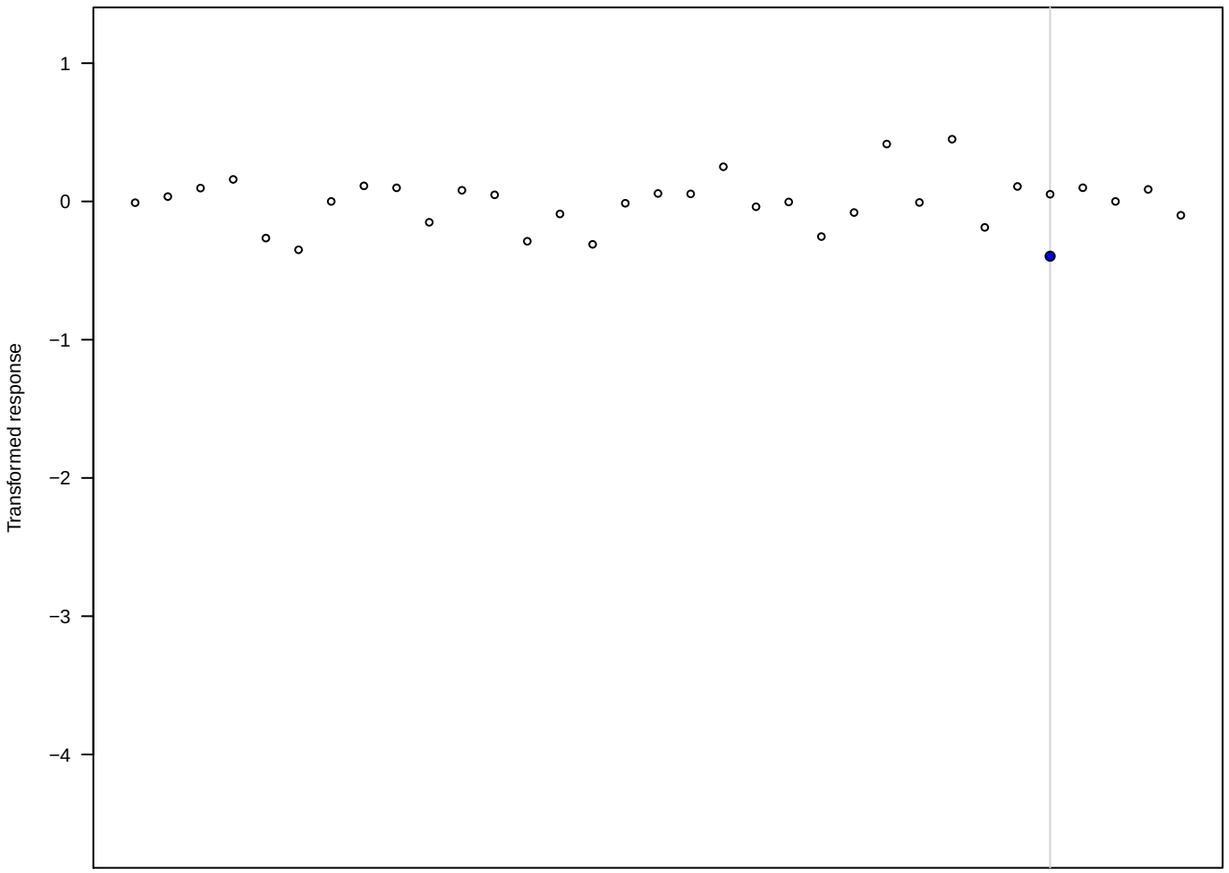
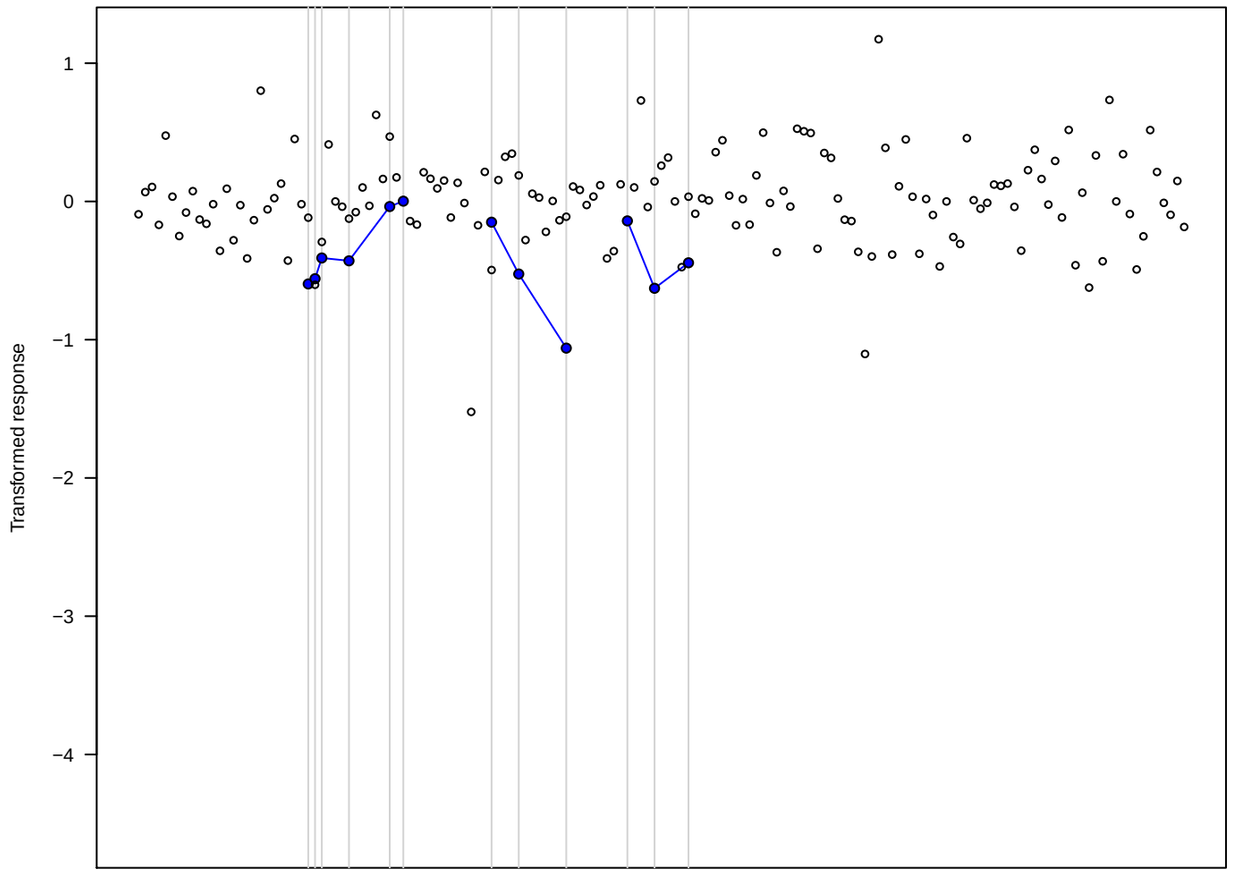
Mean systolic arterial pressure
(Non−invasive blood pressure)

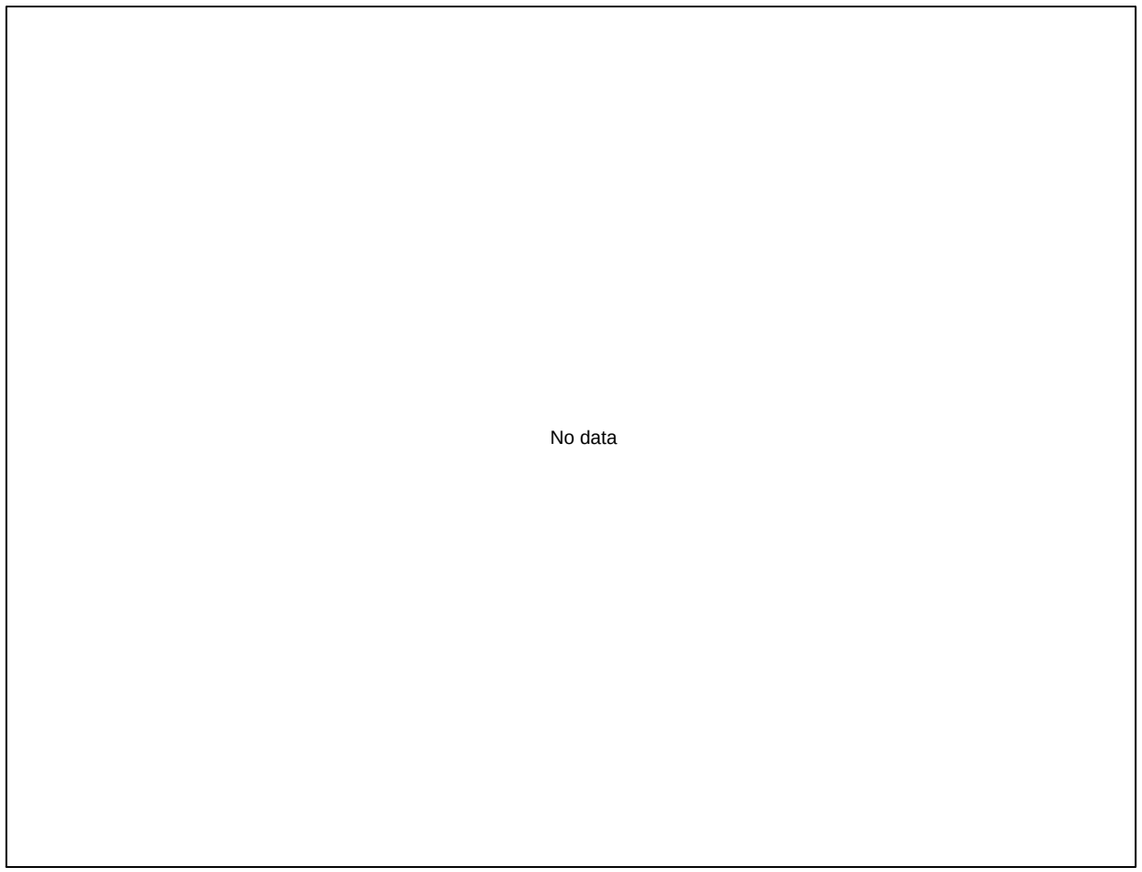
HMGU



MRC Harwell



WTSI



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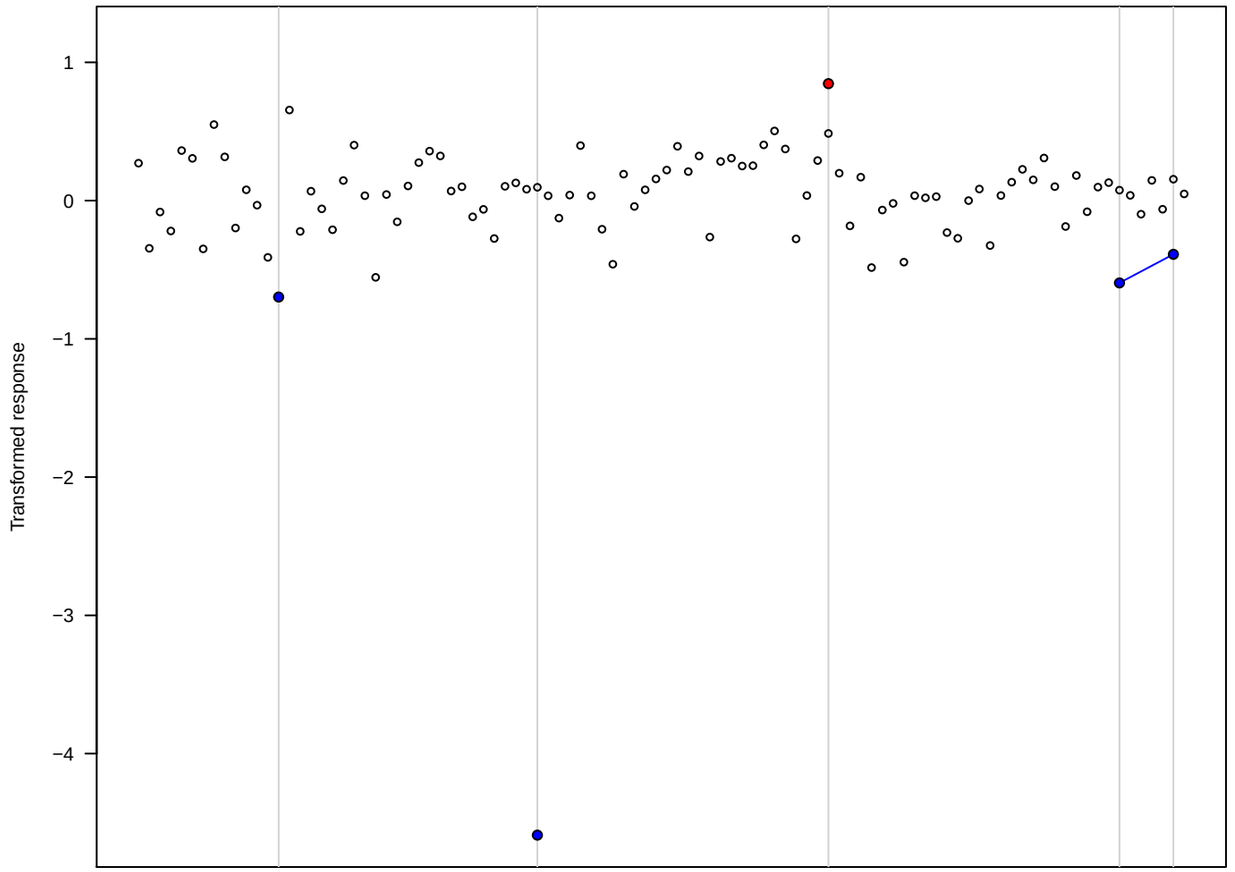
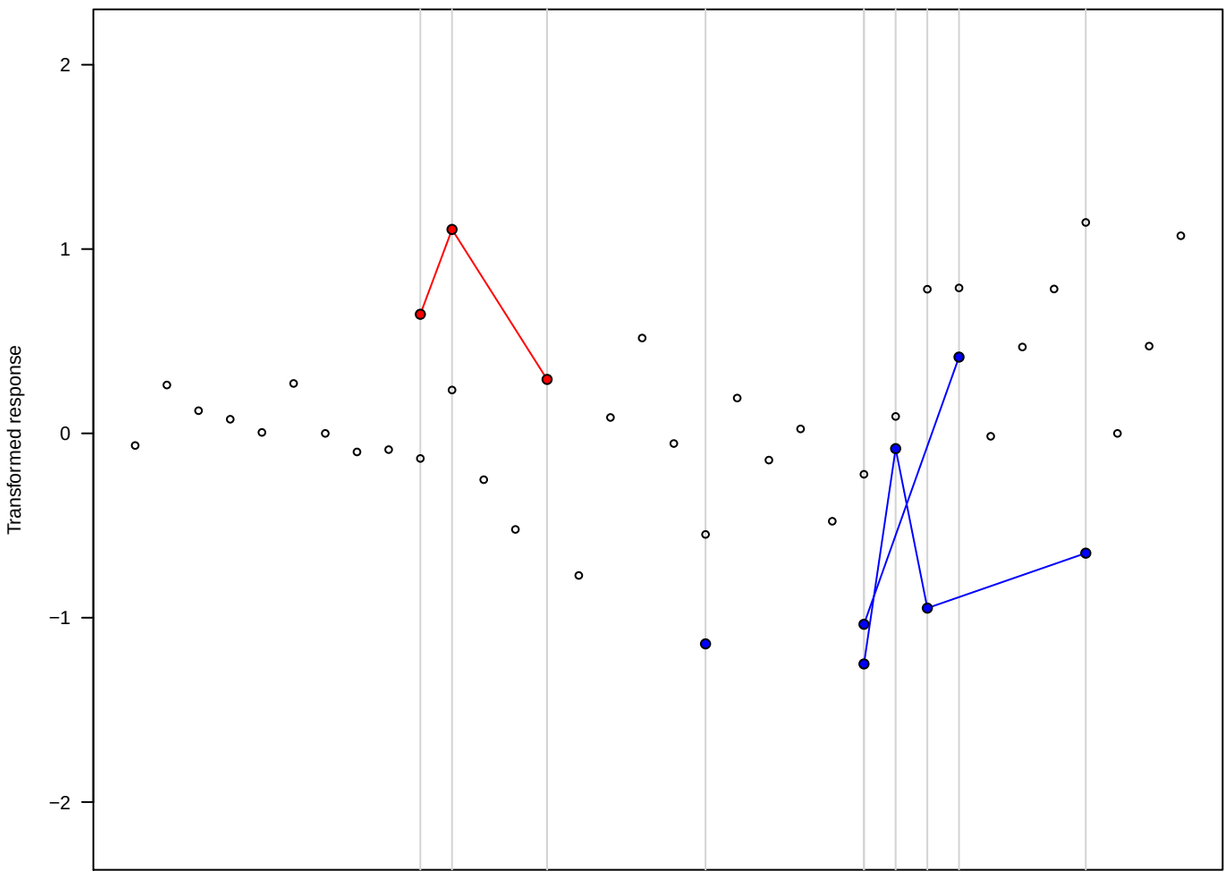
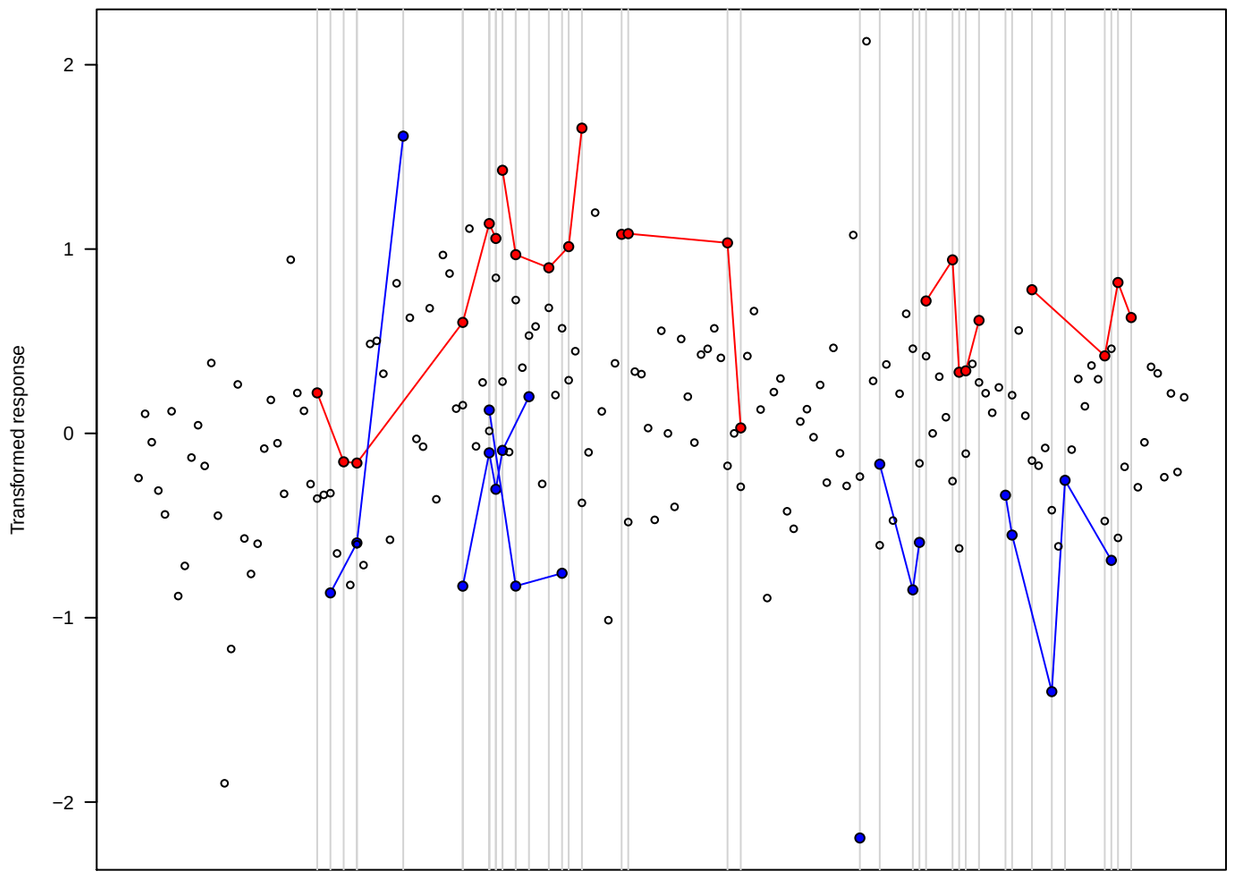


Mean pulse rate
(Non−invasive blood pressure)

HMGU



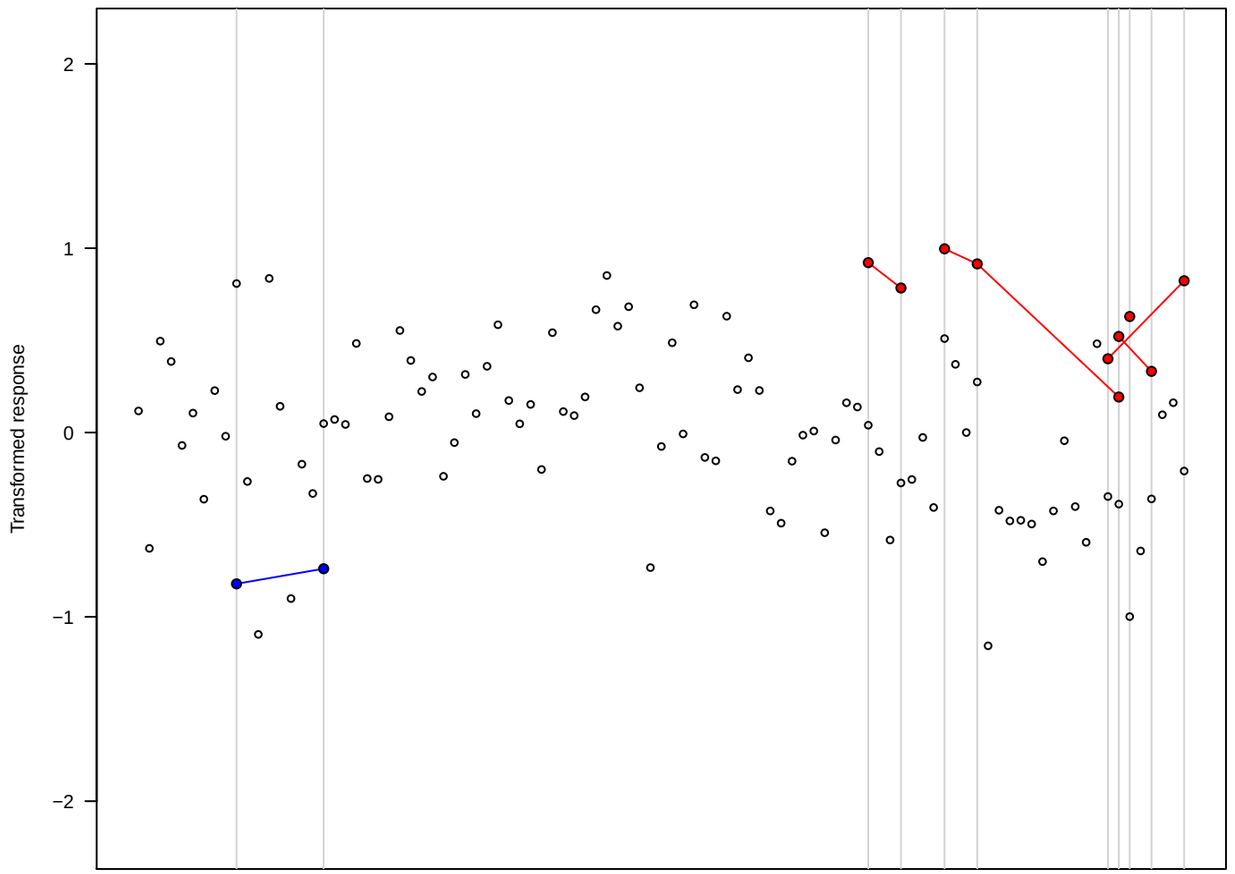
MRC Harwell



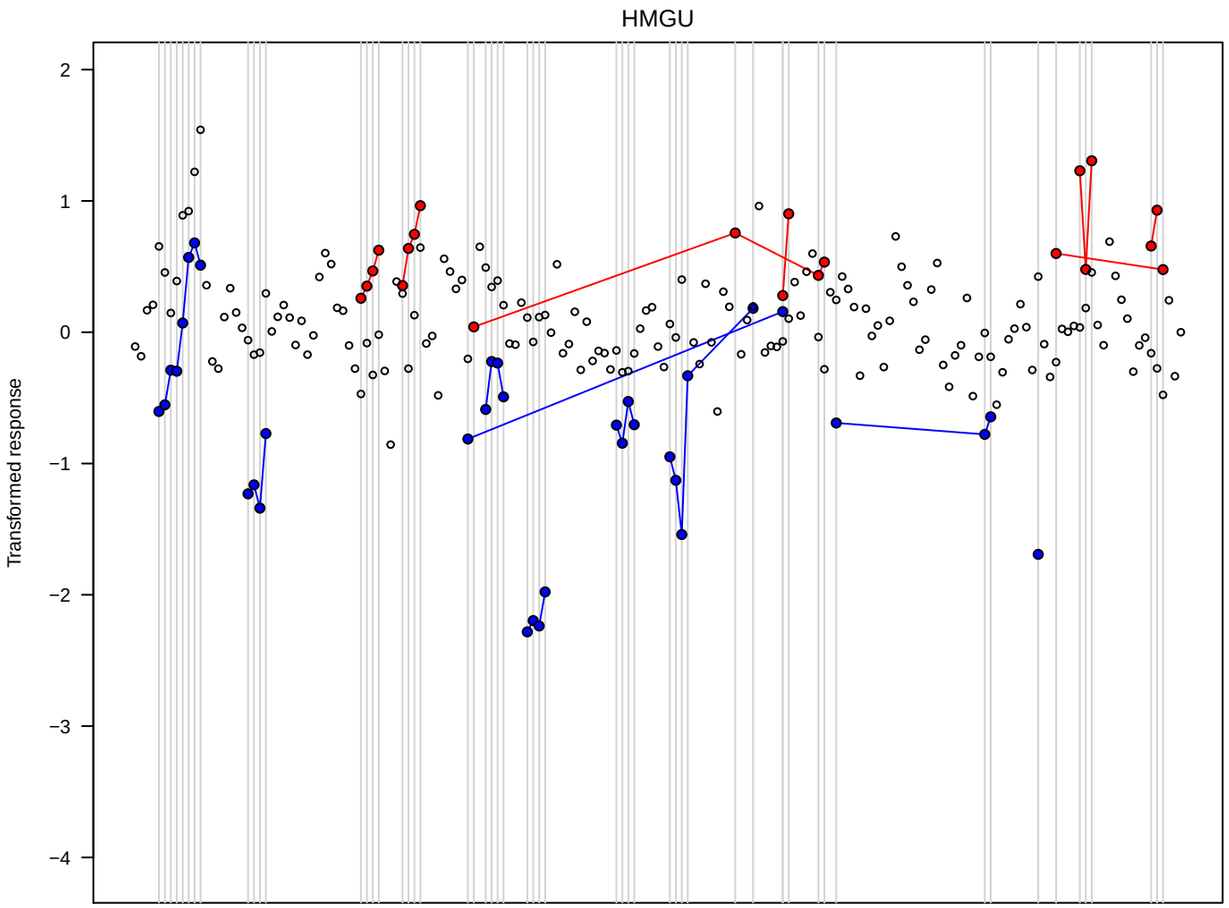
WTSI

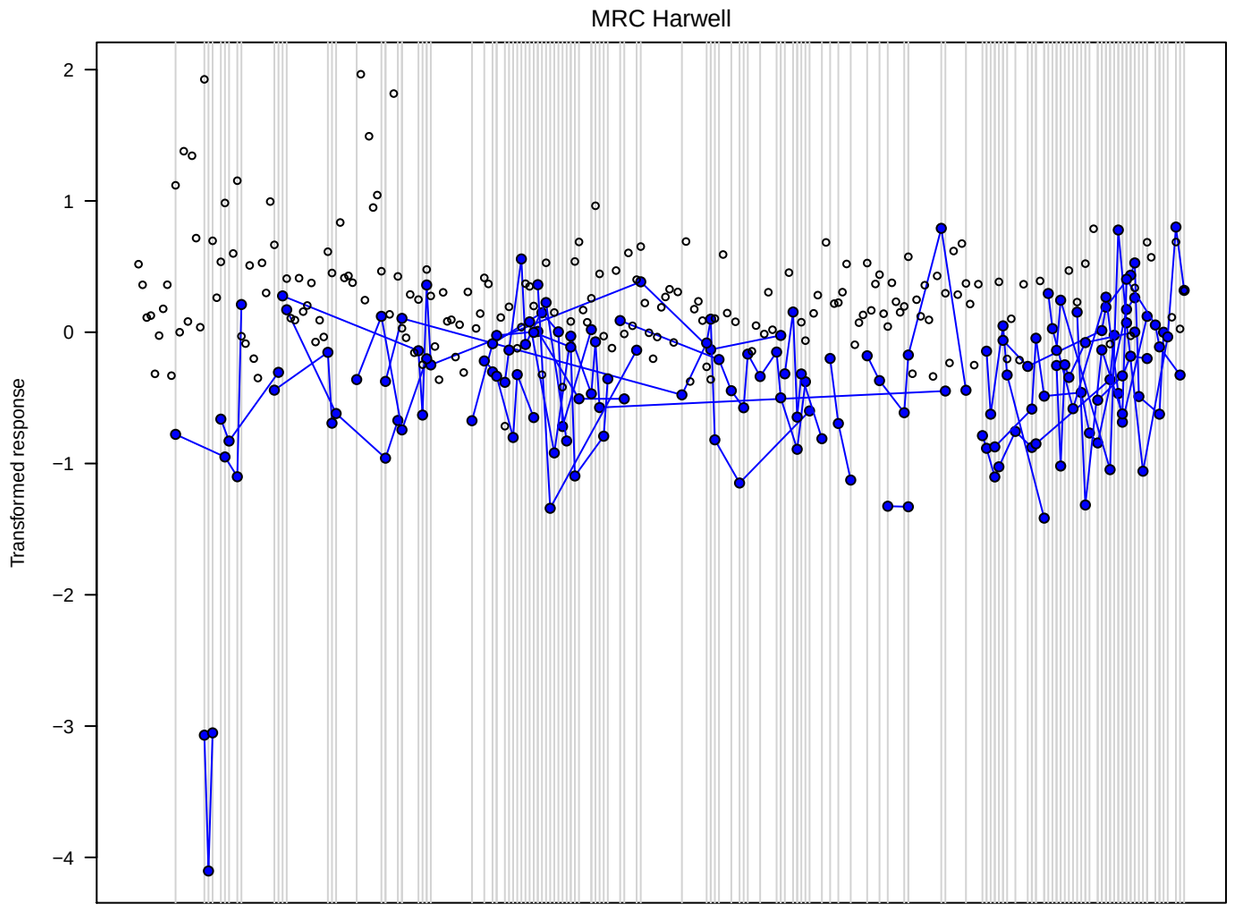
No data

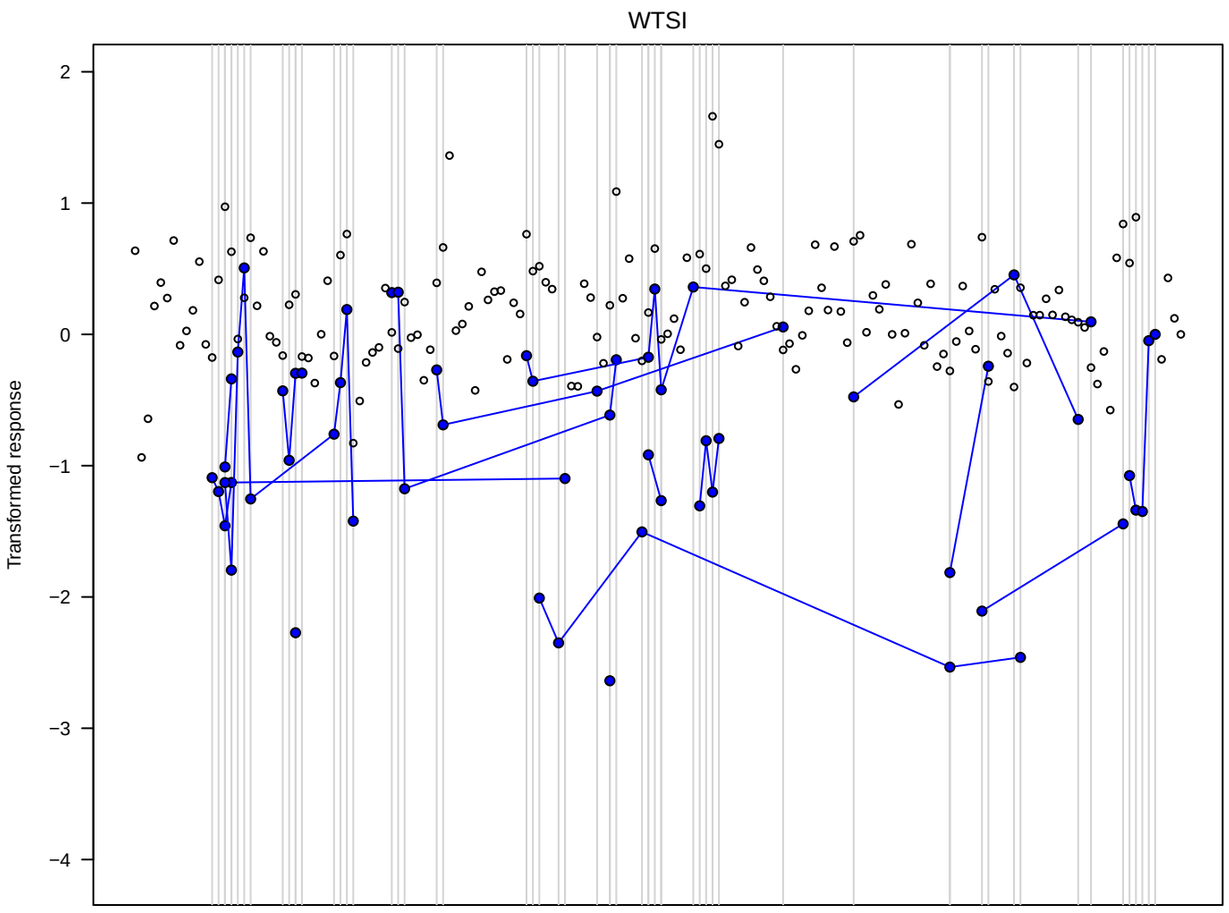
ICS

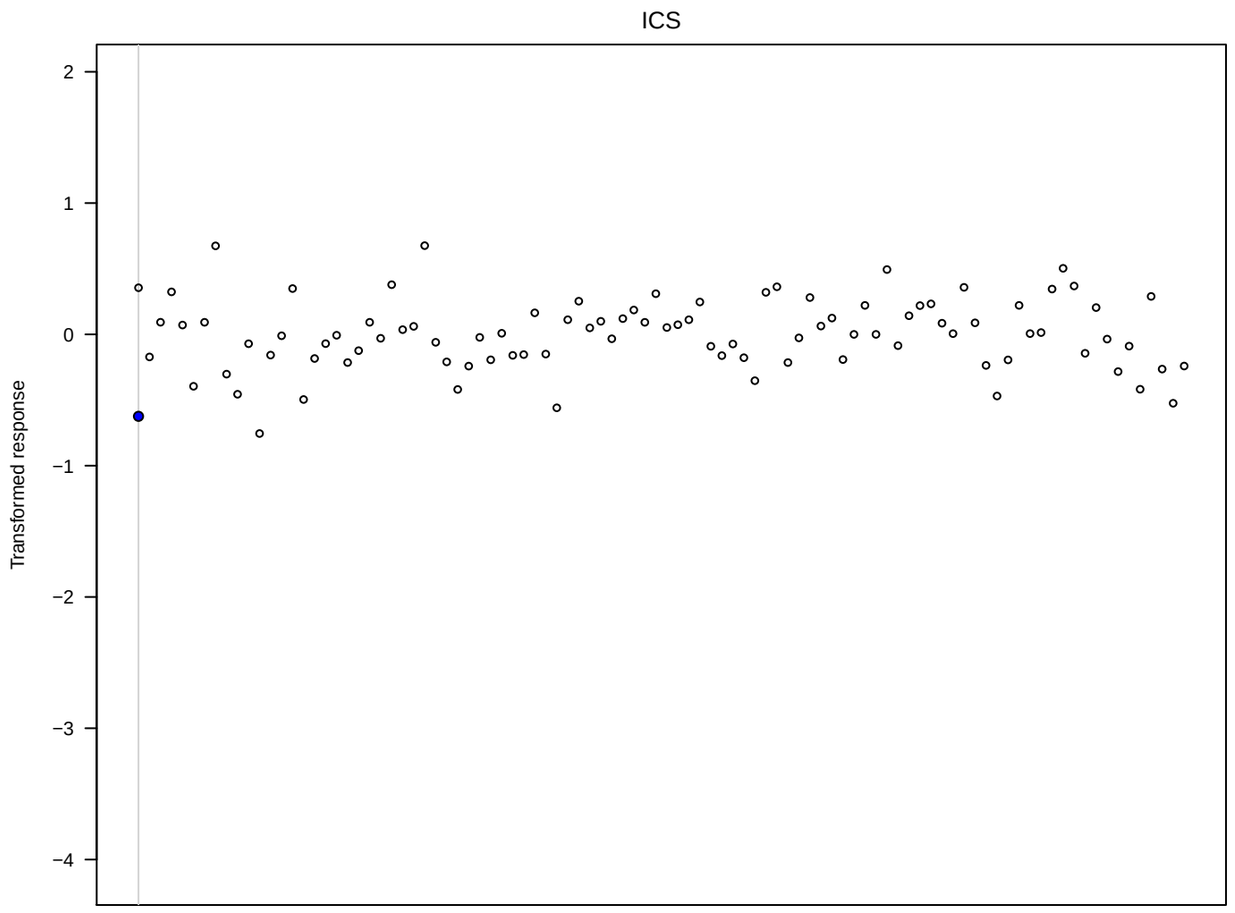


Body mass after experiment
(Calorimetry)



