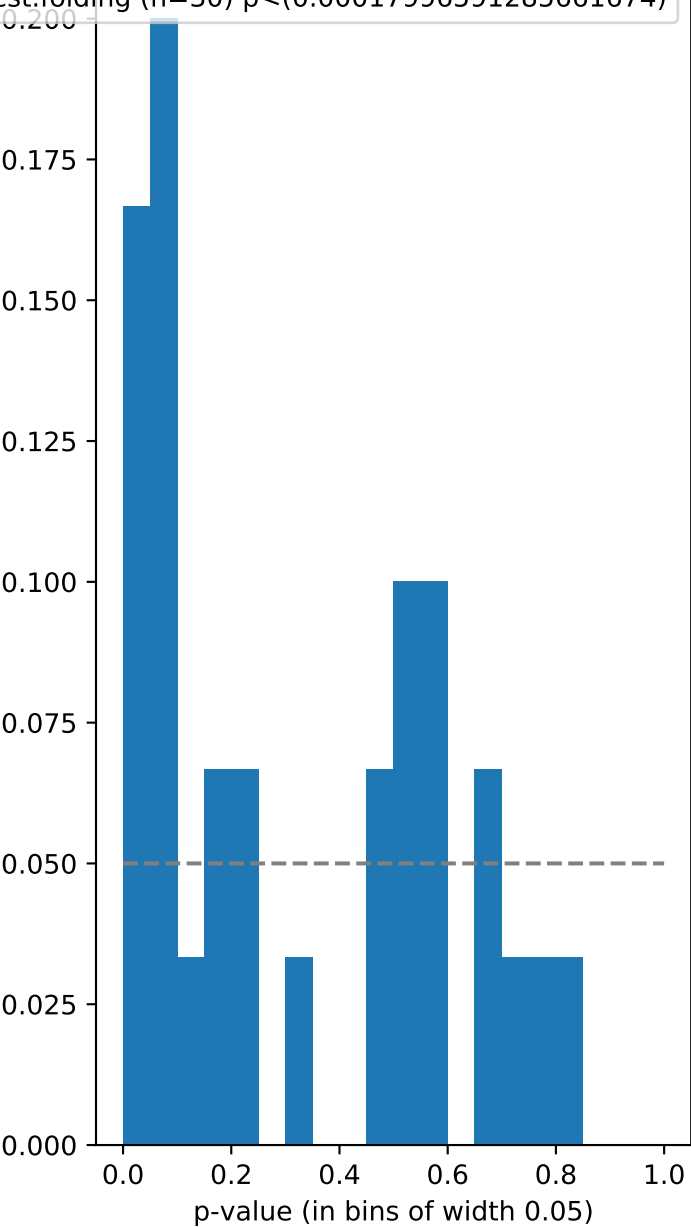


histogram for avgPairProbs

est.folding (n=30)  $p < (0.00017996591285661674)$



histogram for helix-0-10

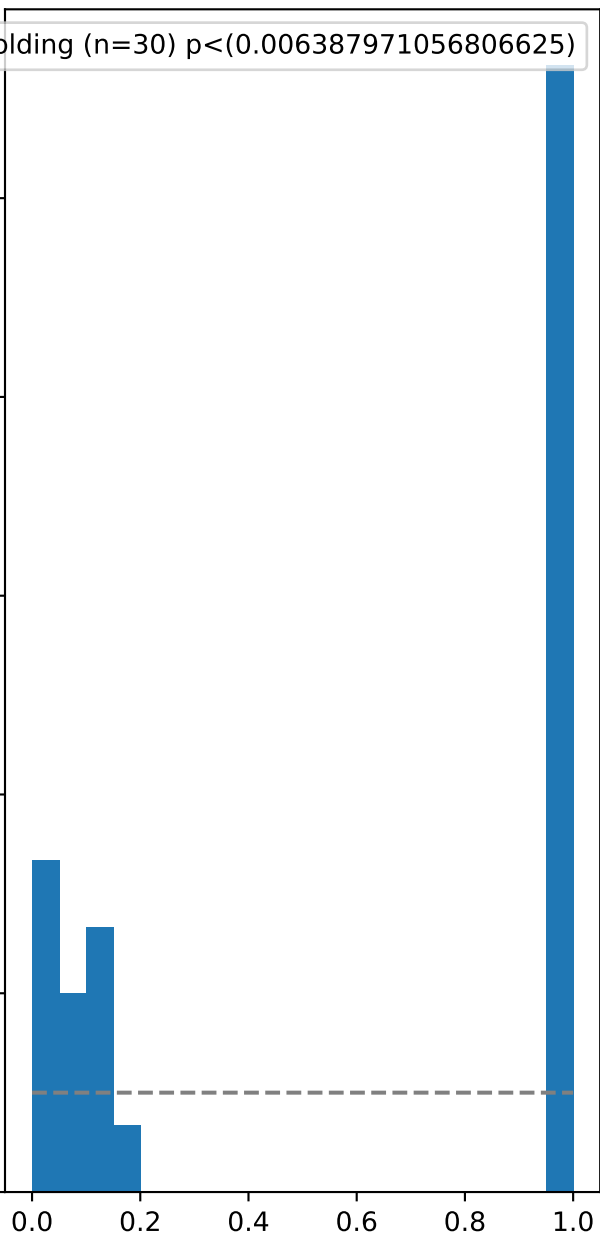
-test.folding (n=30)  $p < (0.006387971056806625)$

fraction of repeats with p-value in this bin

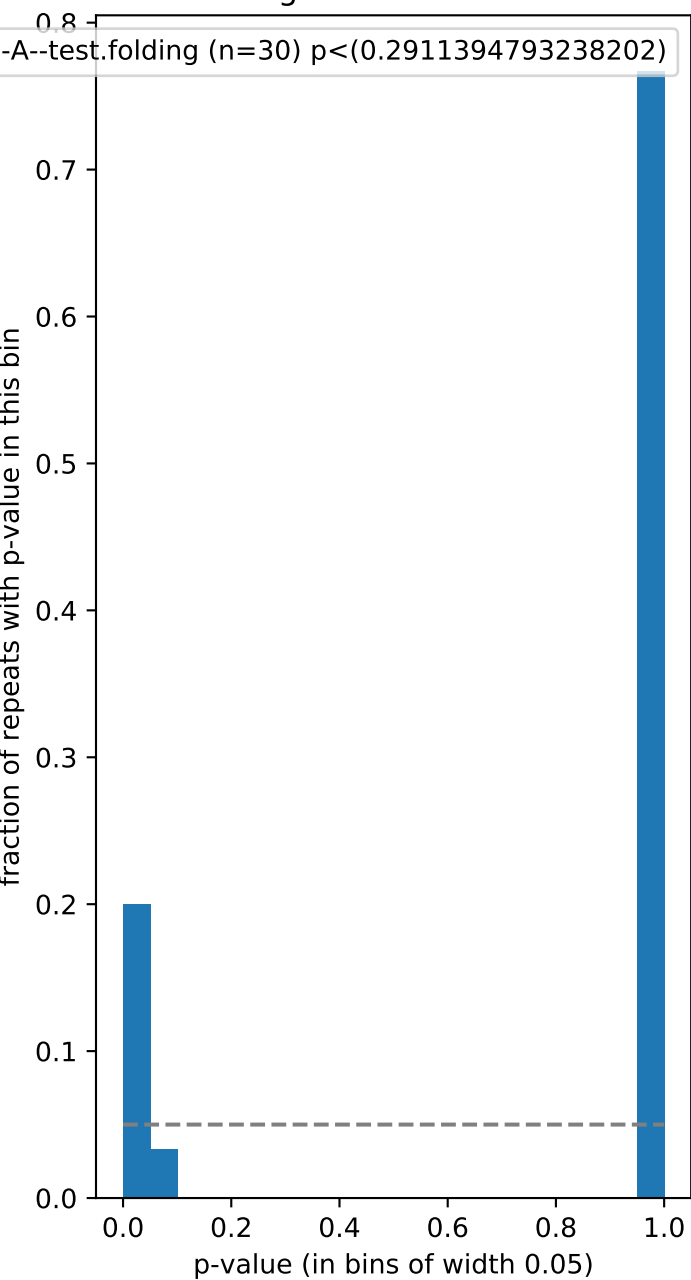
0.5  
0.4  
0.3  
0.2  
0.1  
0.0

0.0 0.2 0.4 0.6 0.8 1.0

p-value (in bins of width 0.05)

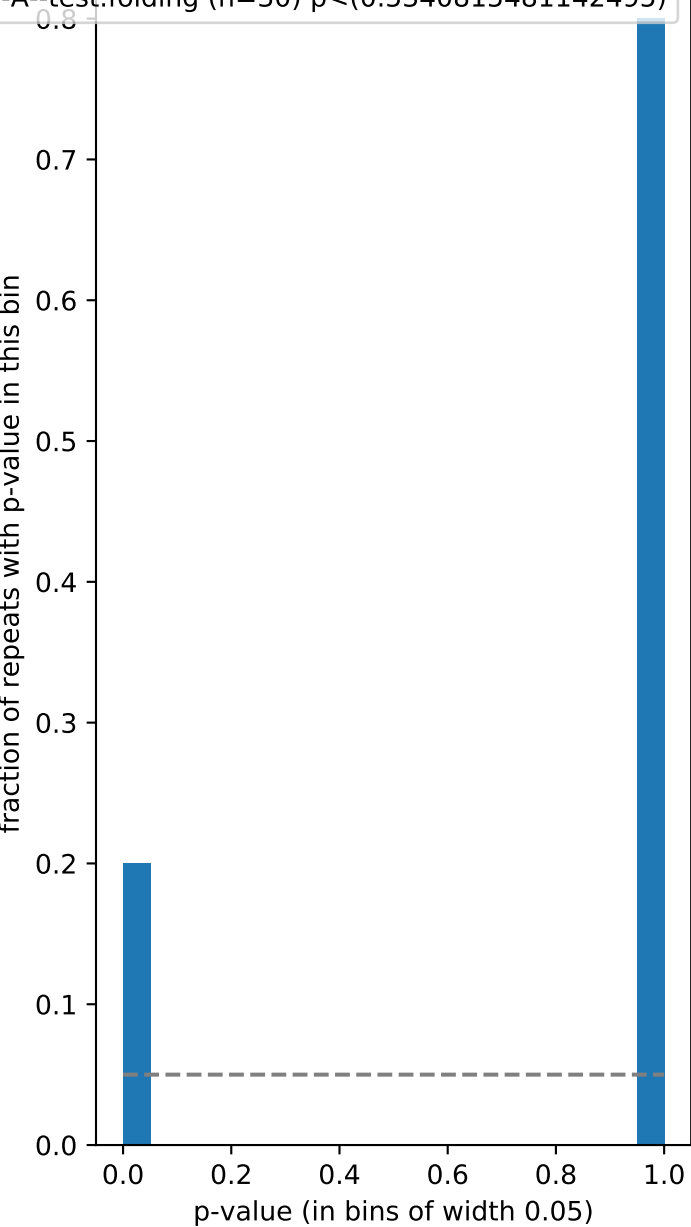


histogram for helix-0-11



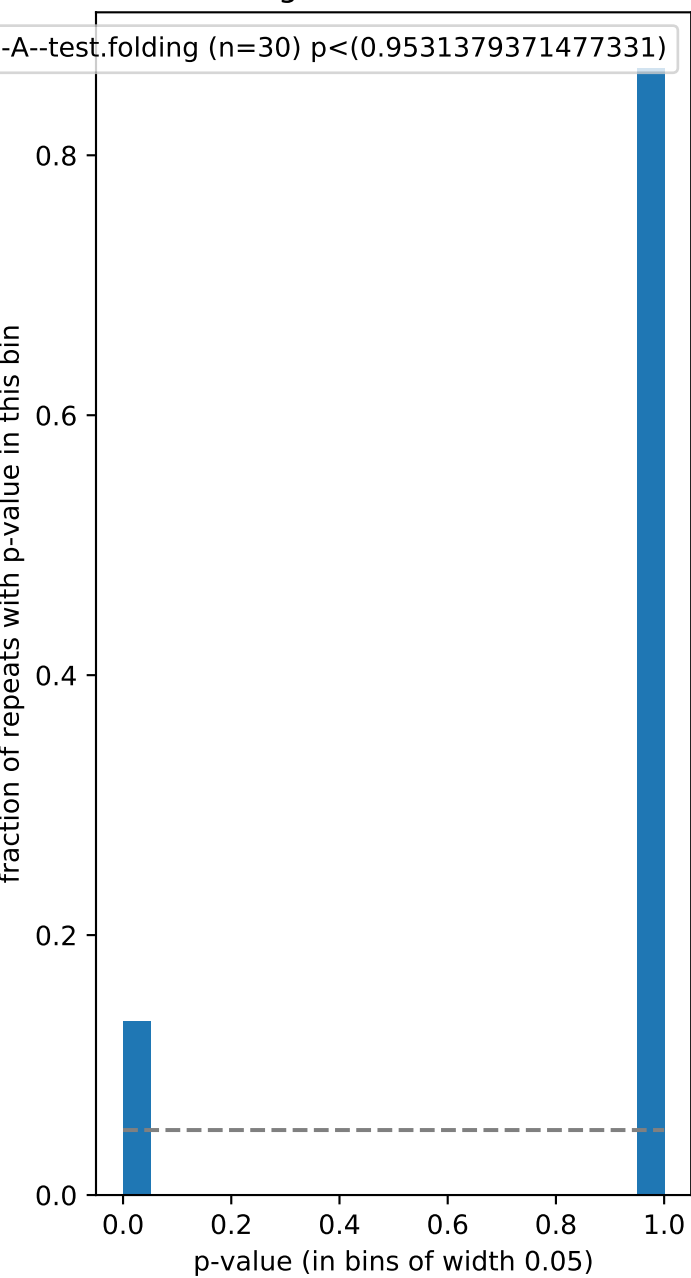
histogram for helix-0-12

-A--test.folding (n=30) p<(0.5340815481142495)

