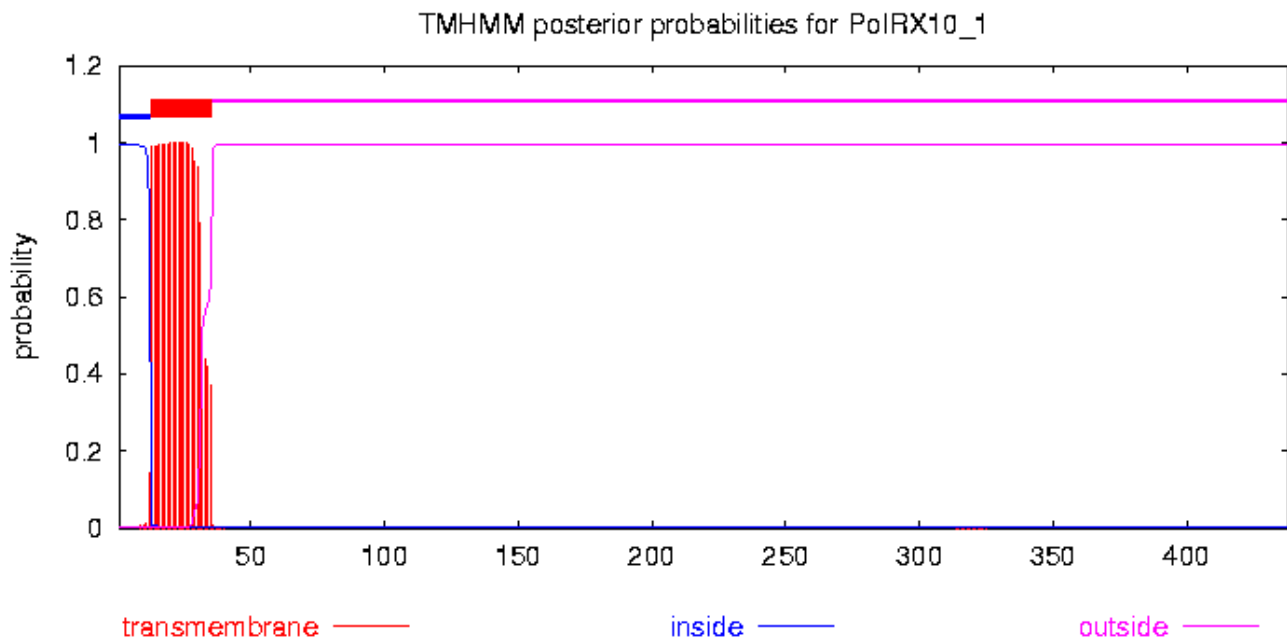


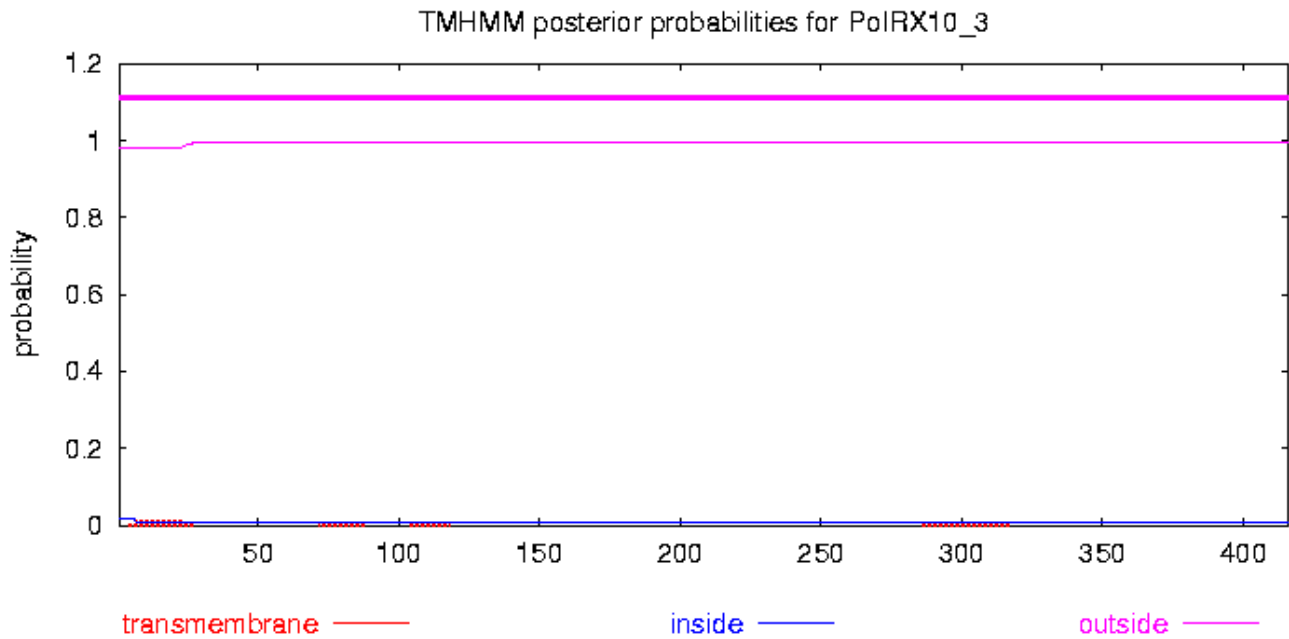
Supplemental File S1. Transmembrane domain predictions for PoIRX10_1, PoIRX10_3, and PoIRX10_4

```
# PoIRX10_1 Length: 438
# PoIRX10_1 Number of predicted TMHs: 1
# PoIRX10_1 Exp number of AAs in TMHs: 20.50015
# PoIRX10_1 Exp number, first 60 AAs: 20.49092
# PoIRX10_1 Total prob of N-in: 0.99518
# PoIRX10_1 POSSIBLE N-term signal sequence
PoIRX10_1      TMHMM2.0      inside      1      12
PoIRX10_1      TMHMM2.0      TMhelix     13     35
PoIRX10_1      TMHMM2.0      outside     36    438
```