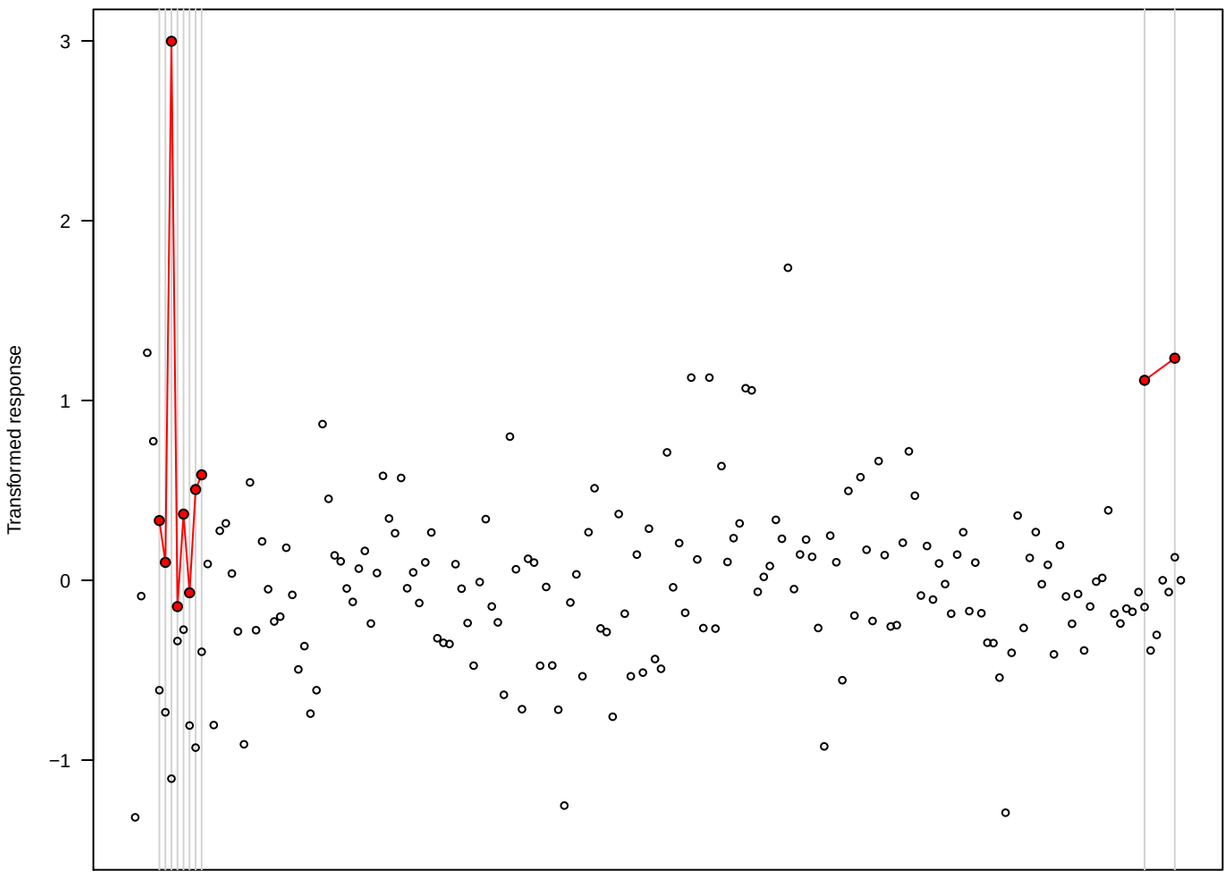




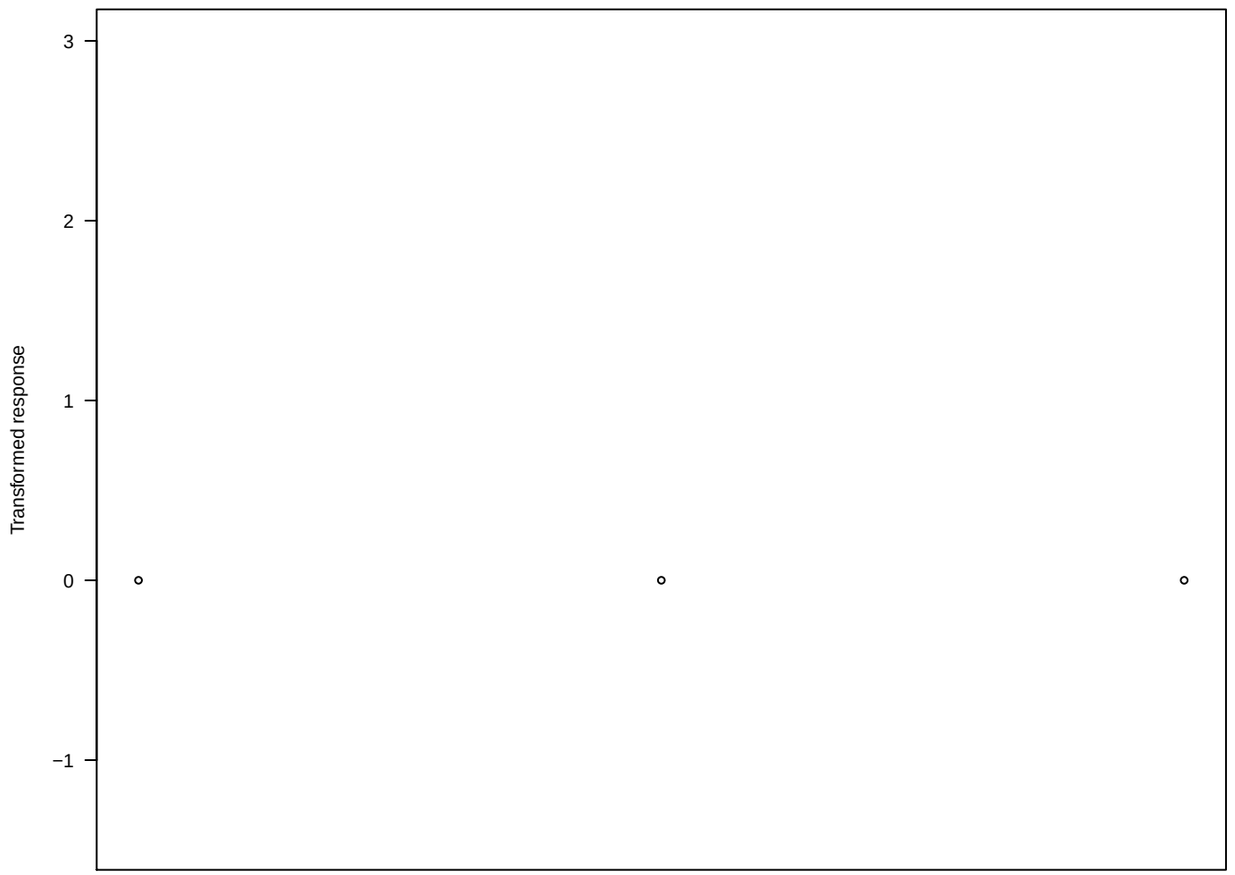


Total food intake
(Calorimetry)

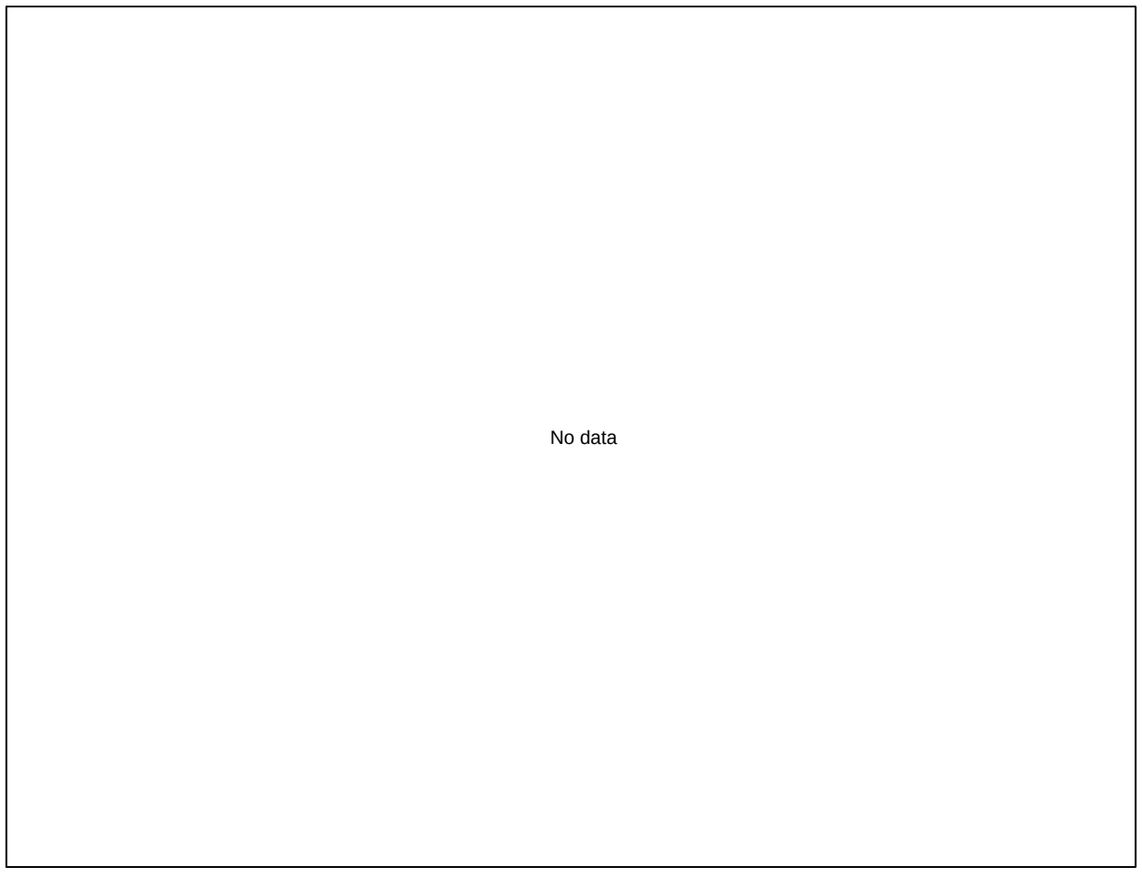
HMGU



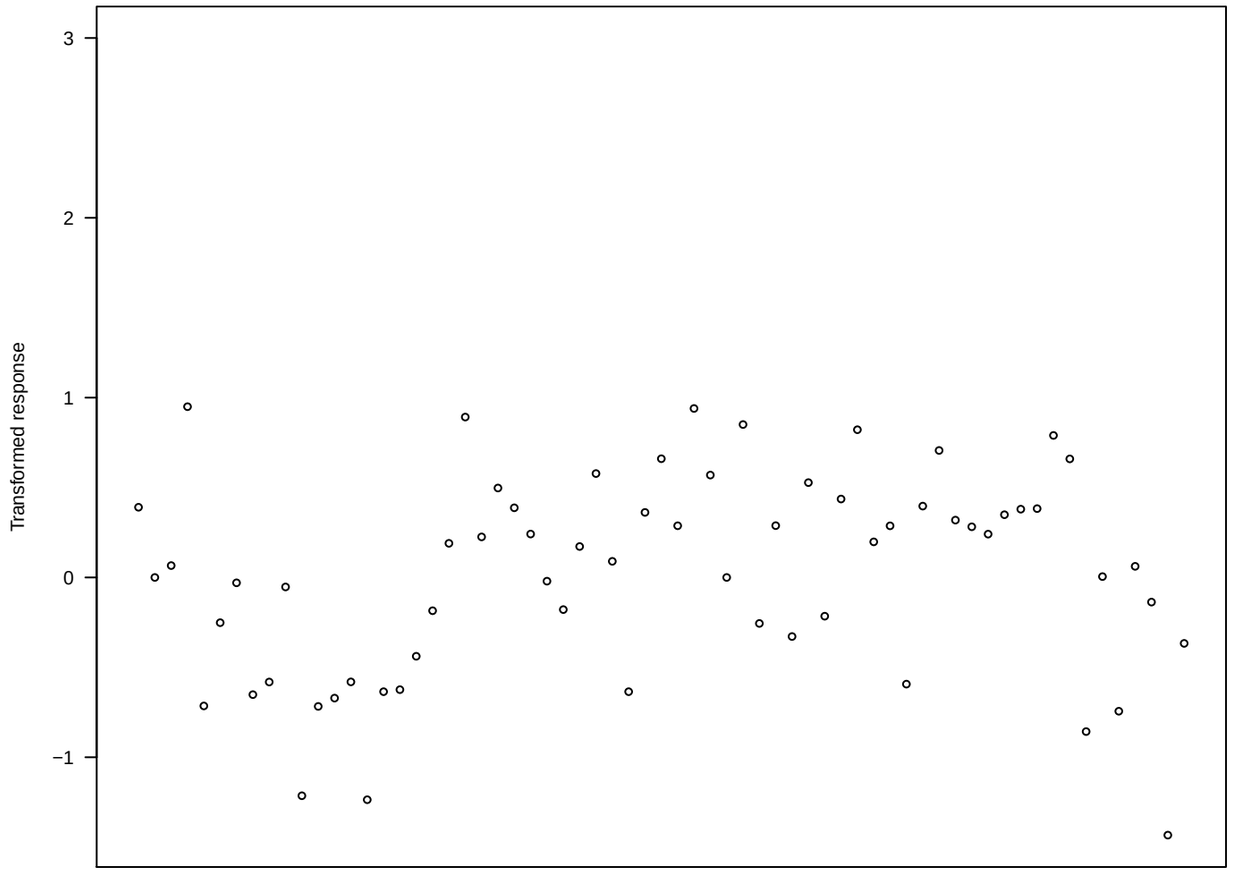
MRC Harwell



WTSI

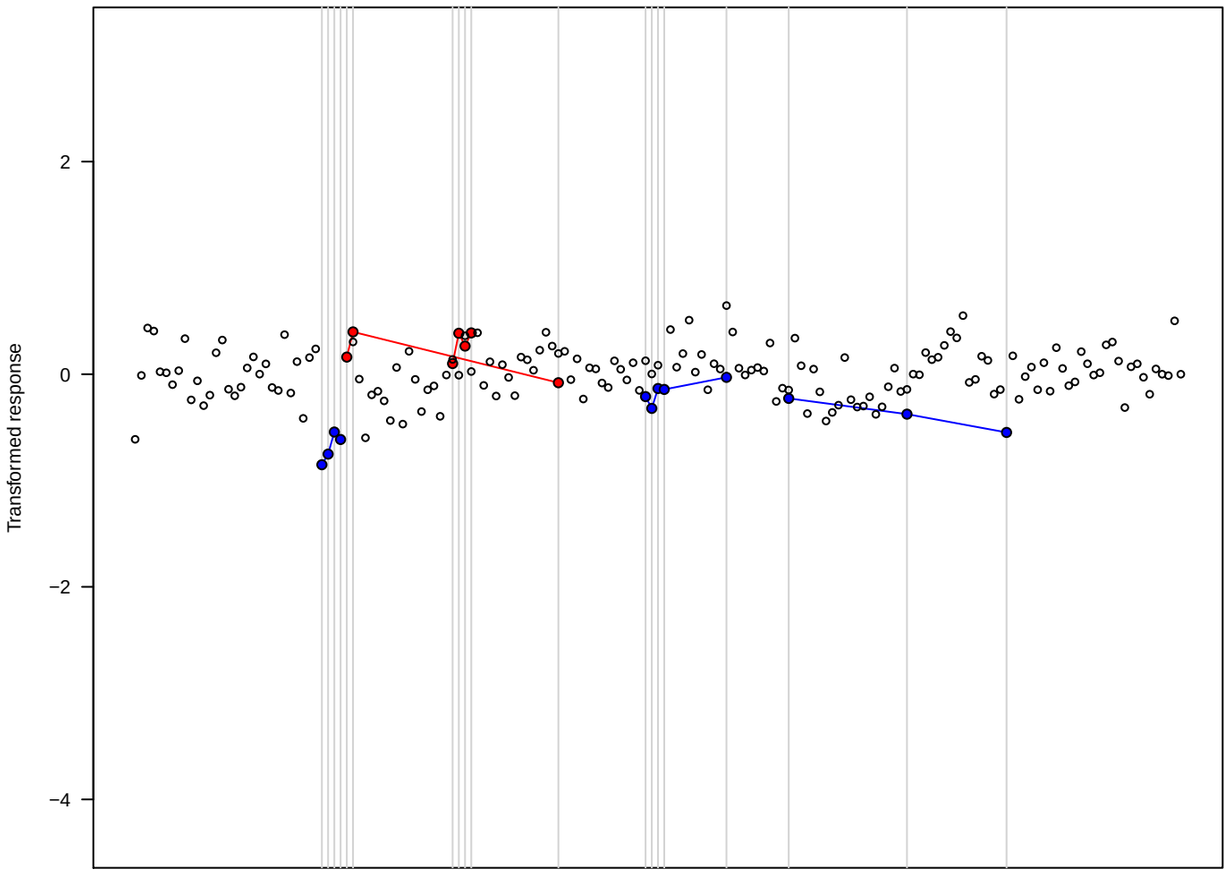


ICS

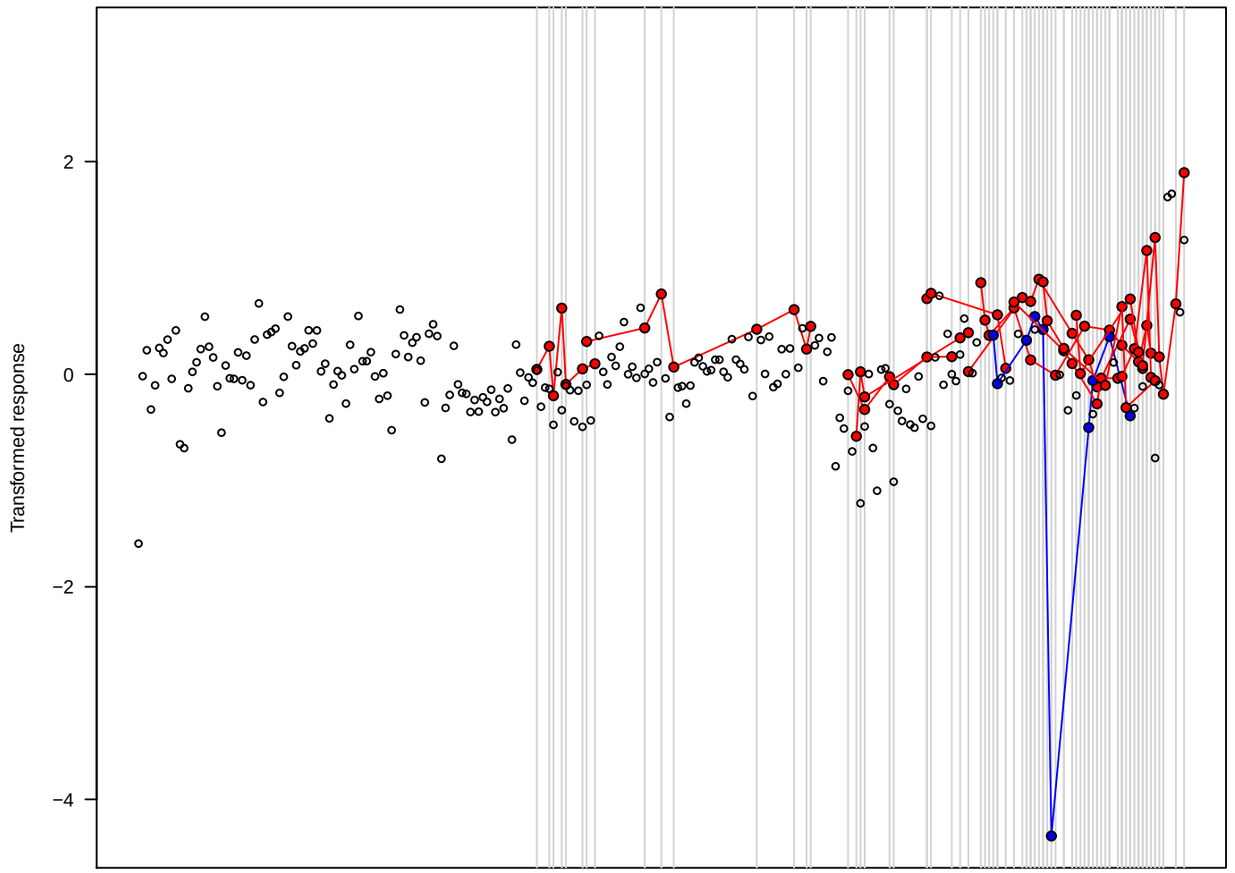


Respiratory Exchange Ratio
(Calorimetry)

HMGU



MRC Harwell



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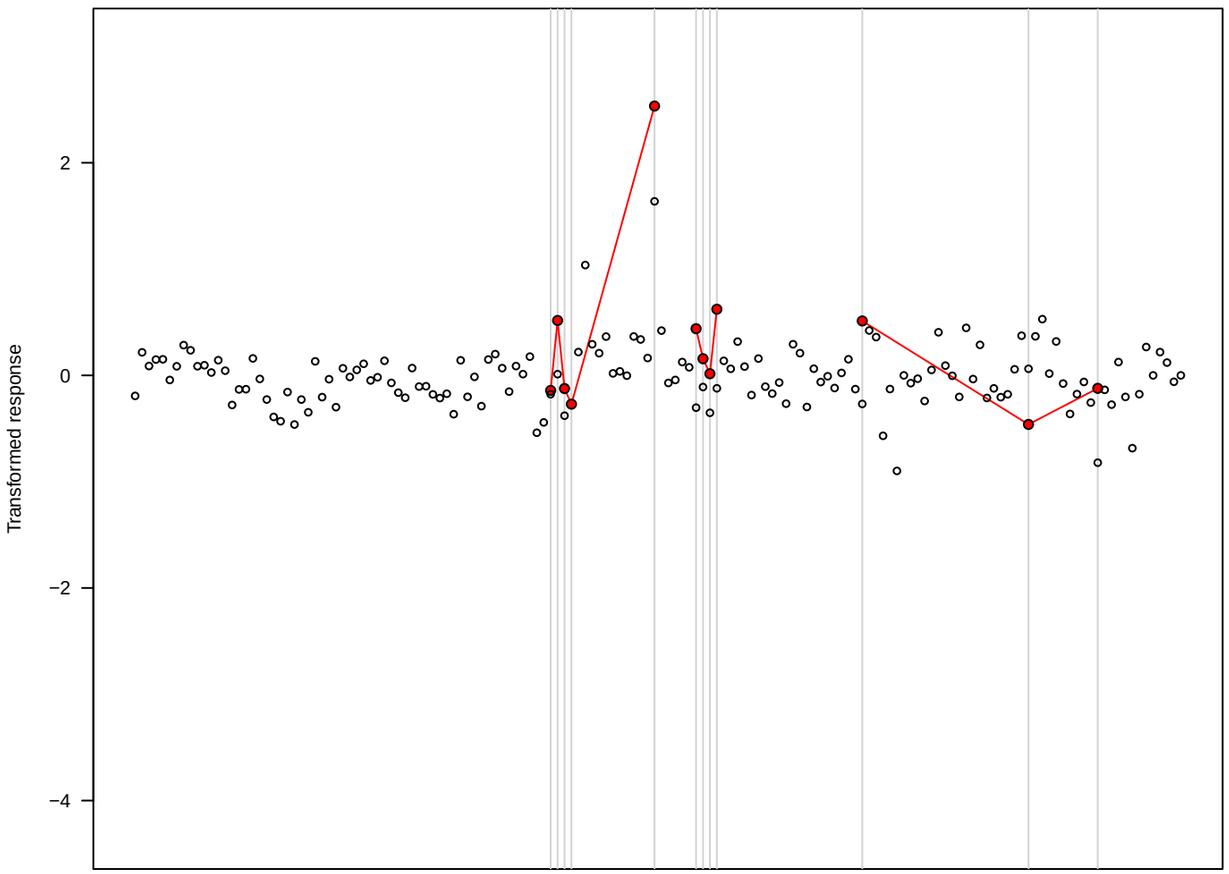

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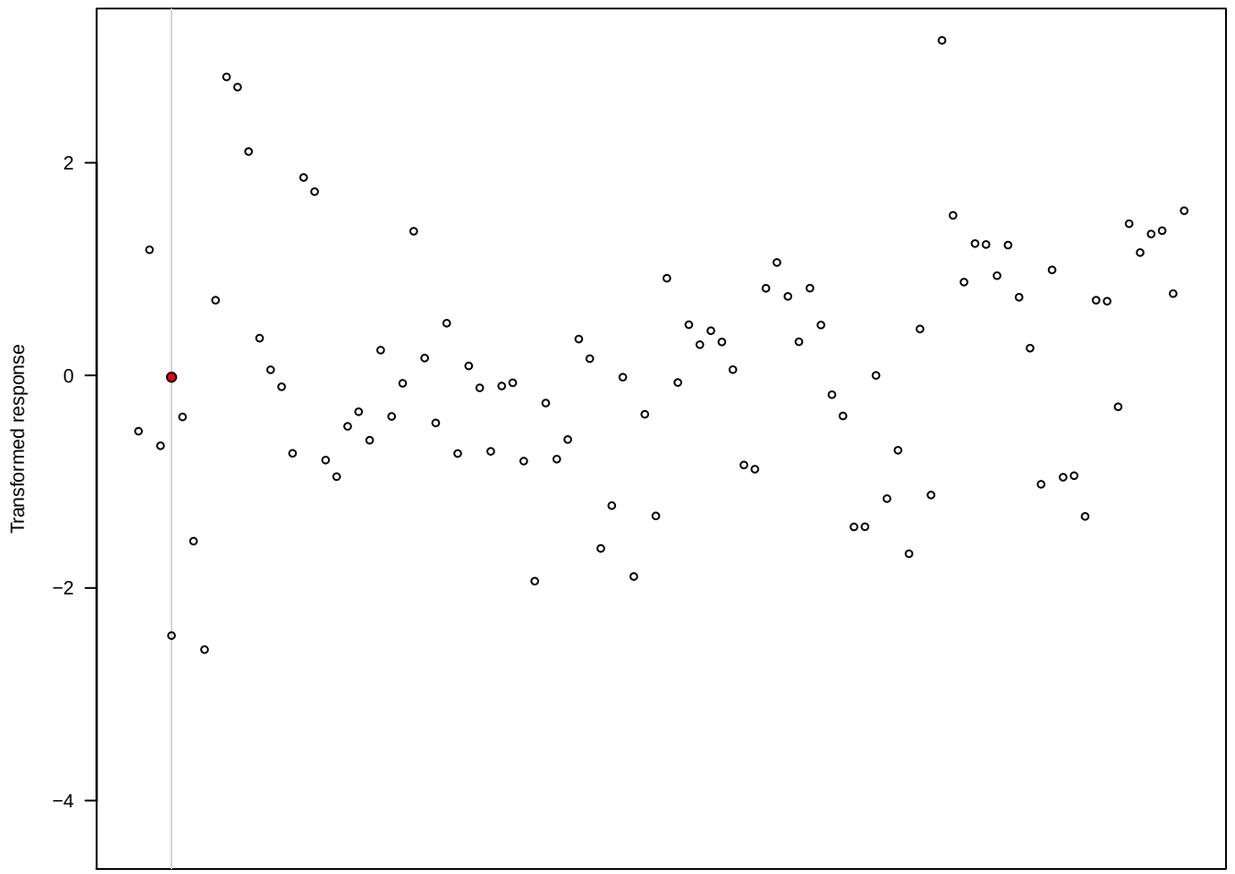
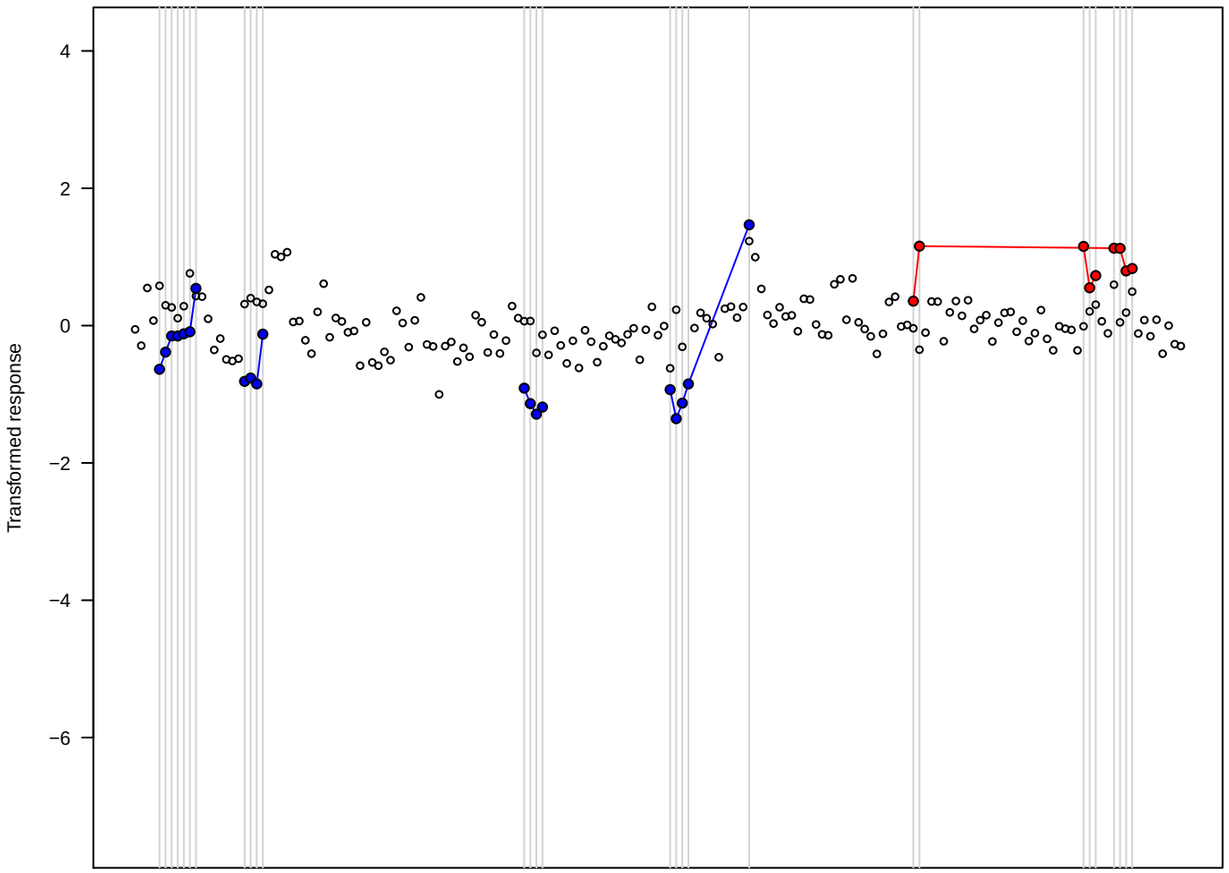
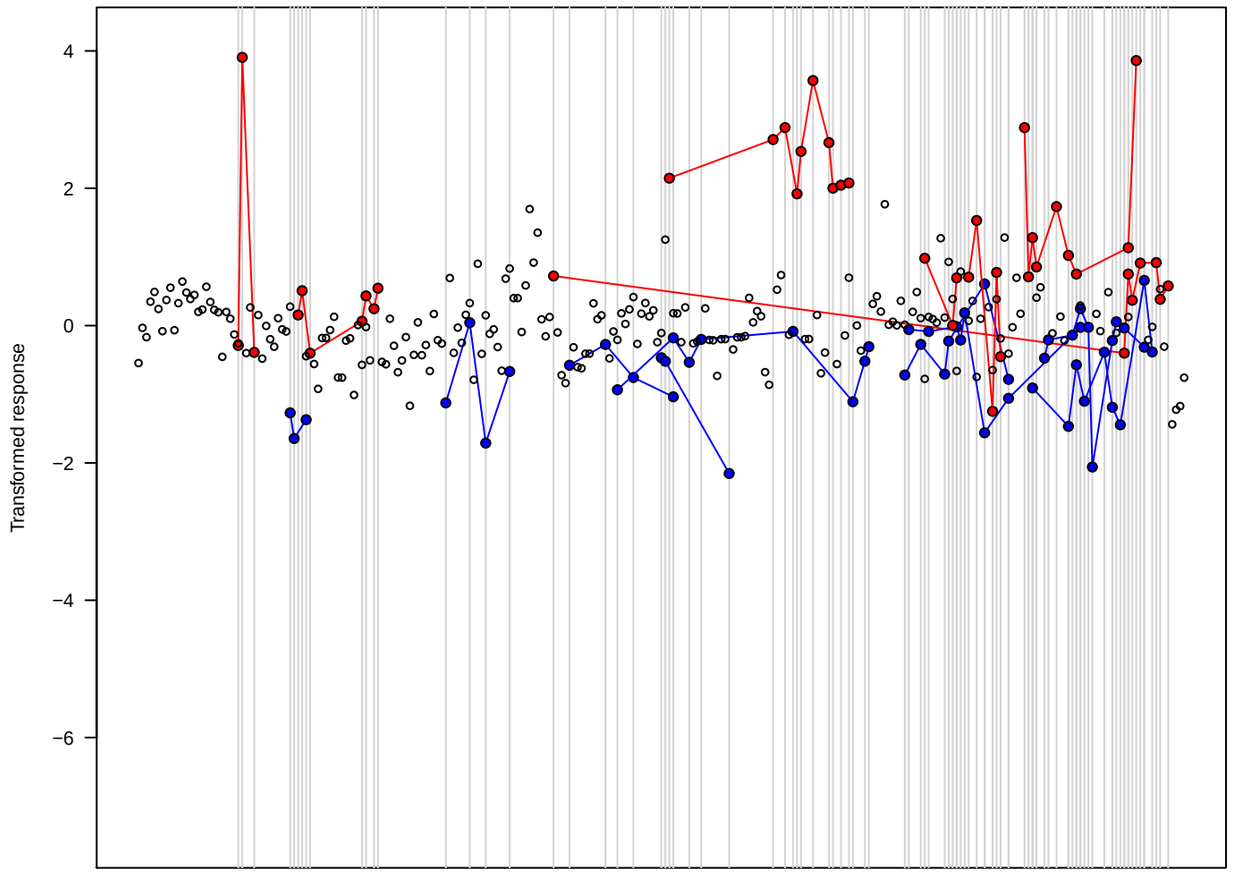


Dark Oxygen consumption
(Calorimetry)