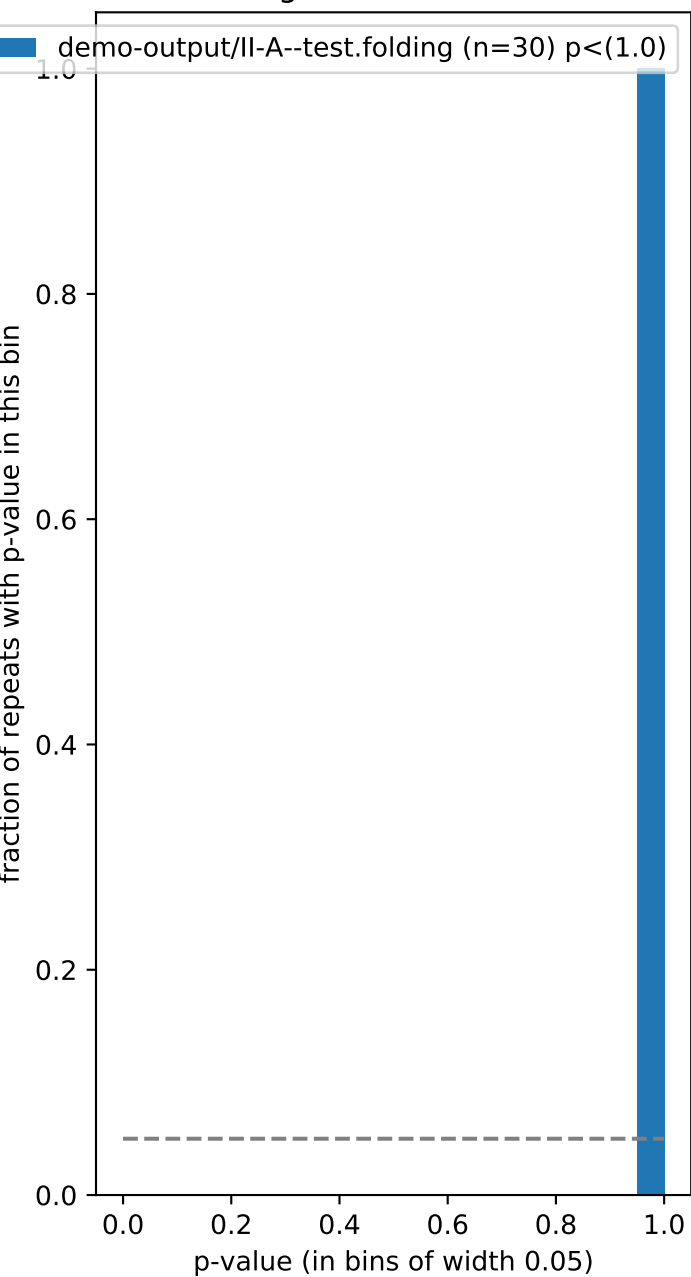


histogram for helix-0-13

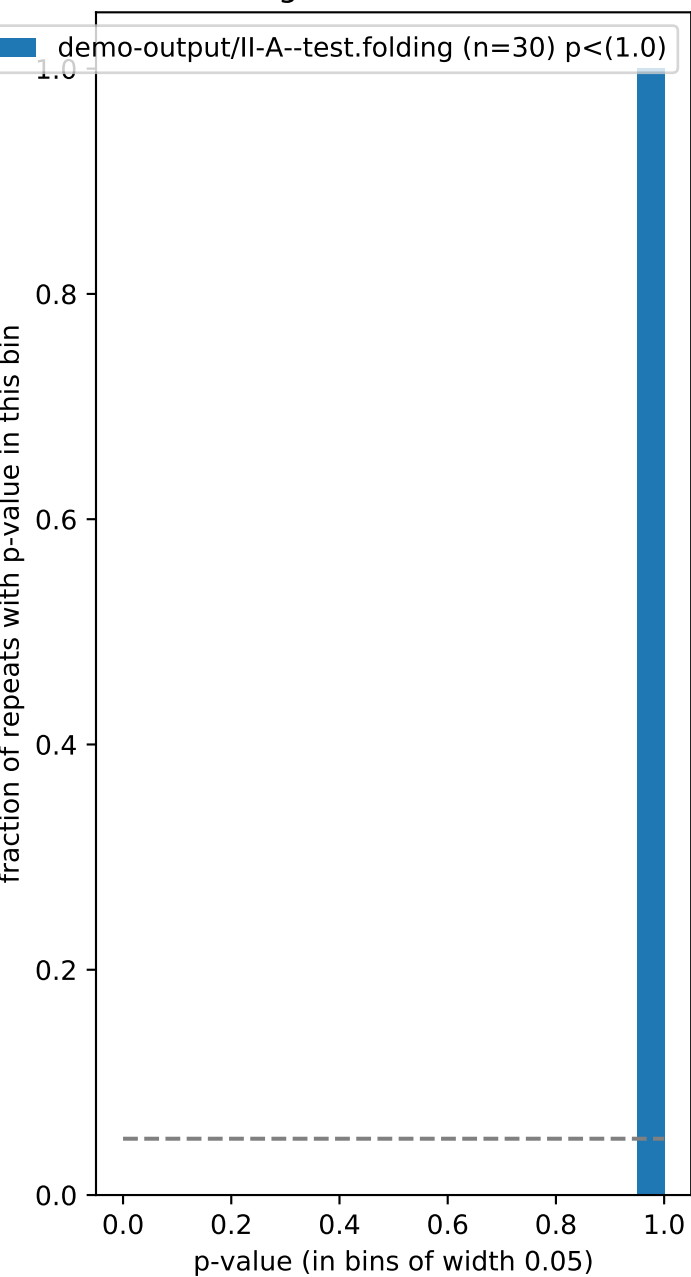
-A--test.folding (n=30)  $p < (0.9531379371477331)$



