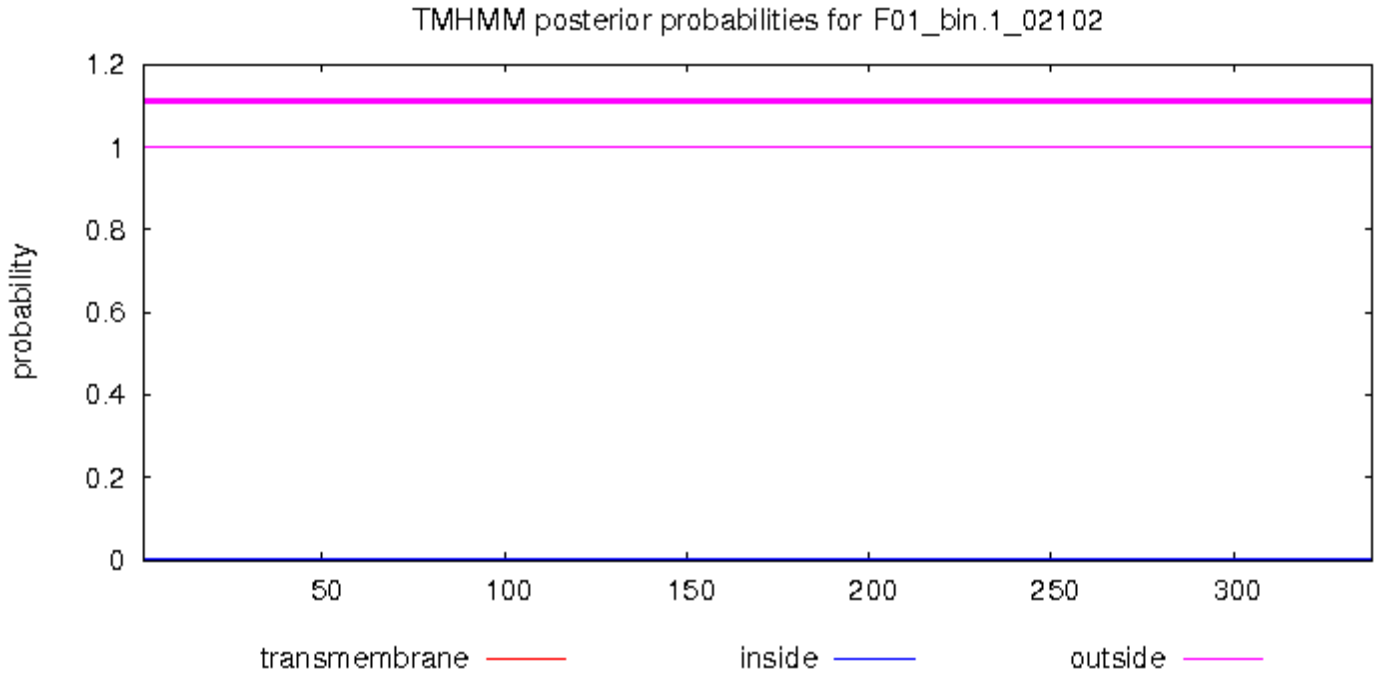
```
# F01_bin.1_02102 Length: 338
# F01_bin.1_02102 Number of predicted TMHs:  0
# F01_bin.1_02102 Exp number of AAs in TMHs: 0.00668999999999999999
# F01_bin.1_02102 Exp number, first 60 AAs:  0.00458
# F01_bin.1_02102 Total prob of N-in:        0.00145
F01_bin.1_02102 TMHMM2.0        outside      1   338
```



plot in postscript, script for making the plot in gnuplot, data for plot

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