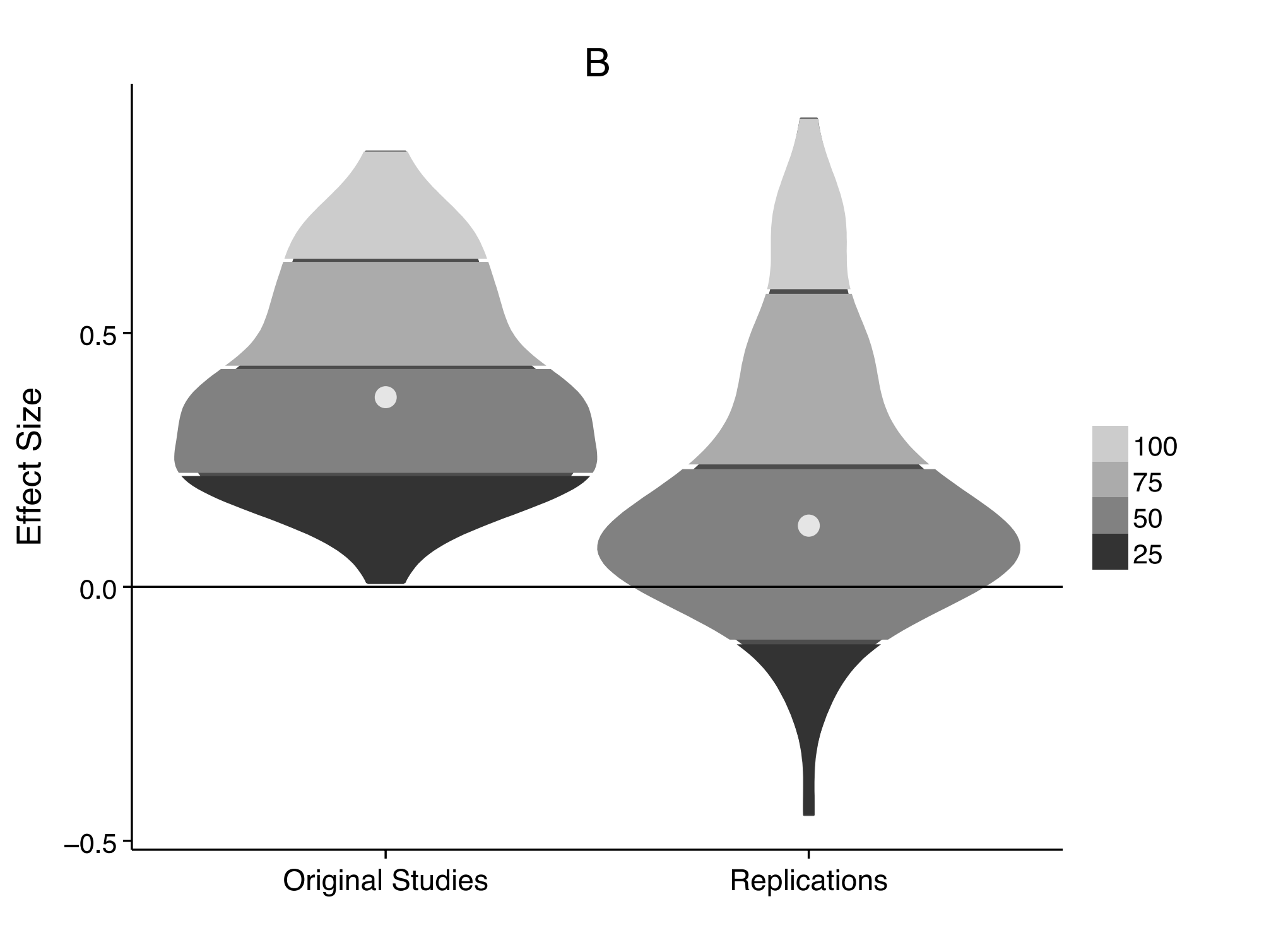