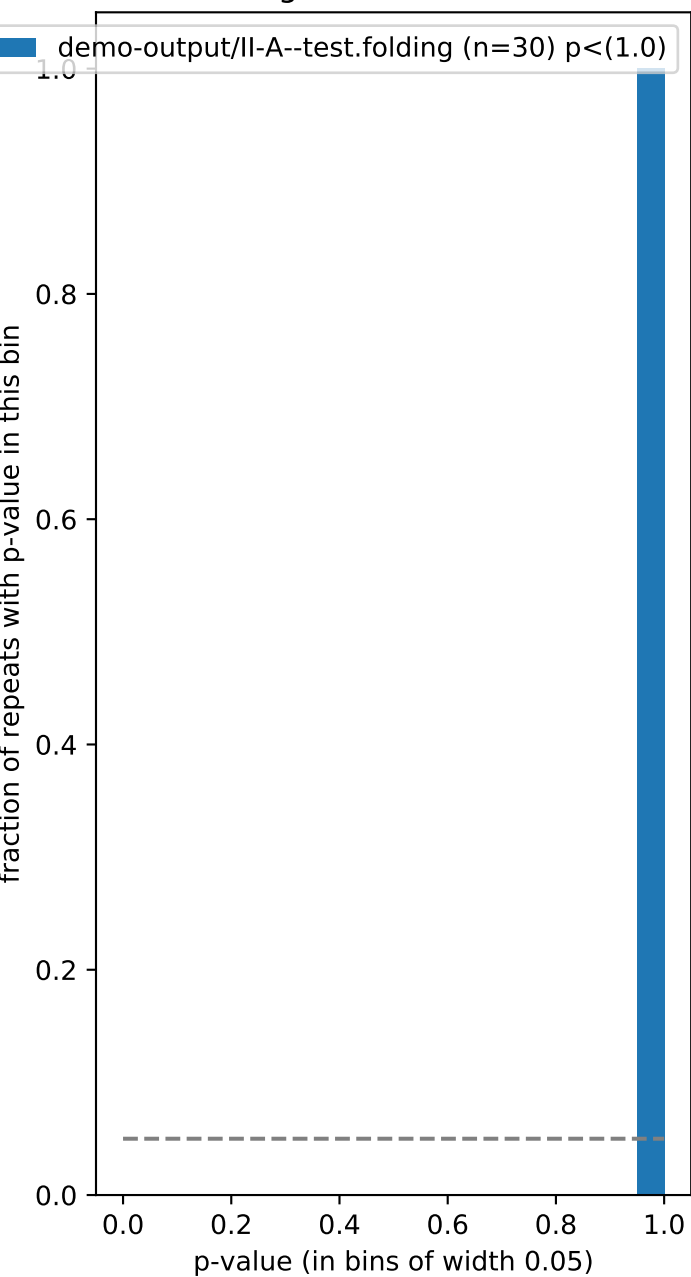
histogram for helix-0-14



histogram for helix-0-15



histogram for helix-0-16

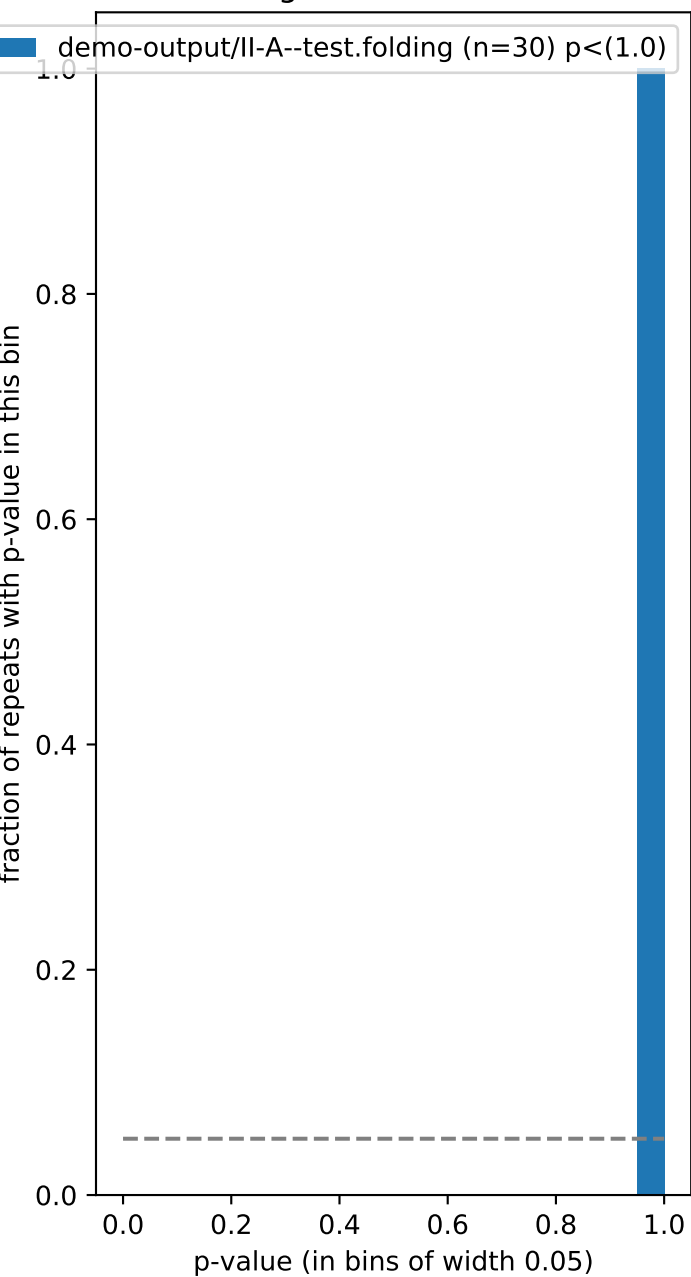




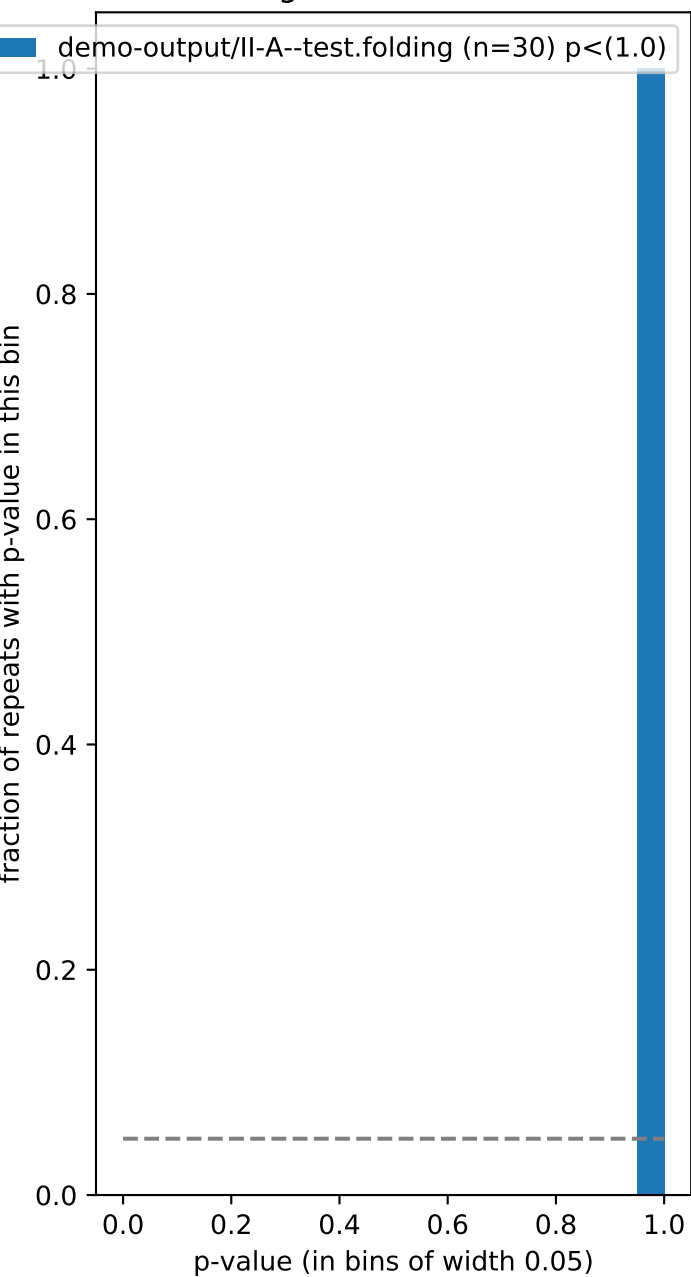
histogram for helix-0-17



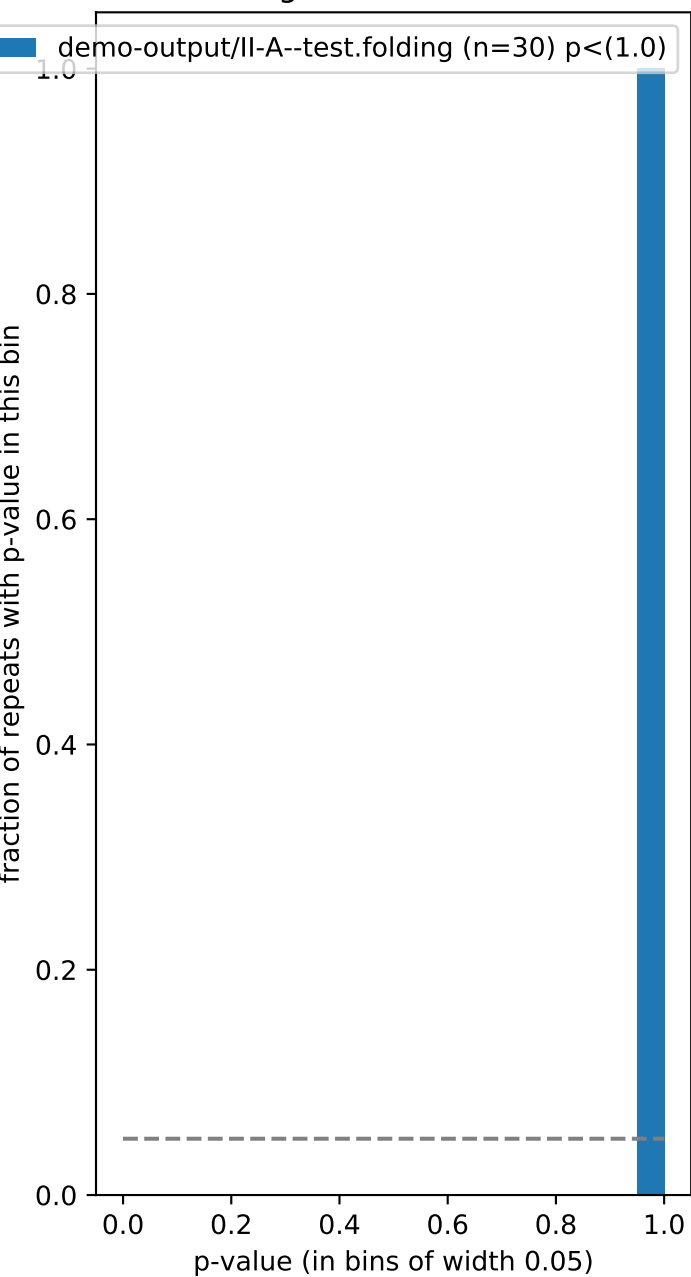
histogram for helix-0-18



histogram for helix-0-19

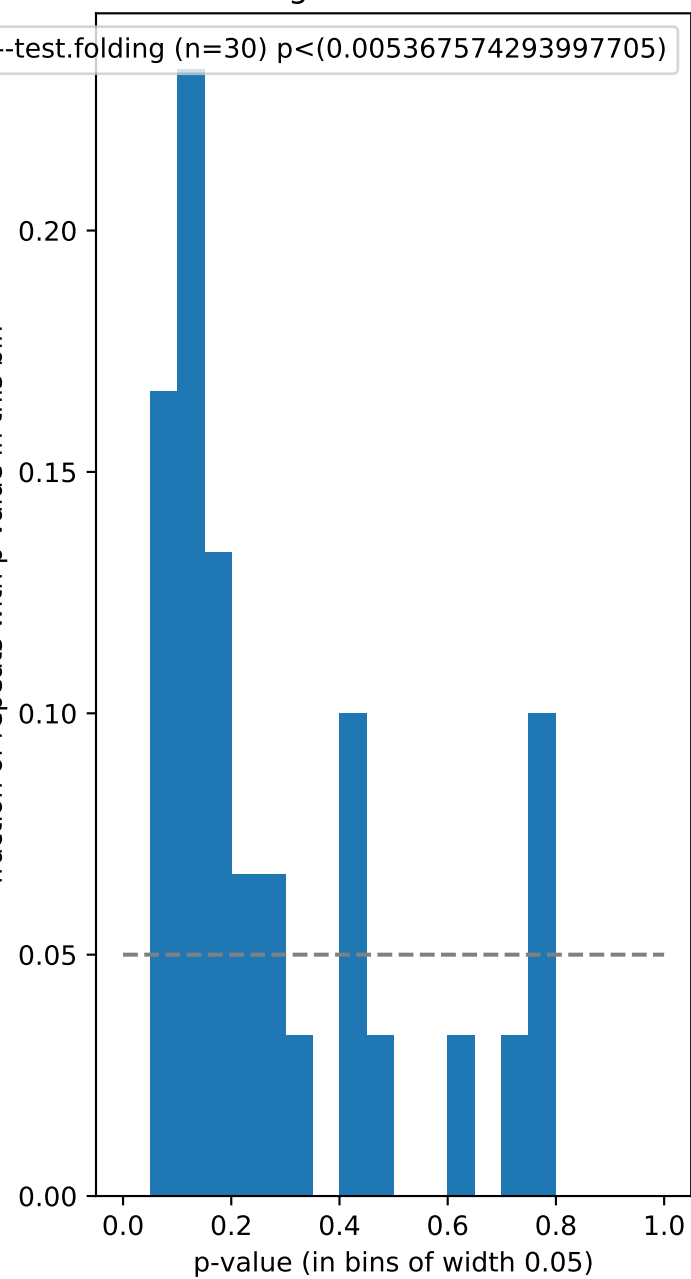


histogram for helix-0-20



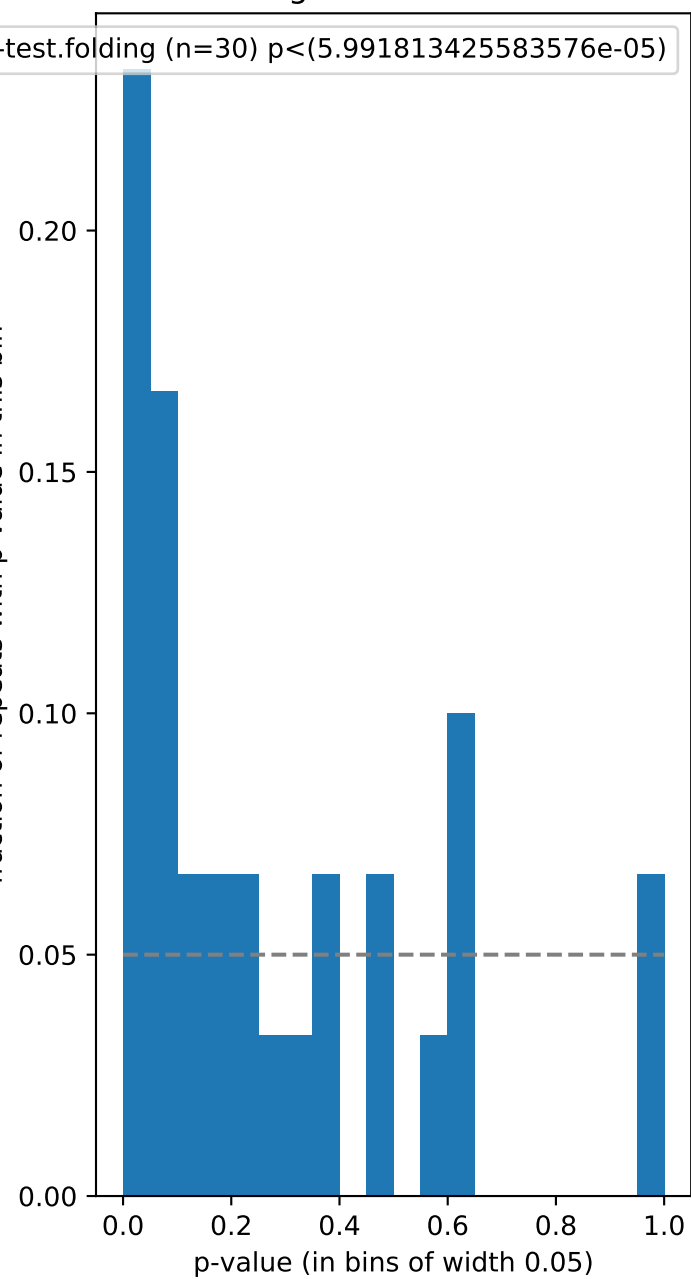
histogram for helix-0-5

-test.folding (n=30)  $p < (0.005367574293997705)$



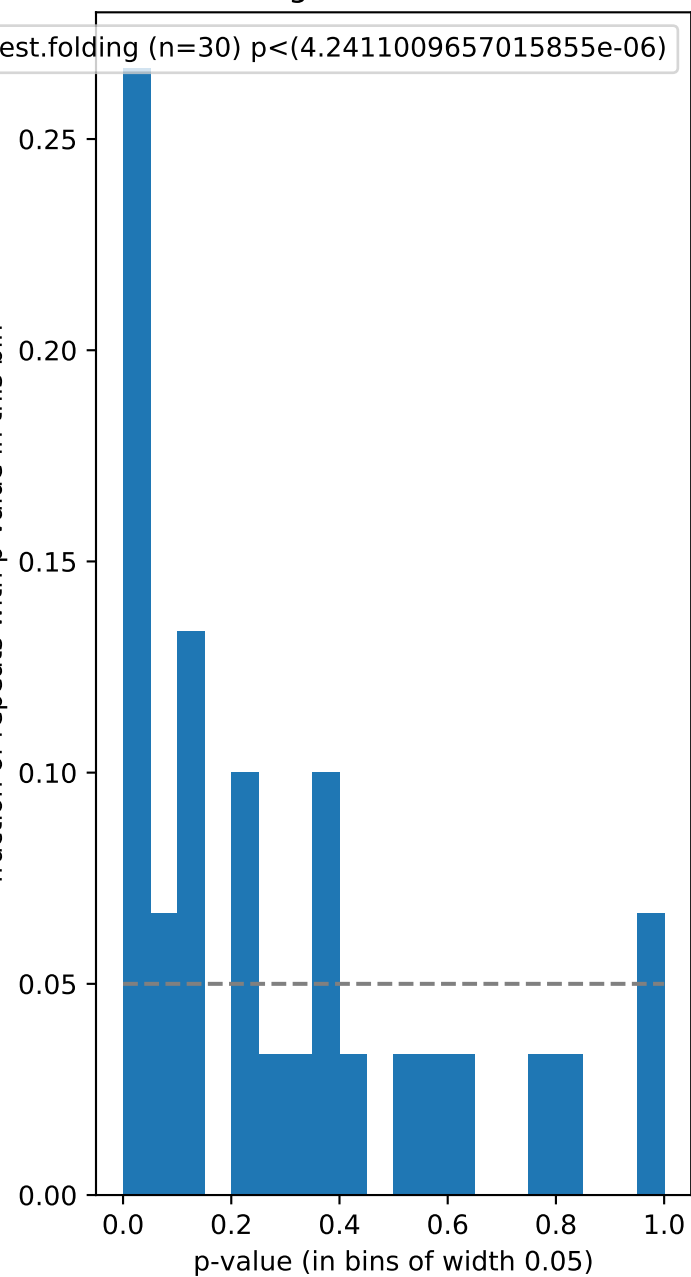
histogram for helix-0-6

test.folding (n=30)  $p < (5.991813425583576e-05)$



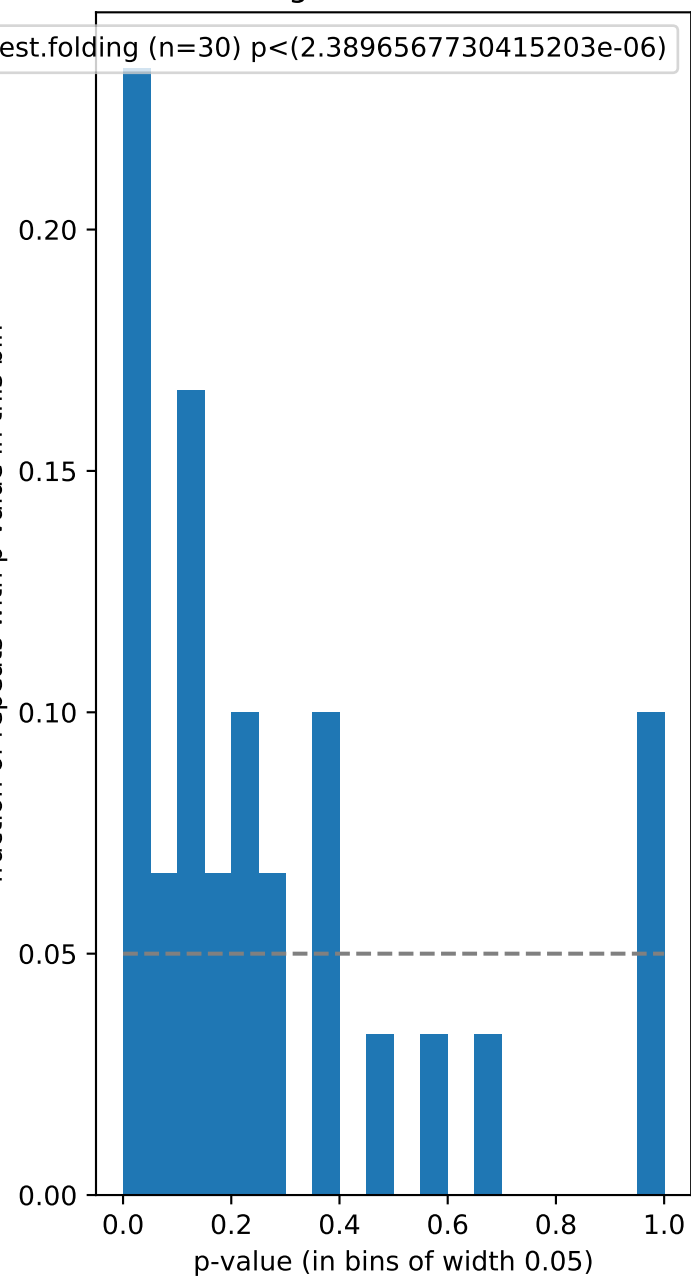
histogram for helix-0-7

est.folding (n=30)  $p < (4.2411009657015855e-06)$



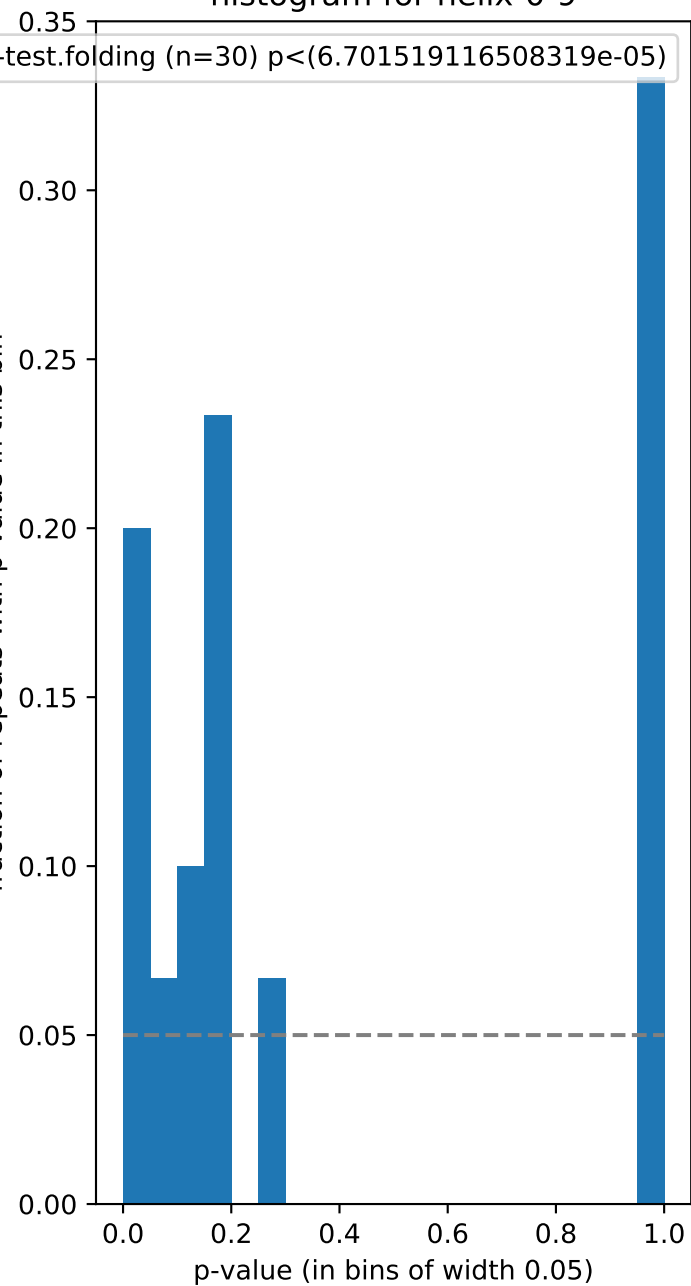
histogram for helix-0-8

est.folding (n=30)  $p < (2.3896567730415203e-06)$



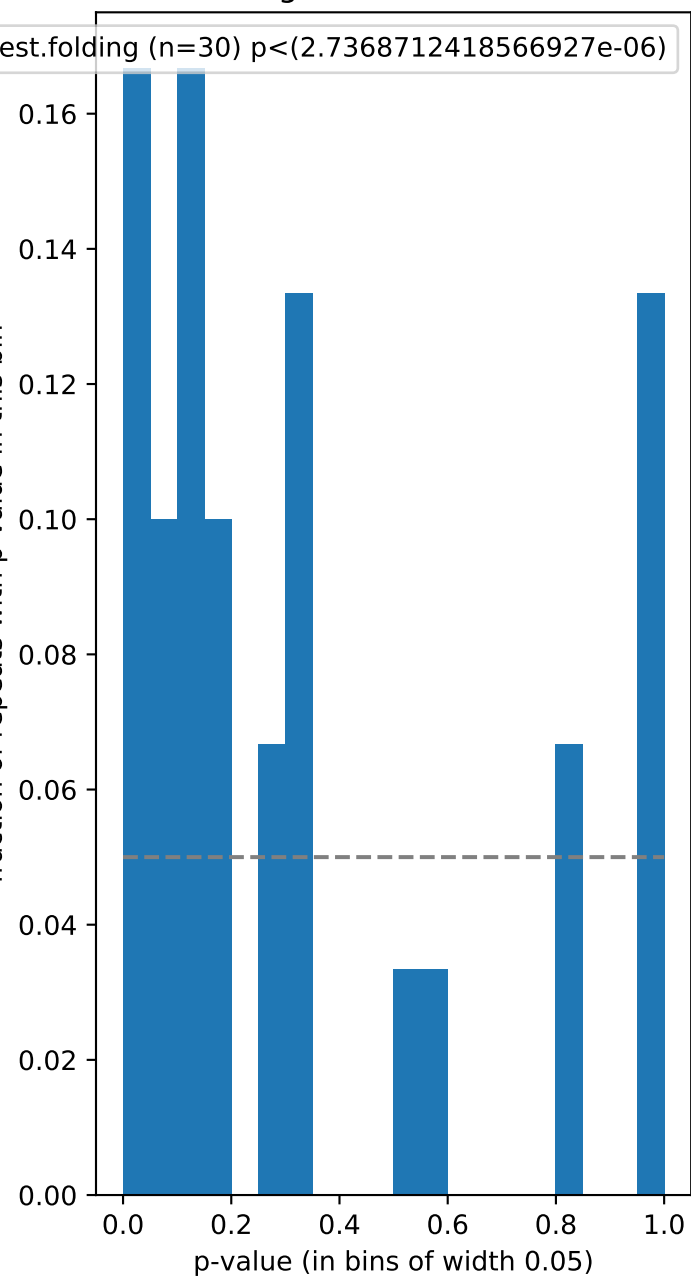


histogram for helix-0-9



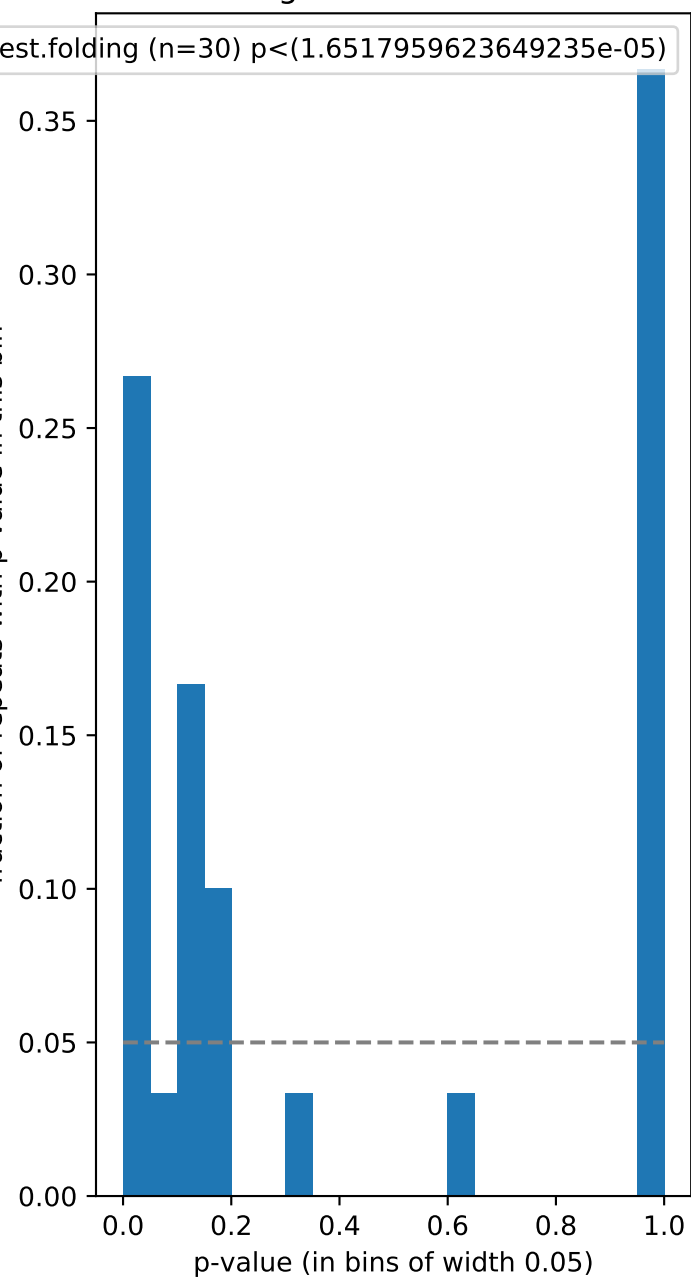
histogram for helix-1-10