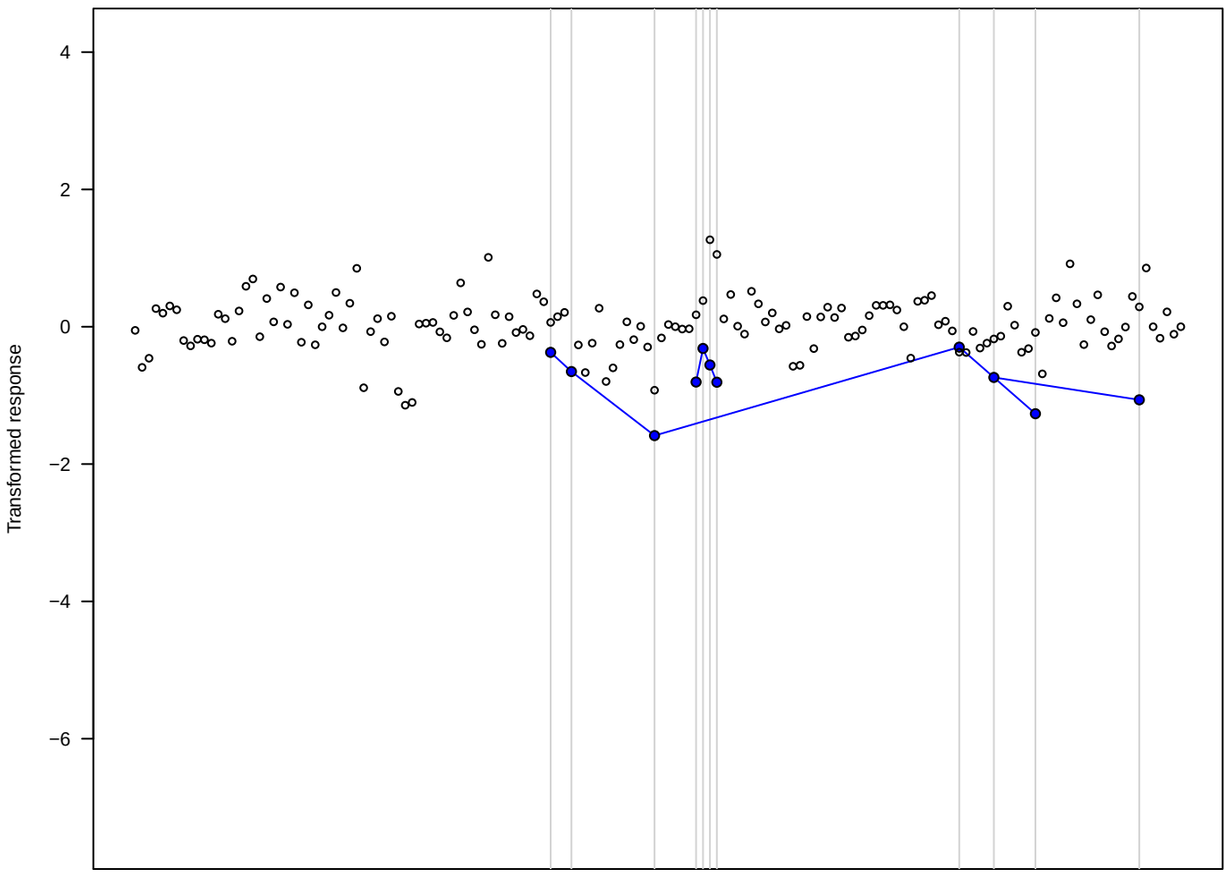
HMGU



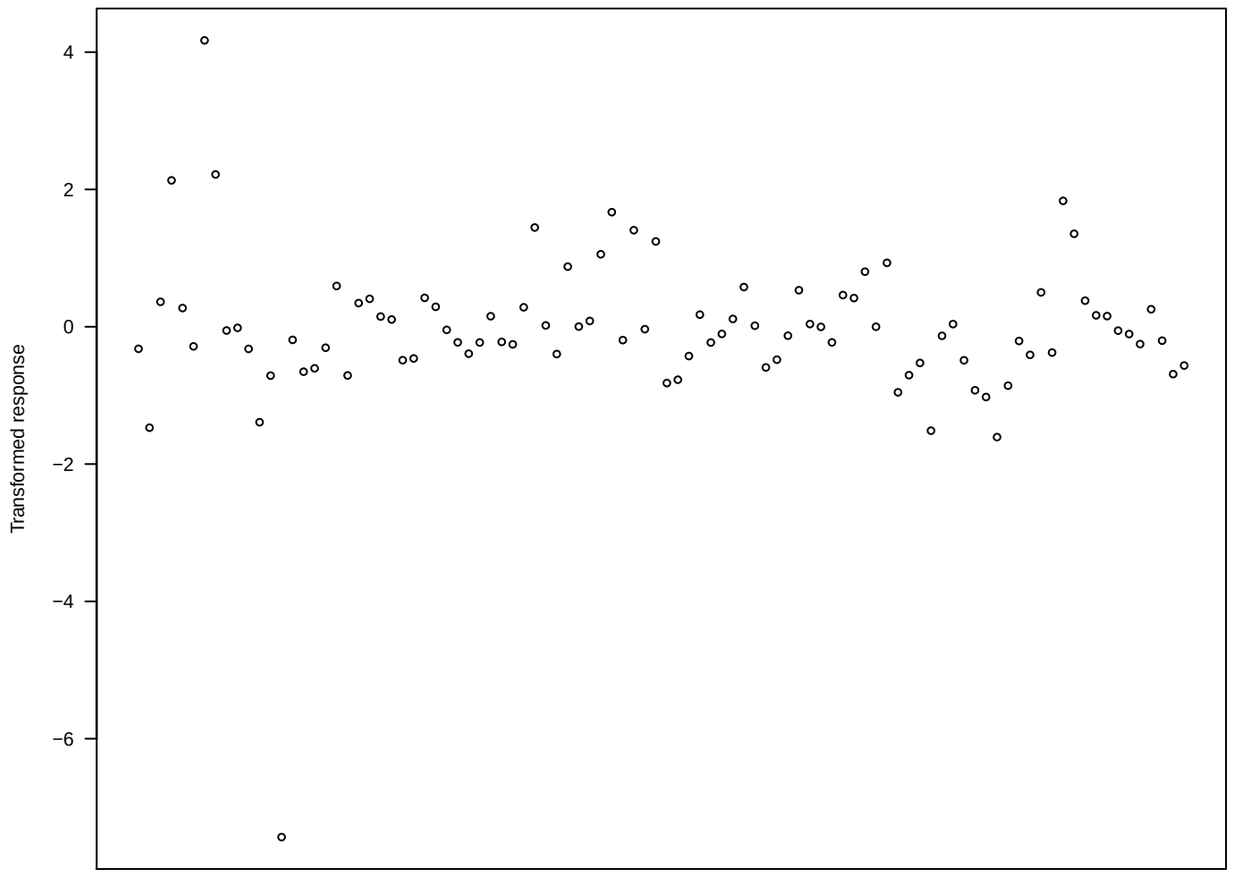
MRC Harwell



WTSI

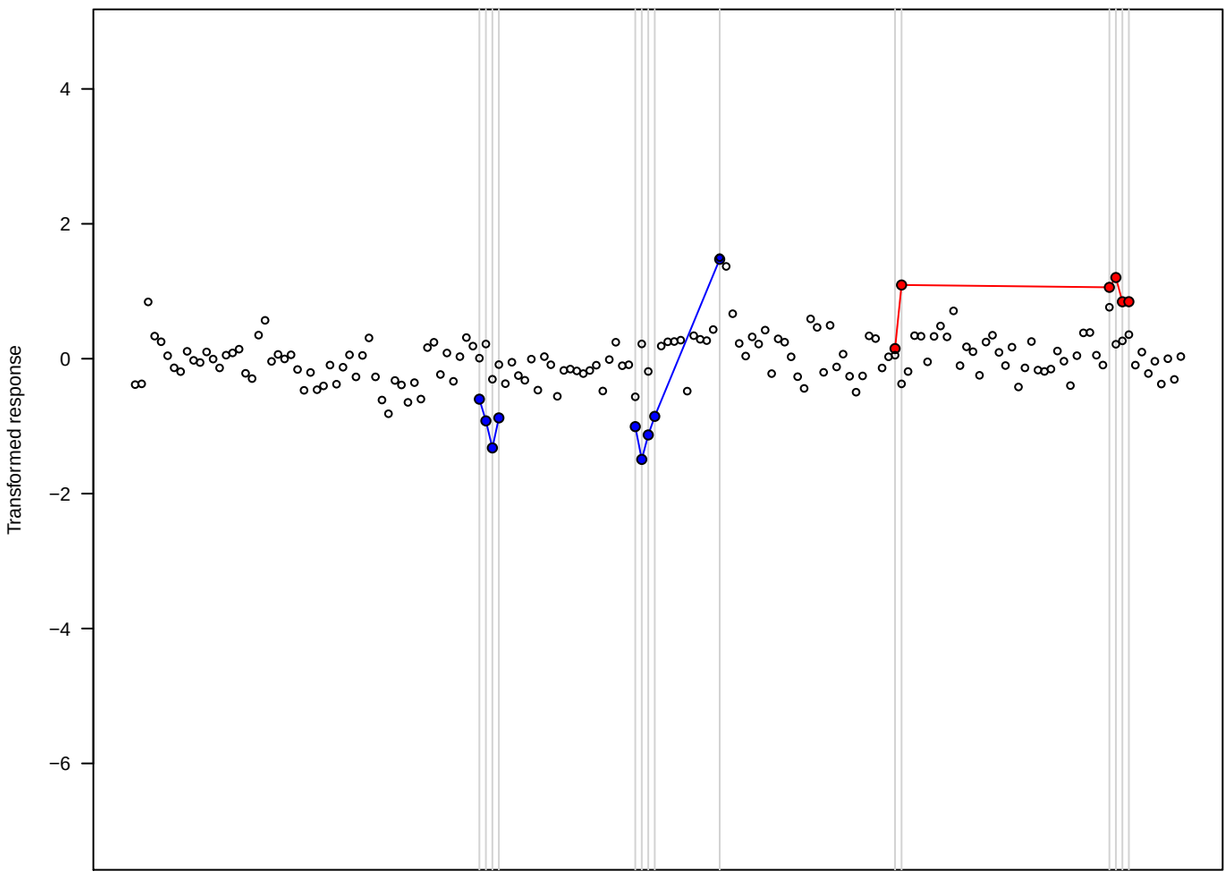


ICS

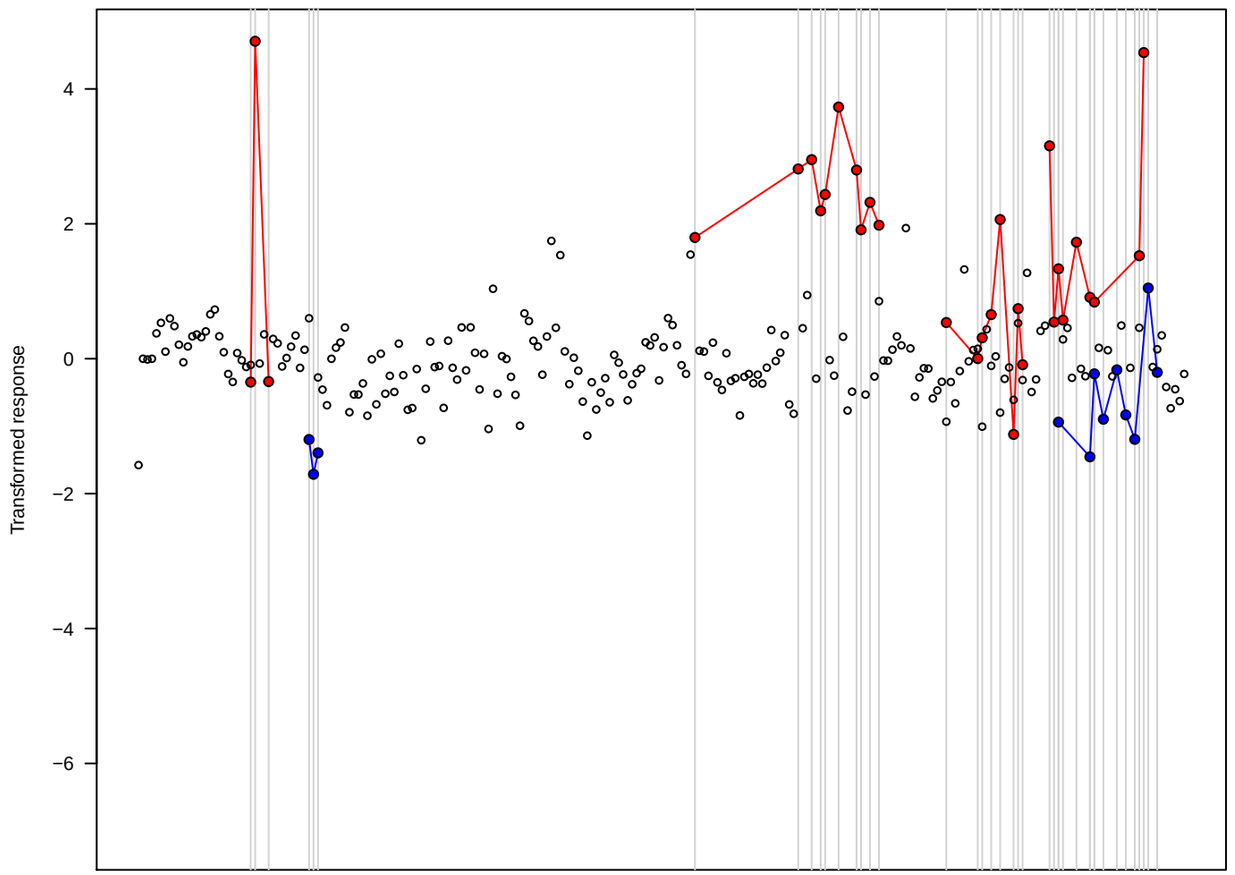


Dark Carbon dioxide production
(Calorimetry)

HMGU



MRC Harwell



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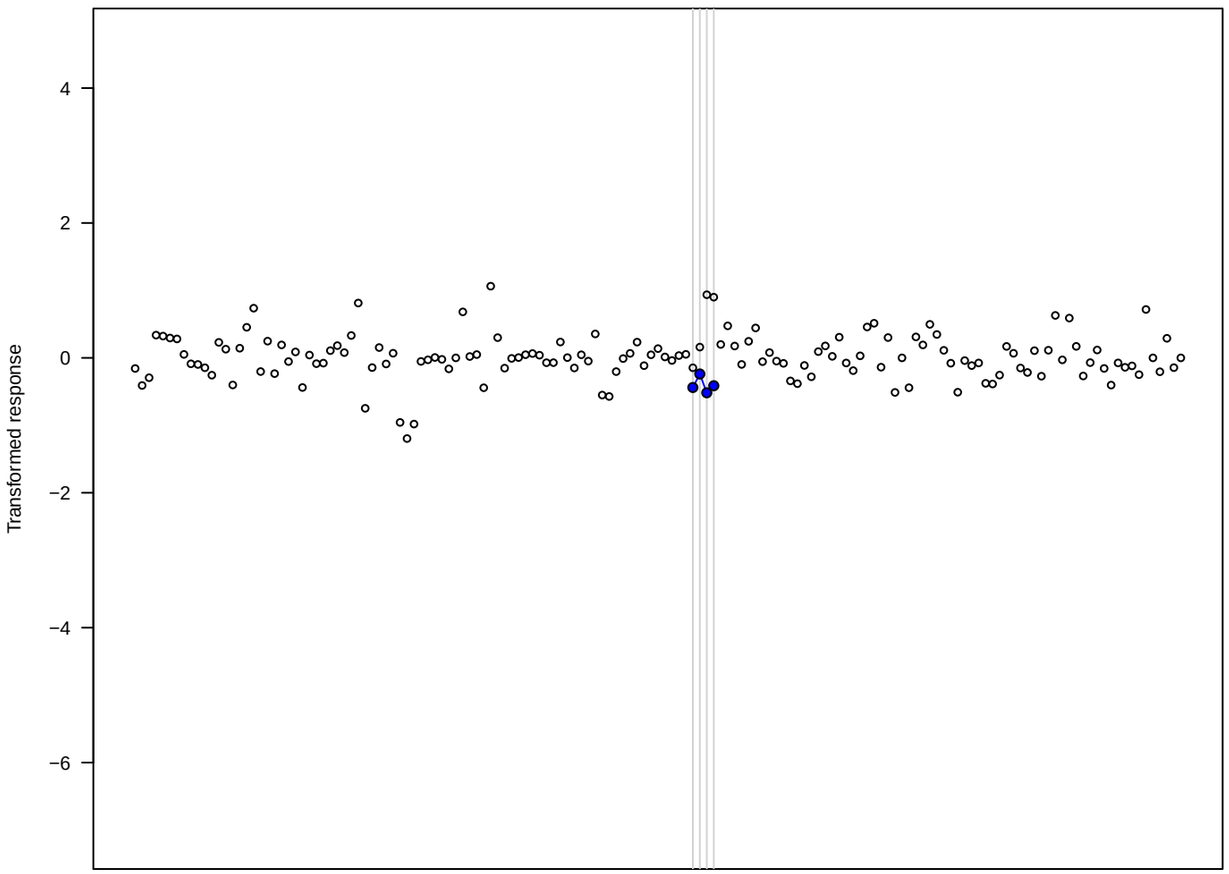

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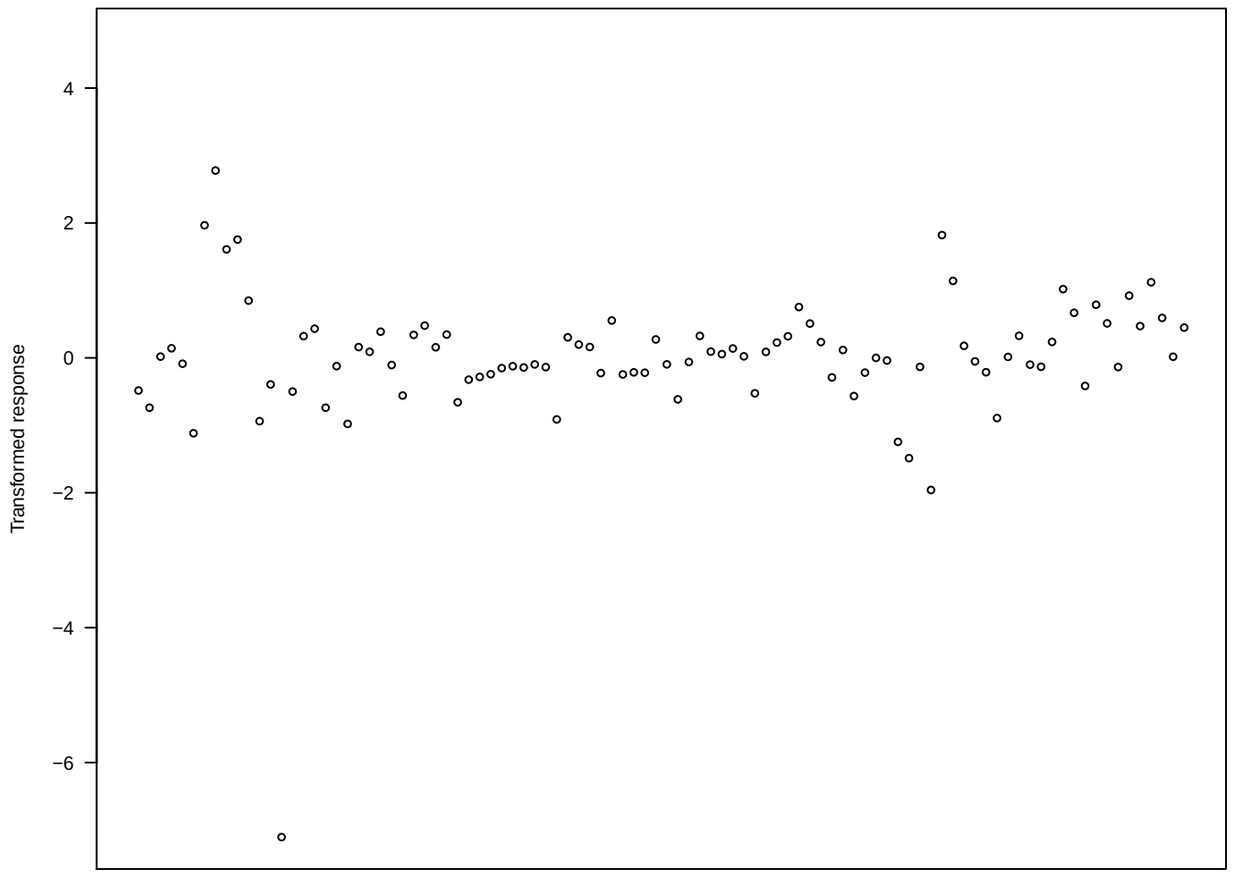
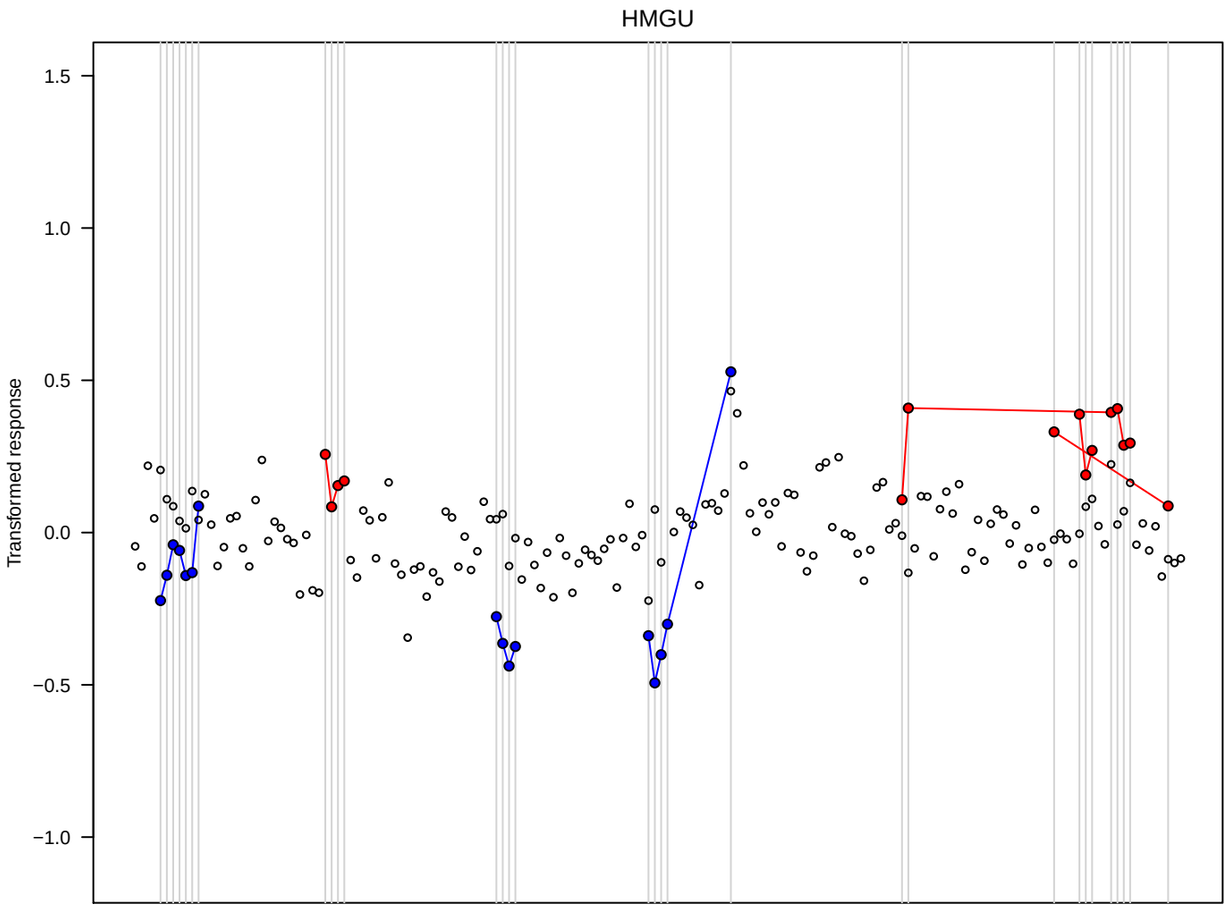
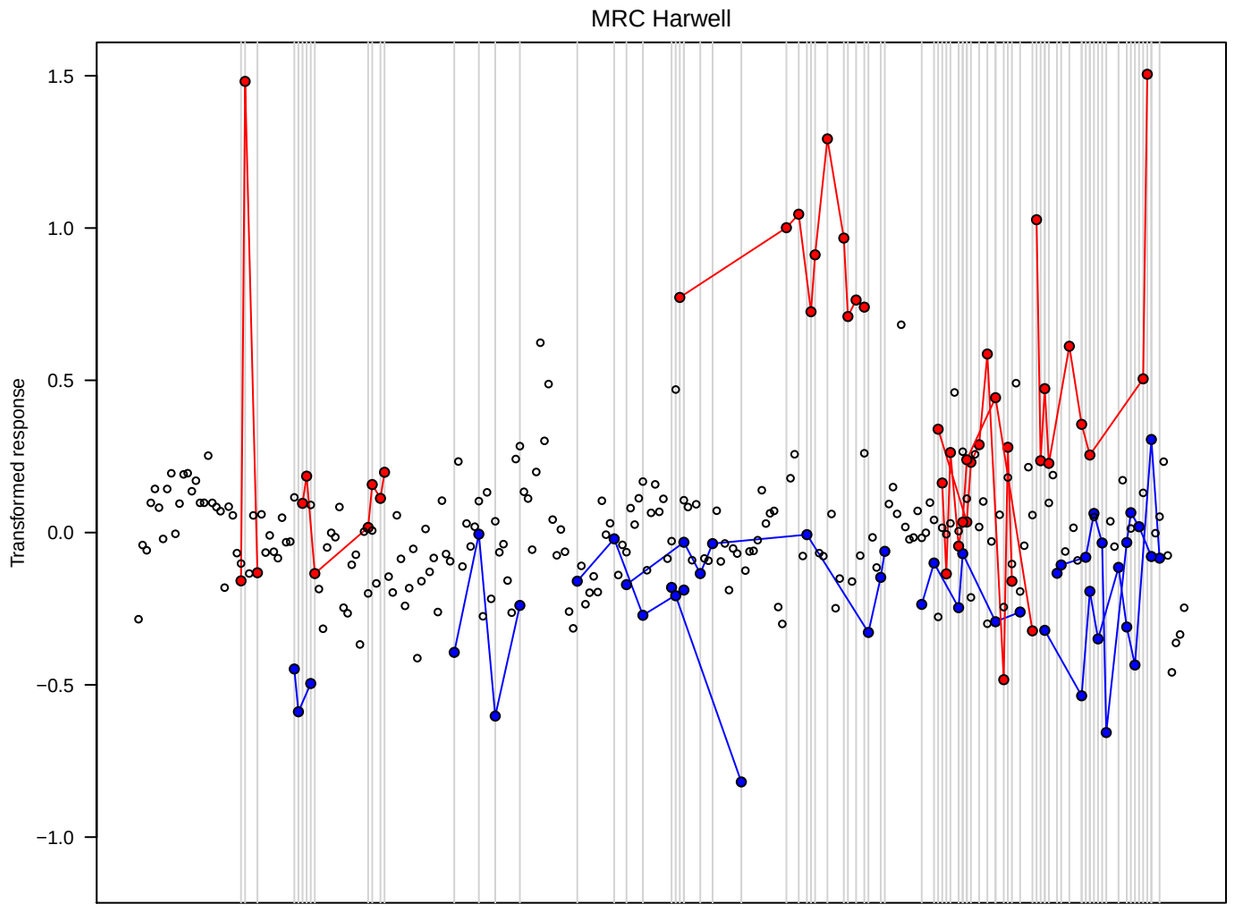
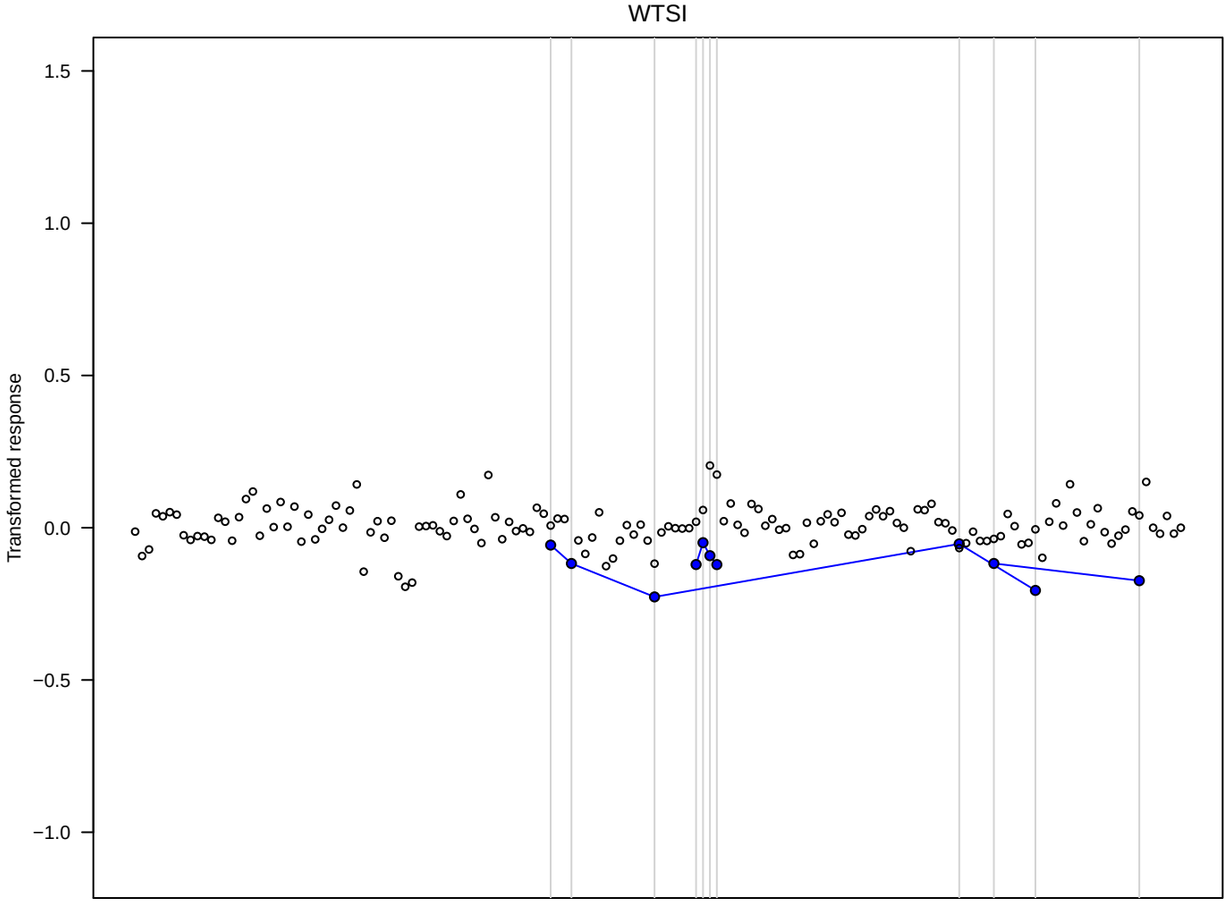
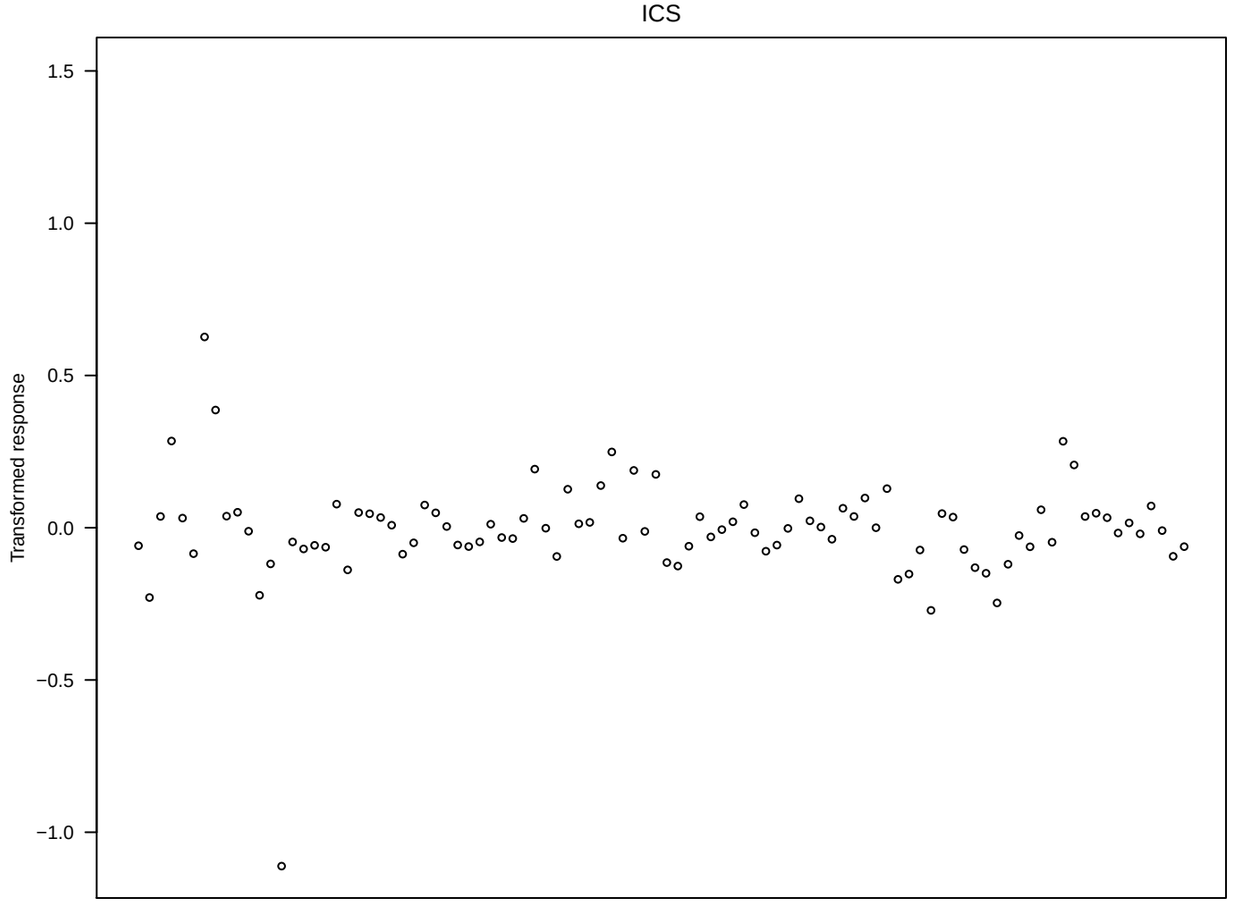


Dark Heat production
(Calorimetry)



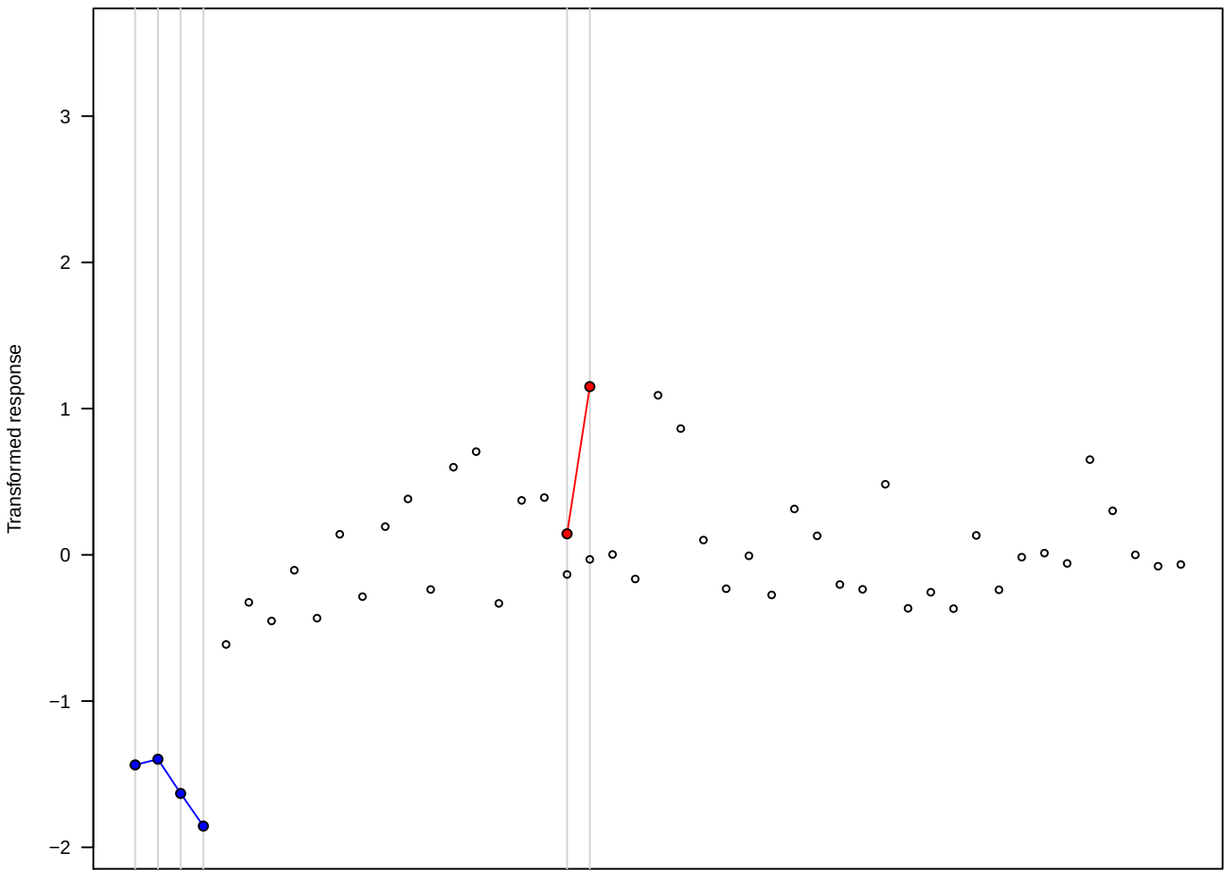






Dark Ambulatory activity
(Calorimetry)