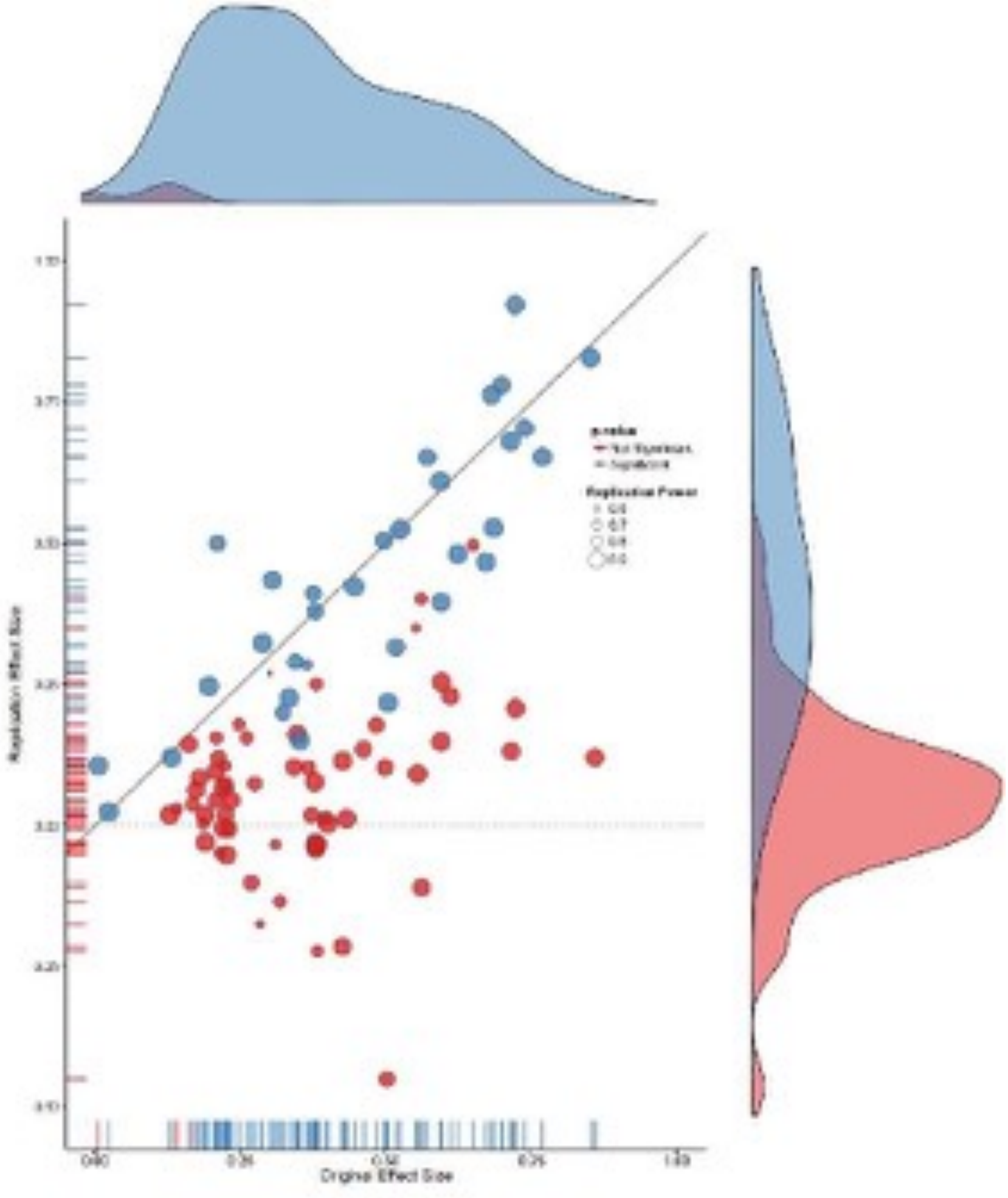