est.folding (n=30)  $p < (2.7368712418566927e-06)$



histogram for helix-1-11

est.folding (n=30)  $p < (1.6517959623649235e-05)$



histogram for helix-1-12

est.folding (n=30)  $p < (0.00011419958855298468)$

fraction of repeats with p-value in this bin

0.4

0.3

0.2

0.1

0.0

0.0

0.2

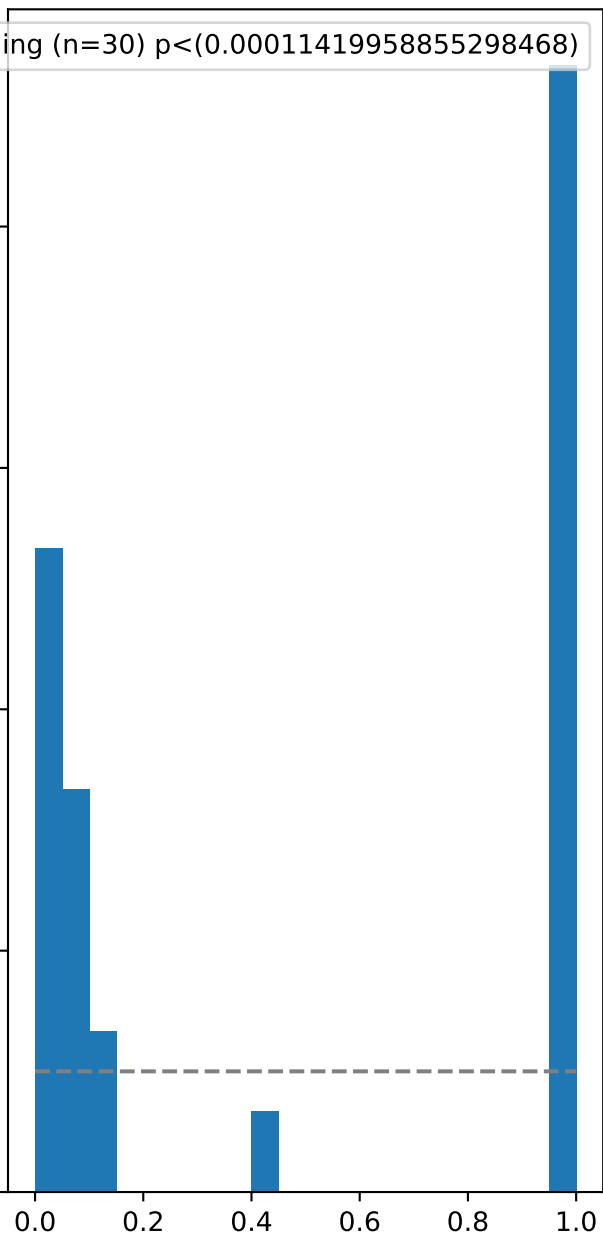
0.4

0.6

0.8

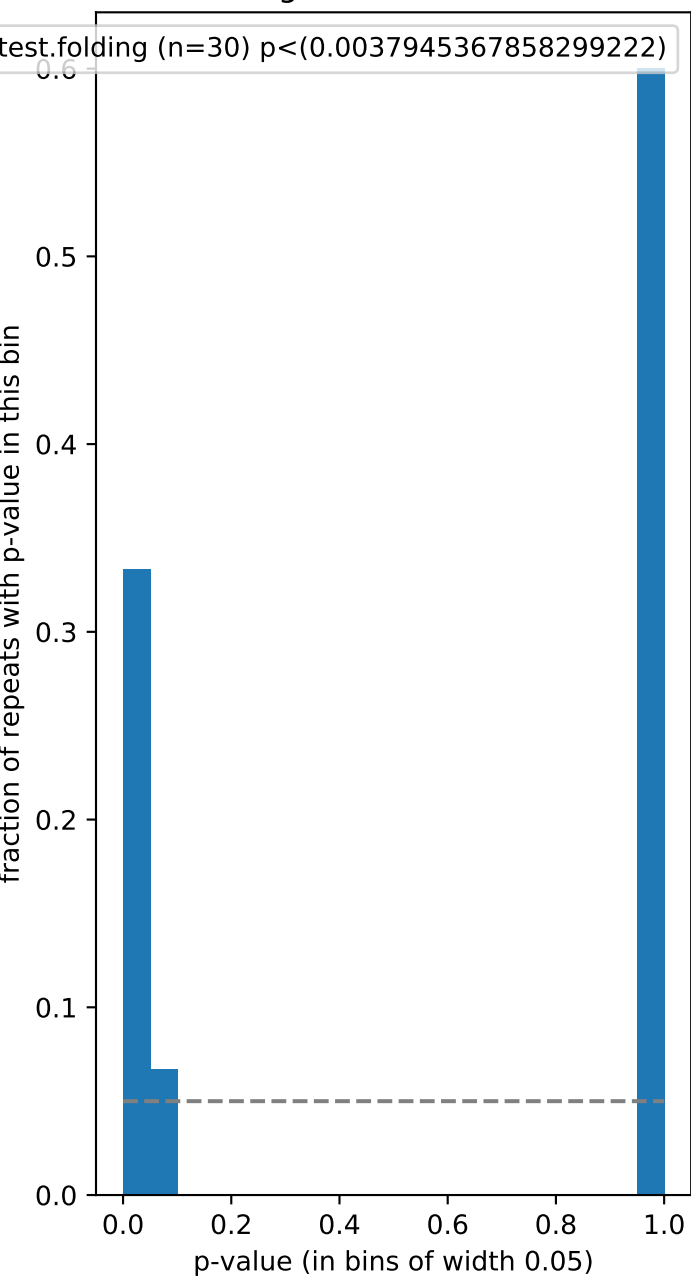
1.0

p-value (in bins of width 0.05)



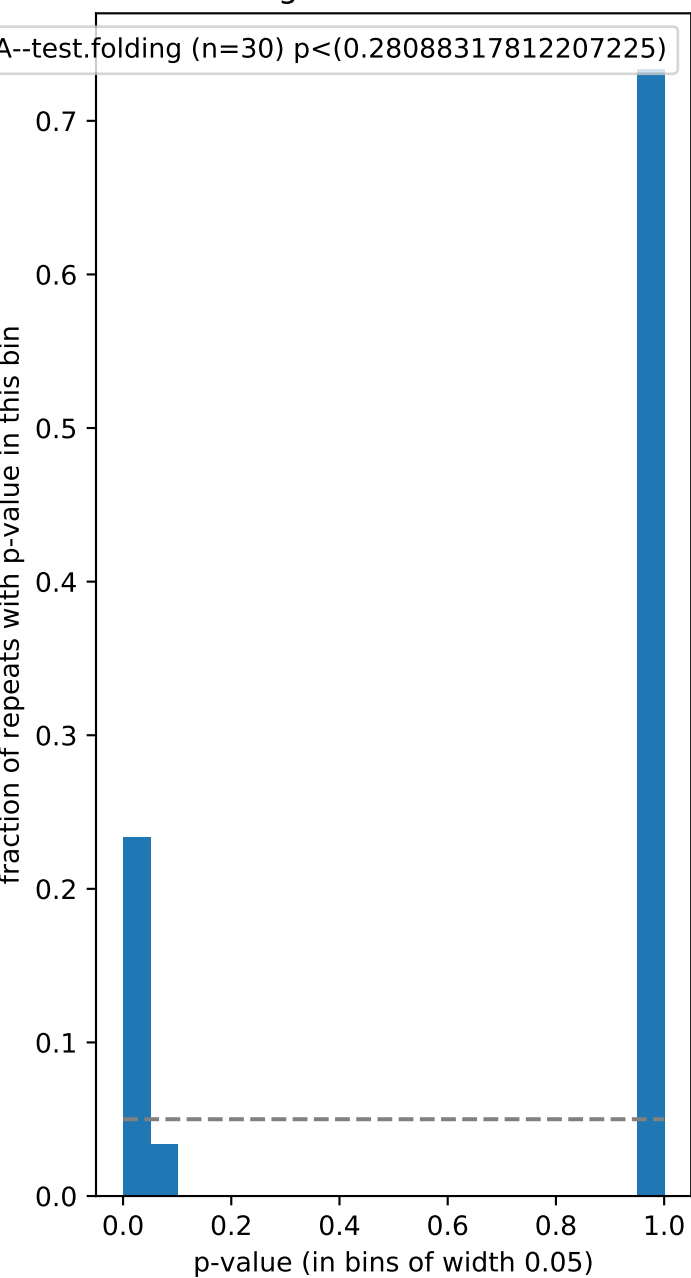
histogram for helix-1-13

test.folding (n=30)  $p < (0.0037945367858299222)$



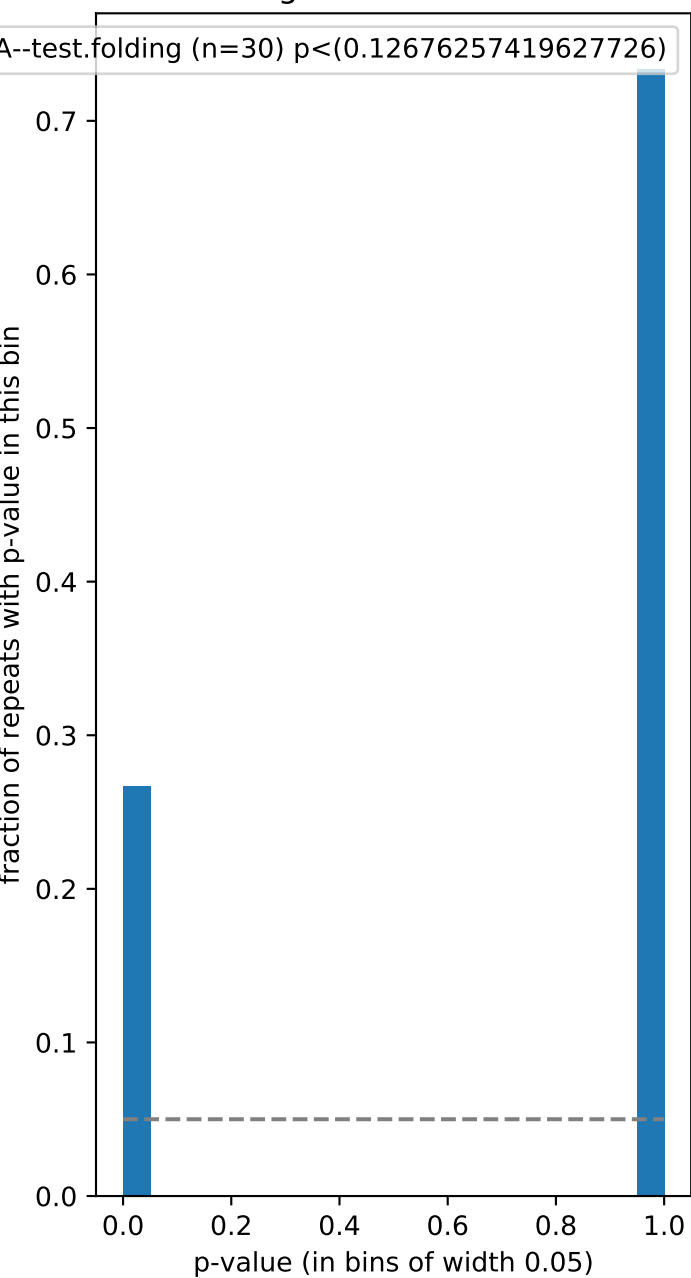
histogram for helix-1-14

A--test.folding (n=30)  $p < (0.28088317812207225)$



histogram for helix-1-15

A--test.folding (n=30)  $p < (0.12676257419627726)$



histogram for helix-1-16

II-A--test.folding (n=30)  $p < (0.999711746888094)$

fraction of repeats with p-value in this bin

0.8

0.6

0.4

0.2

0.0

0.0

0.2

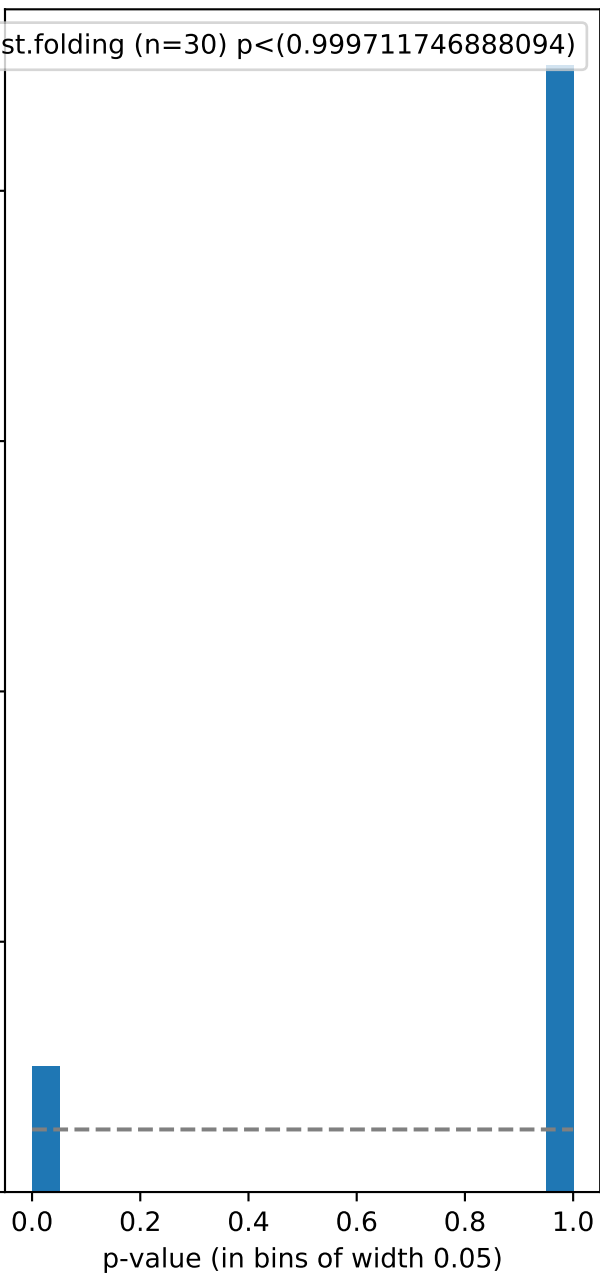
0.4

0.6

0.8

1.0

p-value (in bins of width 0.05)