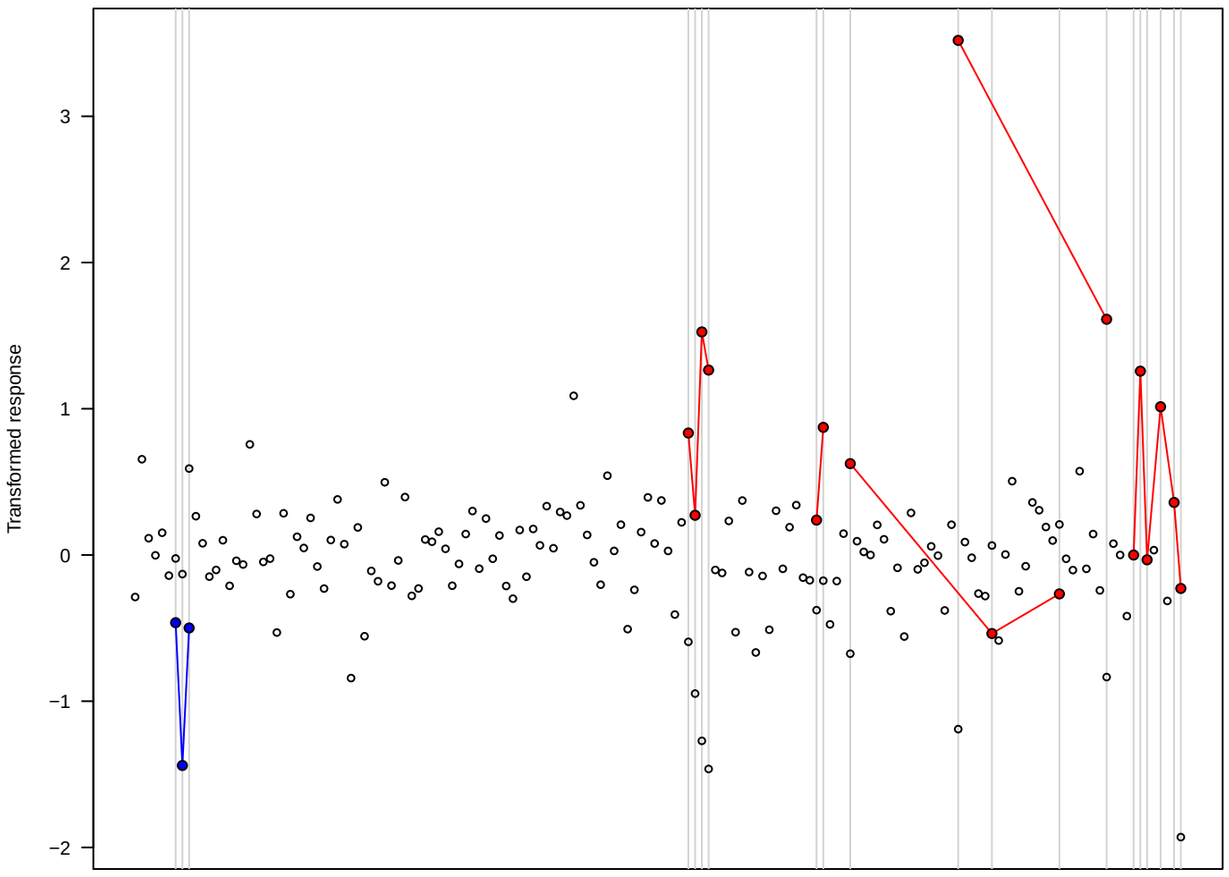
HMGU



MRC Harwell

No data

WTSI



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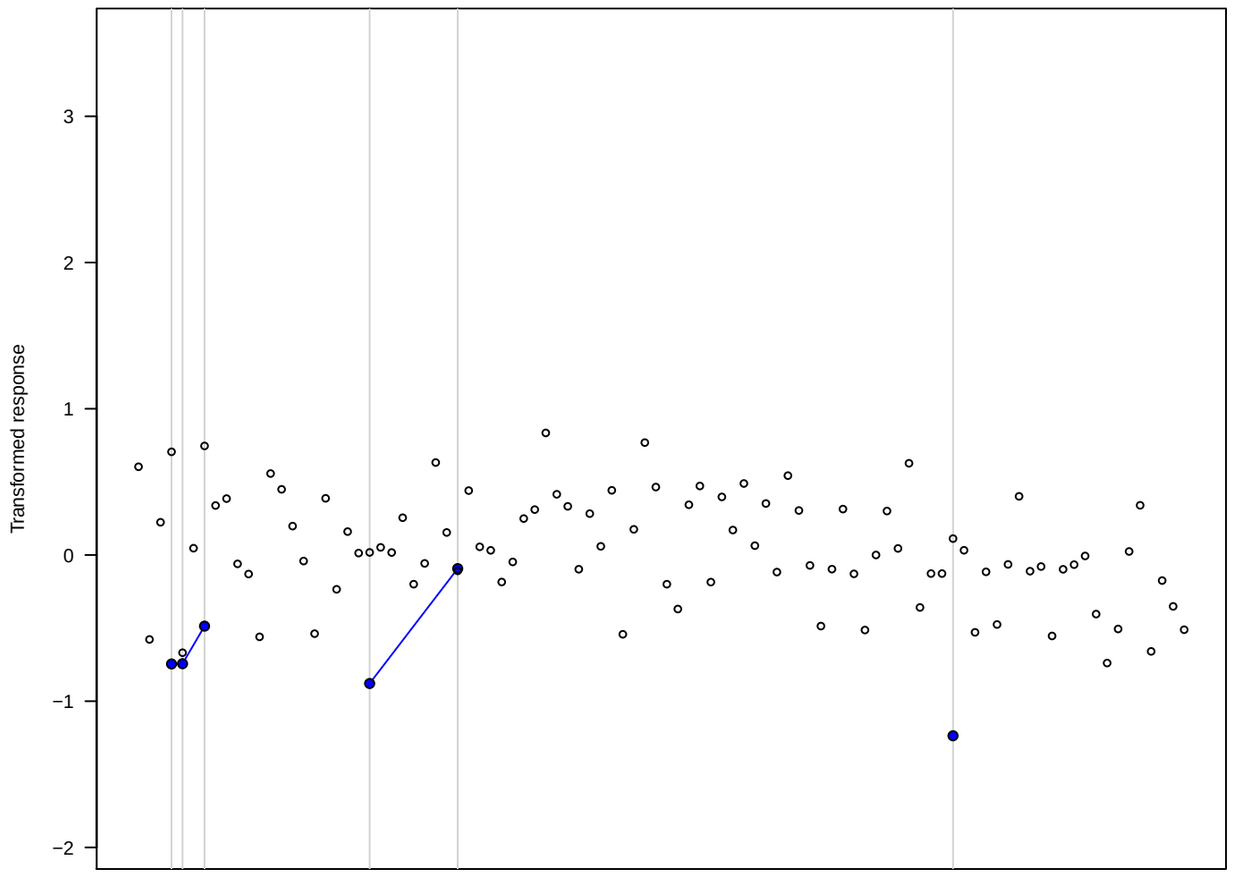
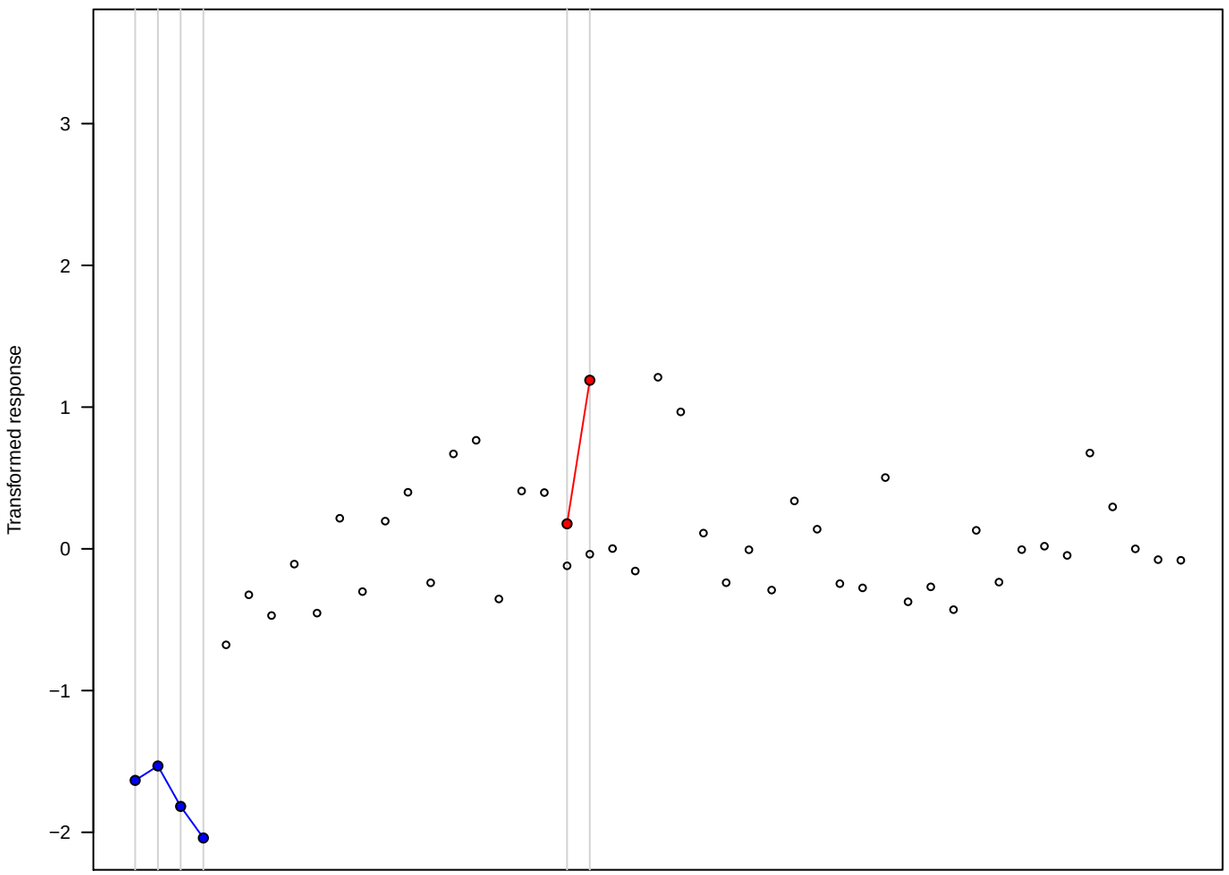


Dark Total activity
(Calorimetry)

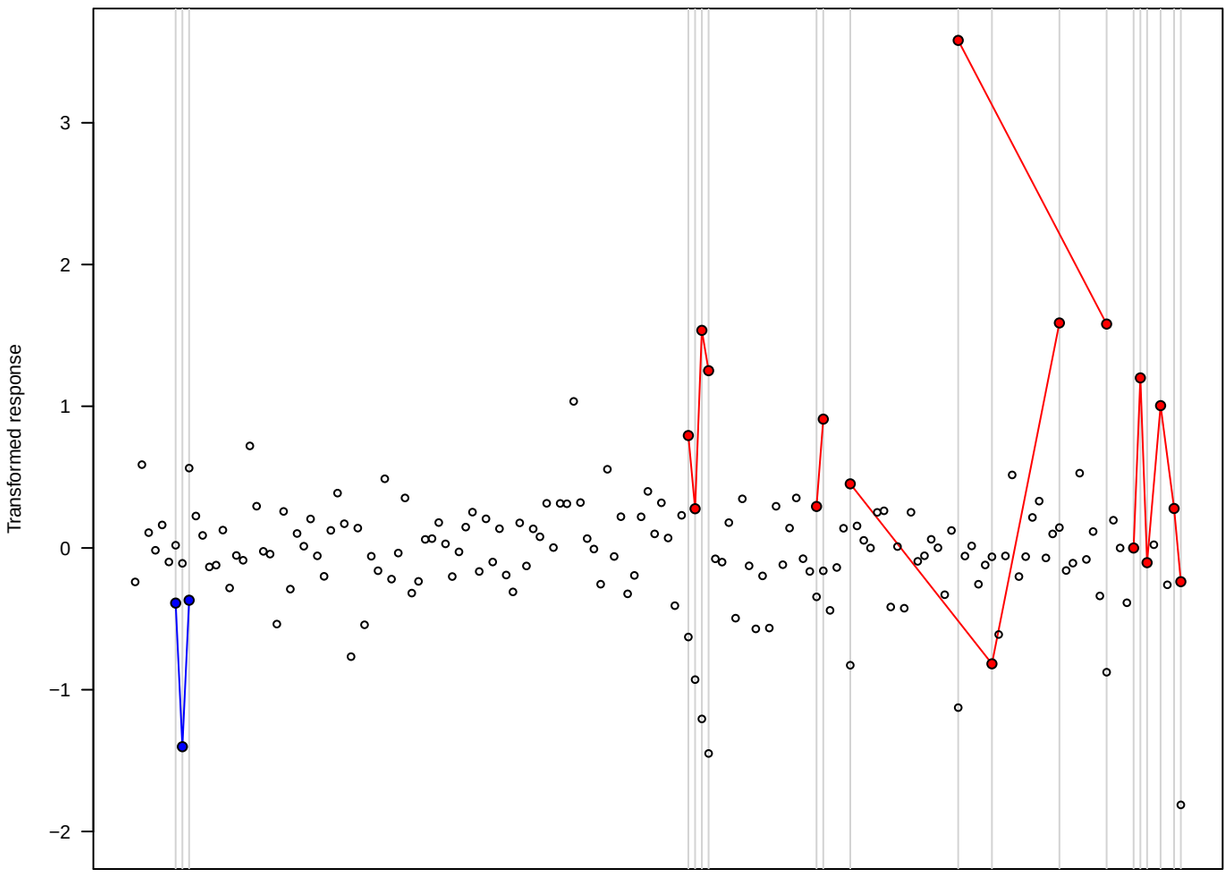
HMGU



MRC Harwell

No data

WTSI



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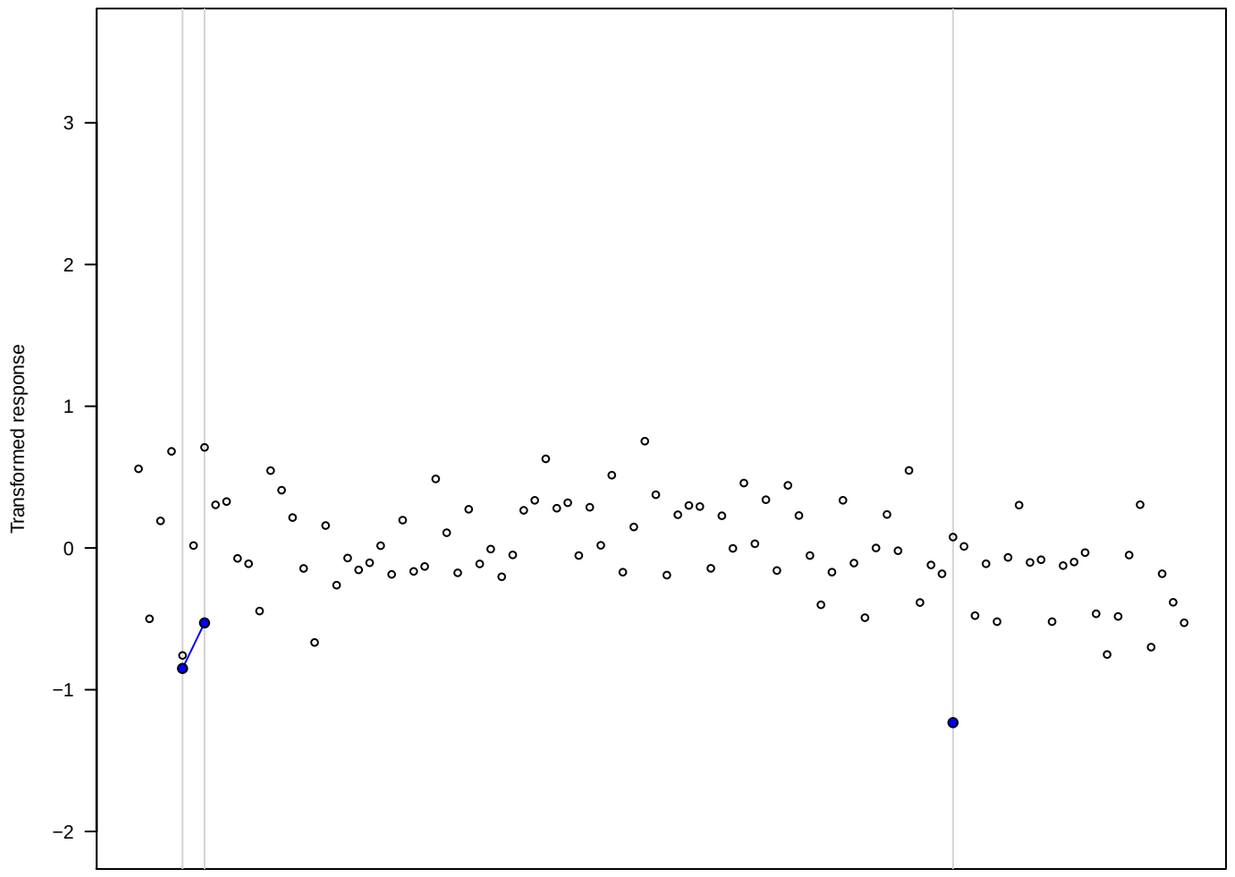
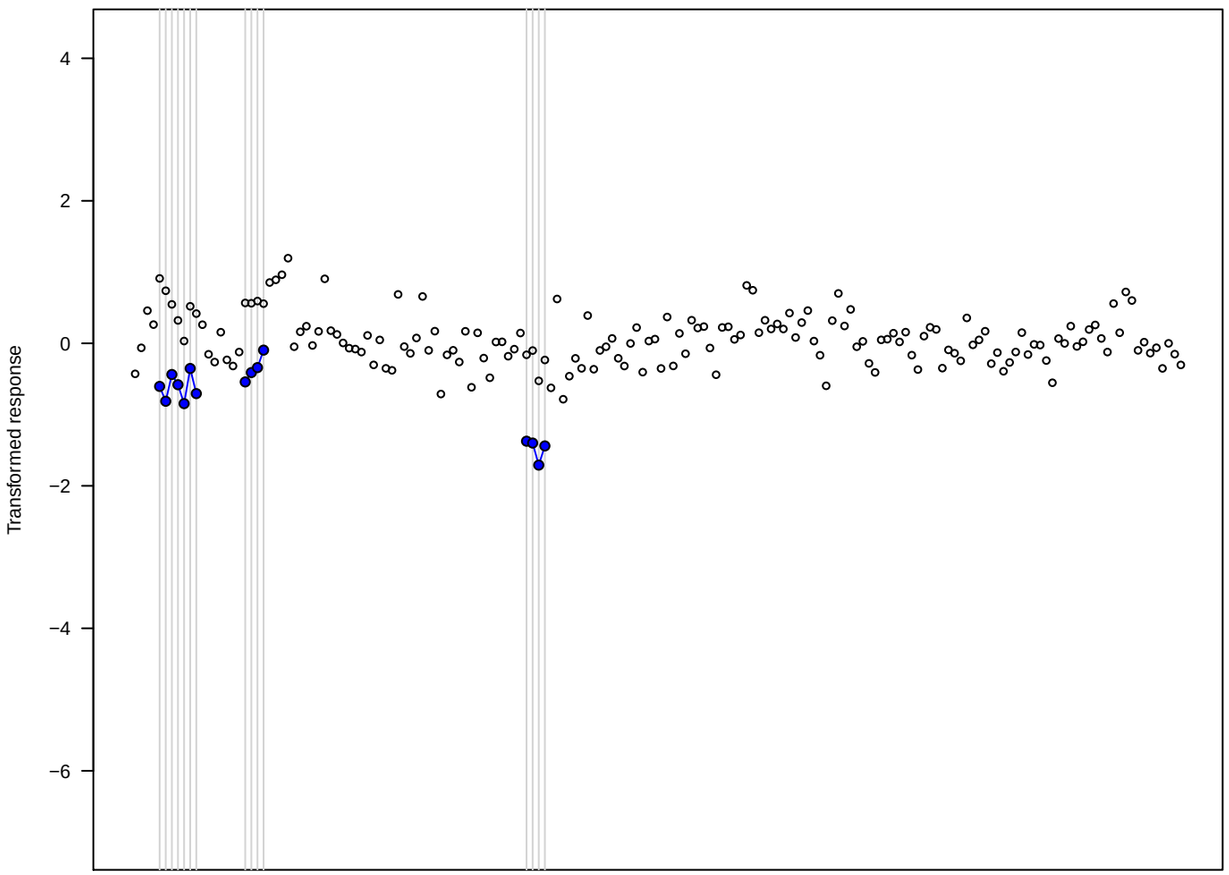
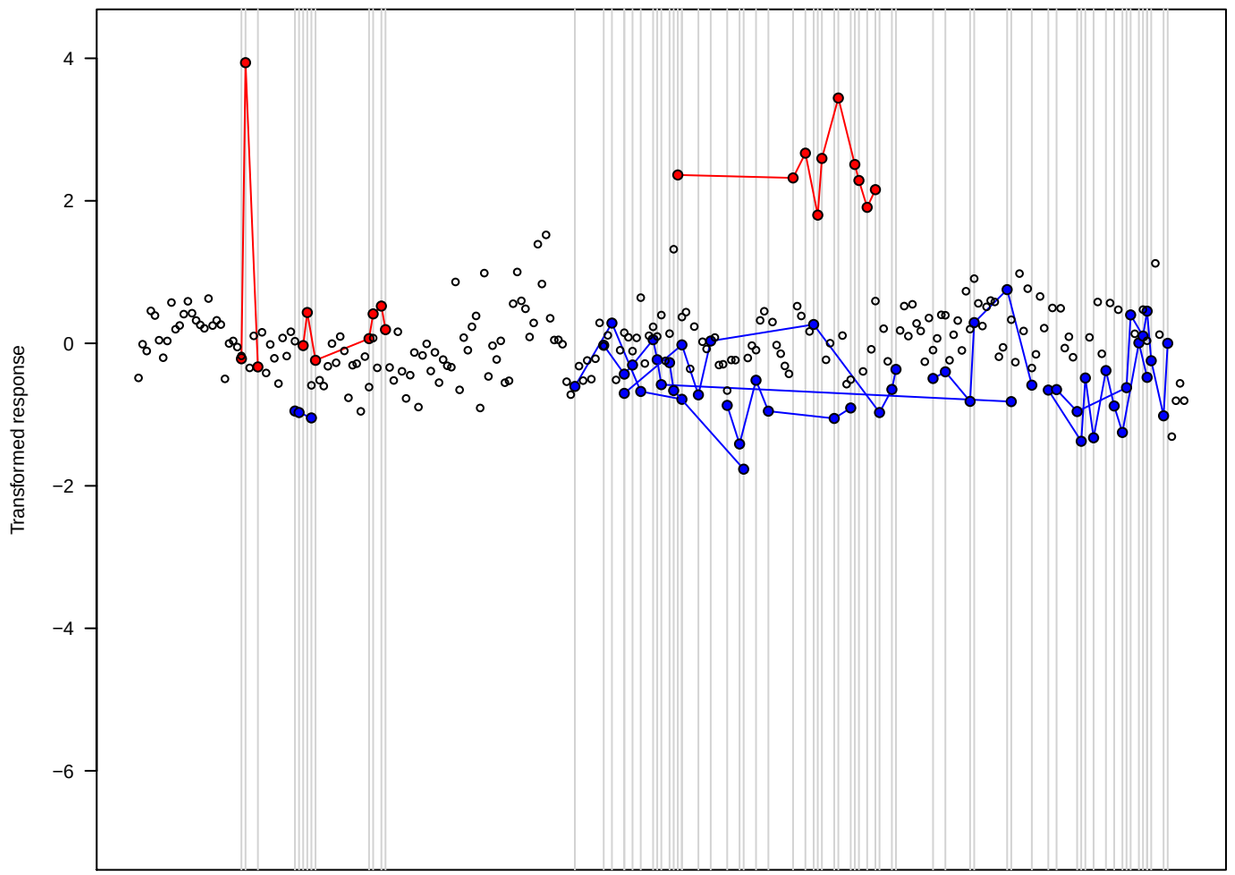


Light Oxygen consumption
(Calorimetry)

HMGU



MRC Harwell



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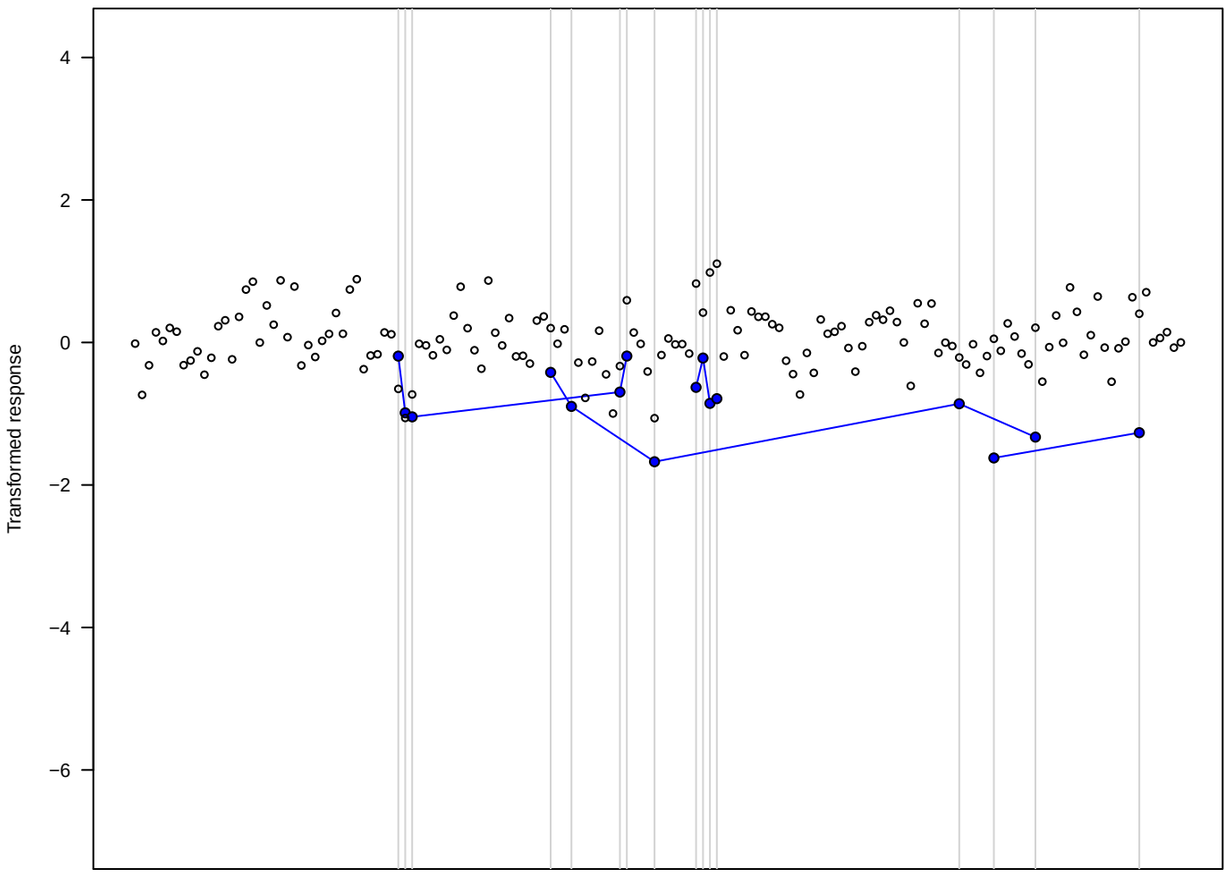
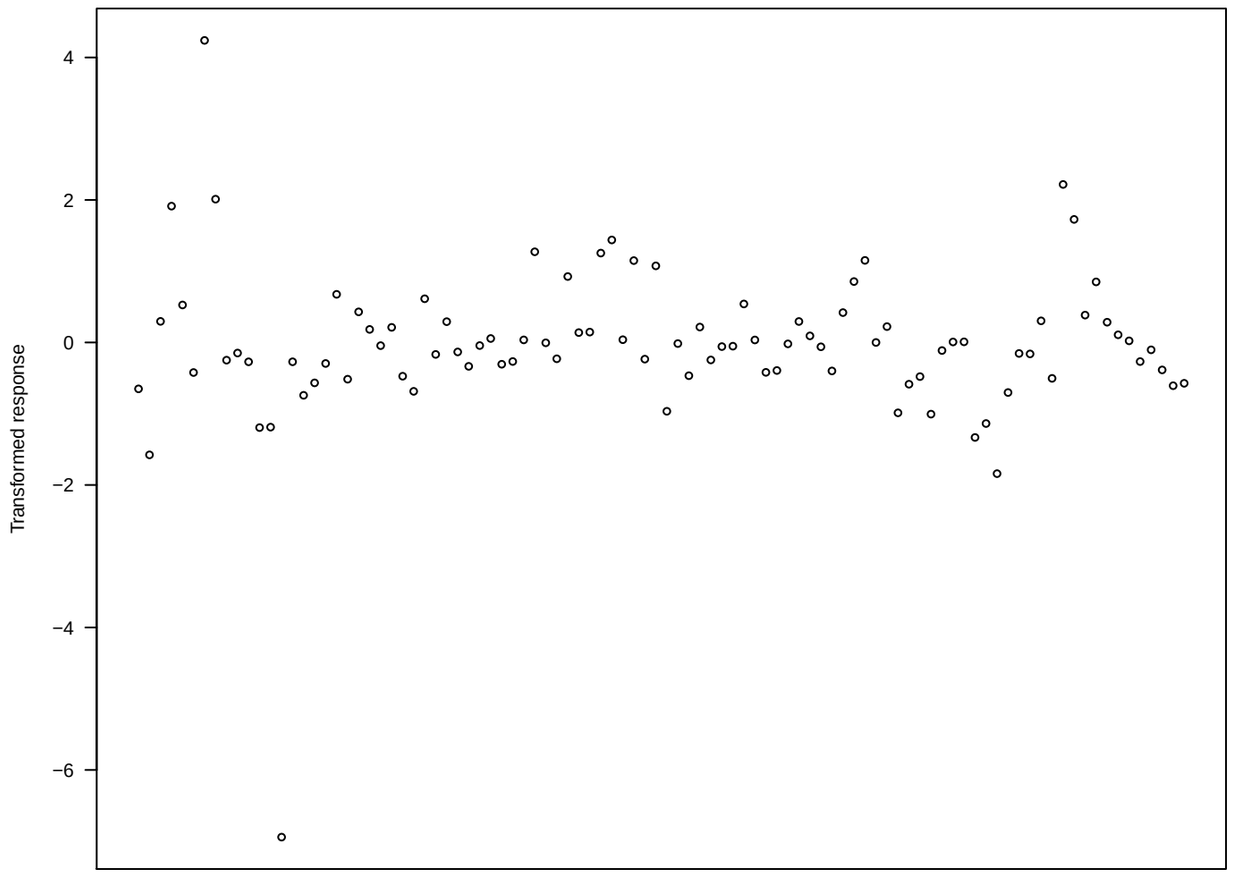
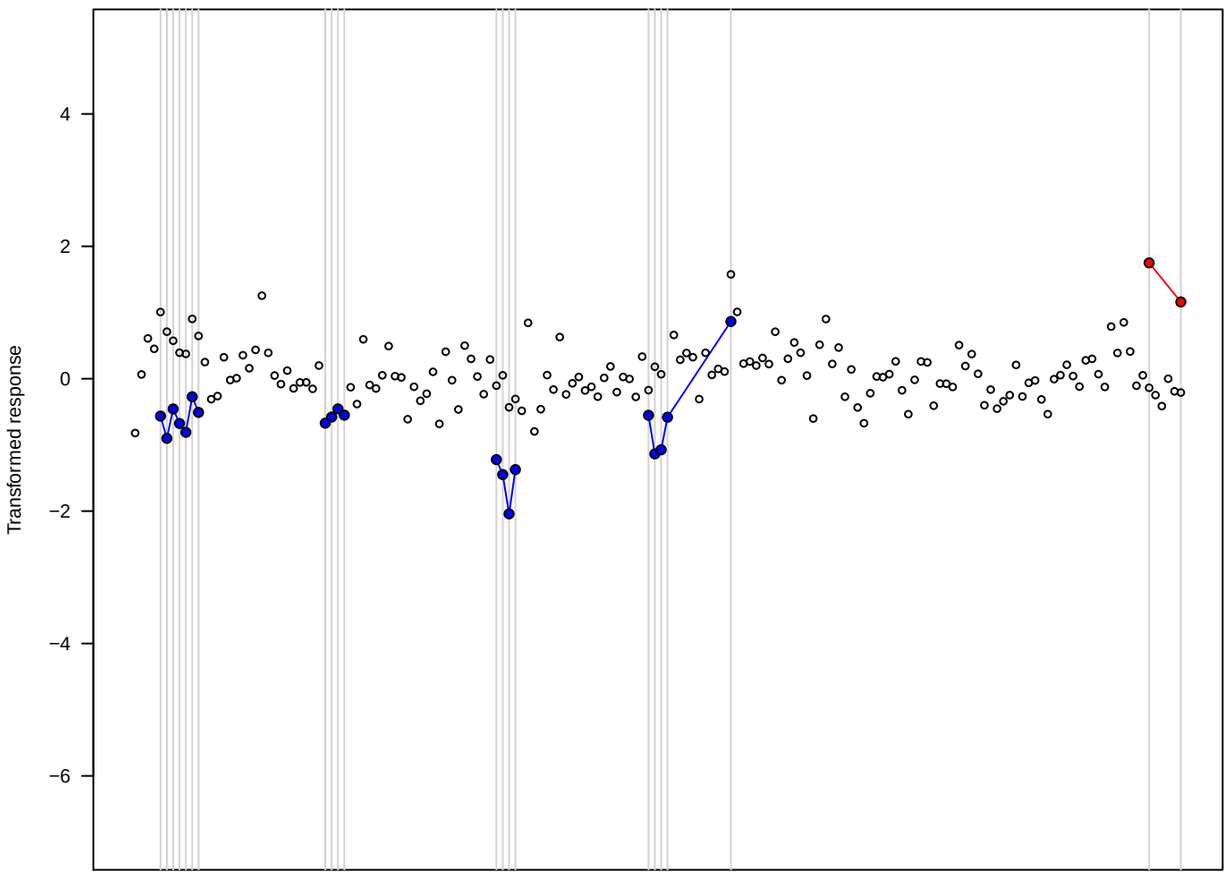


ICS

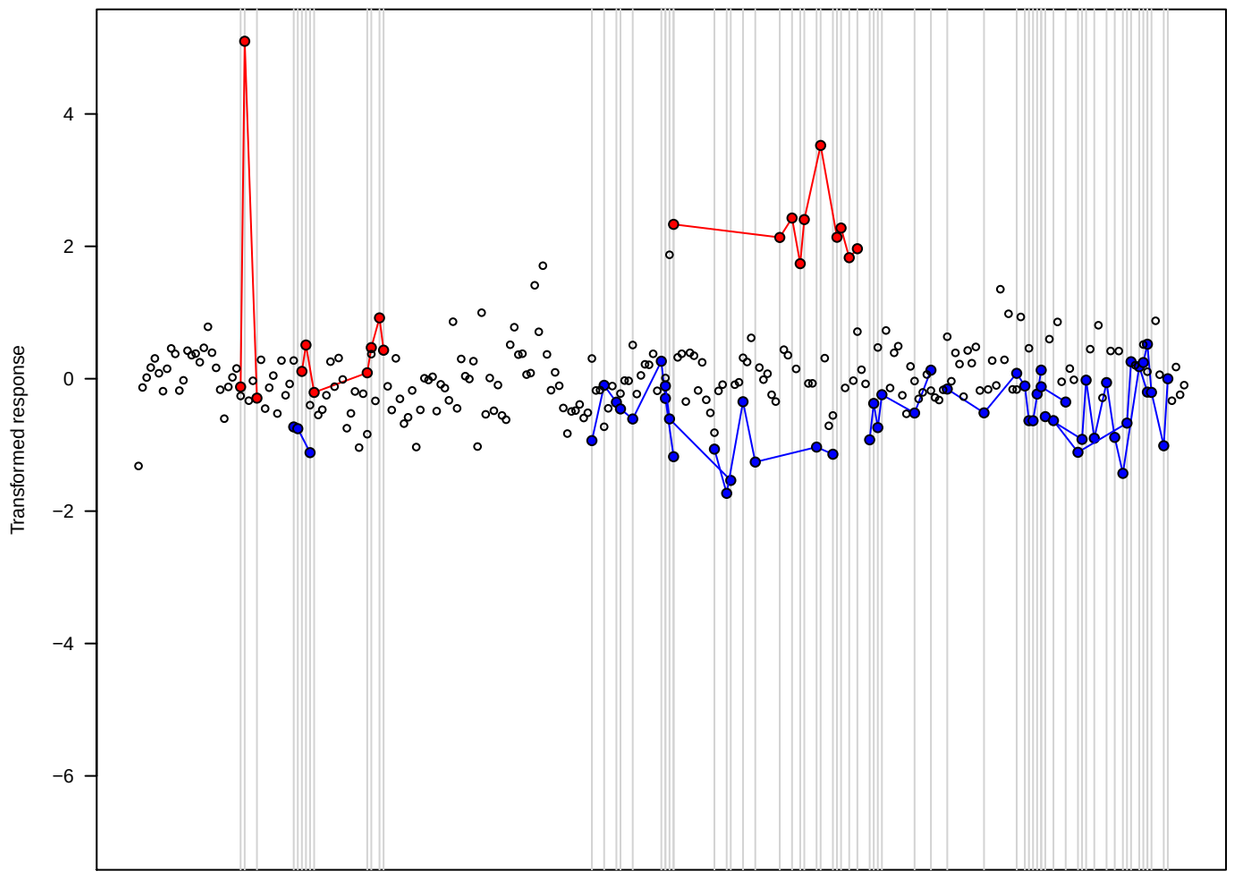


Light Carbon dioxide production
(Calorimetry)