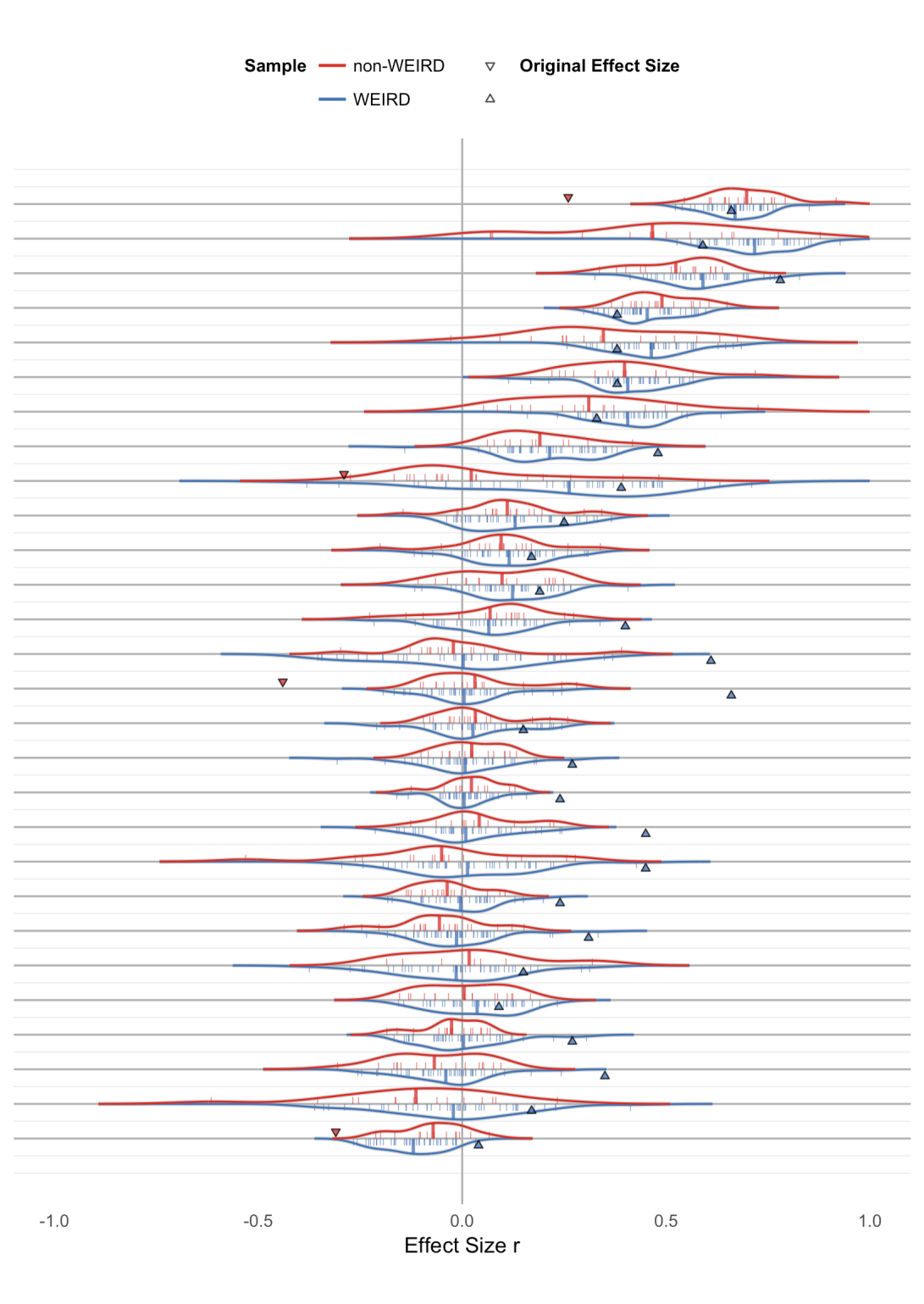