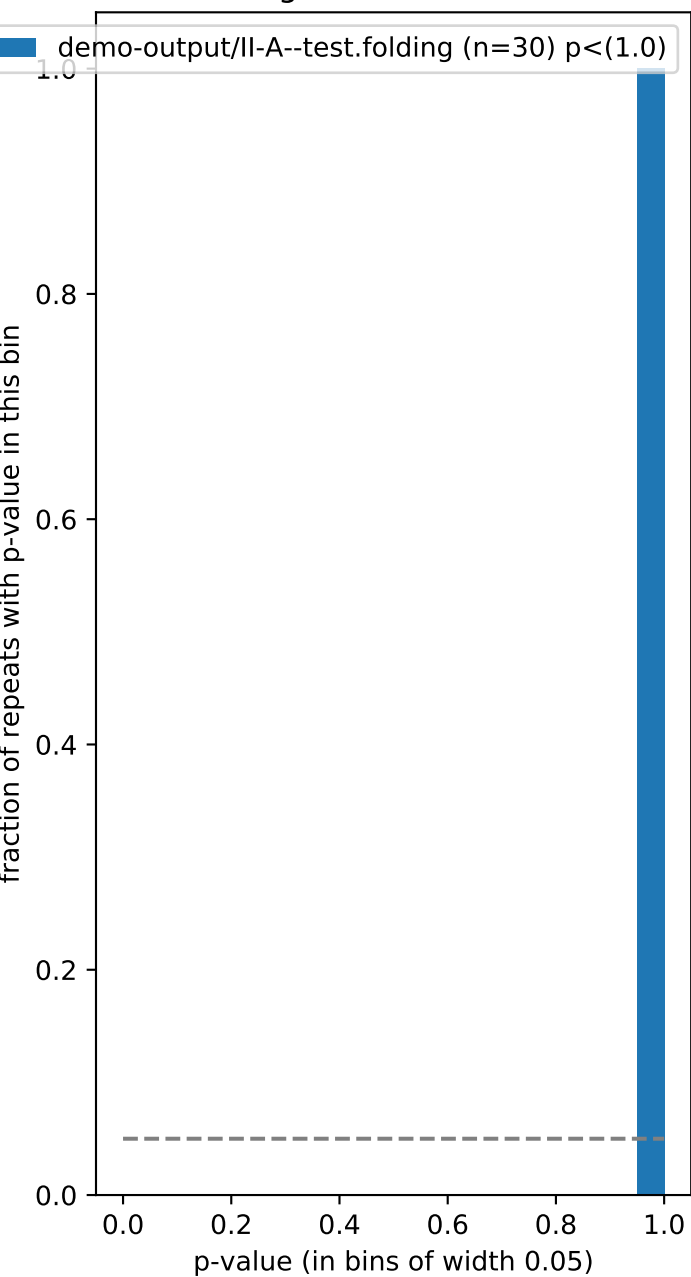




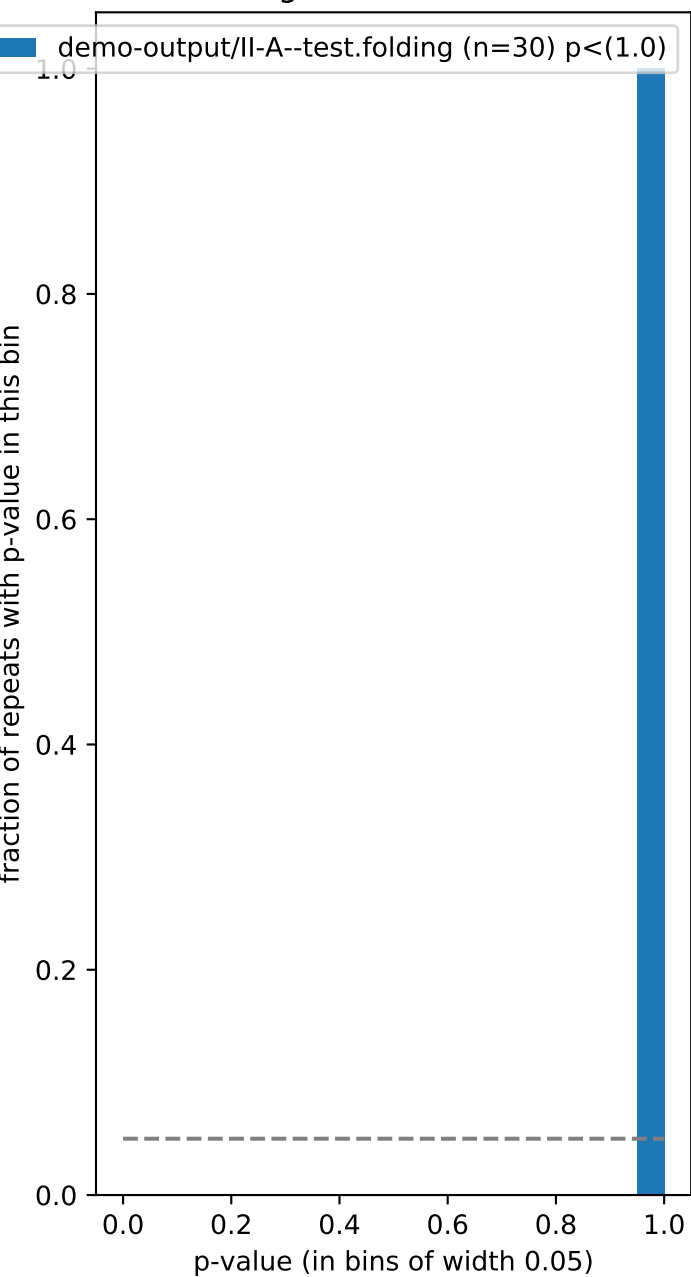
histogram for helix-1-17



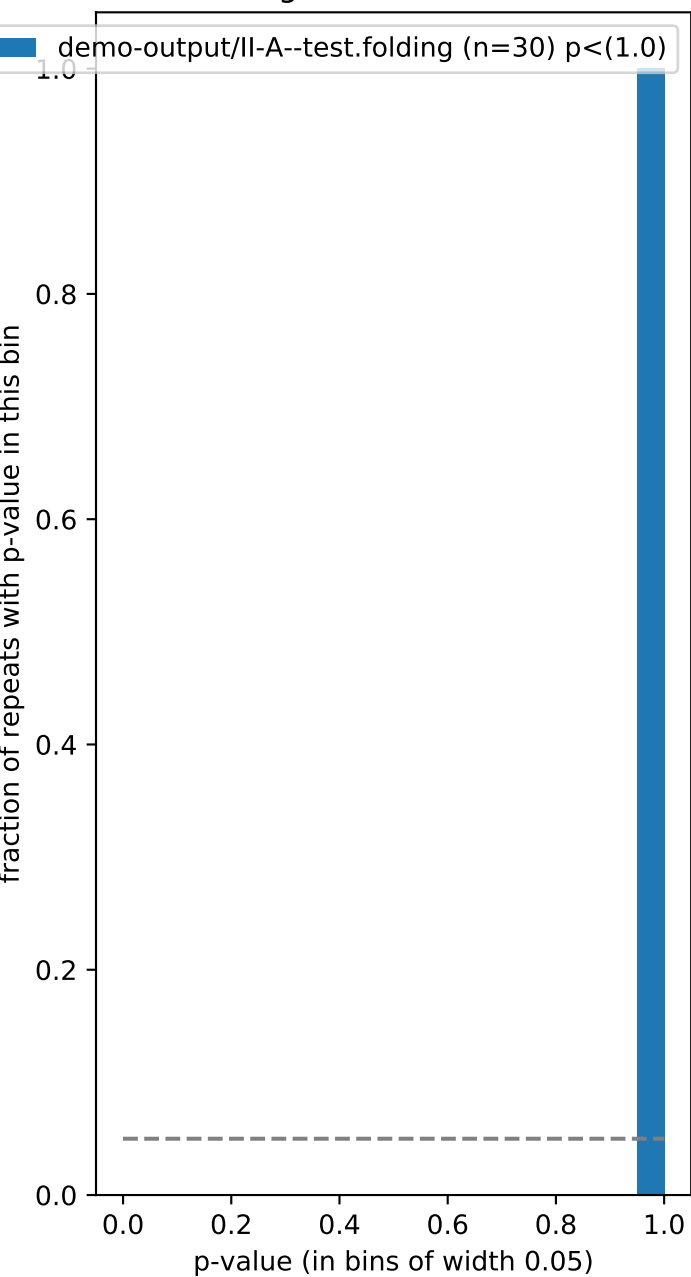
histogram for helix-1-18



histogram for helix-1-19

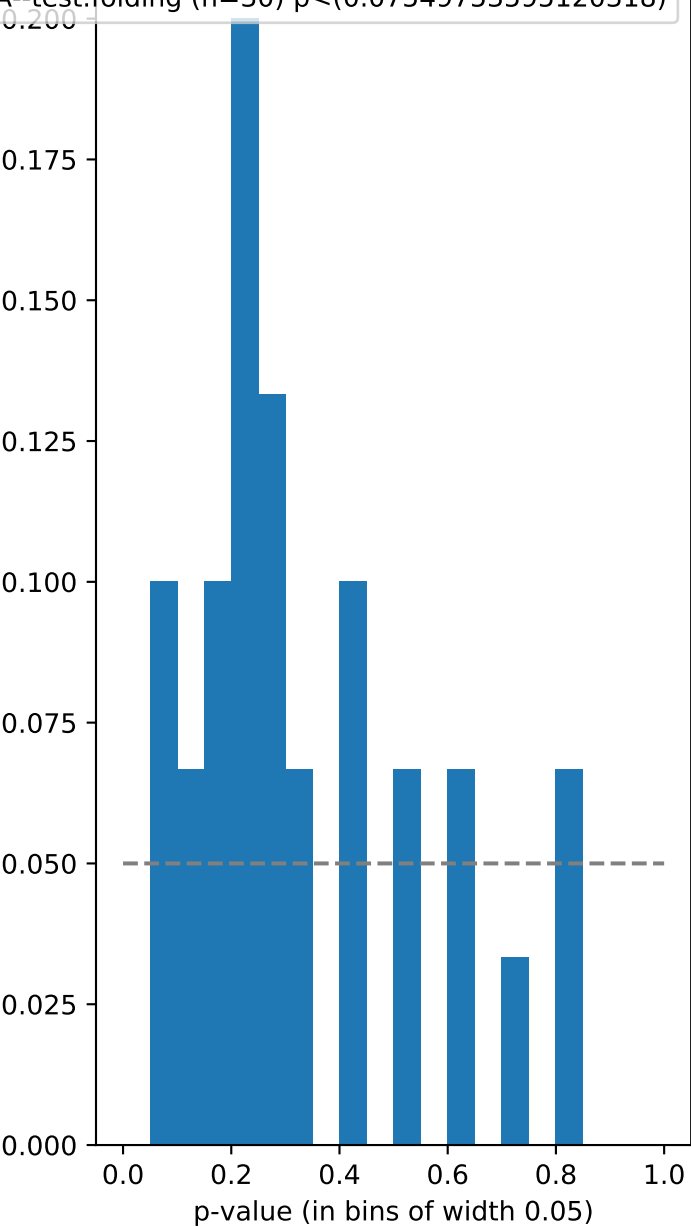


histogram for helix-1-20



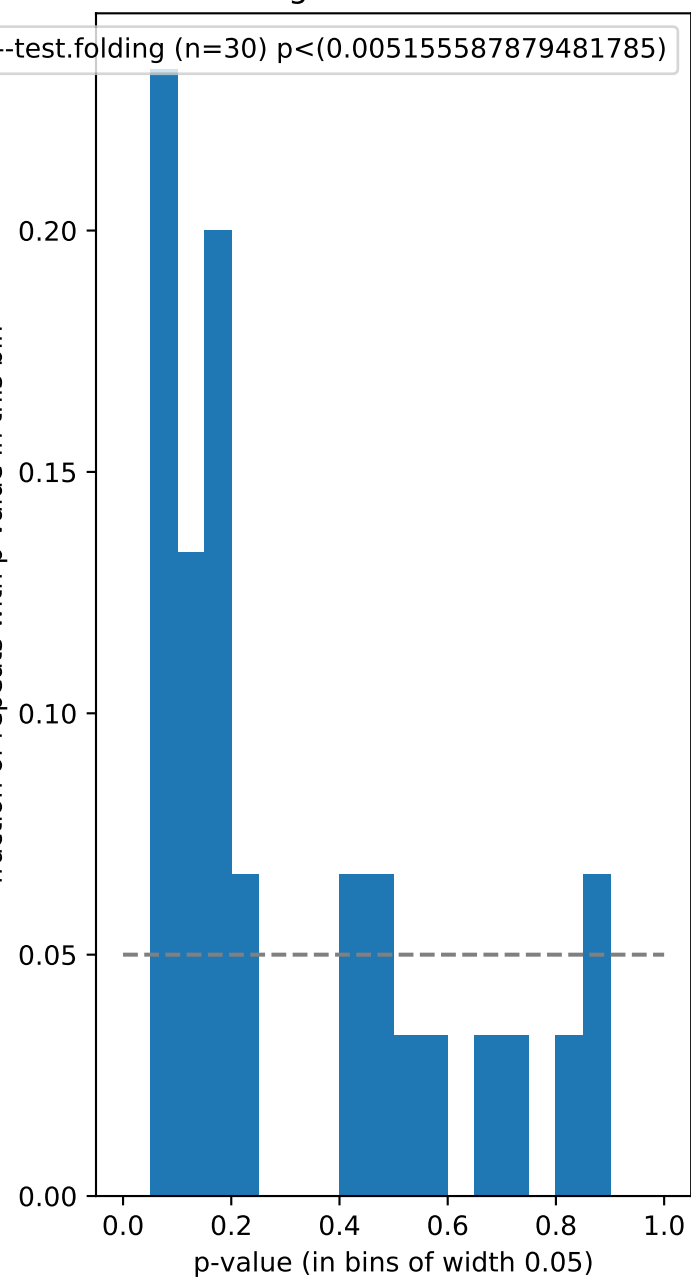
histogram for helix-1-5

A--test.folding (n=30)  $p < (0.07549753595120318)$

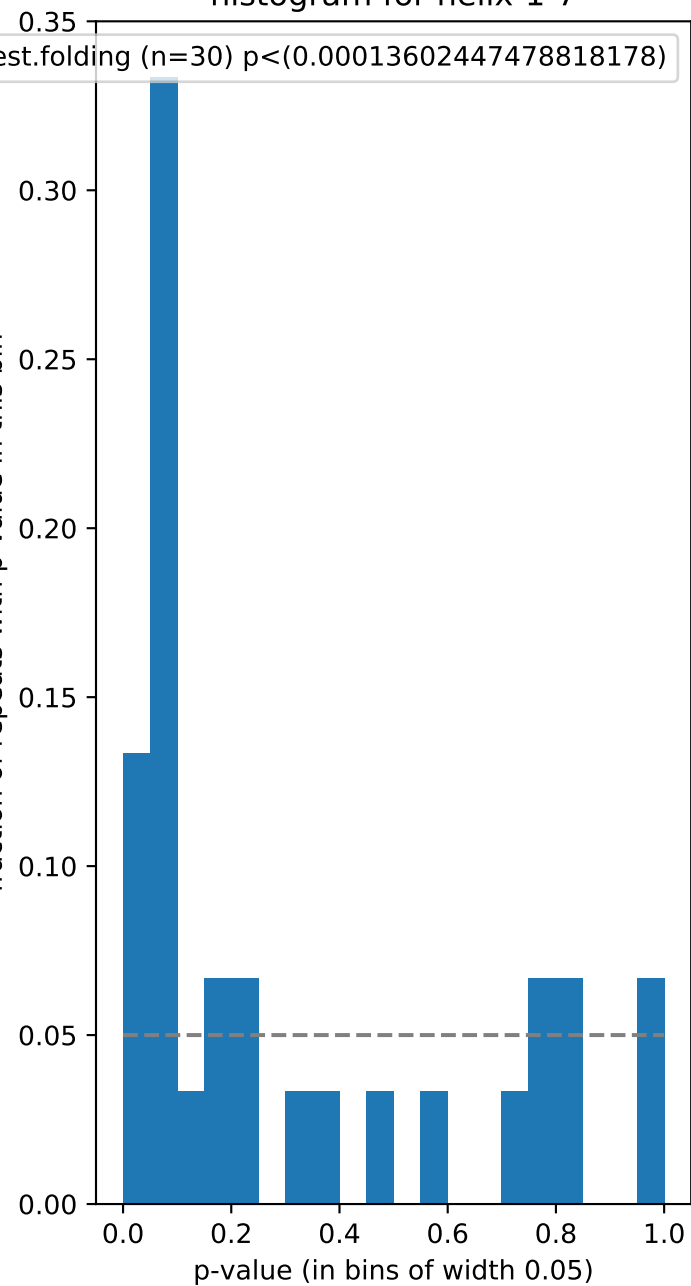


histogram for helix-1-6

-test.folding (n=30)  $p < (0.005155587879481785)$

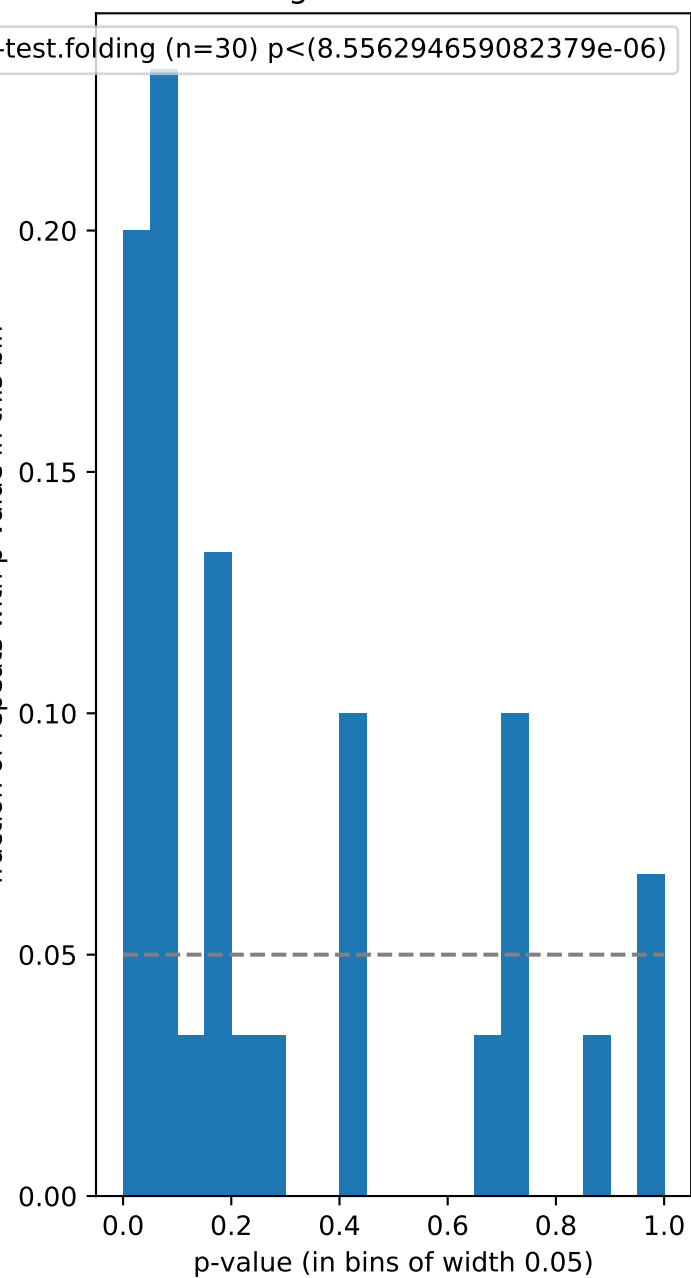


histogram for helix-1-7



histogram for helix-1-8

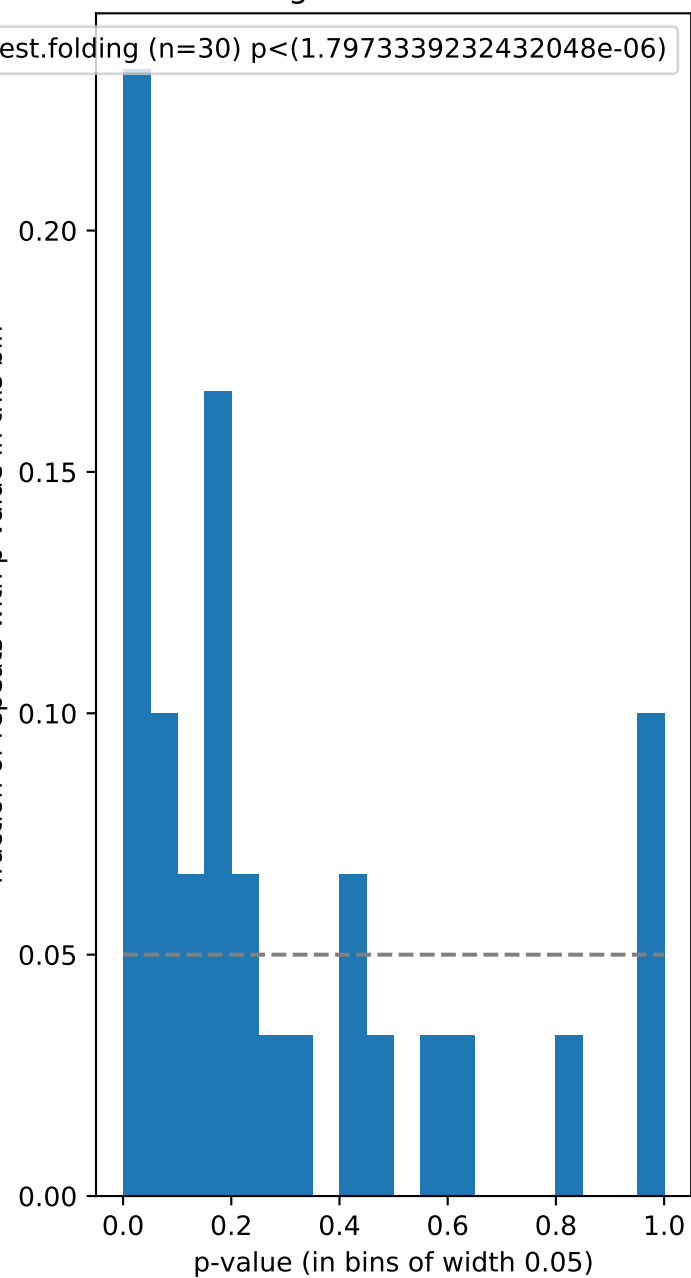
test.folding (n=30)  $p < (8.556294659082379e-06)$