HMGU



MRC Harwell



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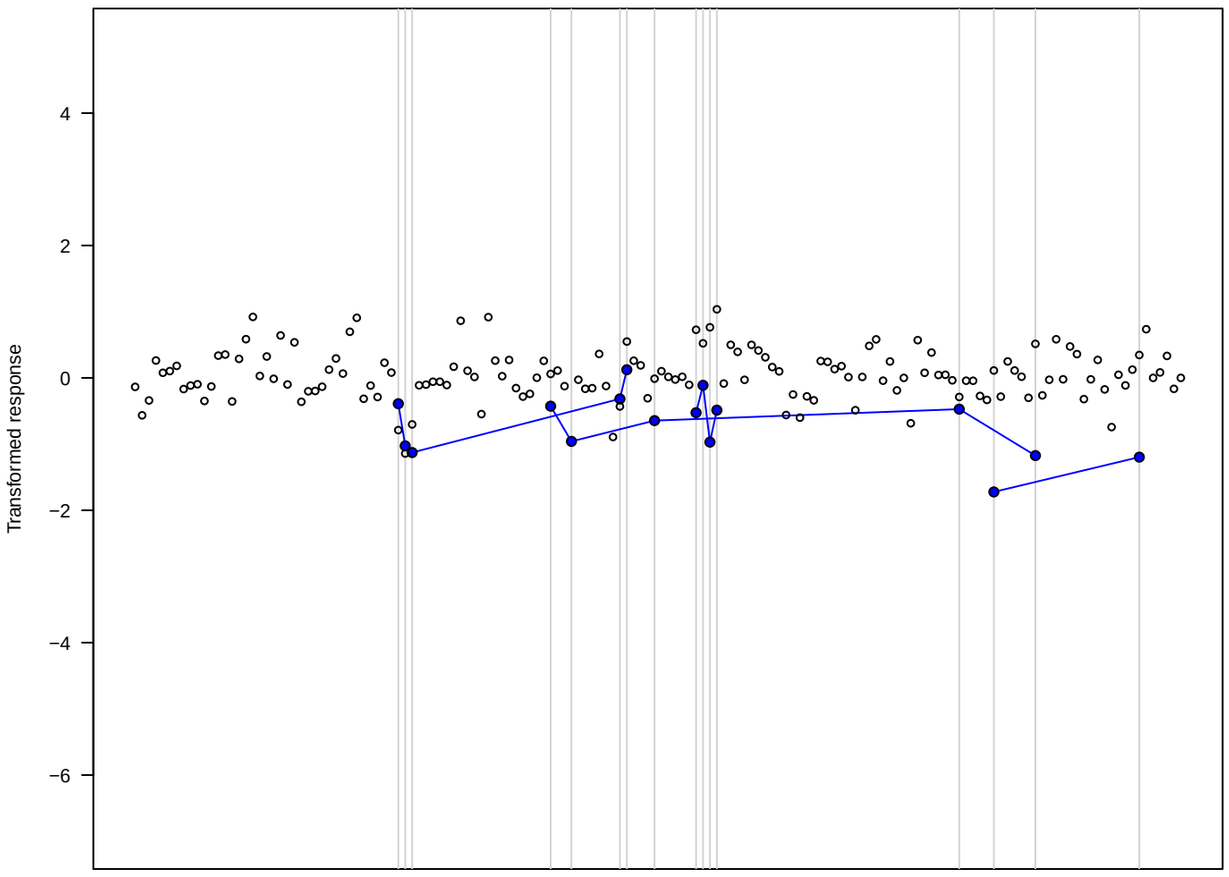
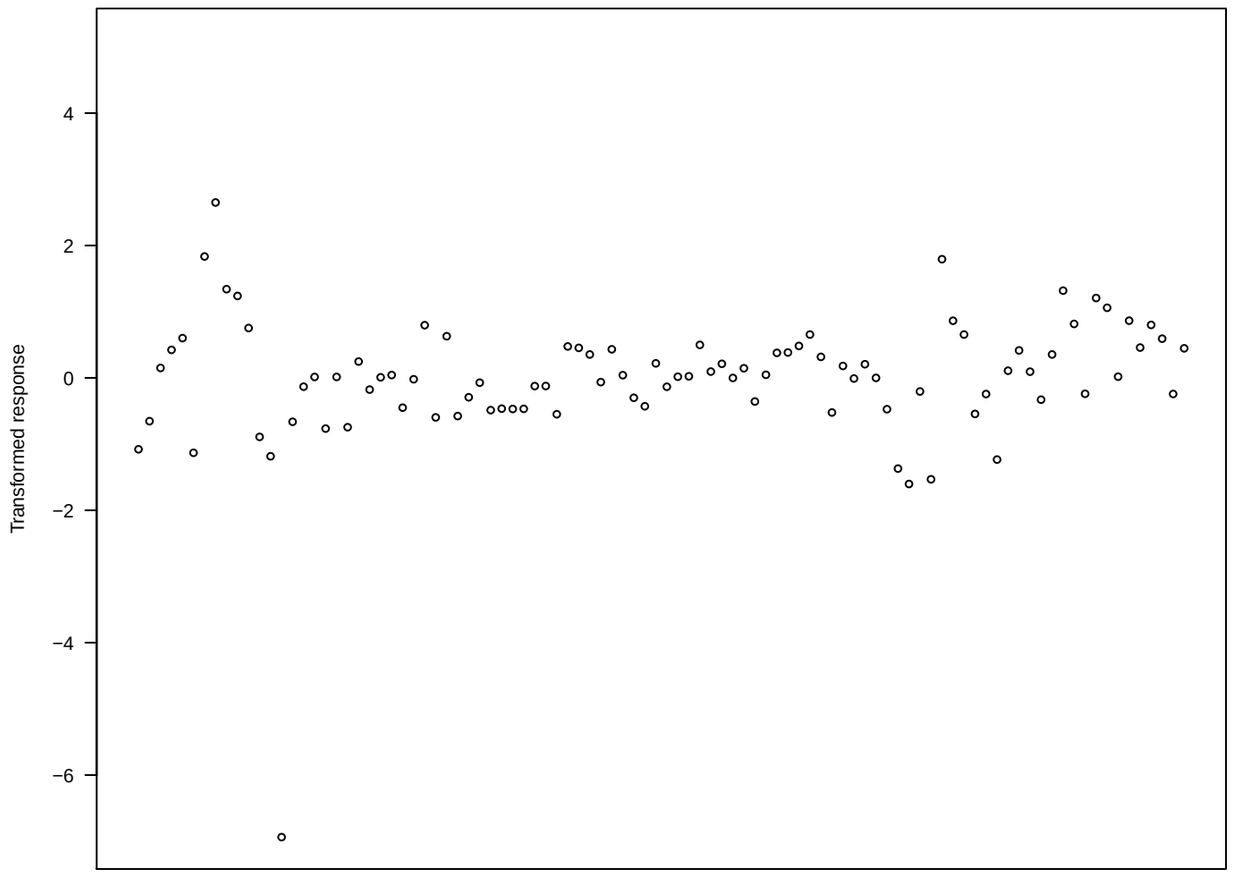
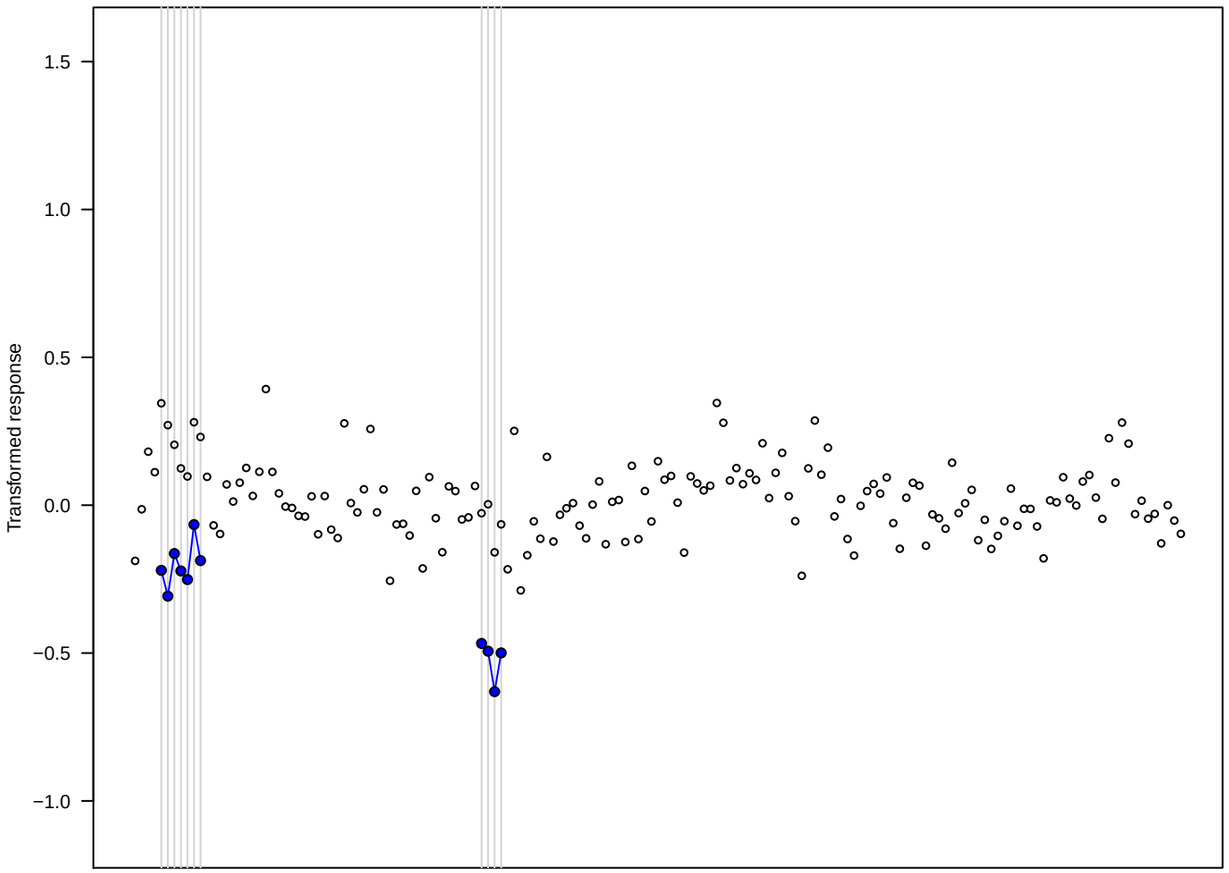


ICS

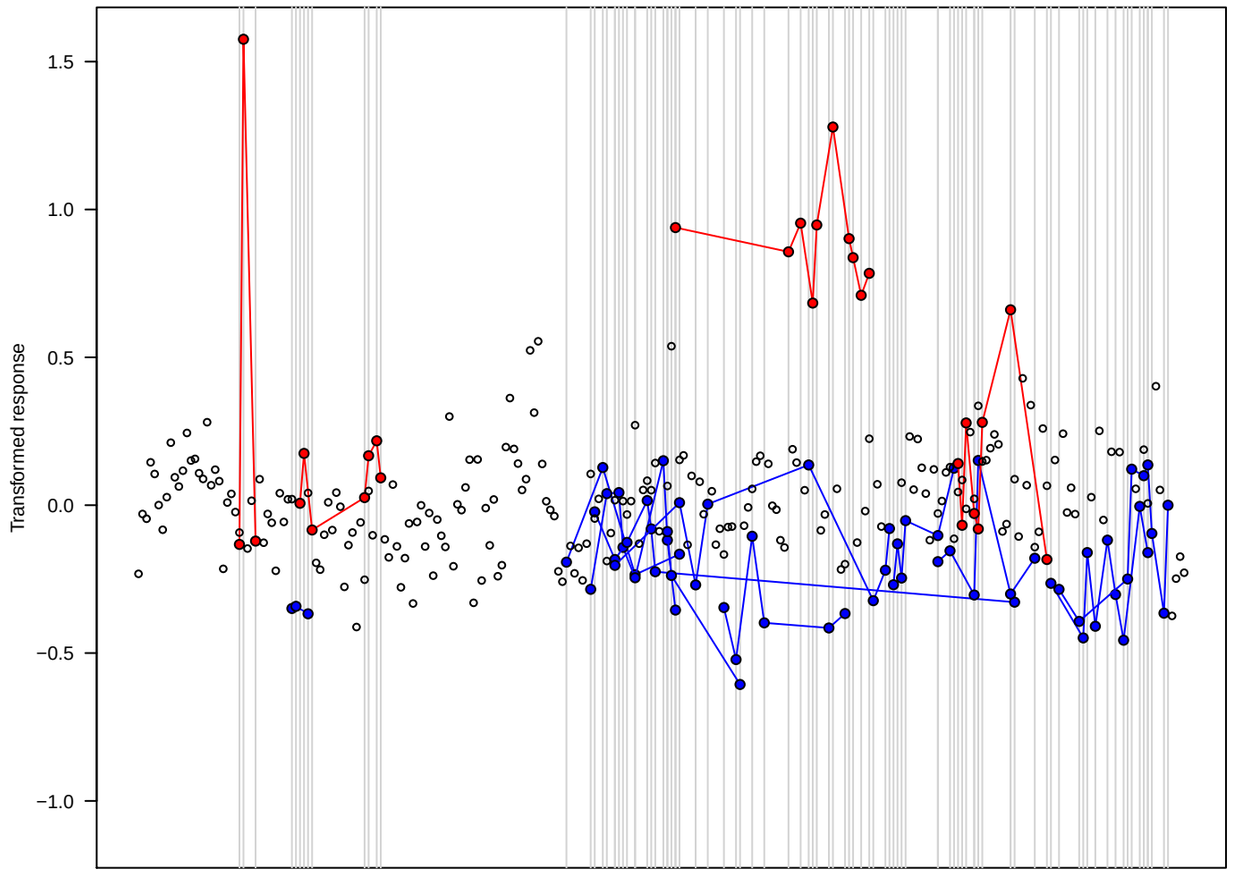


Light Heat production
(Calorimetry)

HMGU



MRC Harwell



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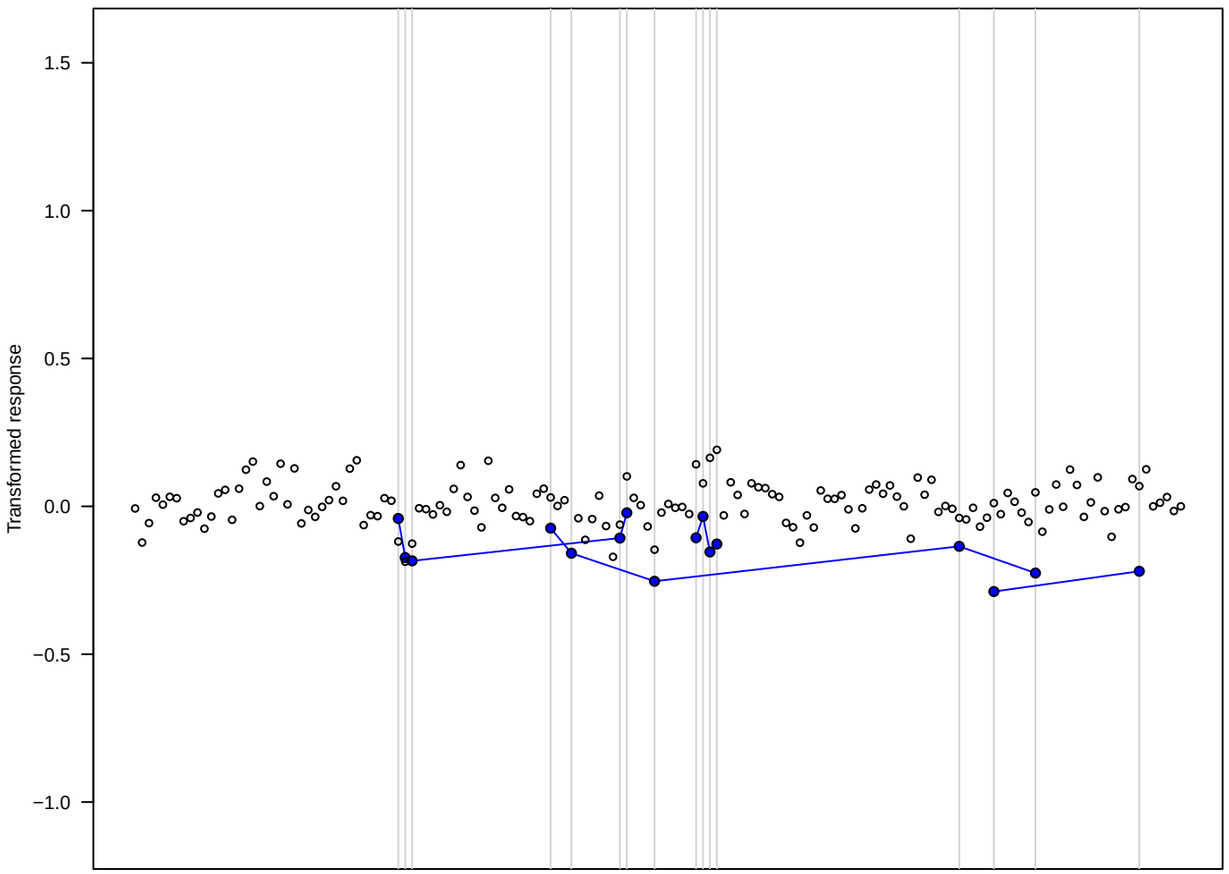
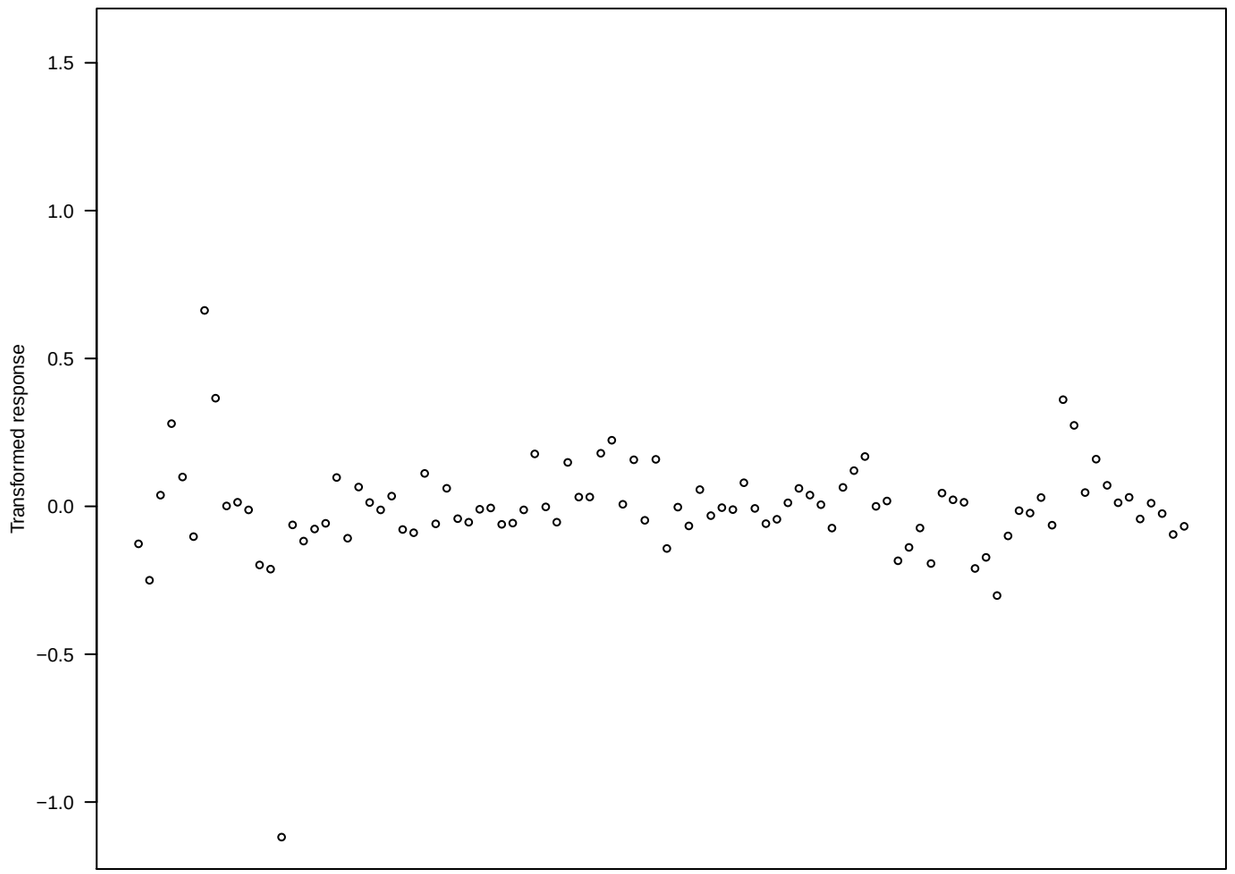
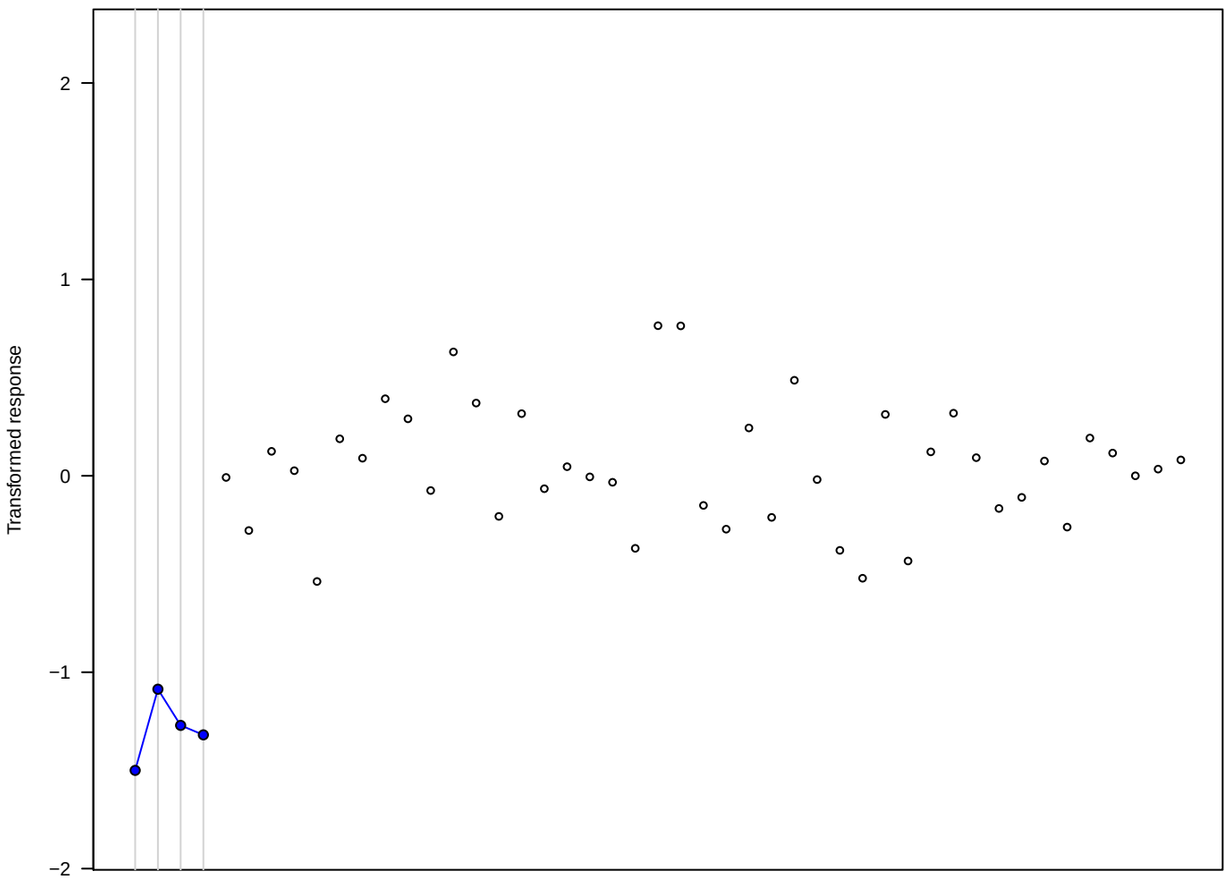


ICS



Light Ambulatory activity
(Calorimetry)

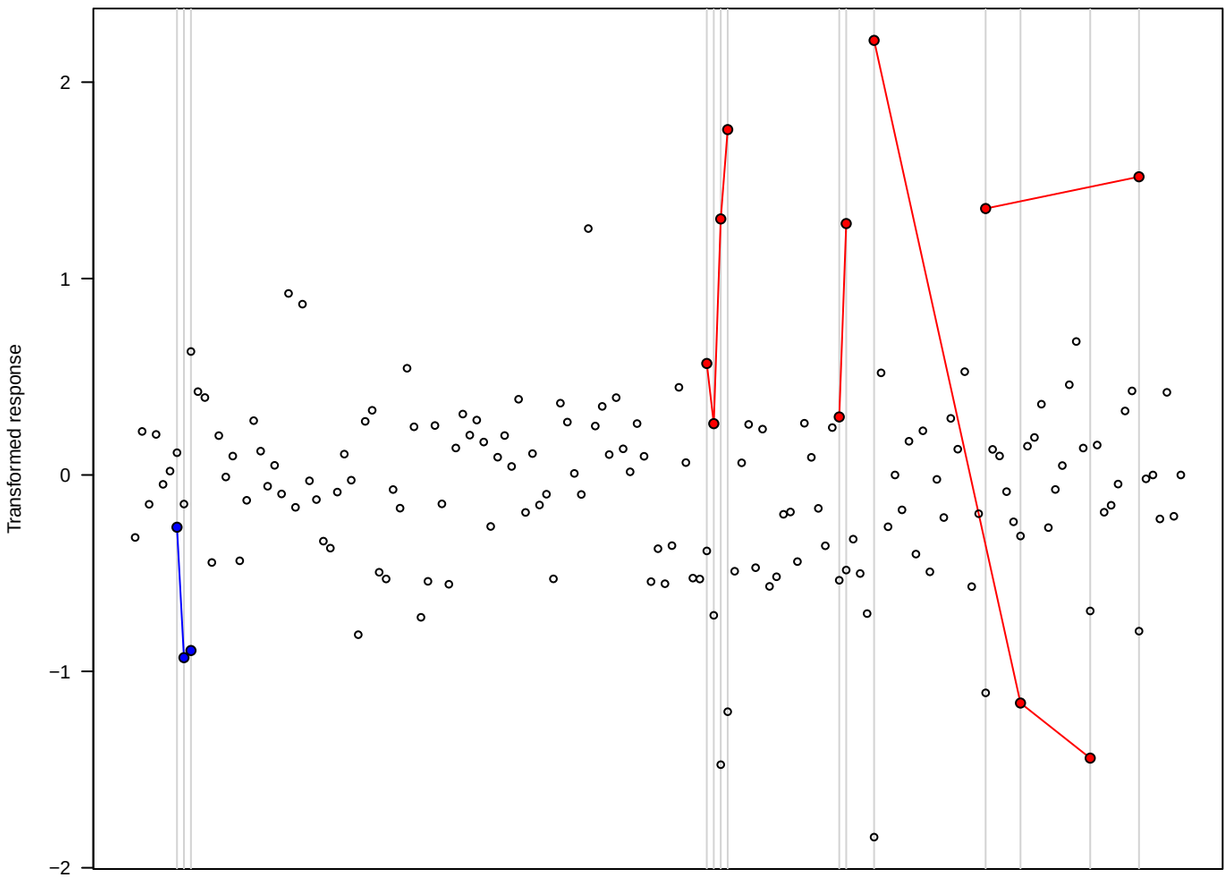
HMGU



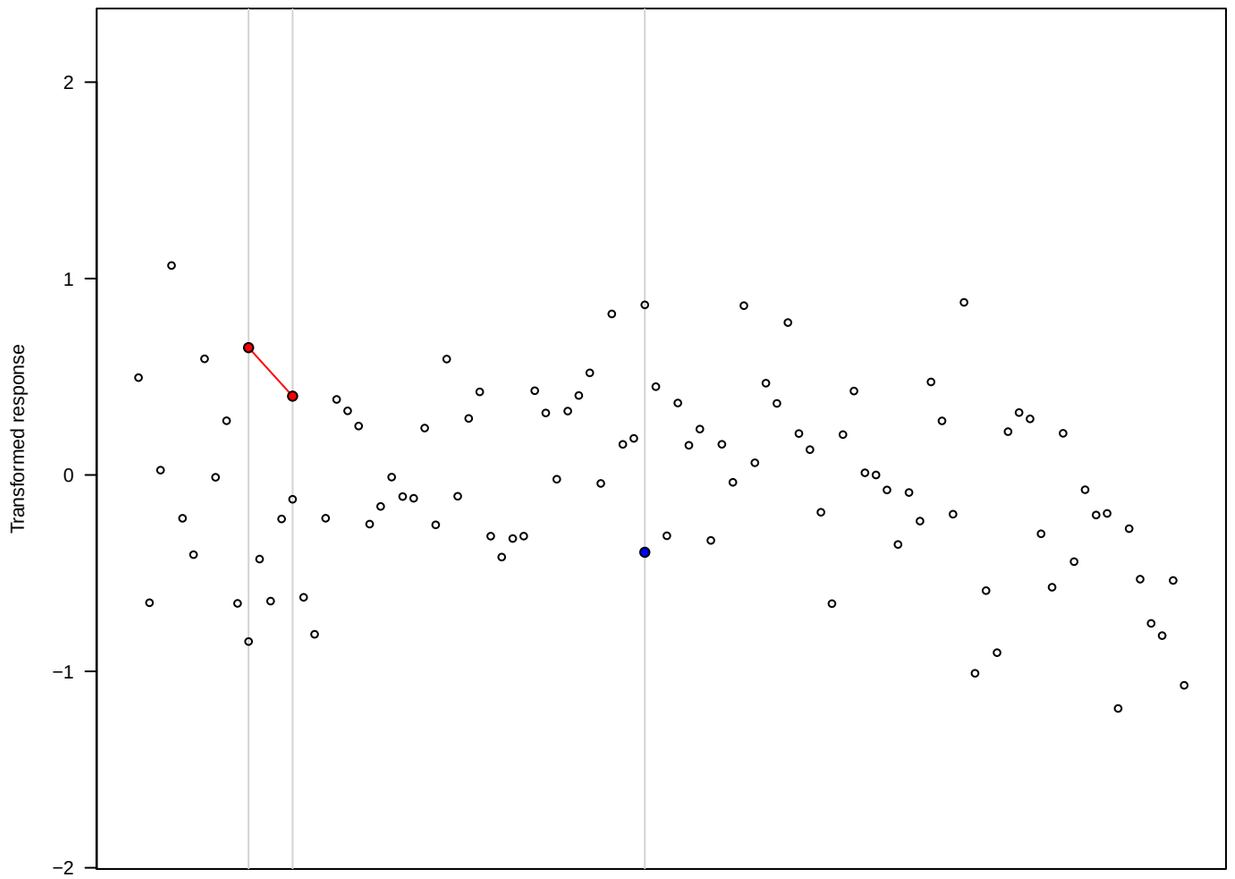
MRC Harwell

No data

WTSI

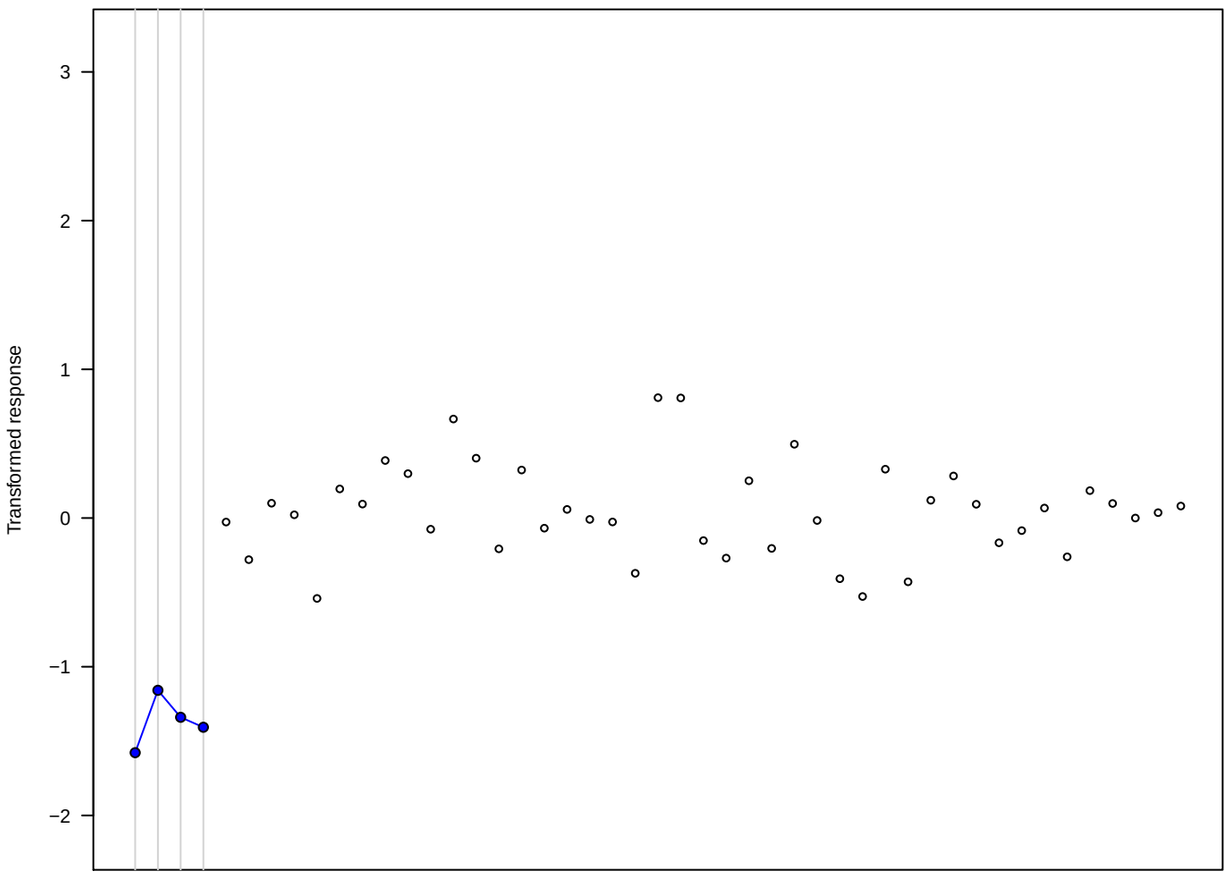


ICS



Light Total activity
(Calorimetry)