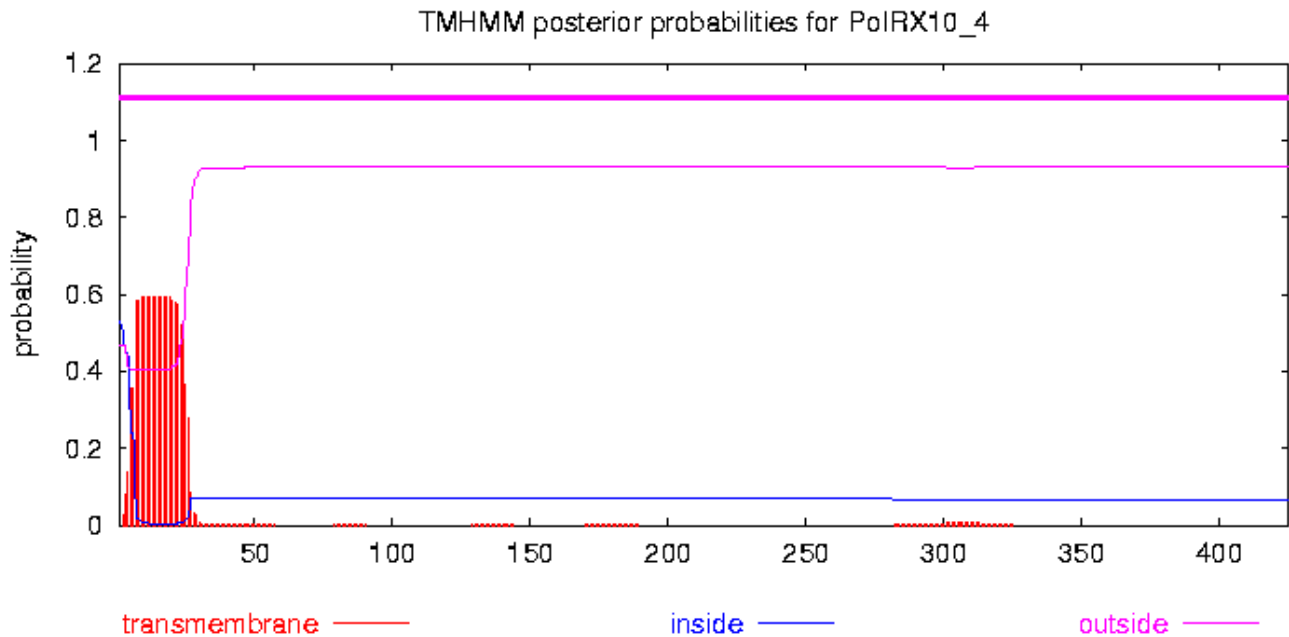
[plot](#) in postscript, [script](#) for making the plot in gnuplot, [data](#) for plot

```
# PoIRX10_3 Length: 416
# PoIRX10_3 Number of predicted TMHs: 0
# PoIRX10_3 Exp number of AAs in TMHs: 0.23649
# PoIRX10_3 Exp number, first 60 AAs: 0.21185
# PoIRX10_3 Total prob of N-in: 0.01805
PoIRX10_3      TMHMM2.0      outside      1    416
```



[plot](#) in postscript, [script](#) for making the plot in gnuplot, [data](#) for plot

```
# PoIRX10_4 Length: 425
# PoIRX10_4 Number of predicted TMHs: 0
# PoIRX10_4 Exp number of AAs in TMHs: 12.44177
# PoIRX10_4 Exp number, first 60 AAs: 12.26326
# PoIRX10_4 Total prob of N-in: 0.53197
# PoIRX10_4 POSSIBLE N-term signal sequence
PoIRX10_4      TMHMM2.0      outside      1      425
```



[plot](#) in postscript, [script](#) for making the plot in gnuplot, [data](#) for plot