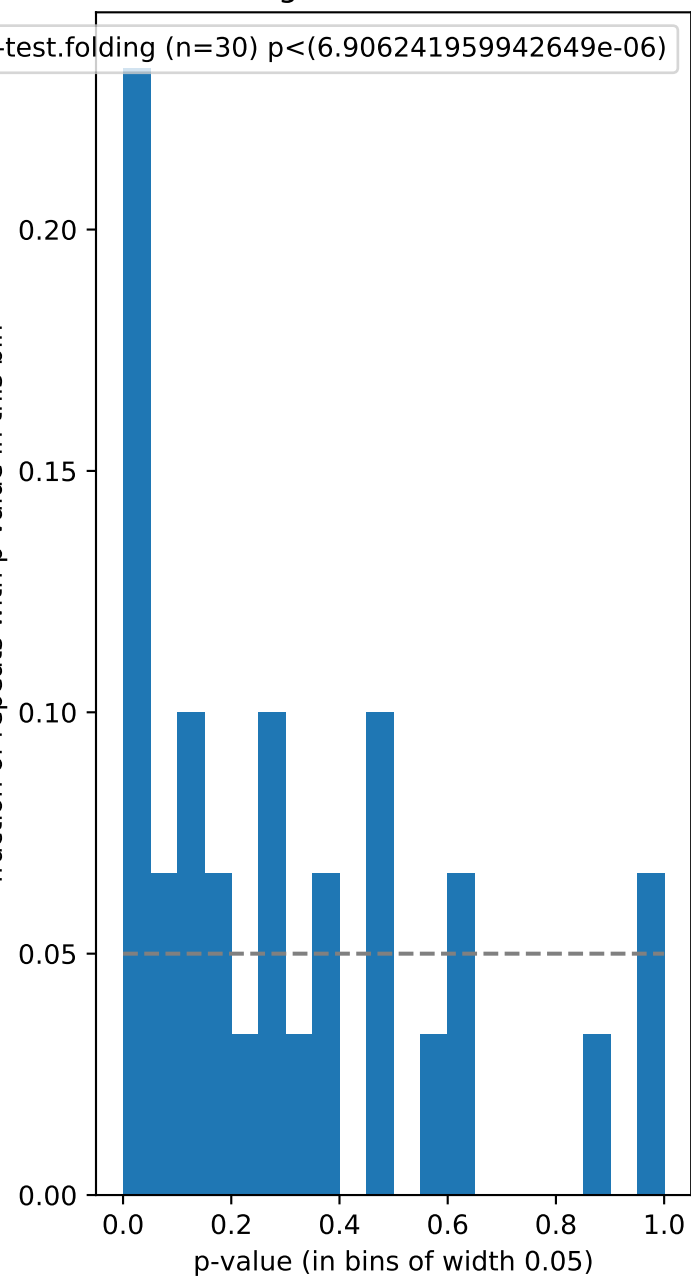
histogram for helix-1-9

est.folding (n=30)  $p < (1.7973339232432048e-06)$



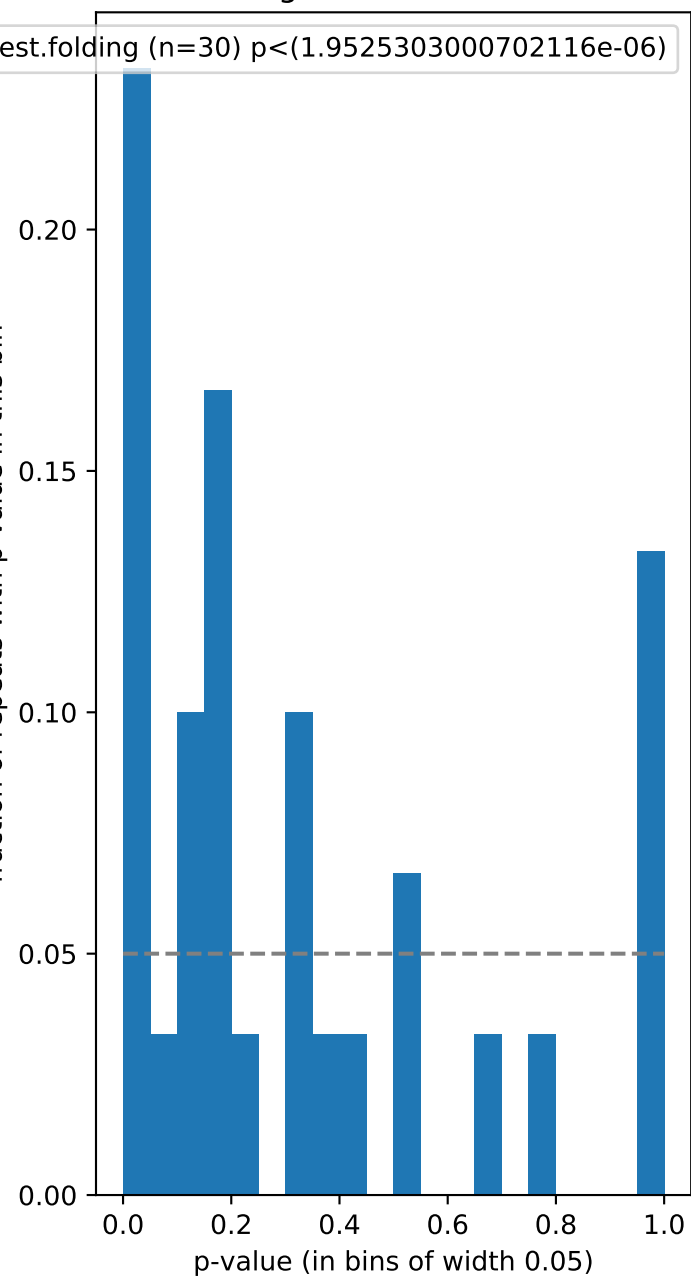
histogram for helix-2-10

test.folding (n=30)  $p < (6.906241959942649e-06)$



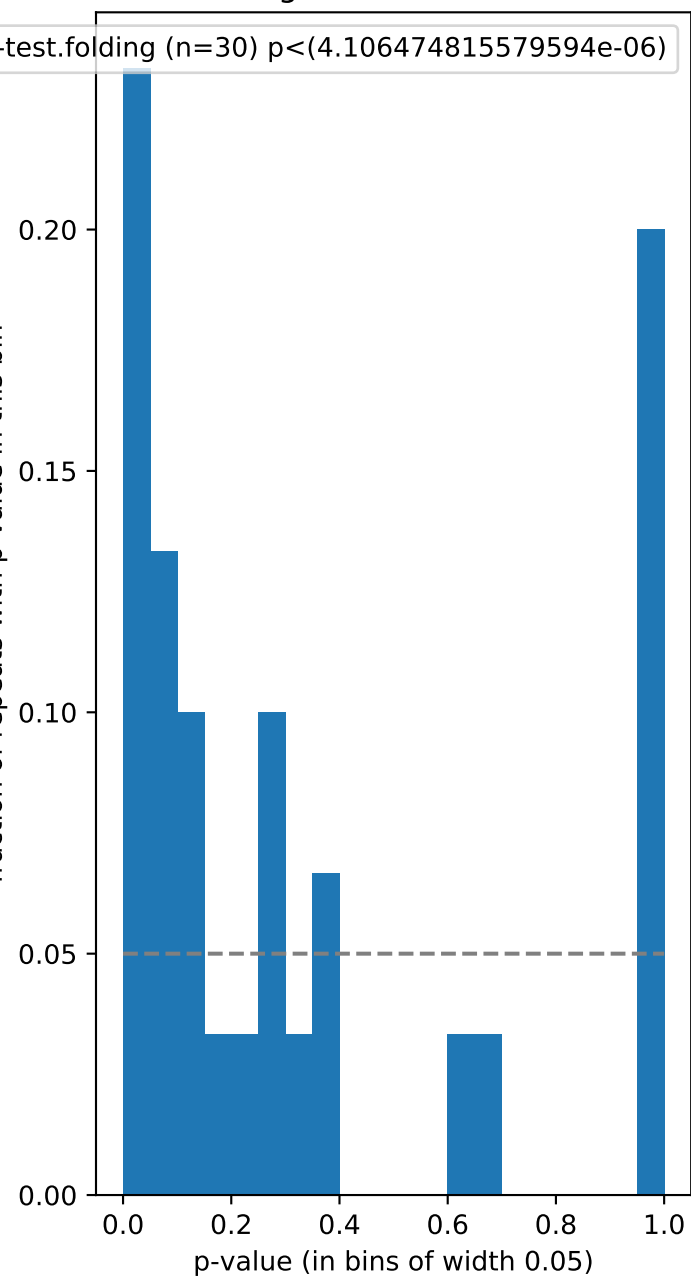
histogram for helix-2-11

est.folding (n=30)  $p < (1.9525303000702116e-06)$



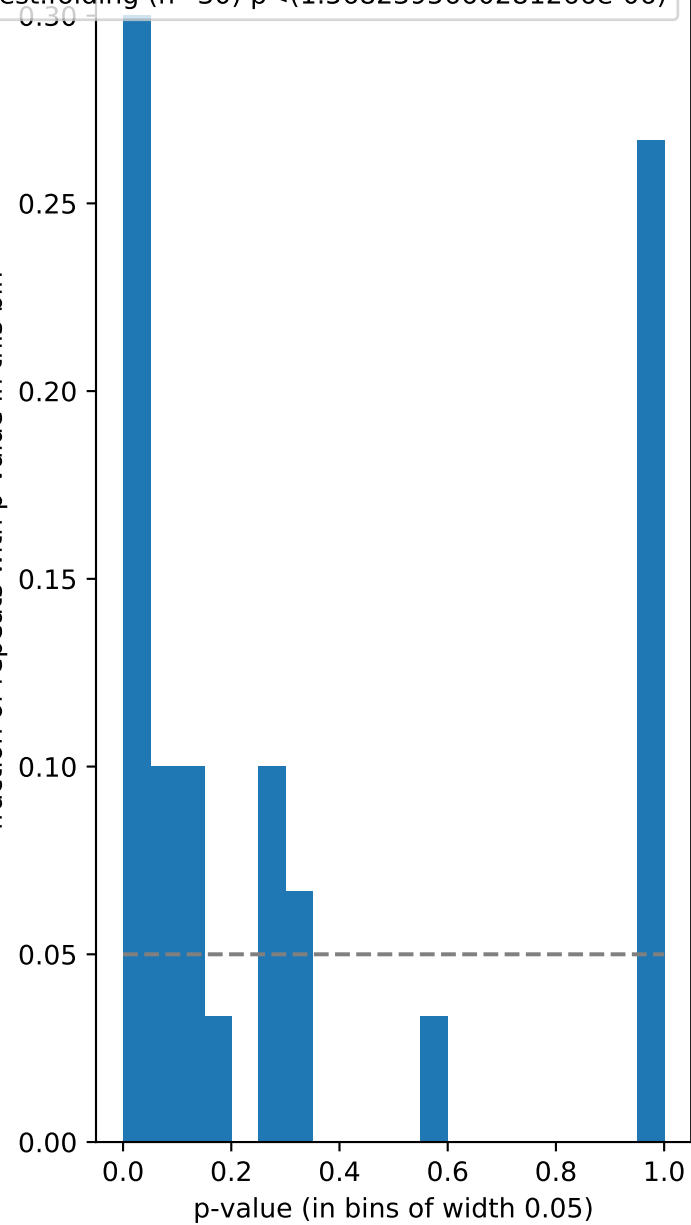
histogram for helix-2-12

test.folding (n=30)  $p < (4.106474815579594e-06)$



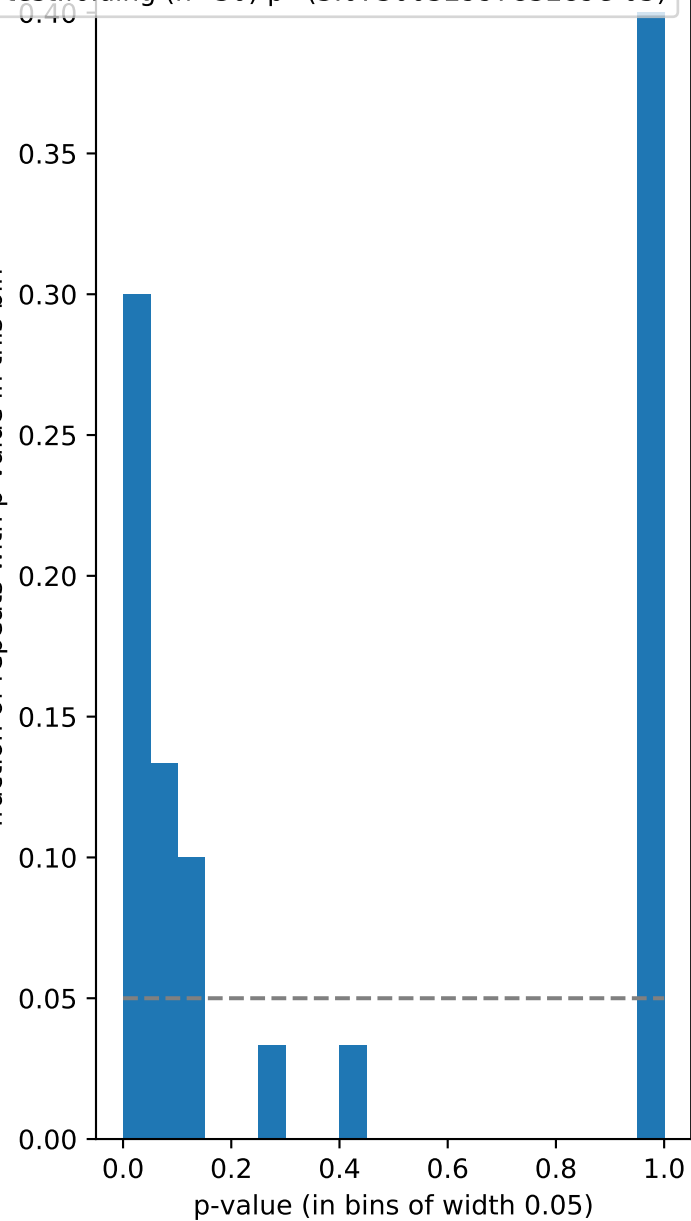
histogram for helix-2-13

est.folding (n=30)  $p < (1.5682395660281266e-06)$



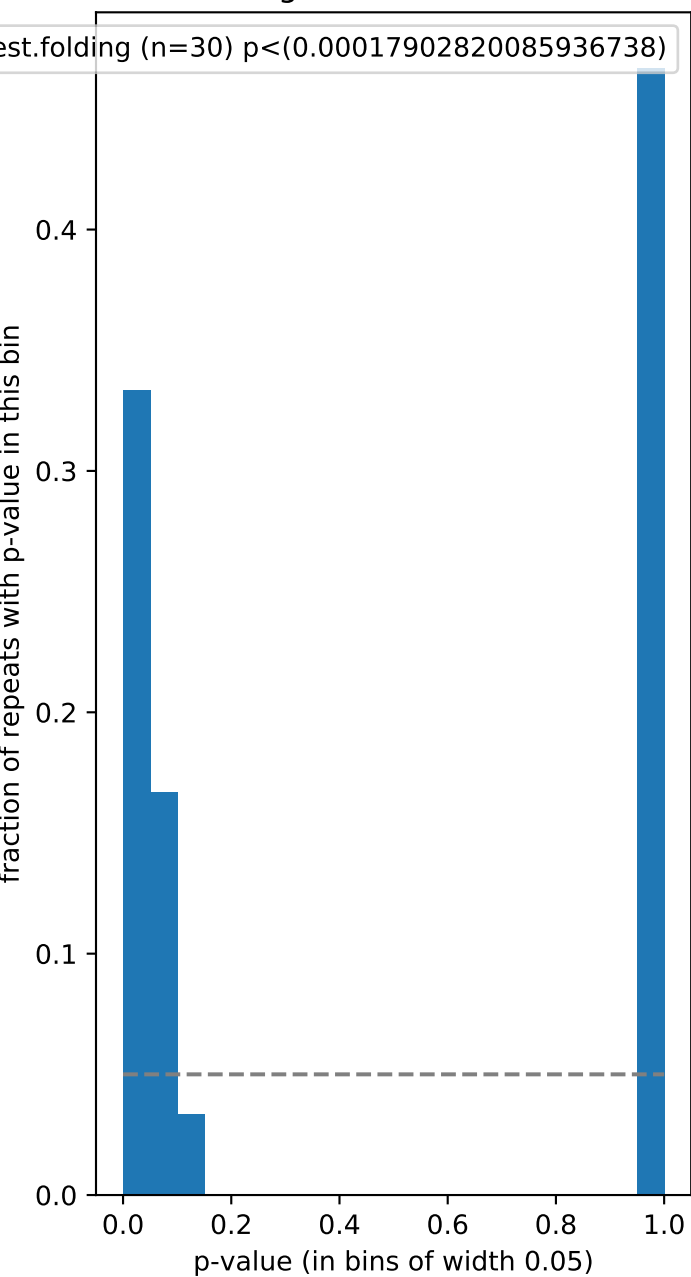
histogram for helix-2-14

test.folding (n=30)  $p < (3.073003299783289e-05)$



histogram for helix-2-15