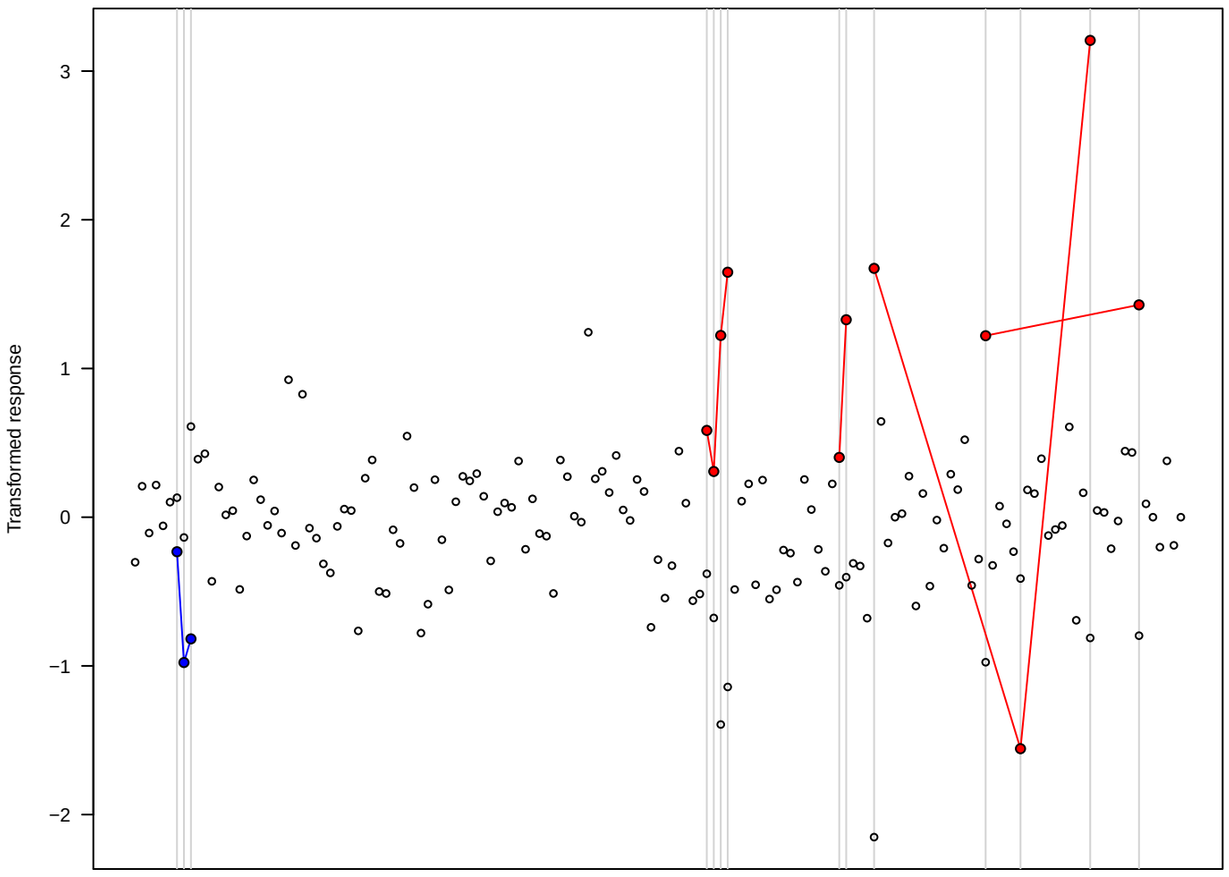
HMGU



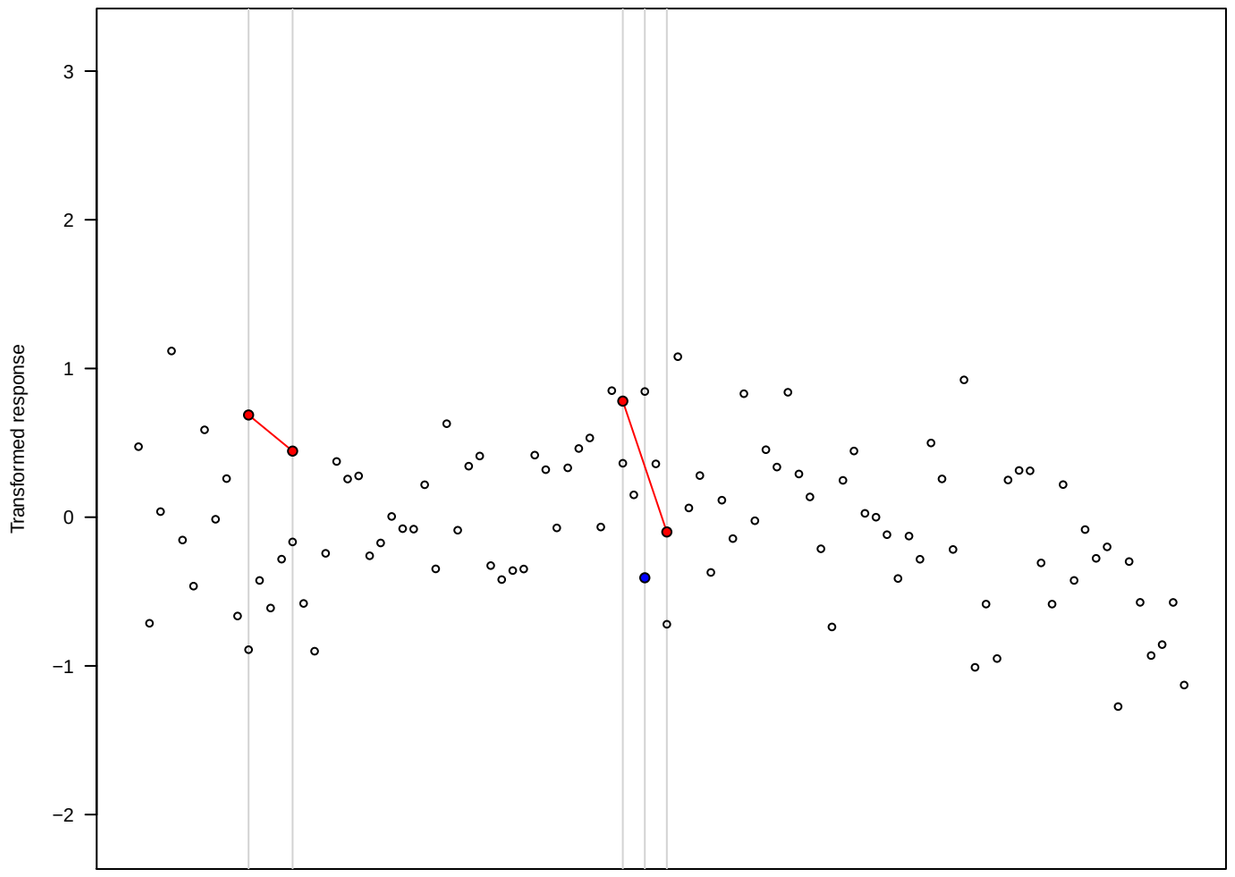
MRC Harwell

No data

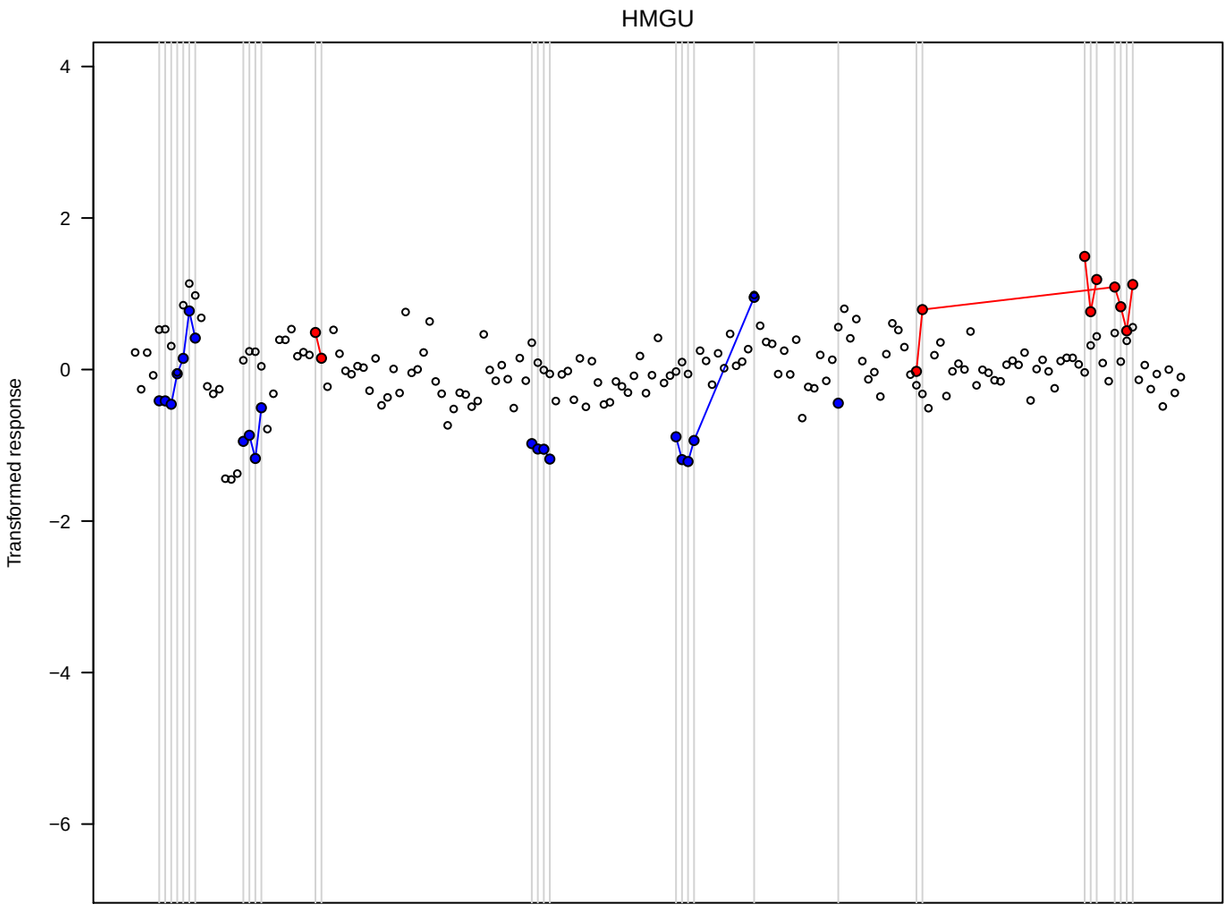
WTSI

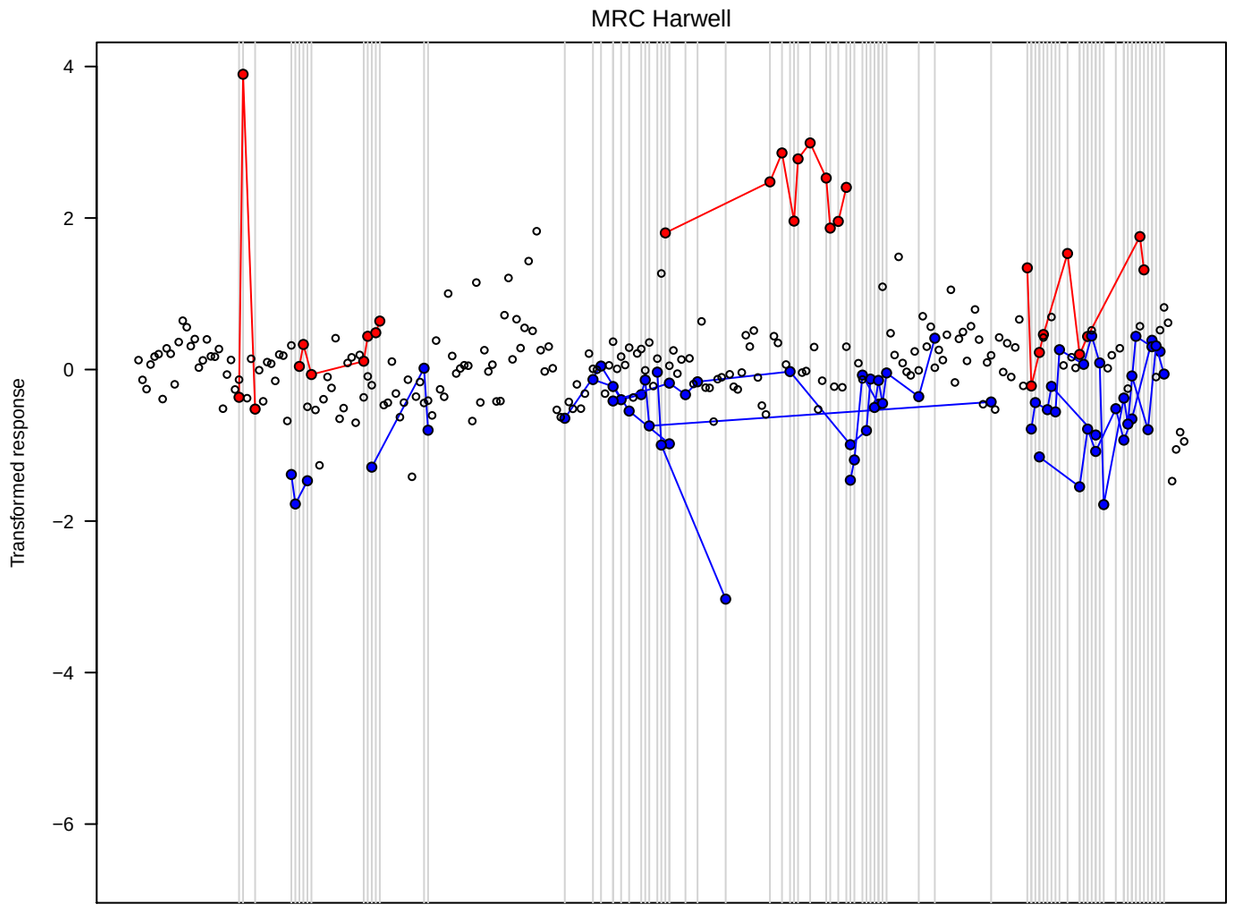


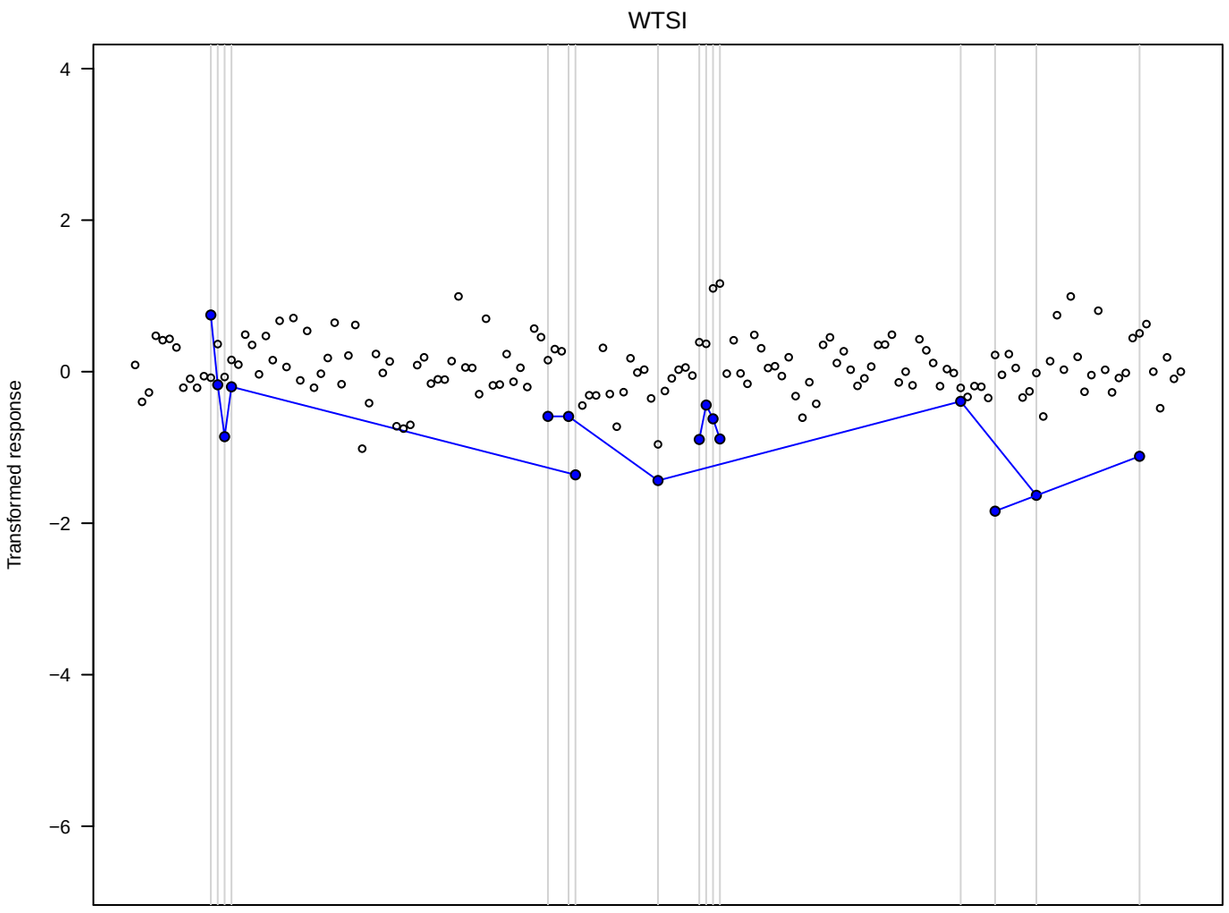
ICS

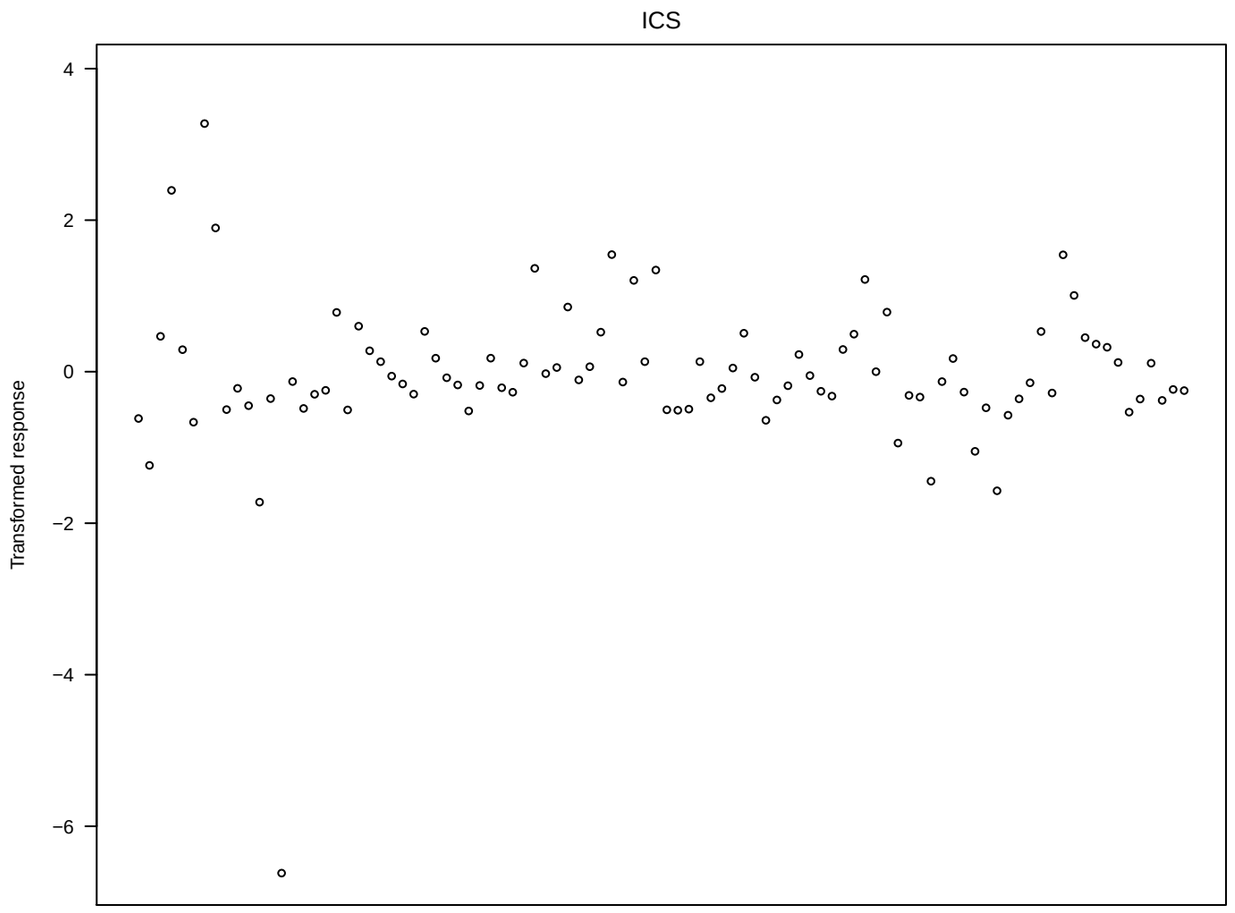


Start Dark Oxygen consumption
(Calorimetry)

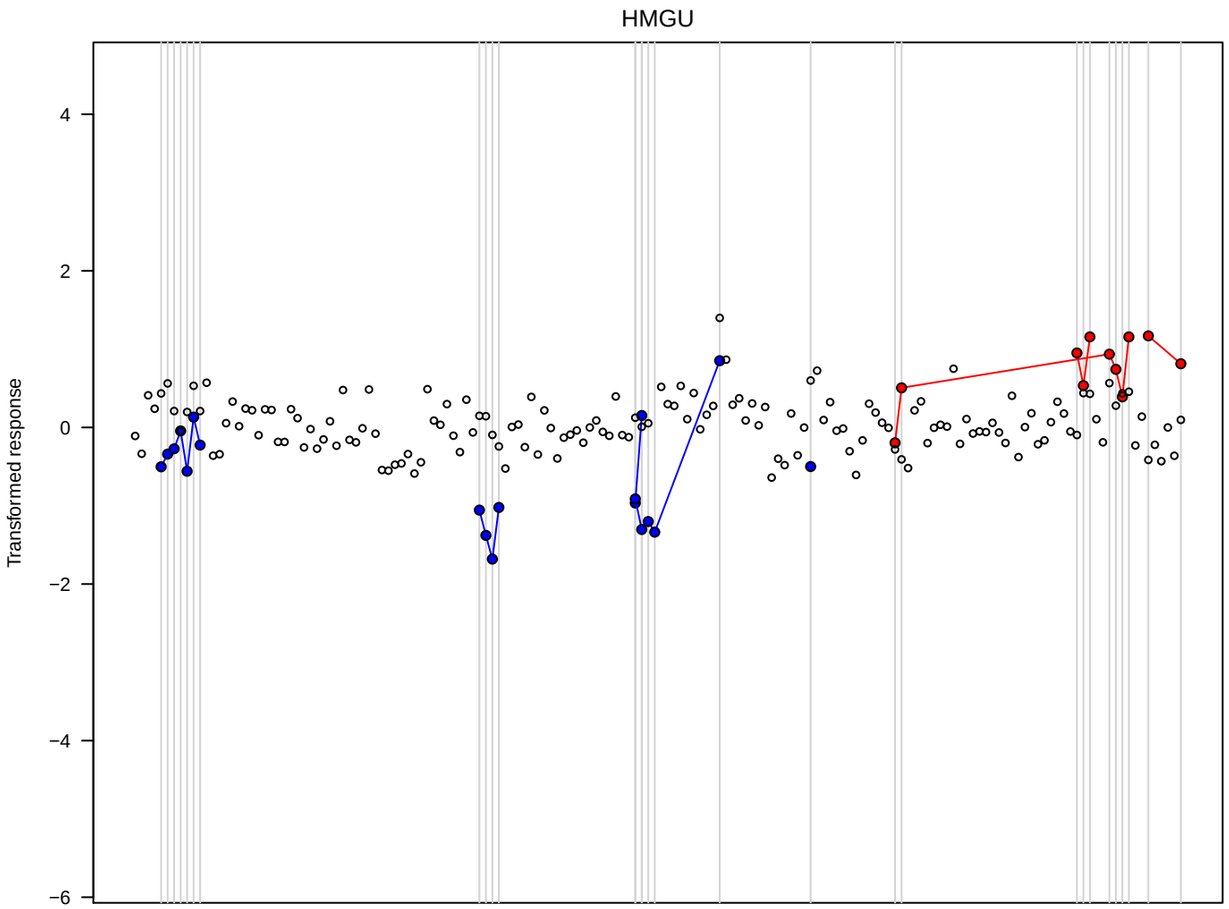


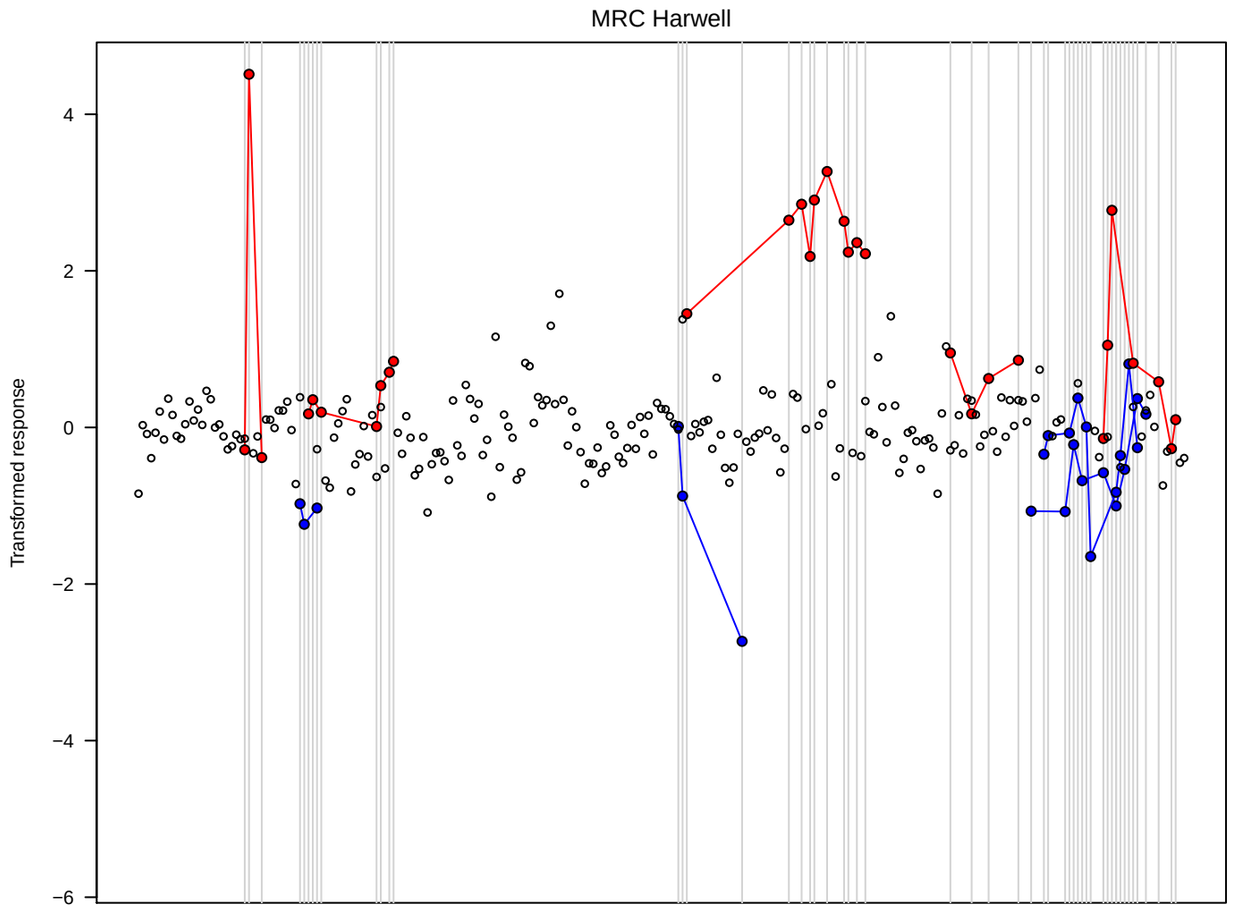


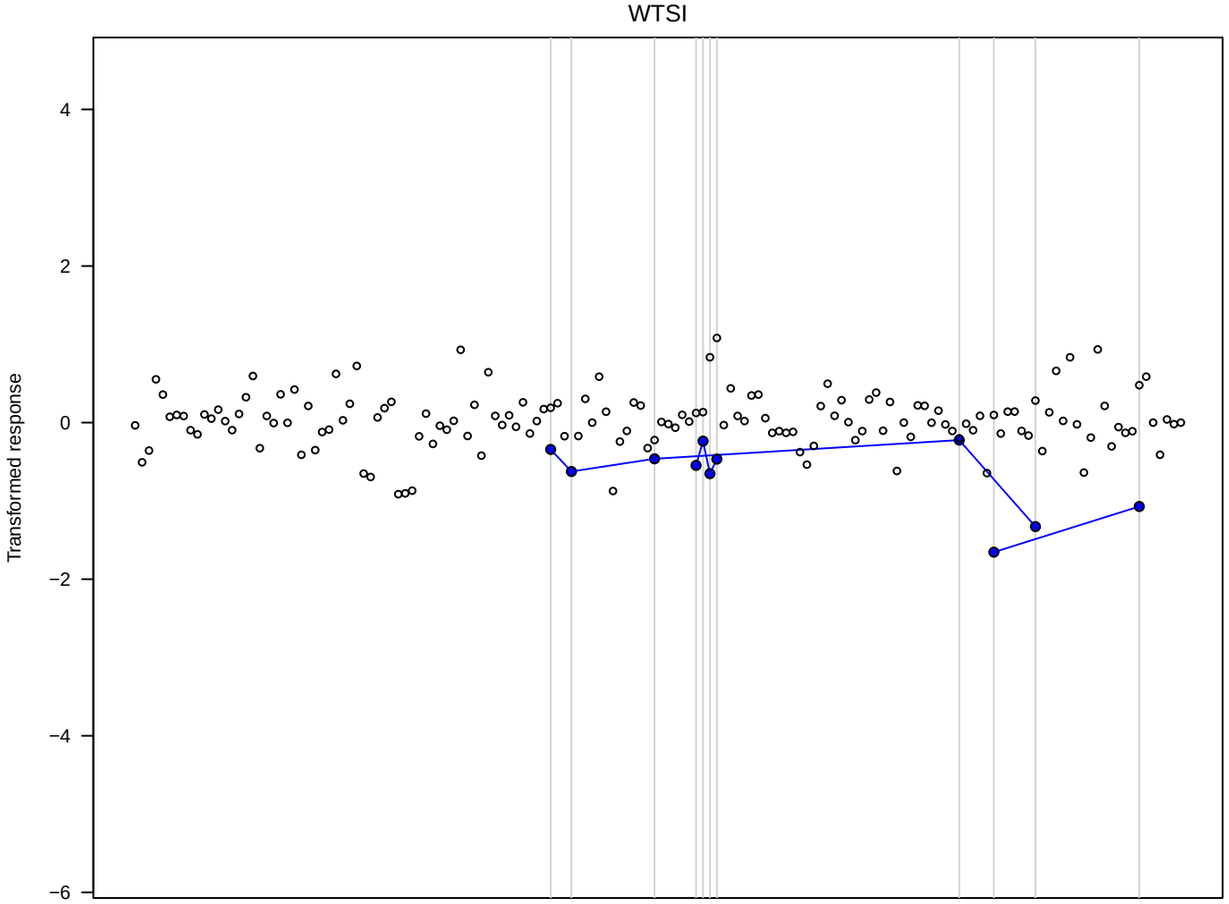


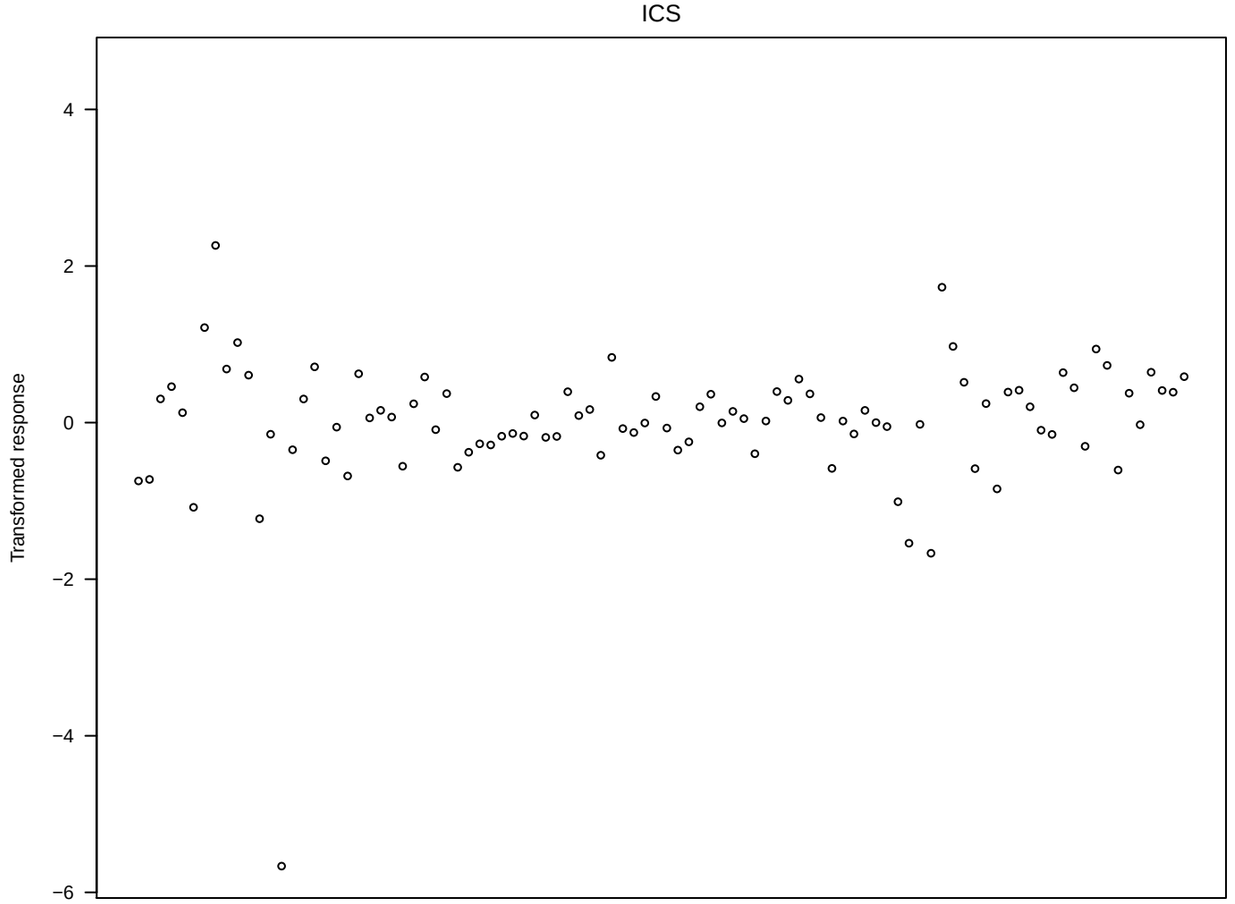


Start Dark Carbon dioxide production
(Calorimetry)