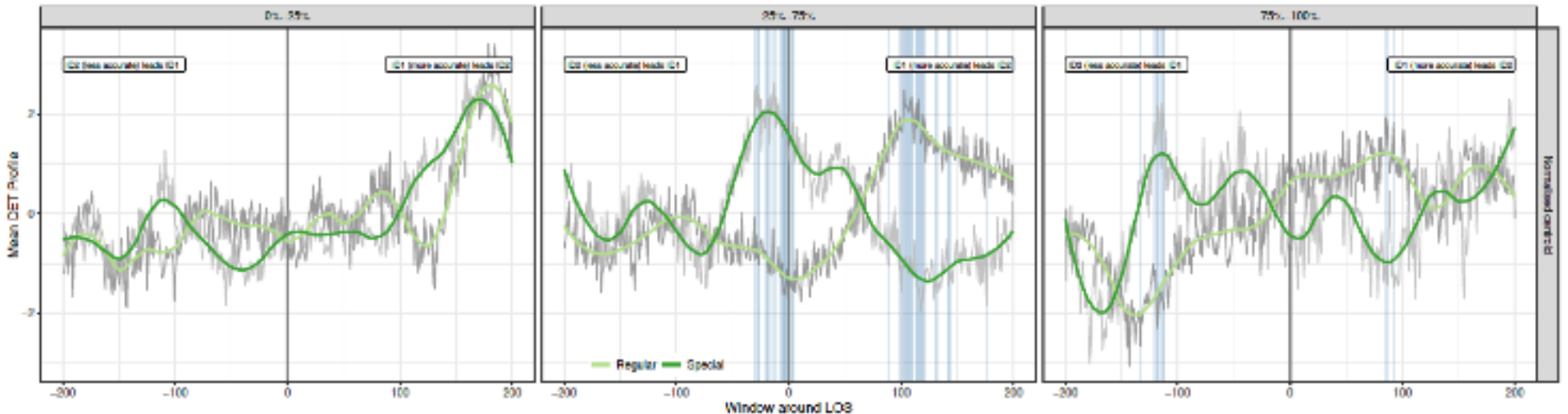
2