est.folding (n=30)  $p < (0.00017902820085936738)$



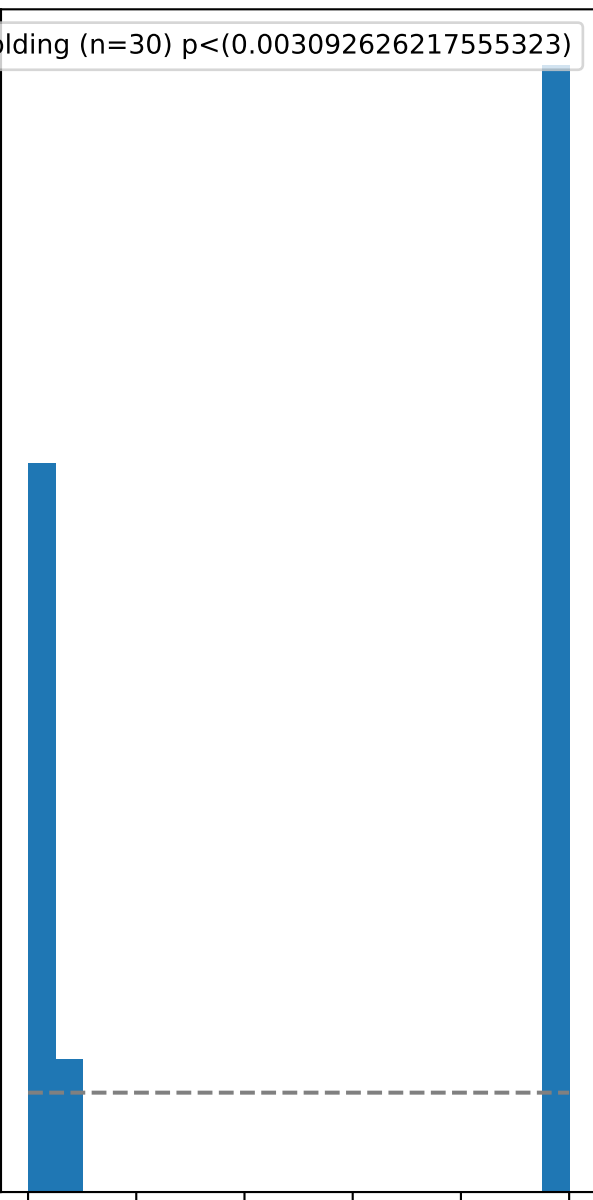
histogram for helix-2-16

-test.folding (n=30)  $p < (0.003092626217555323)$

fraction of repeats with p-value in this bin

0.5  
0.4  
0.3  
0.2  
0.1  
0.0

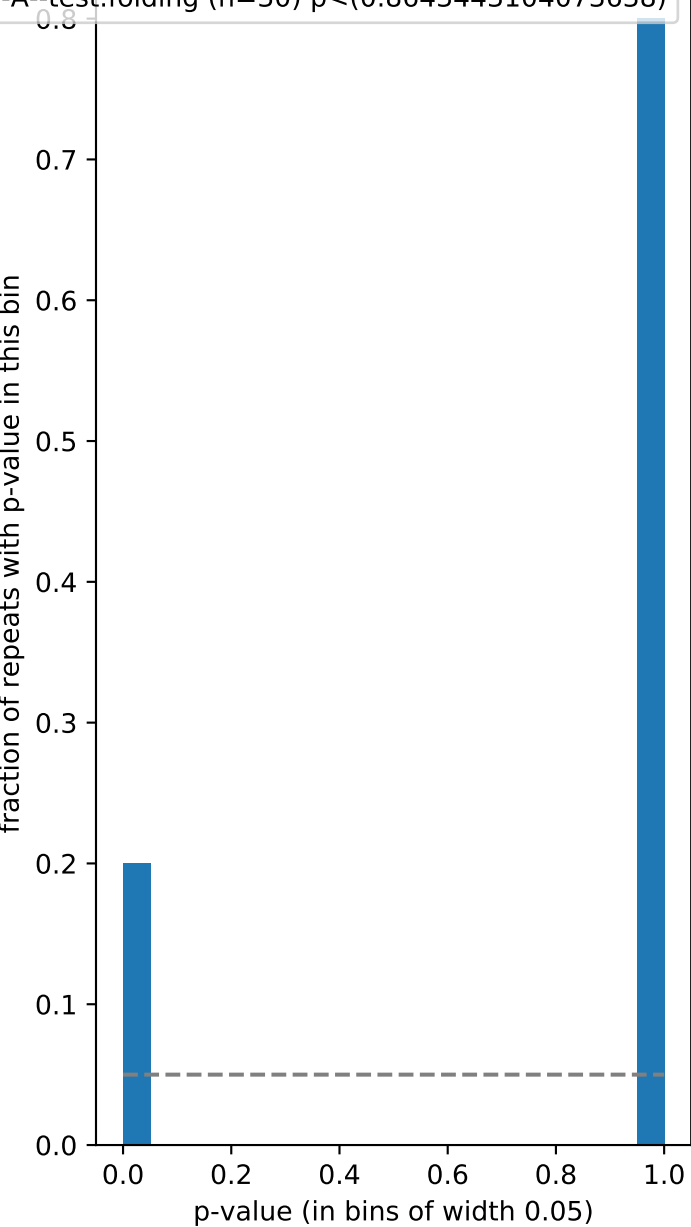
0.0 0.2 0.4 0.6 0.8 1.0  
p-value (in bins of width 0.05)





histogram for helix-2-17

-A--test.folding (n=30)  $p < (0.8643443104073638)$



histogram for helix-2-18

II-A--test.folding (n=30)  $p < (0.999958880023869)$

fraction of repeats with p-value in this bin

0.8

0.6

0.4

0.2

0.0

0.0

0.2

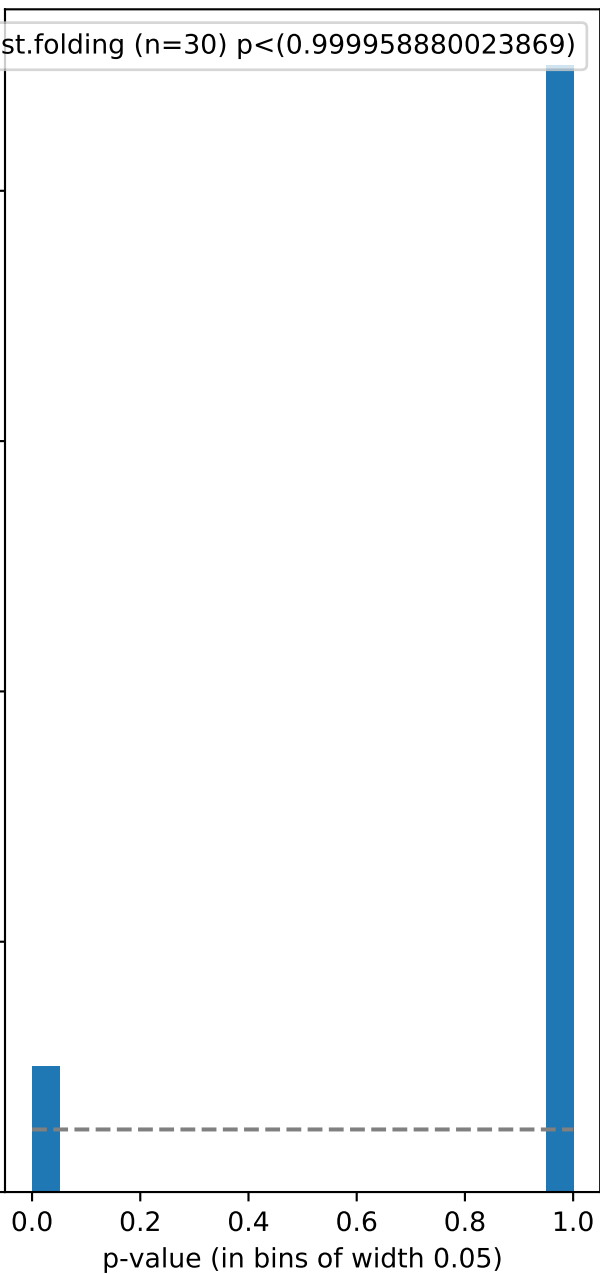
0.4

0.6

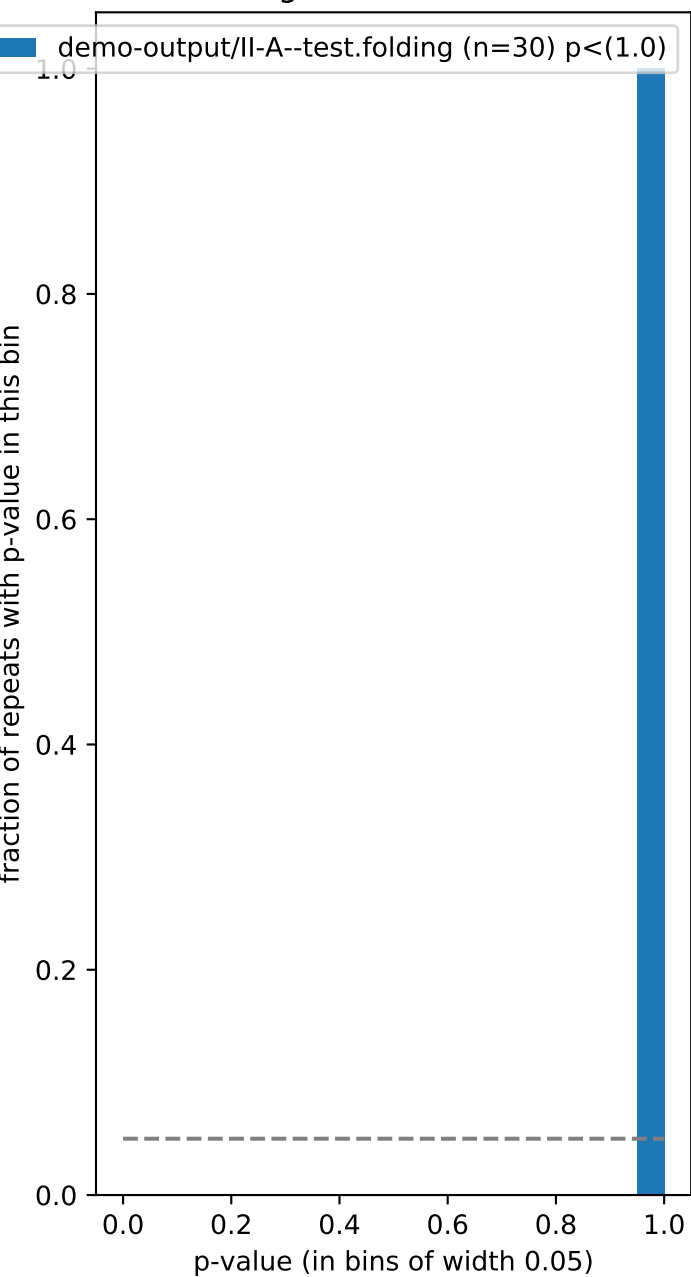
0.8

1.0

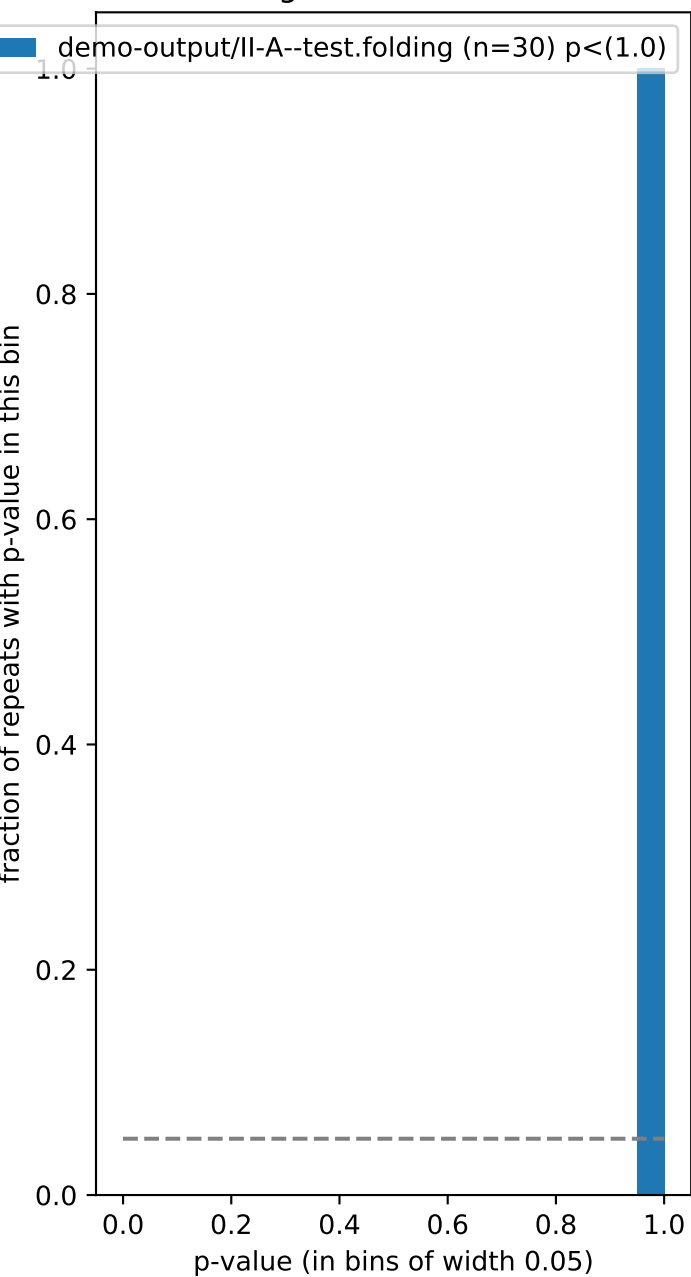
p-value (in bins of width 0.05)