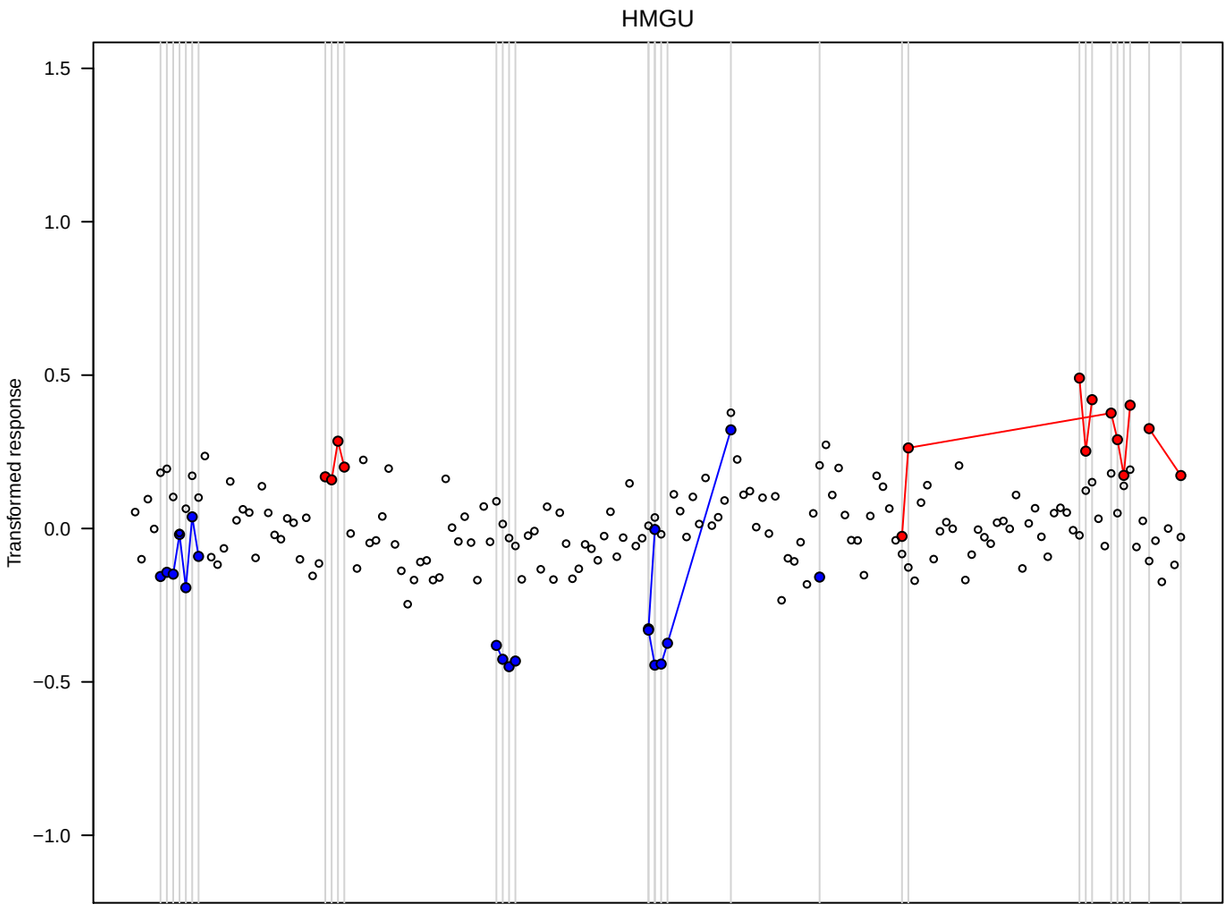


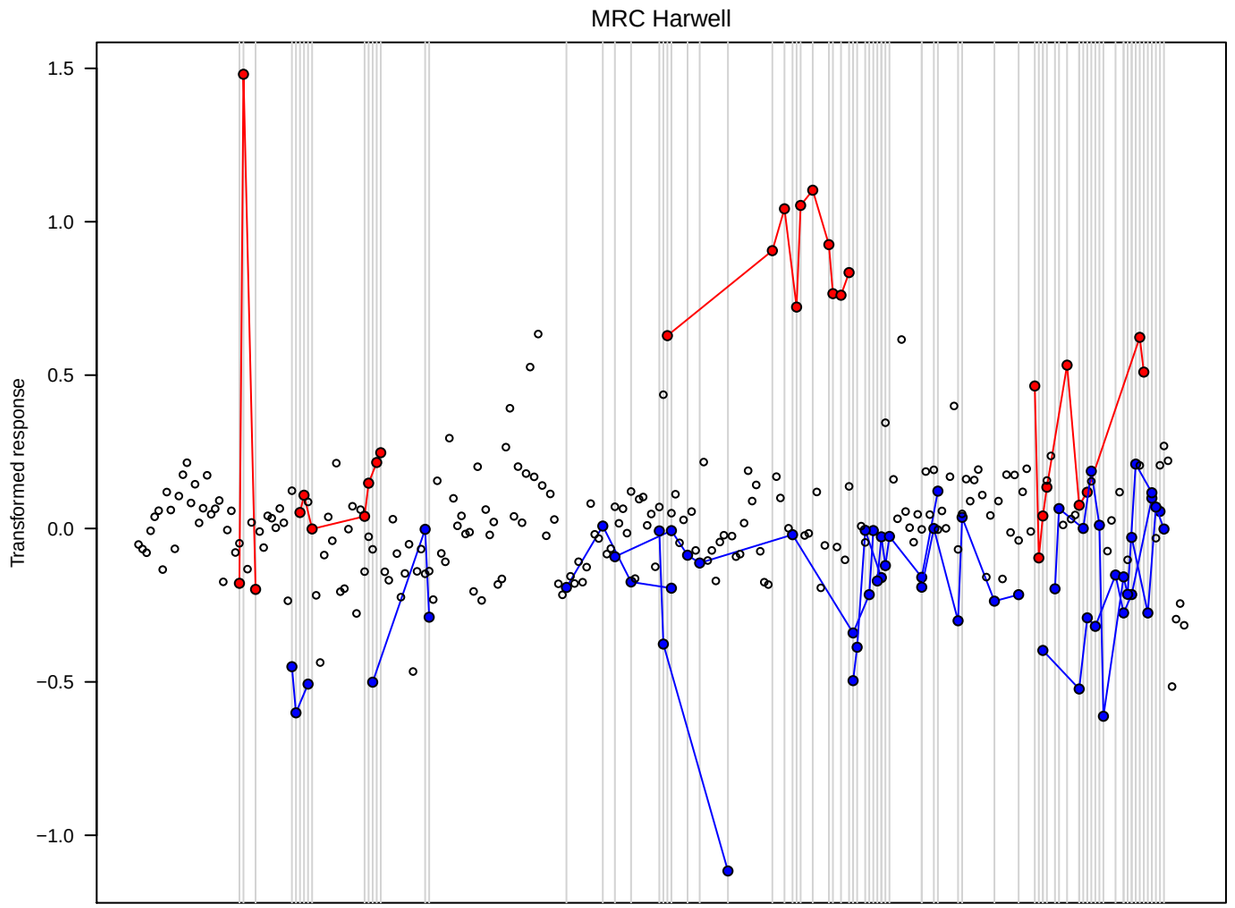


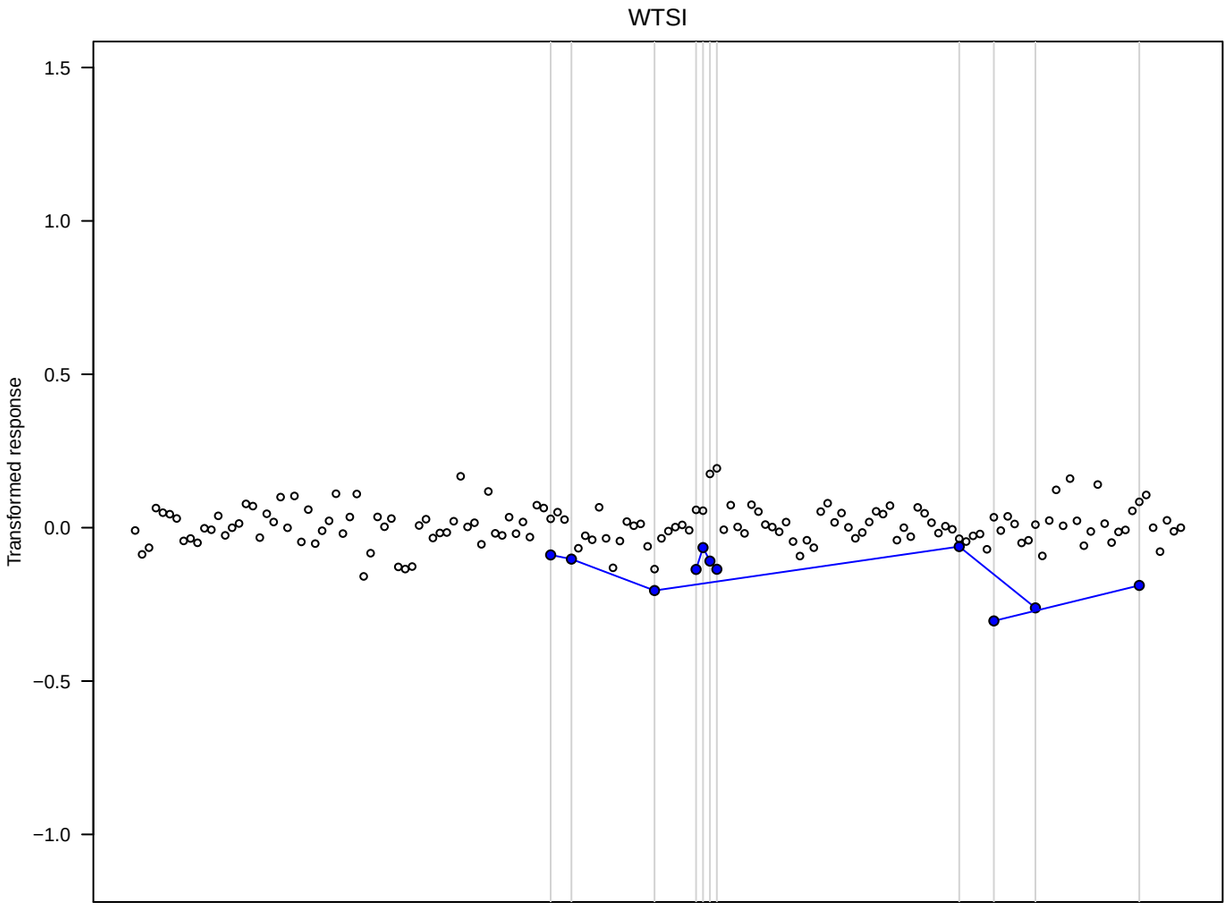


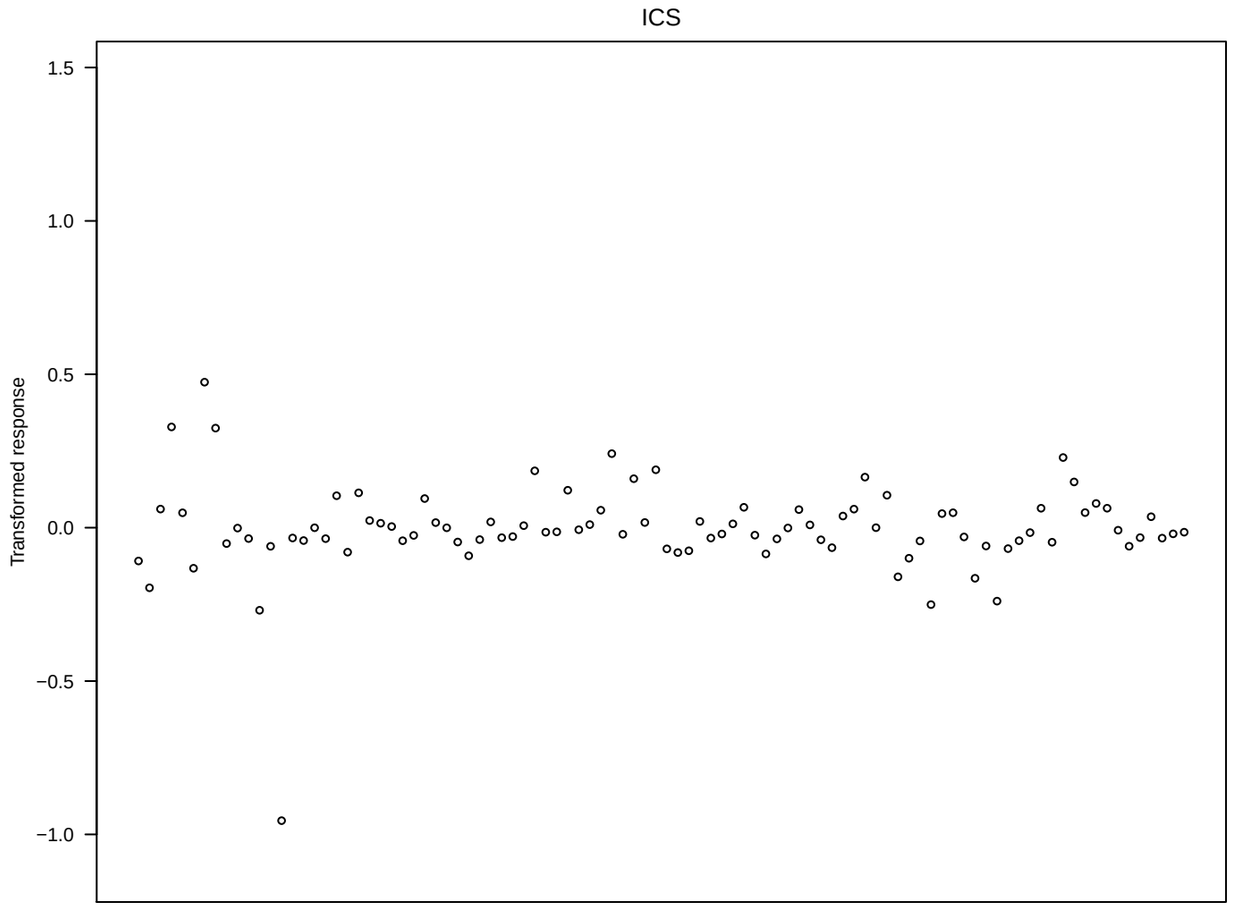


Start Dark Heat production
(Calorimetry)



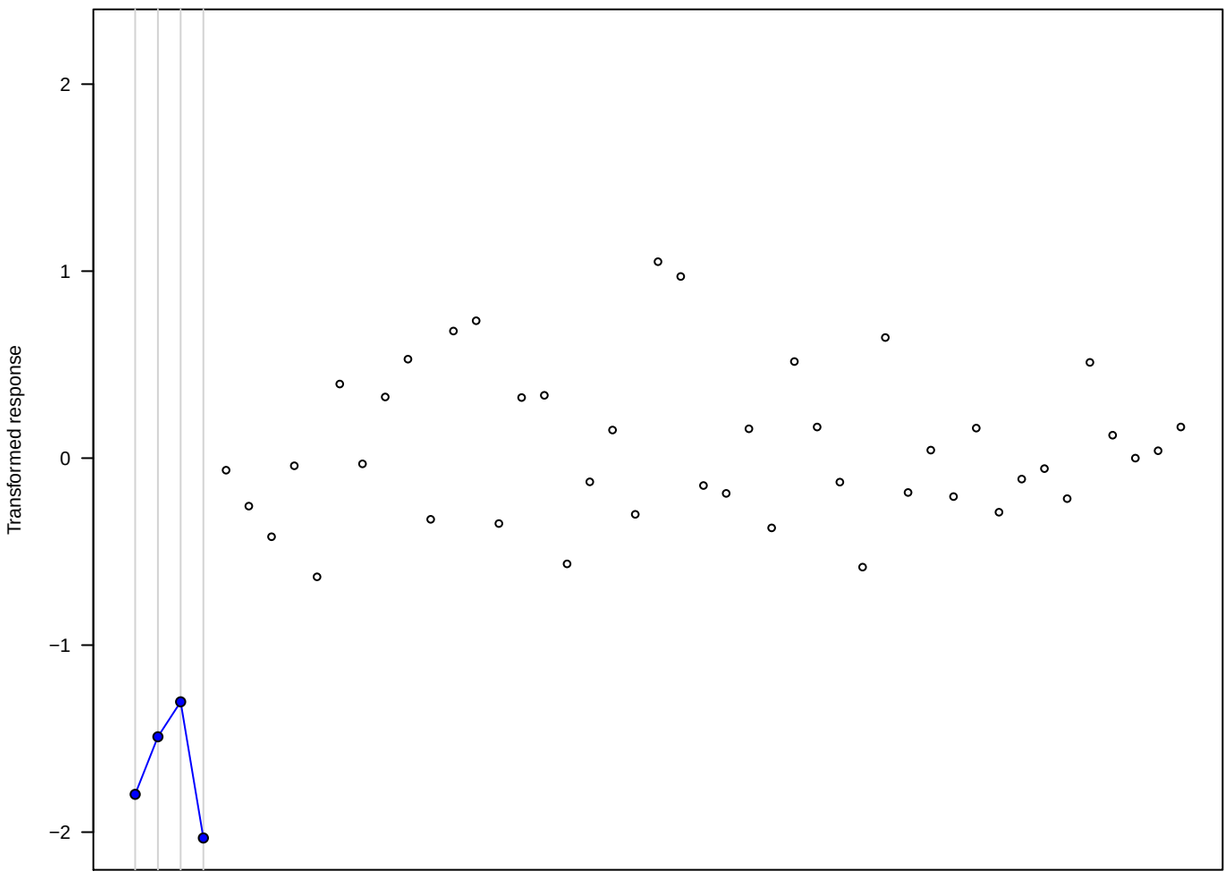




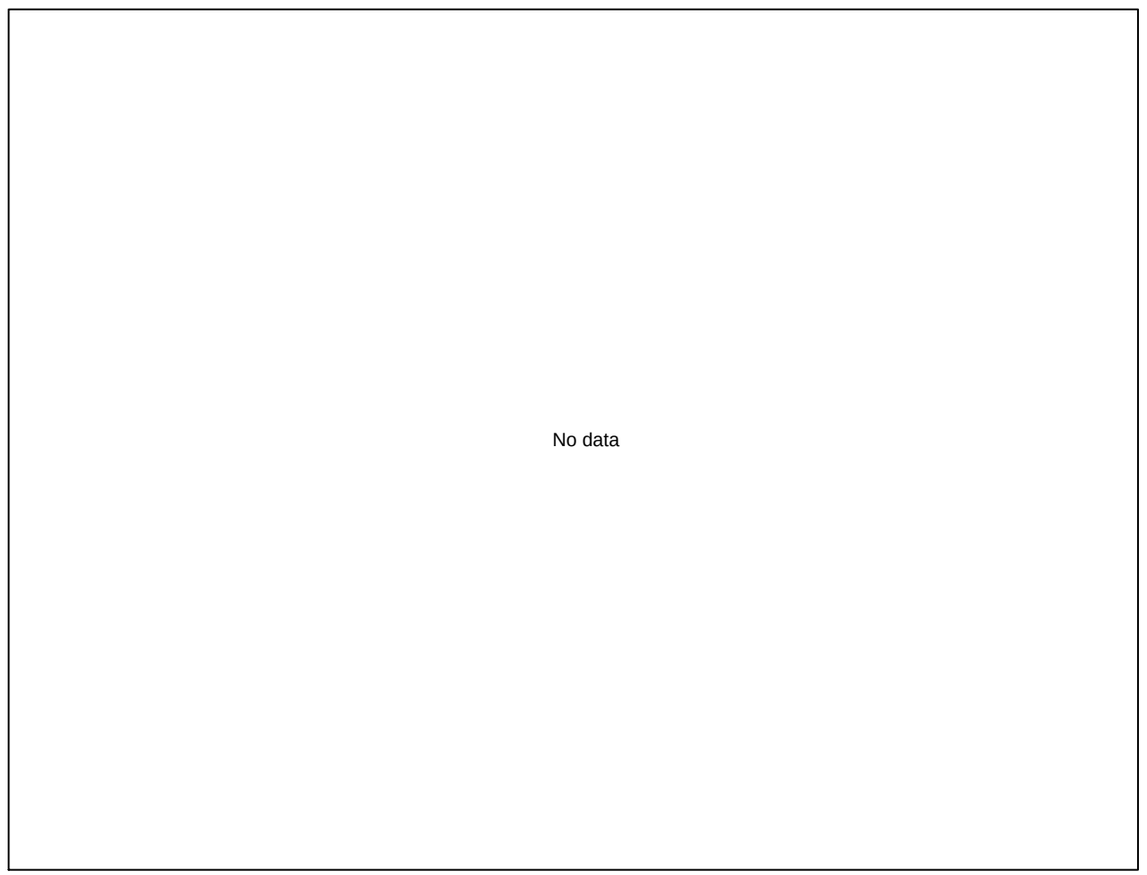


Start Dark Ambulatory activity
(Calorimetry)

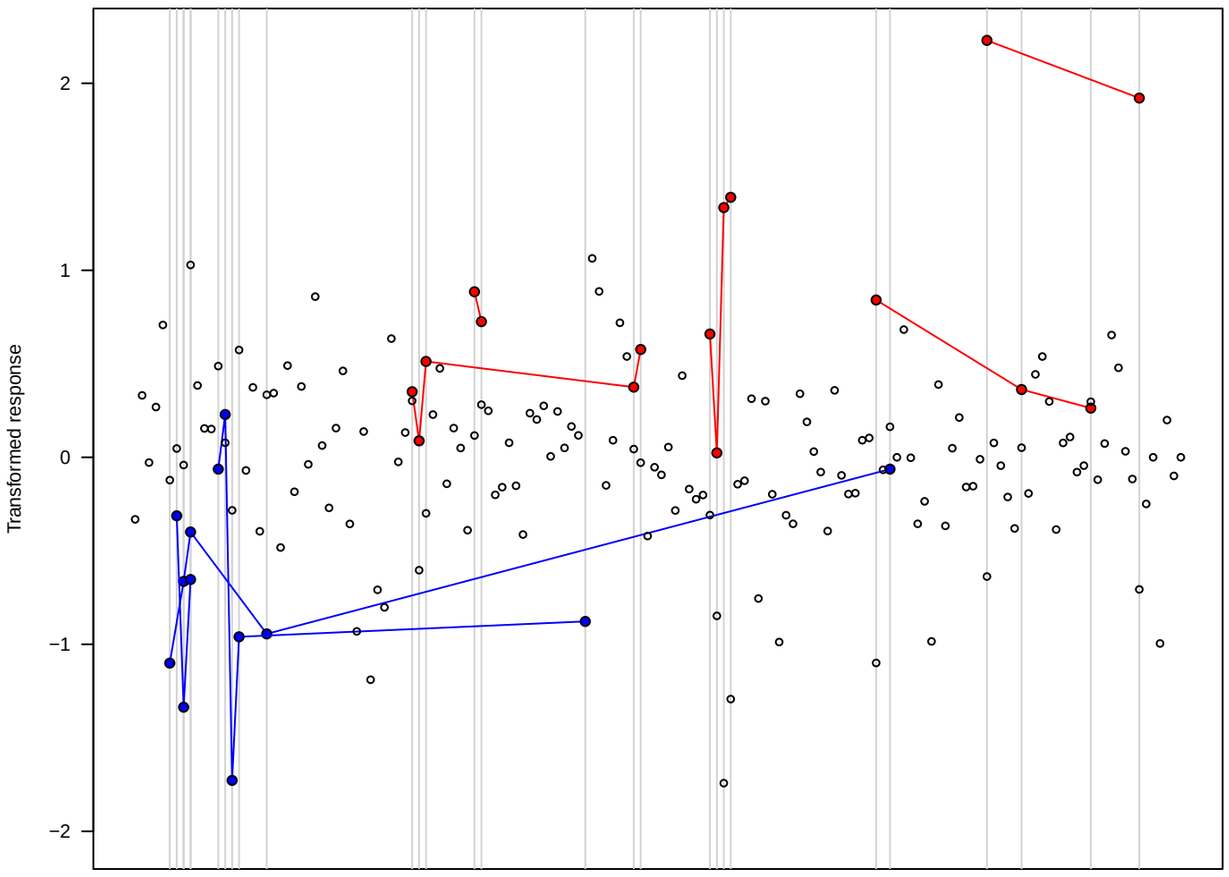
HMGU



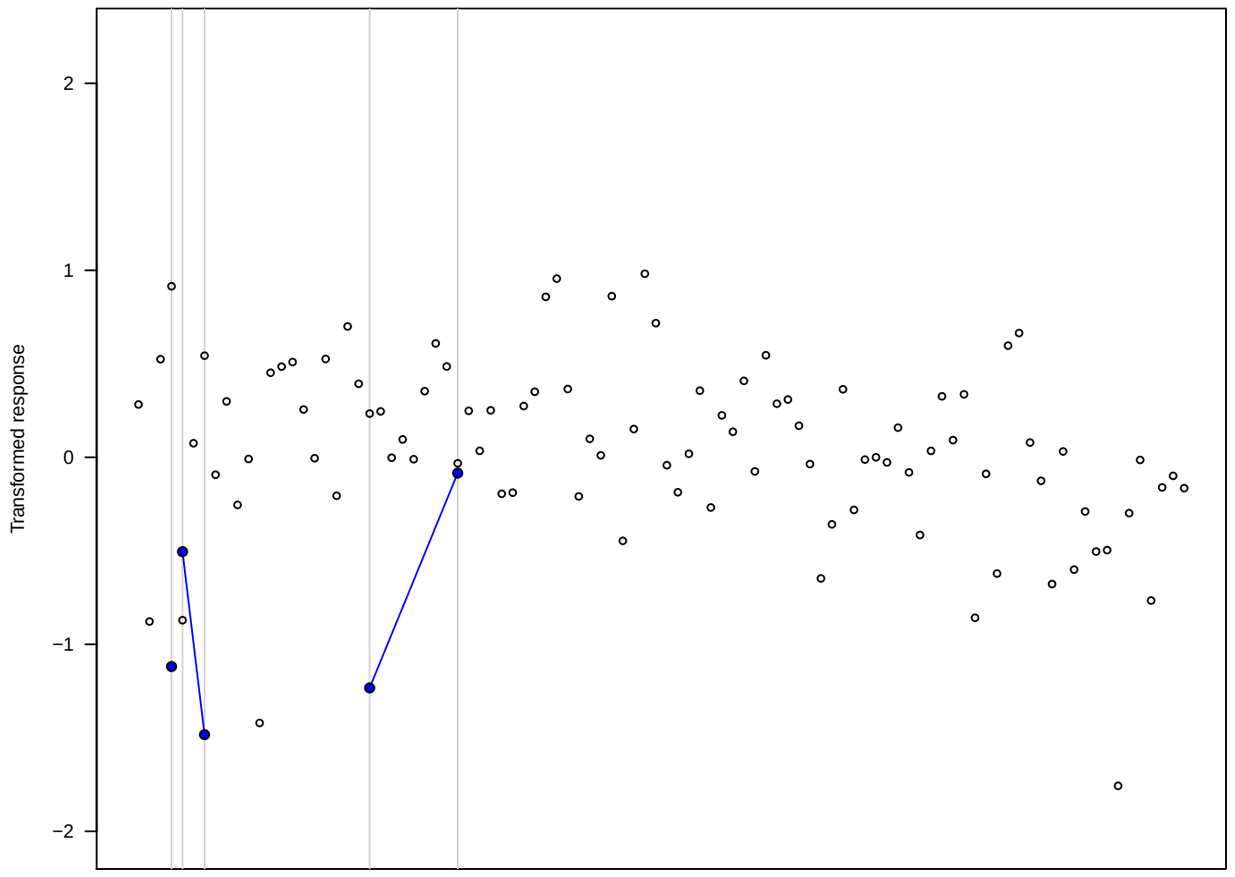
MRC Harwell



WTSI

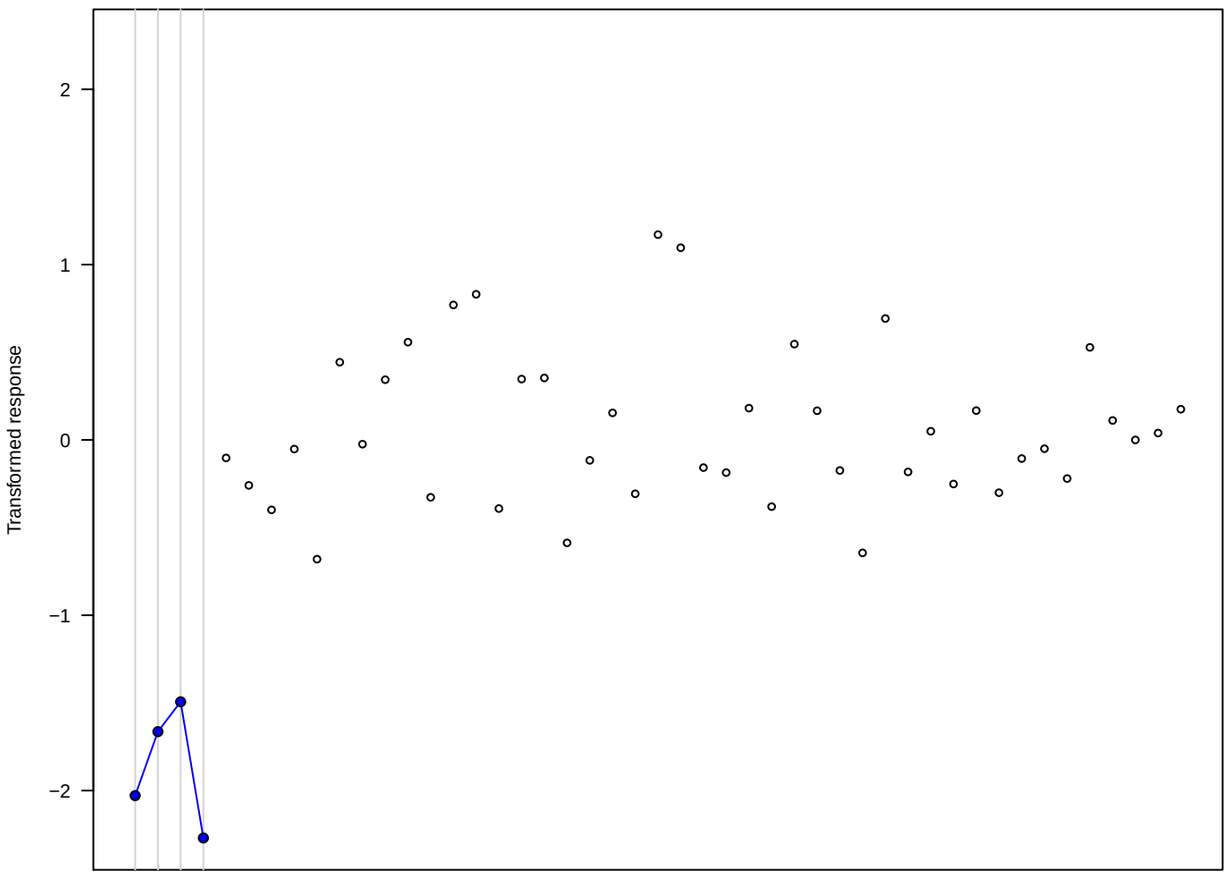


ICS



Start Dark Total activity
(Calorimetry)

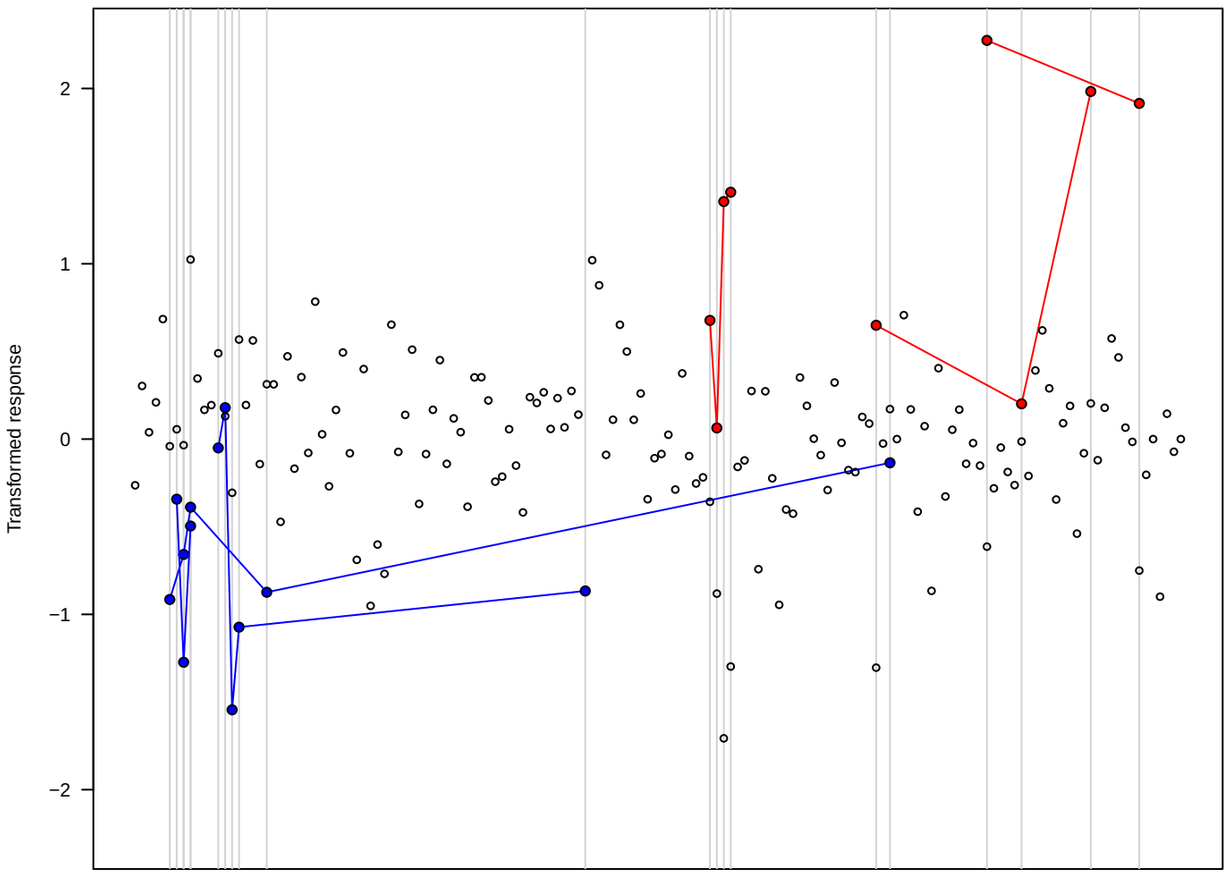
HMGU



MRC Harwell

No data

WTSI



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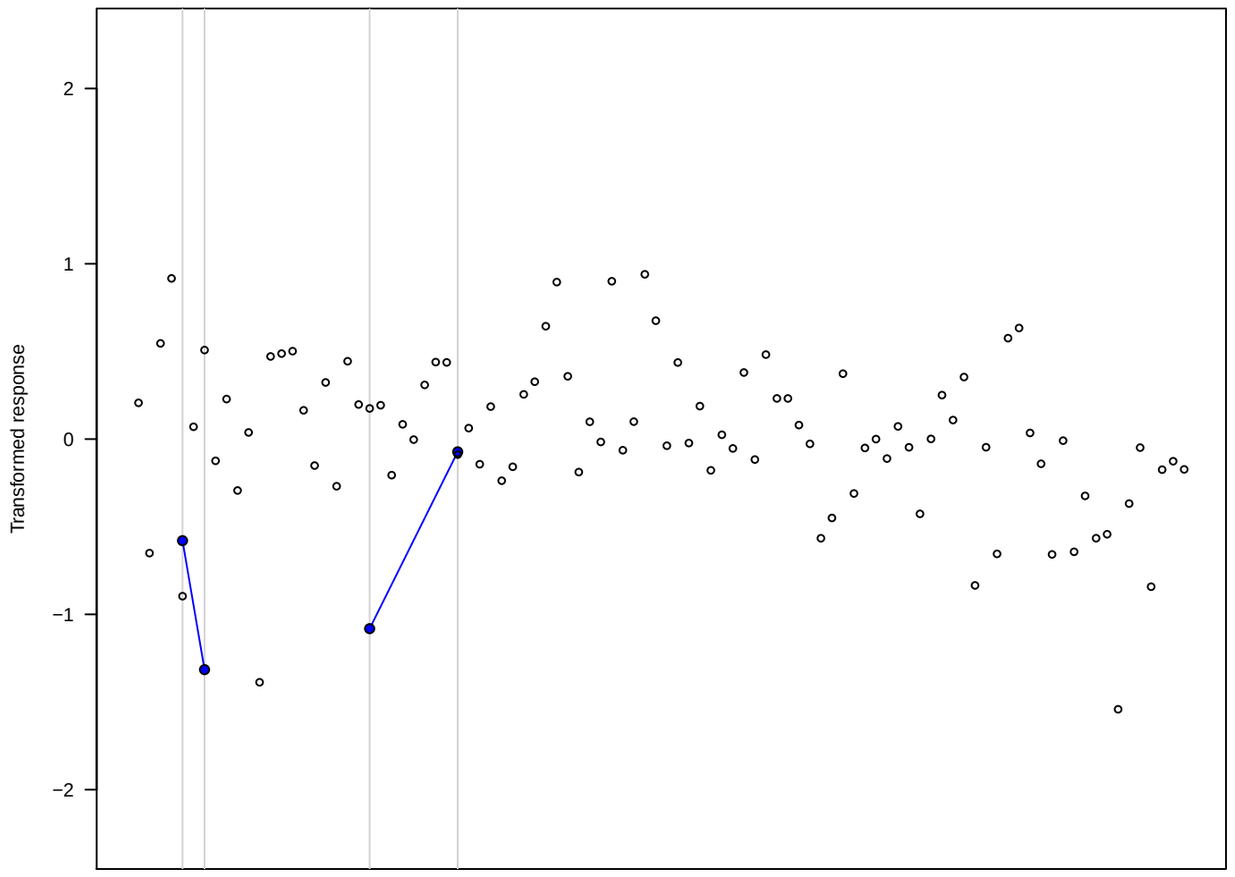
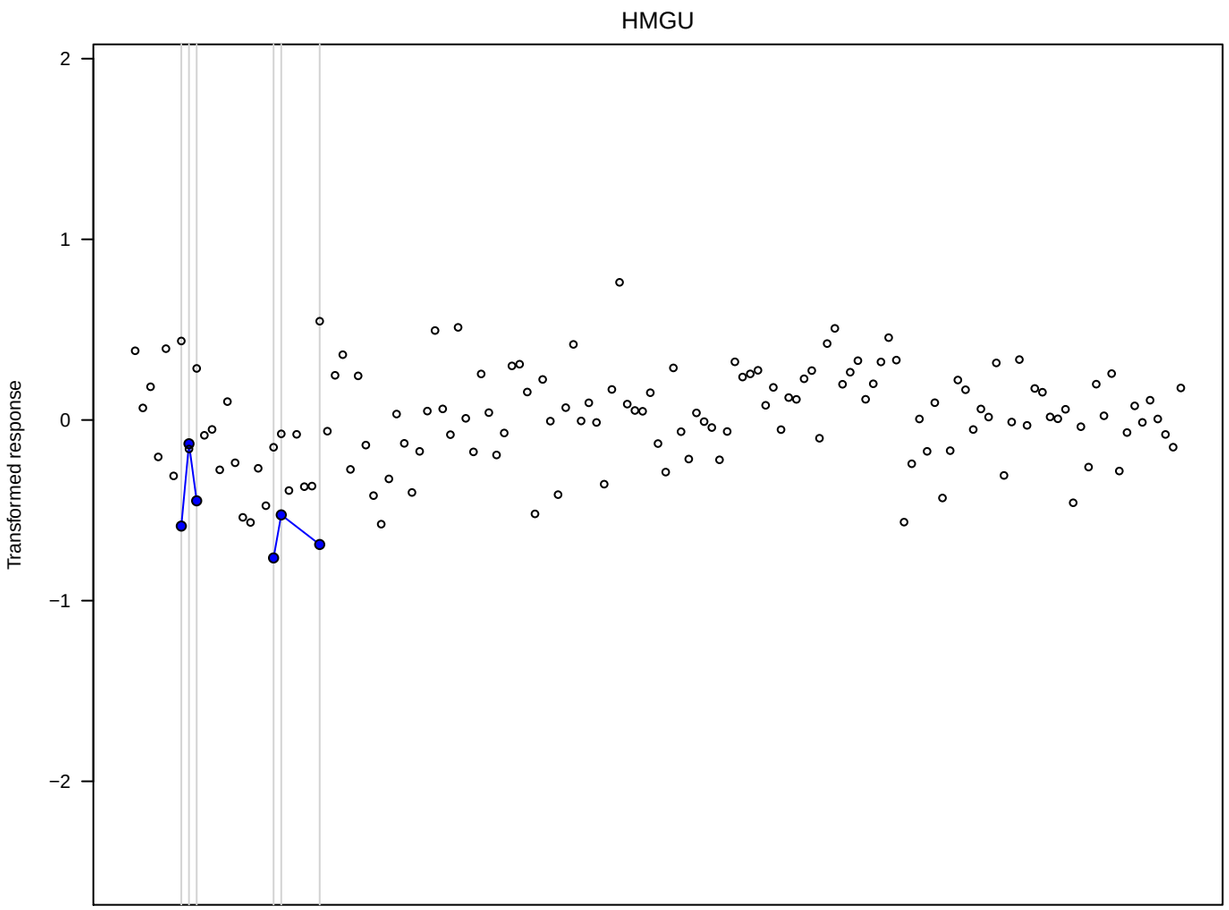
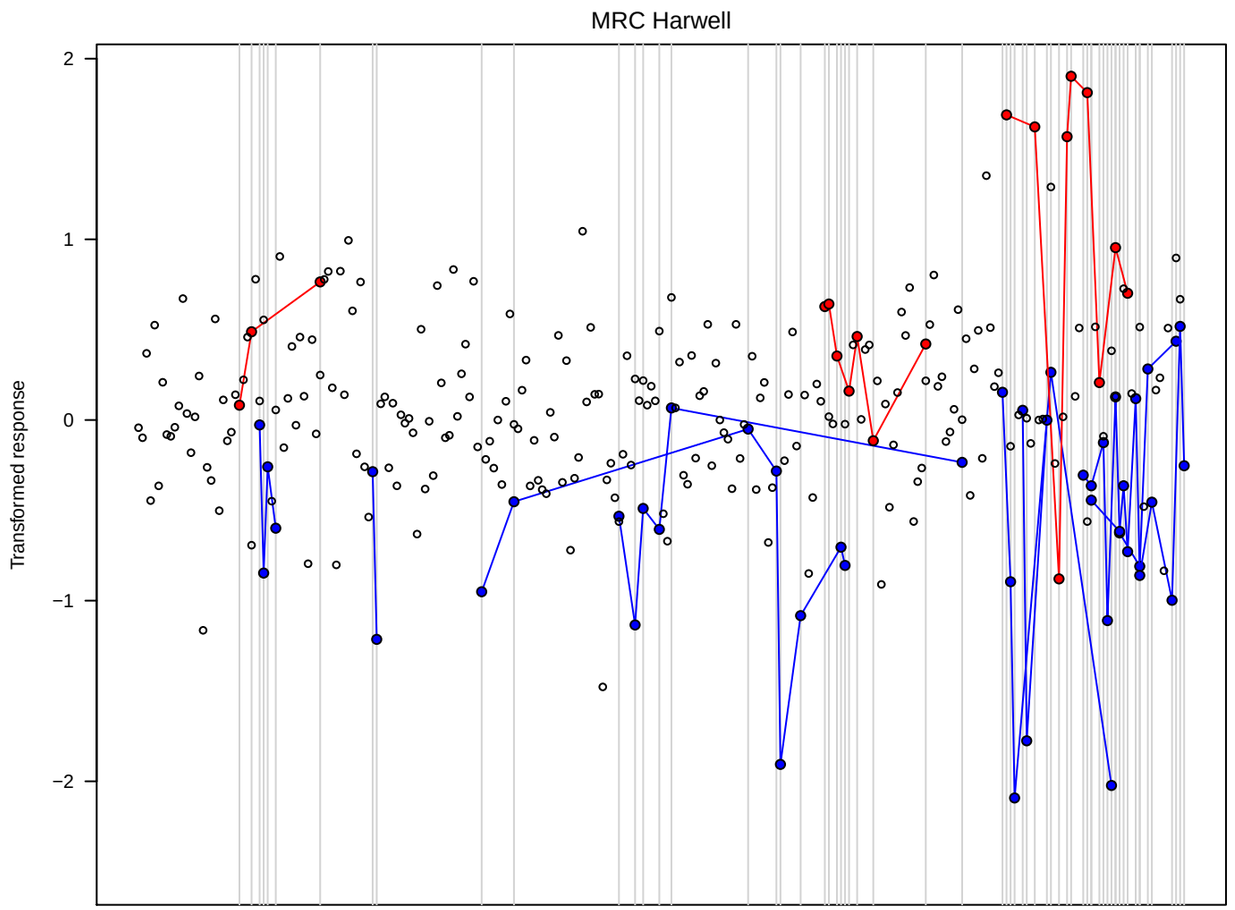
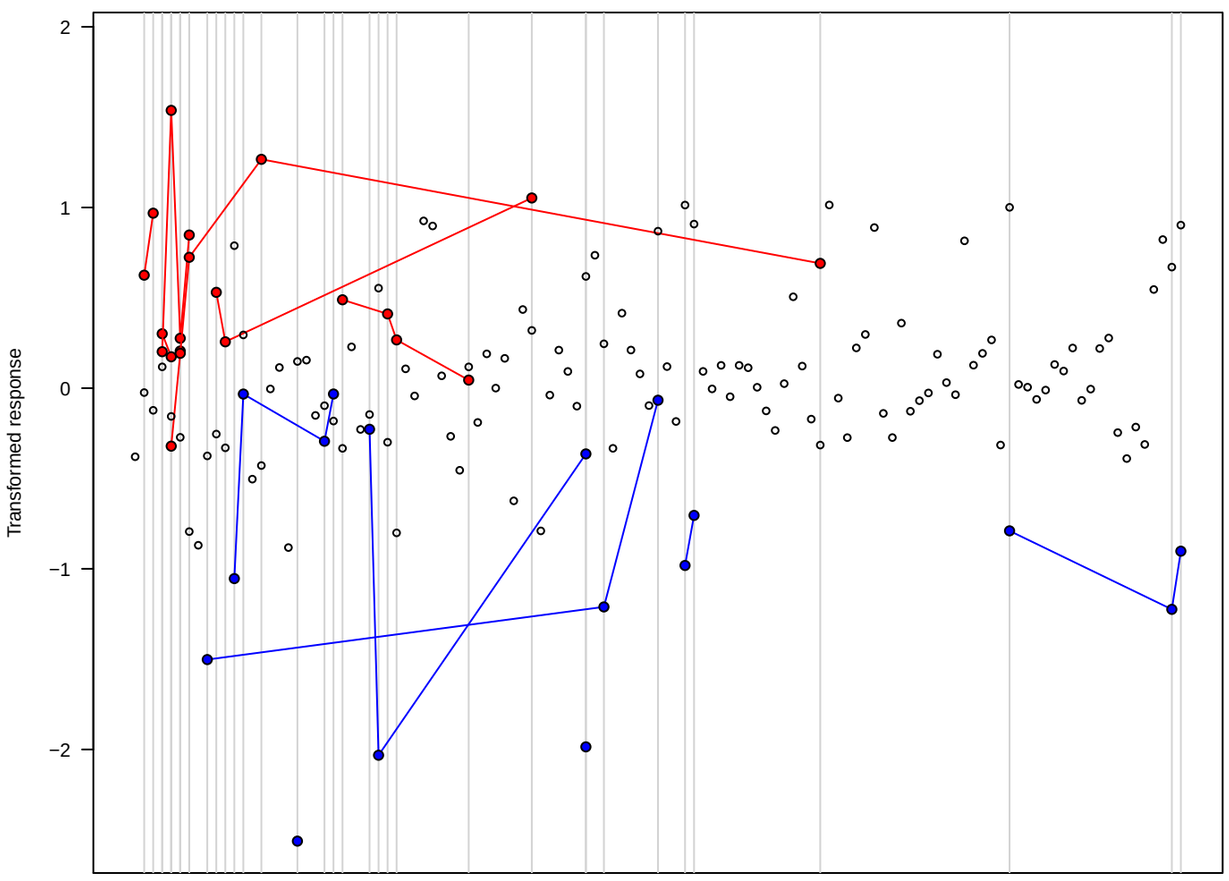
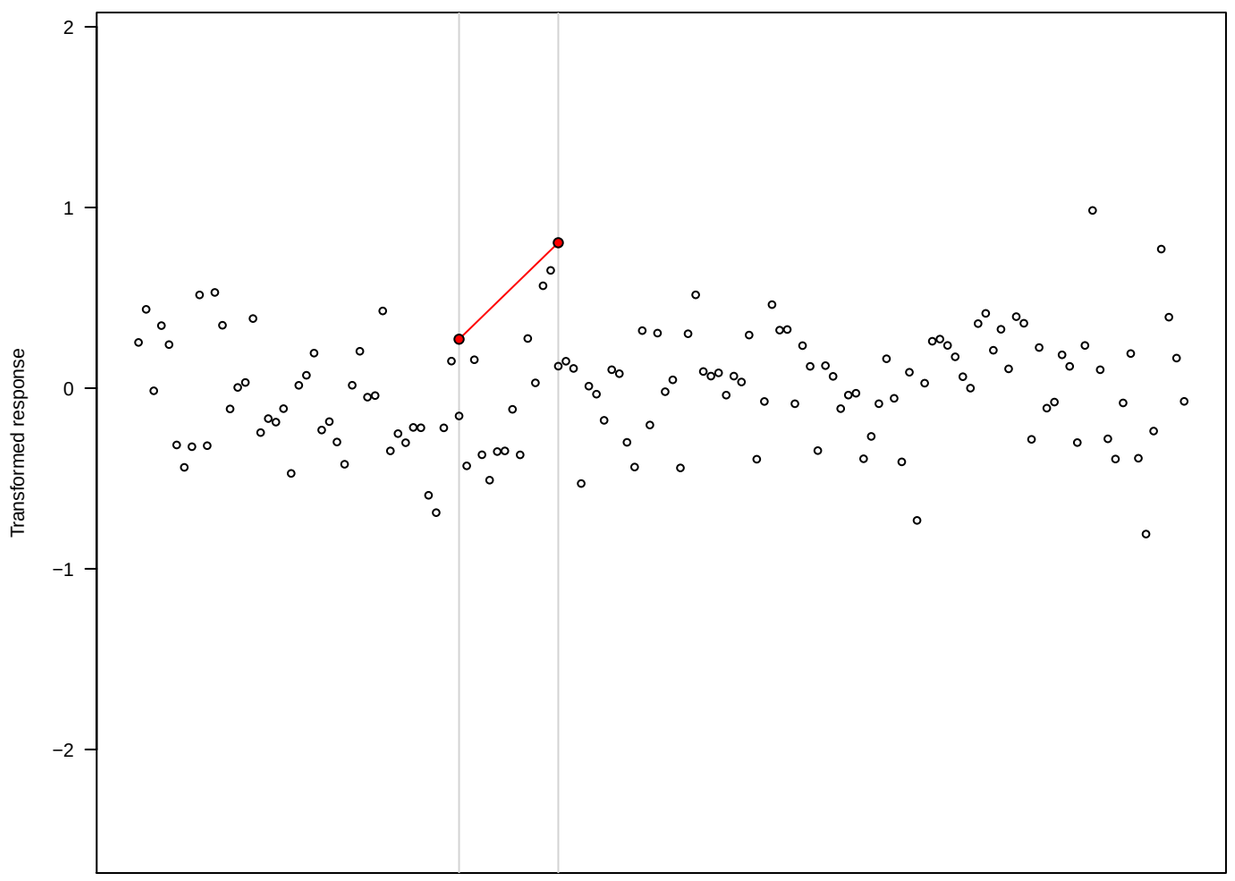