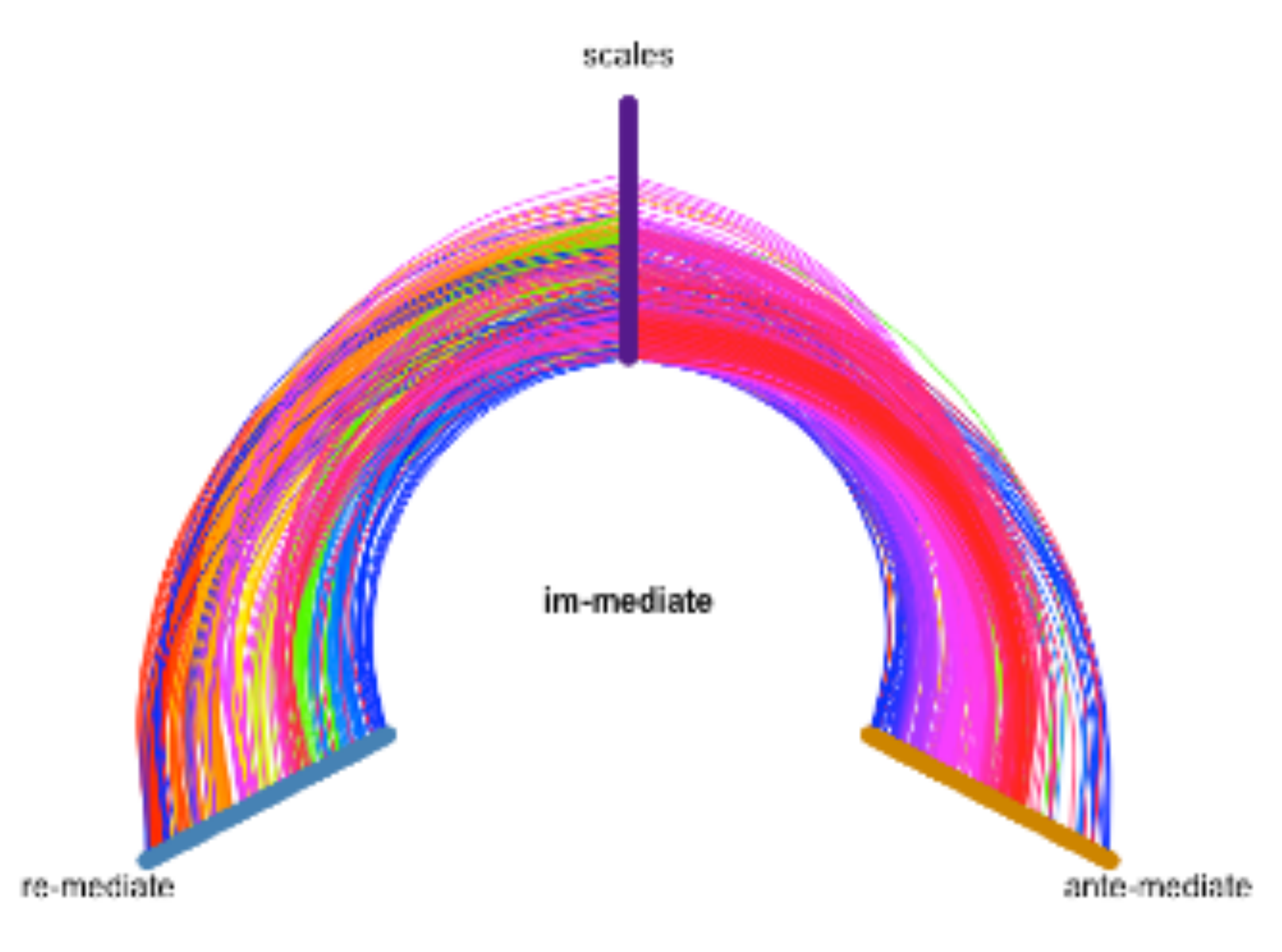
Things learned...