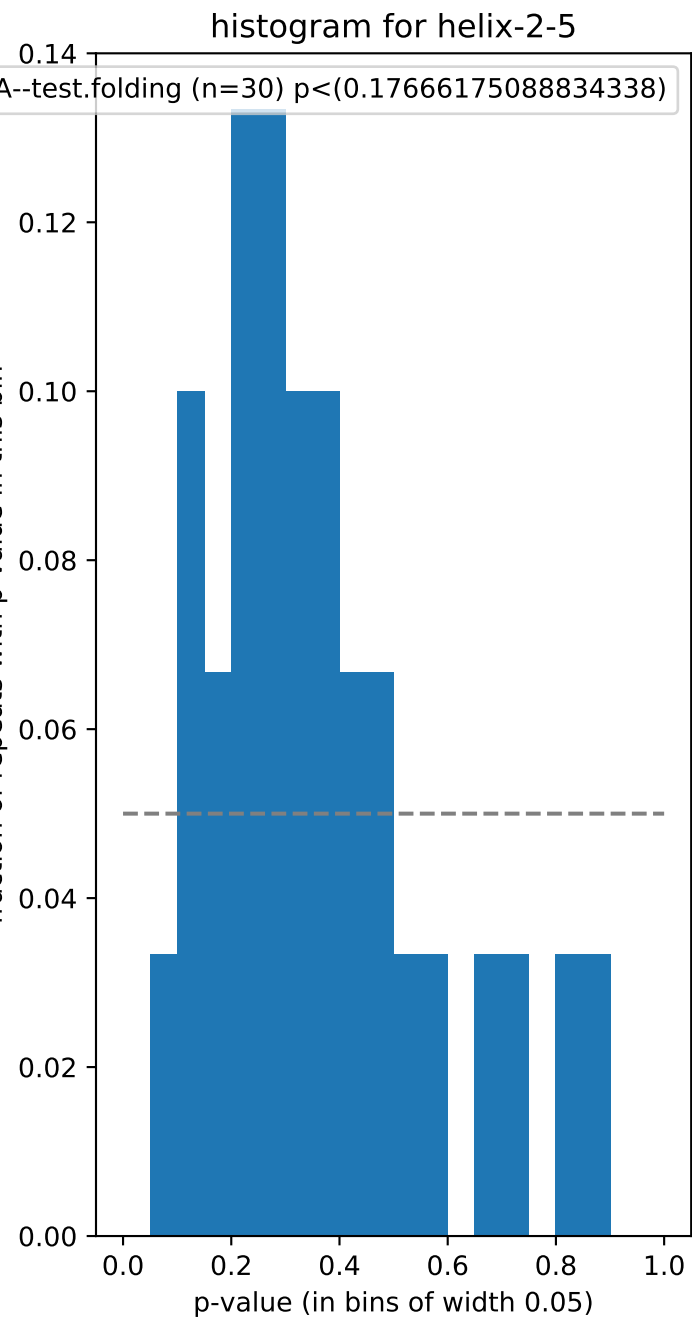


histogram for helix-2-19



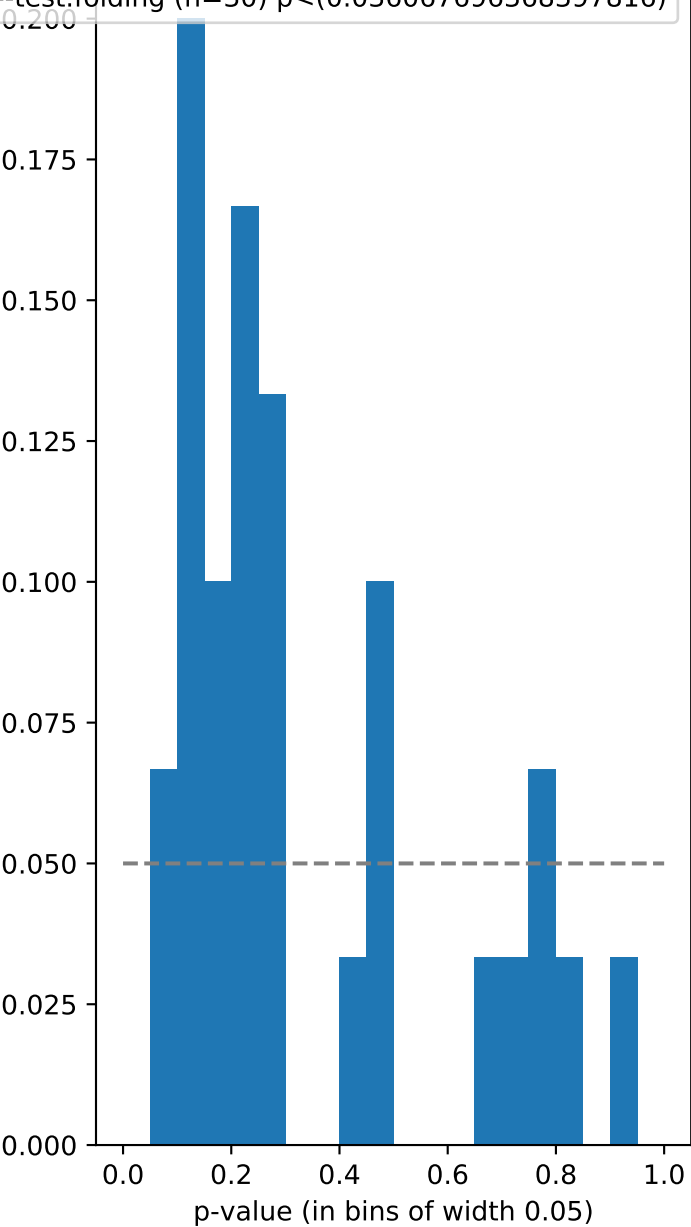
histogram for helix-2-20





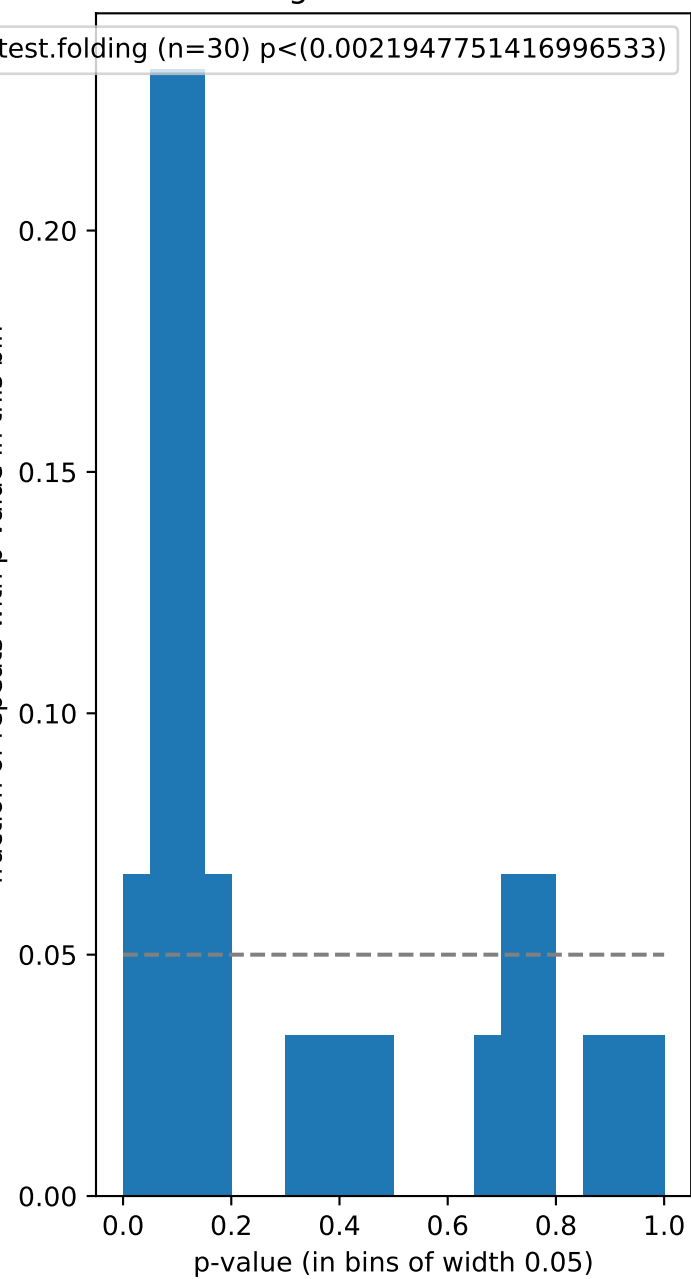
histogram for helix-2-6

-test.folding (n=30)  $p < (0.036067696368397816)$



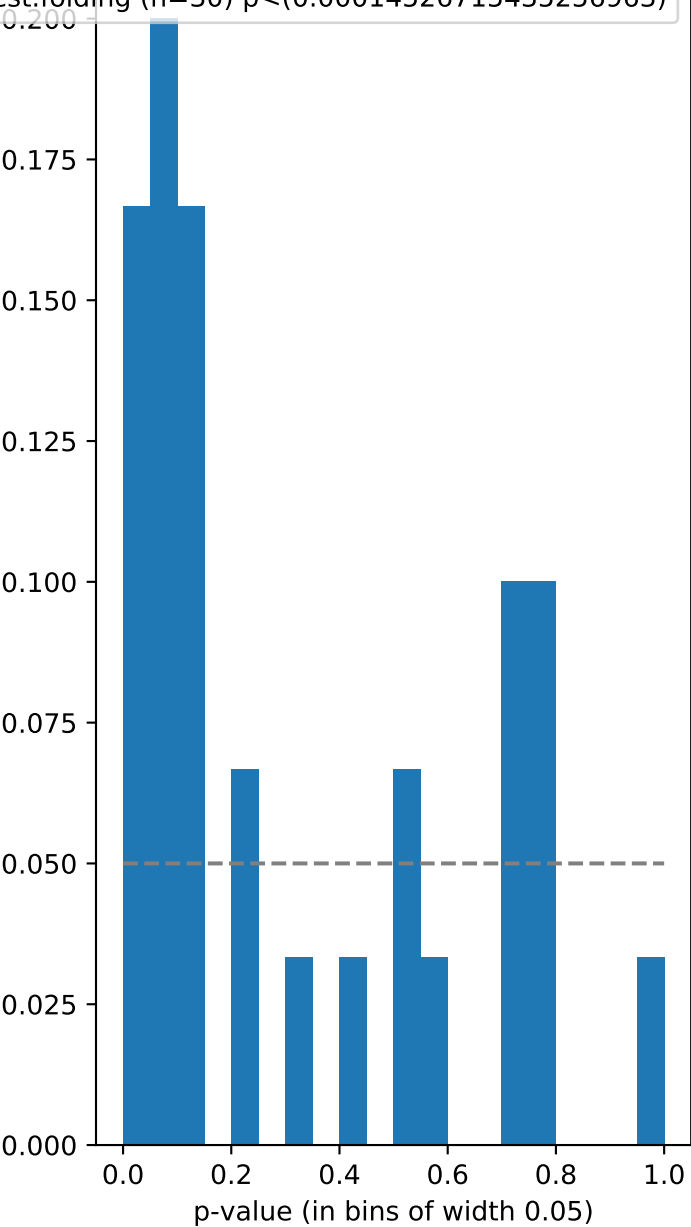
histogram for helix-2-7

test.folding (n=30)  $p < (0.0021947751416996533)$



histogram for helix-2-8

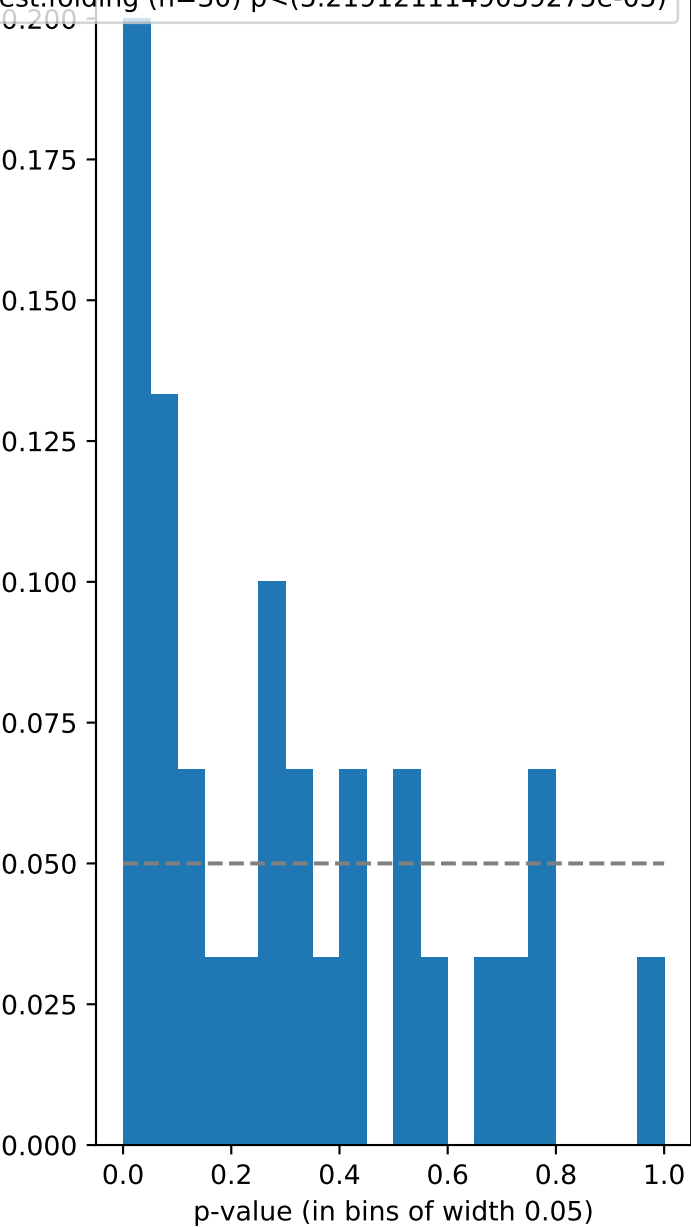
est.folding (n=30) p<(0.00014526715435256963)





histogram for helix-2-9

est.folding (n=30)  $p < (5.2191211149039275e-05)$



histogram for logGeomMeanFullyUnpaired

-test.folding (n=30)  $p < (0.038605970983326646)$