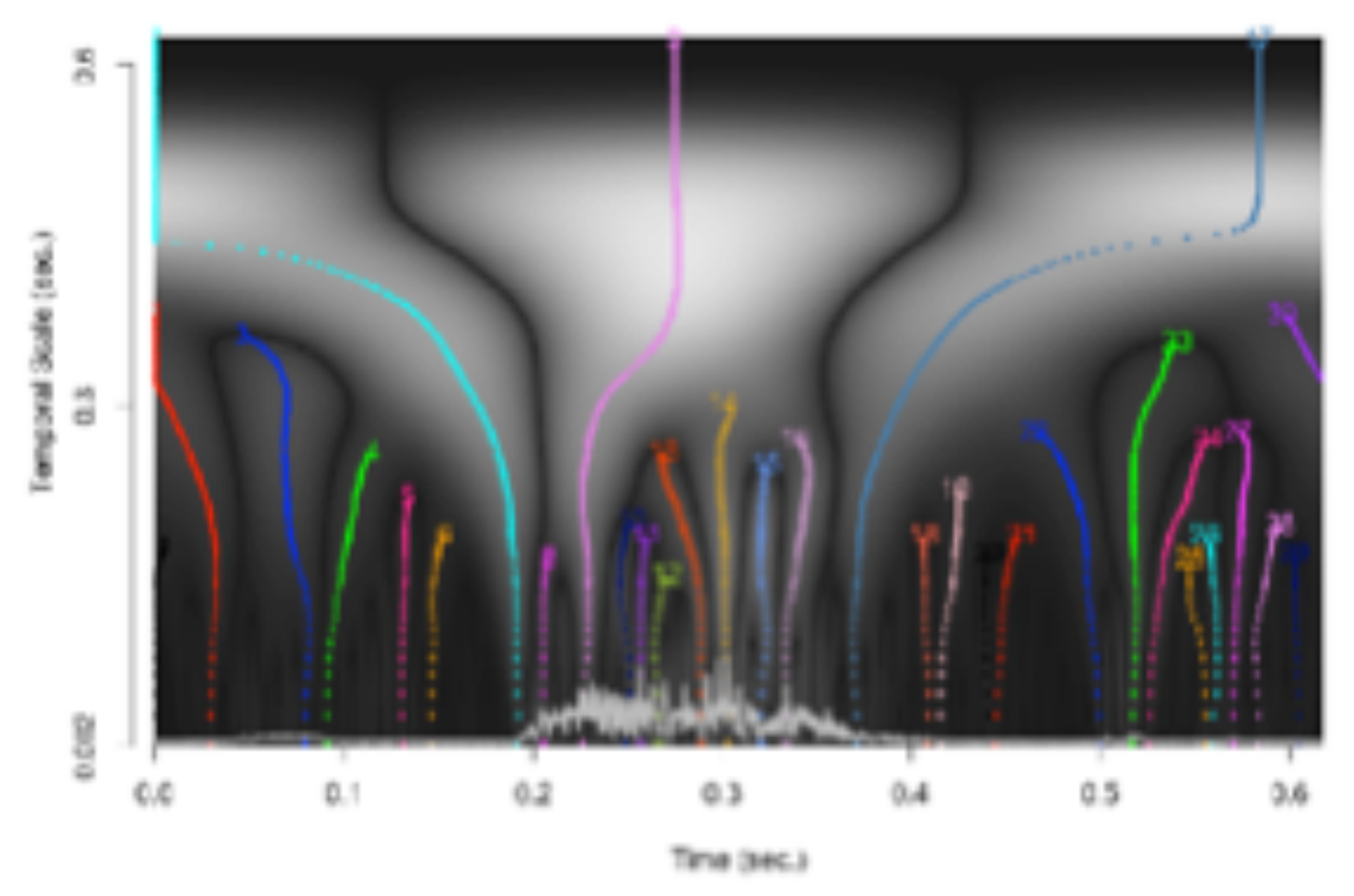

B
Effect Size
0.5
0.0
−0.5
Original Studies
Replications
100
75
50
25

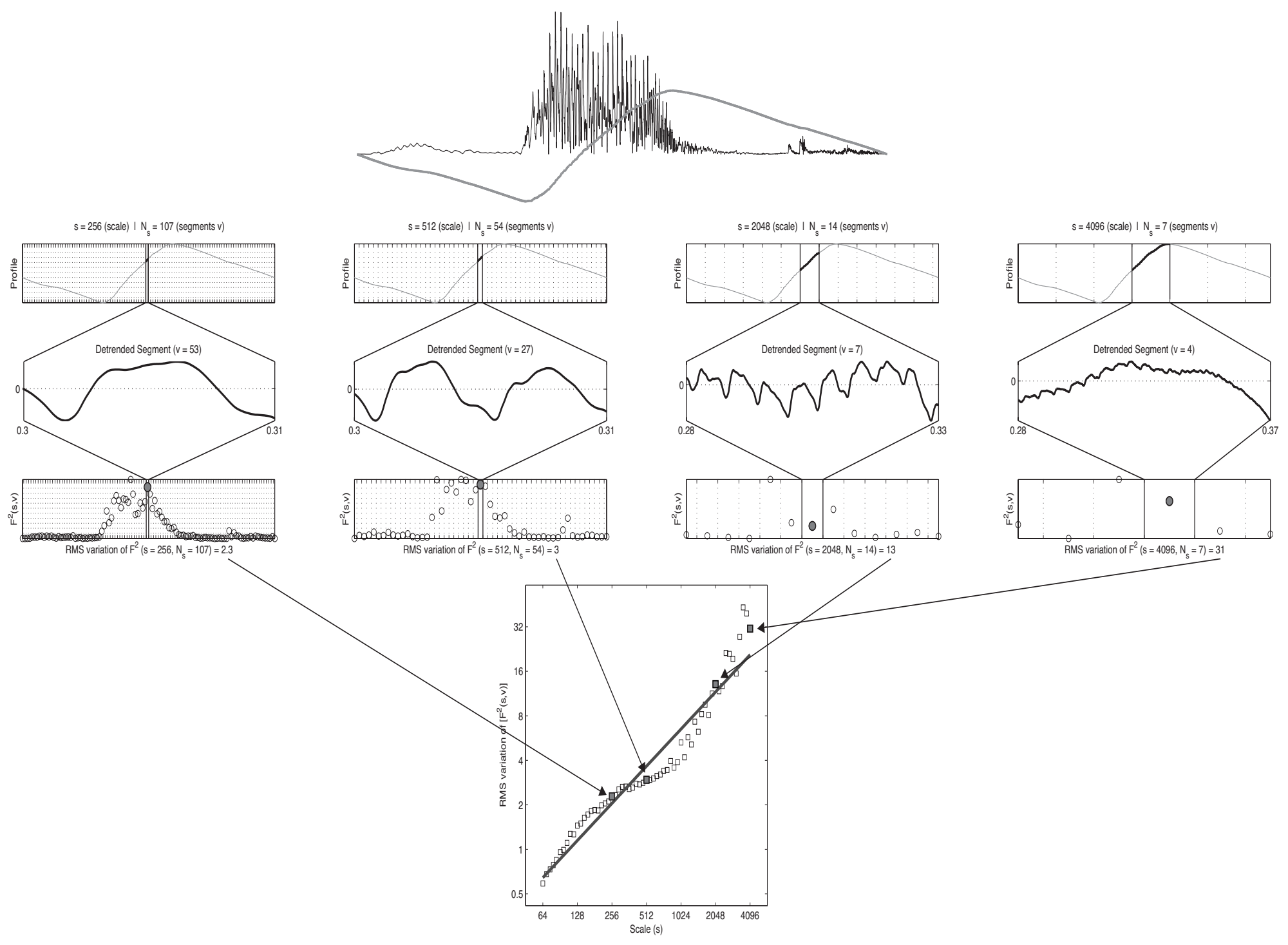

Replication Effect Size
Original Effect Size


Sample
non-WEIRD
WEIRD
Original Effect Size
-1.0
-0.5
0.0
0.5
1.0
Effect Size r


0%, 25%
25%, 75%
75%, 100%
C0 (less accurate) leads C1
C1 (more accurate) leads C0
Regular
Special
Mean CET Profile
Window around LOS
Normalized centroid


scales
im-mediate
re-mediate
ante-mediate


Temporal Scale (sec.)
0.6
0.3
0.002
0.0
0.1
0.2
0.3
0.4
0.5
0.6
Time (sec.)


s = 256 (scale) I N_s = 107 (segments v)
s = 512 (scale) I N_s = 54 (segments v)
s = 2048 (scale) I N_s = 14 (segments v)
s = 4096 (scale) I N_s = 7 (segments v)
Profile
Detrended Segment (v = 53)
Detrended Segment (v = 27)
Detrended Segment (v = 7)
Detrended Segment (v = 4)
0.3
0.31
0.28
0.33
0.37
F^2(s,v)
RMS variation of F^2 (s = 256, N_s = 107) = 2.3
RMS variation of F^2 (s = 512, N_s = 54) = 3
RMS variation of F^2 (s = 2048, N_s = 14) = 13
RMS variation of F^2 (s = 4096, N_s = 7) = 31
RMS variation of [F^2(s,v)]
Scale (s)
0.5
1
2
4
8
16
32
64
128
256
512
1024
2048
4096

OPINION ARTICLE

Front. Physiol., 08 April 2013 | https://doi.org/10.3389/fphys.2013.00075

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Fred Hasselman*

Learning and Plasticity, Behavioural Science Institute, Radboud University Nijmegen, Nijmegen, Netherlands

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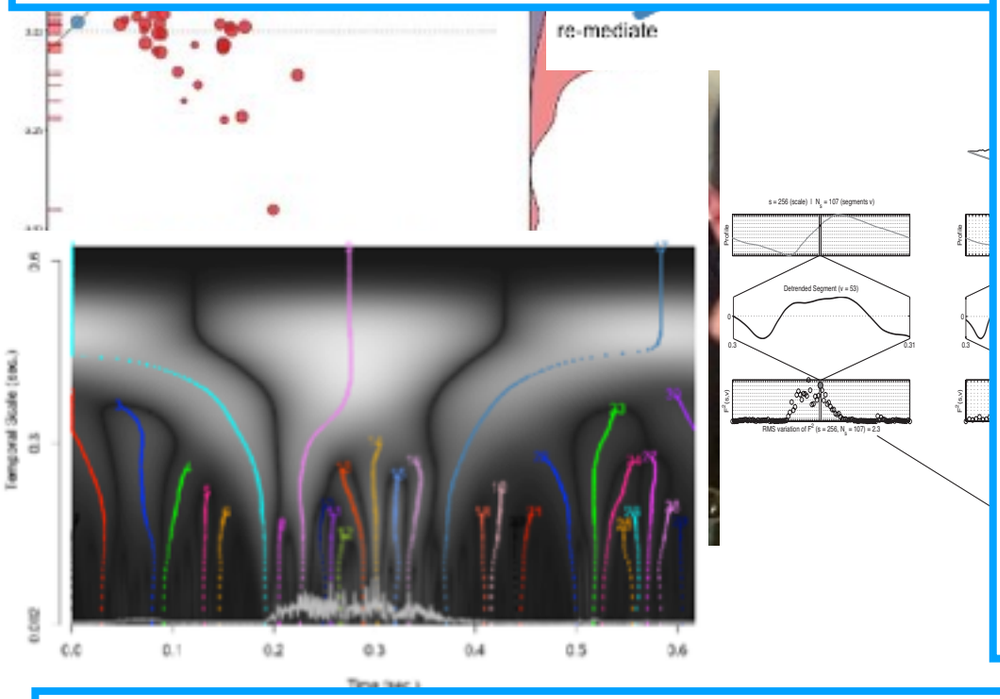

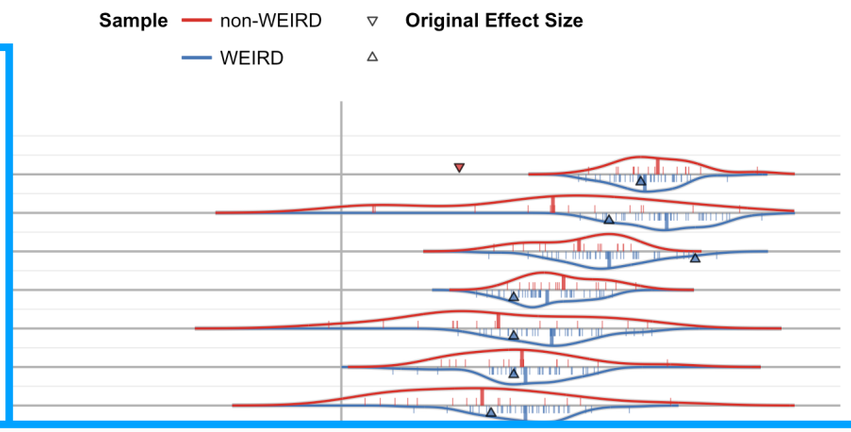

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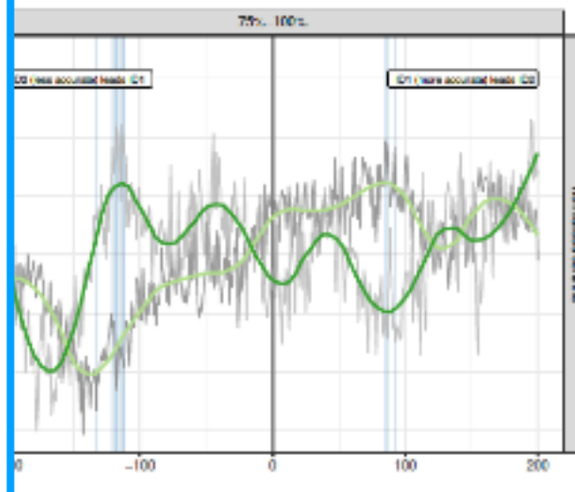
Effect Size

0.5 1.0

e r



Goals