Glucose response AUC
(Simplified IPGTT)



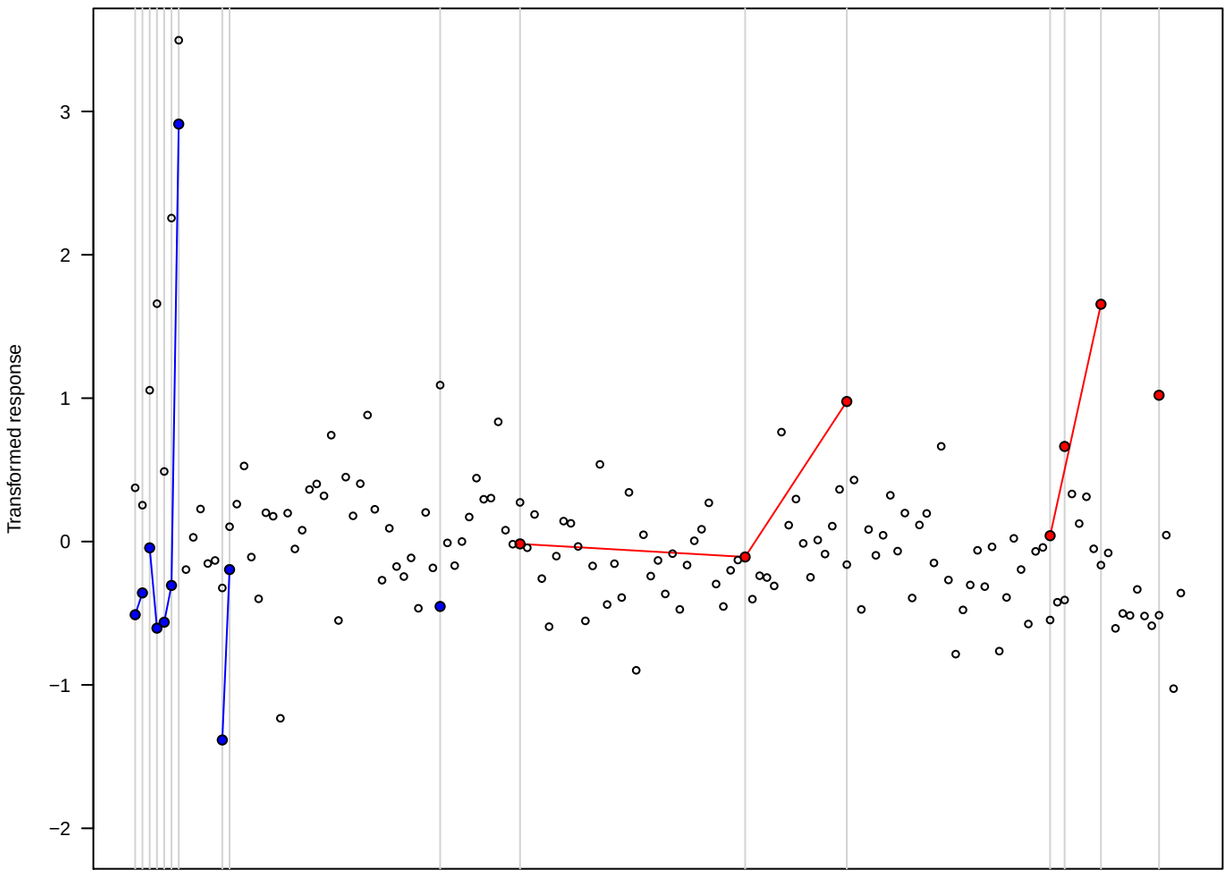




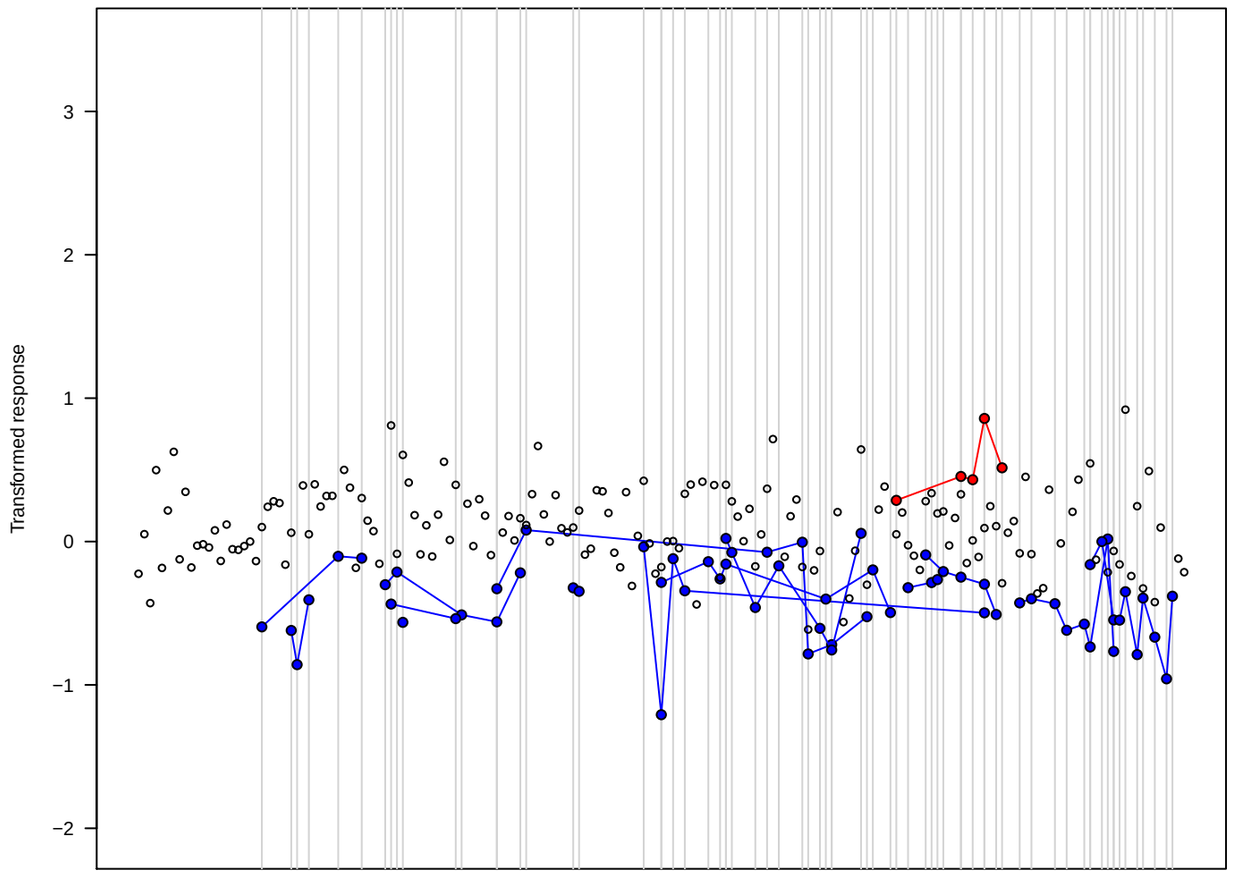


Fat mass
(DEXA)

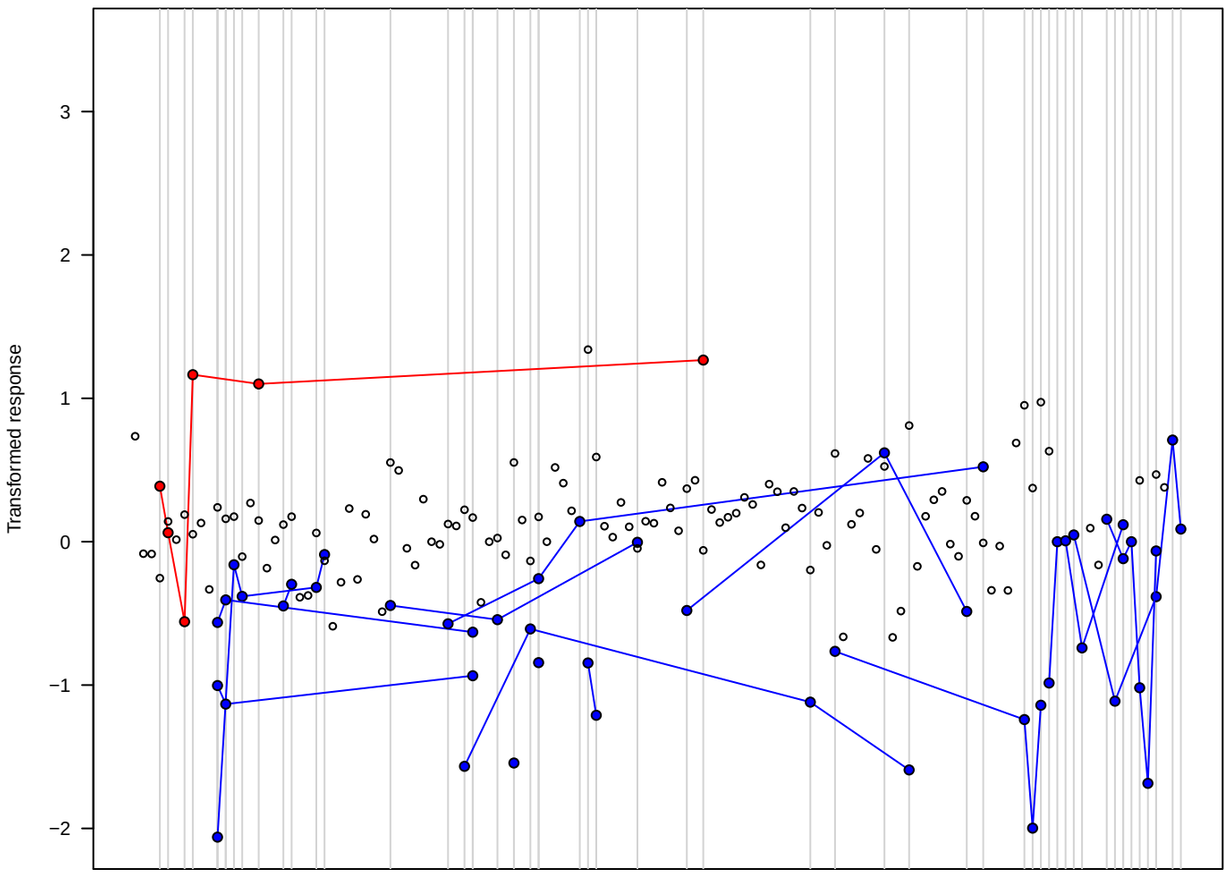
HMGU



MRC Harwell



WTSI



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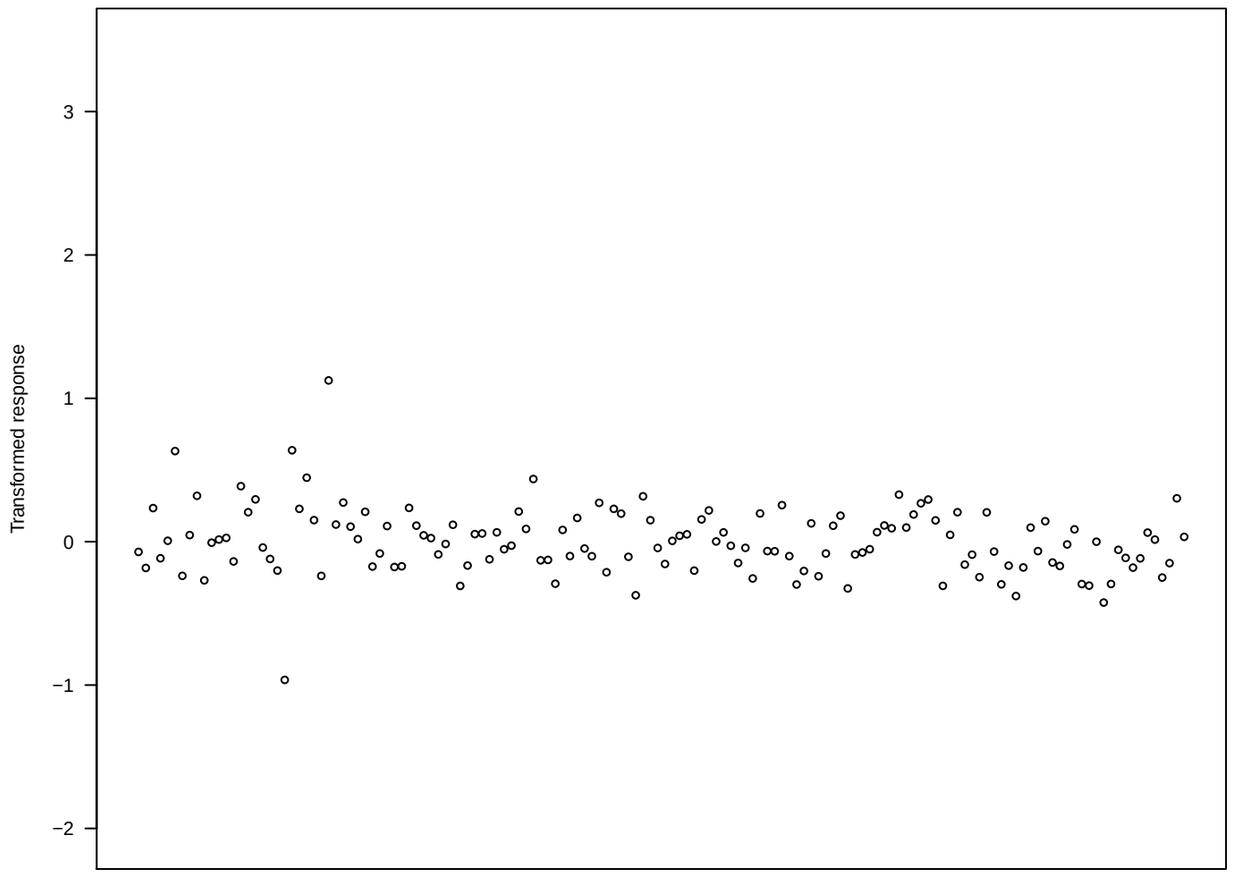
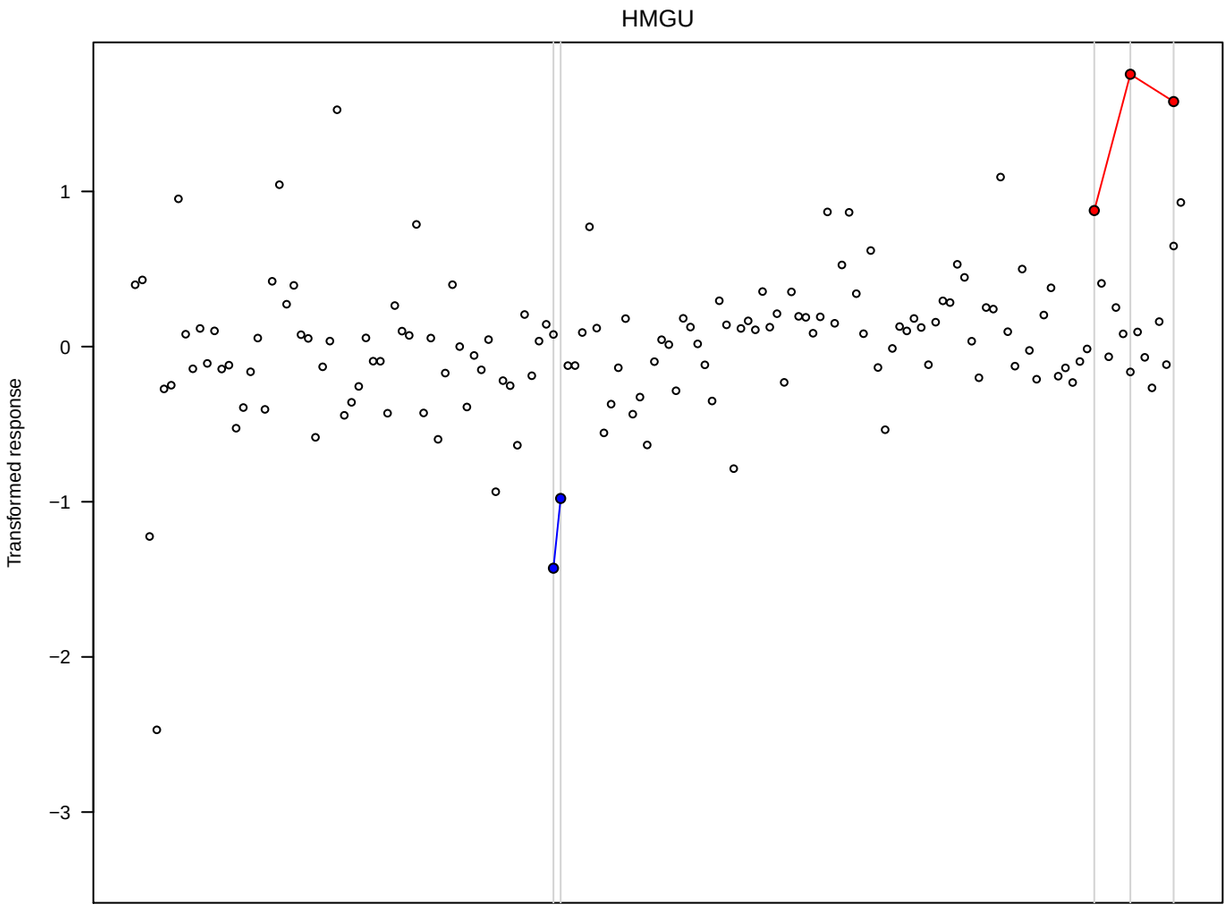
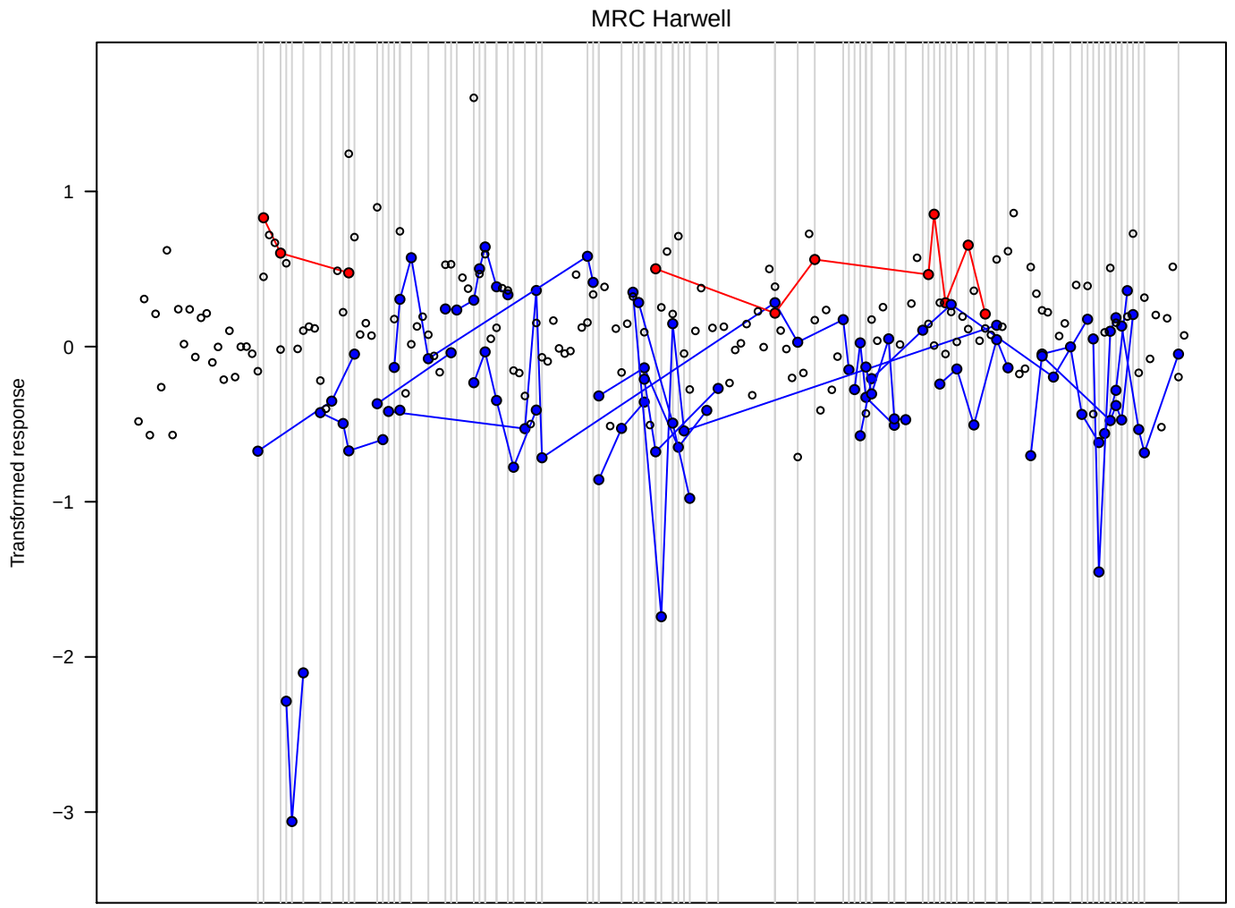
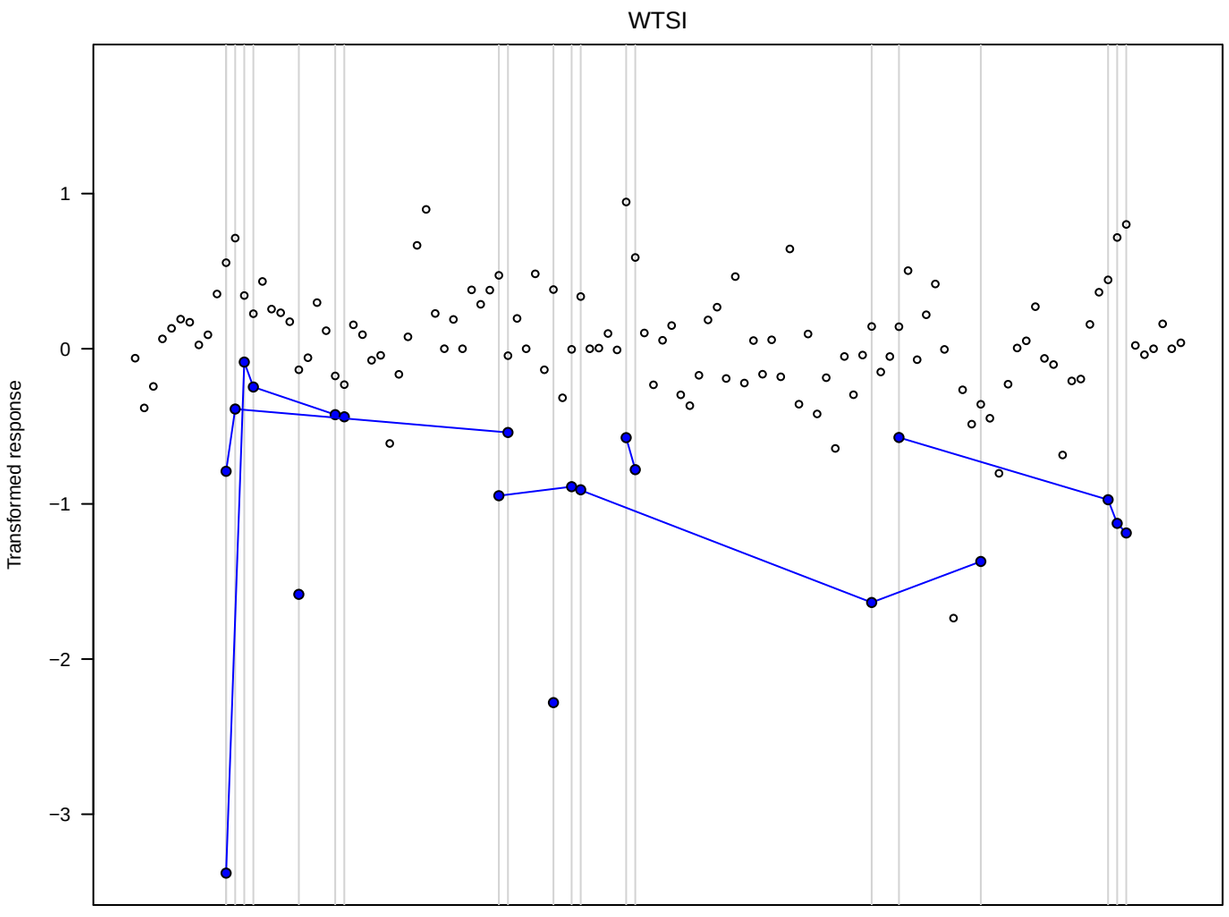
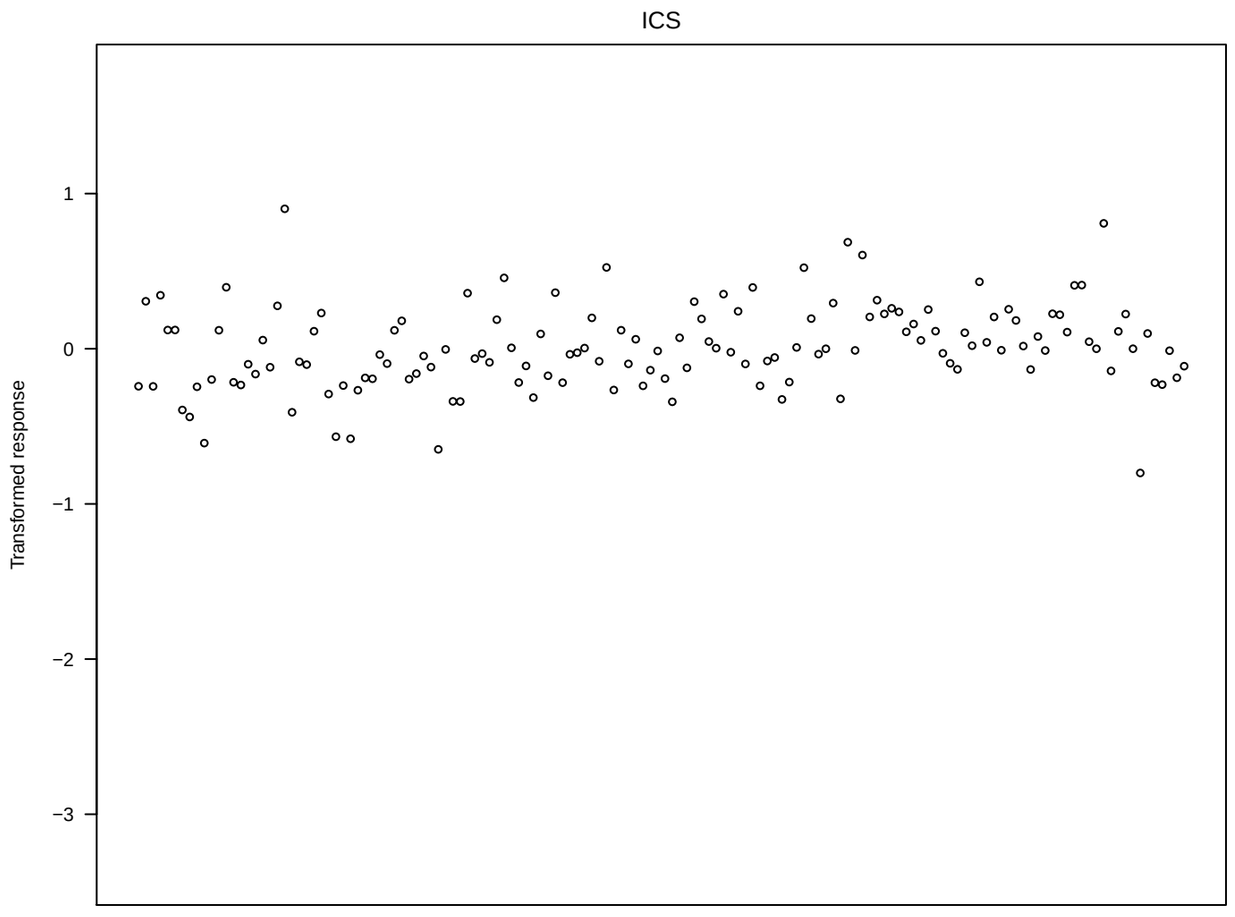


Lean mass
(DEXA)



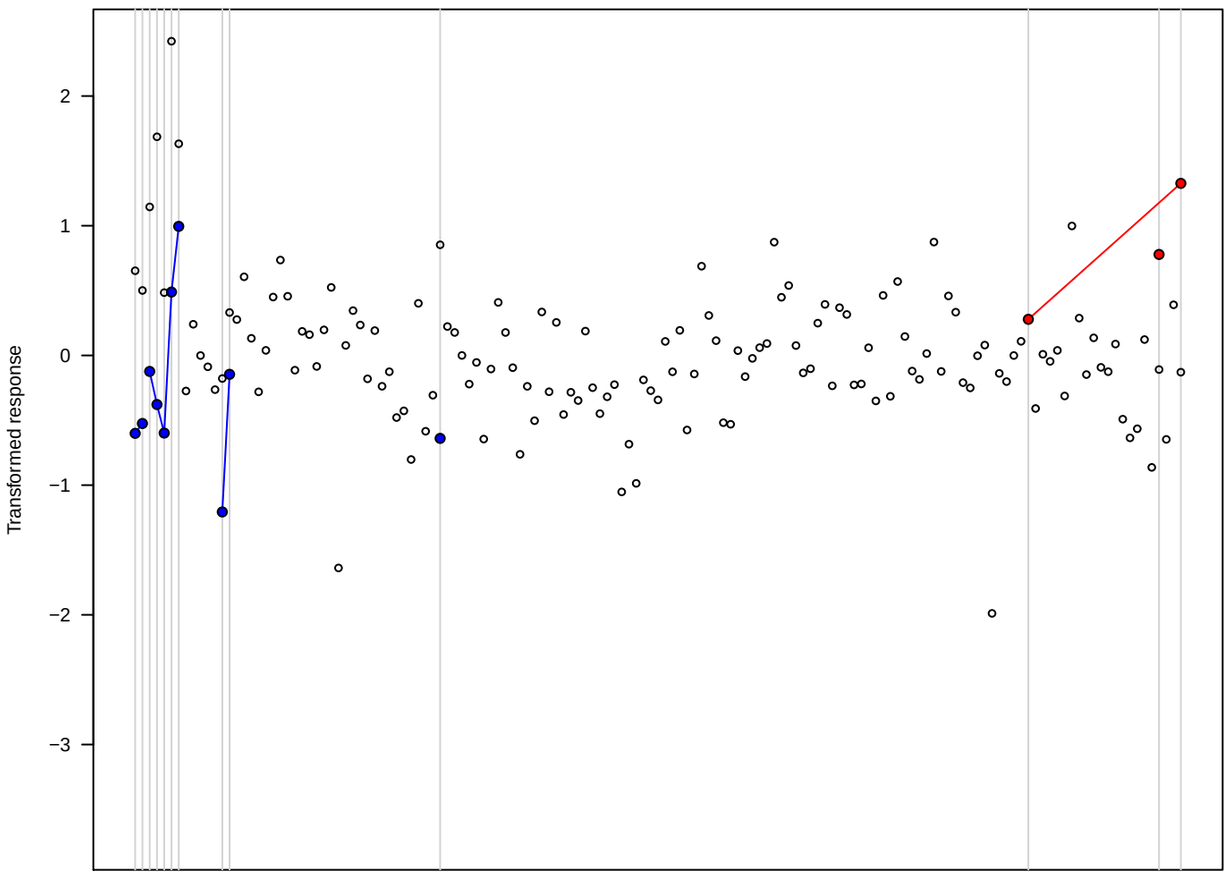




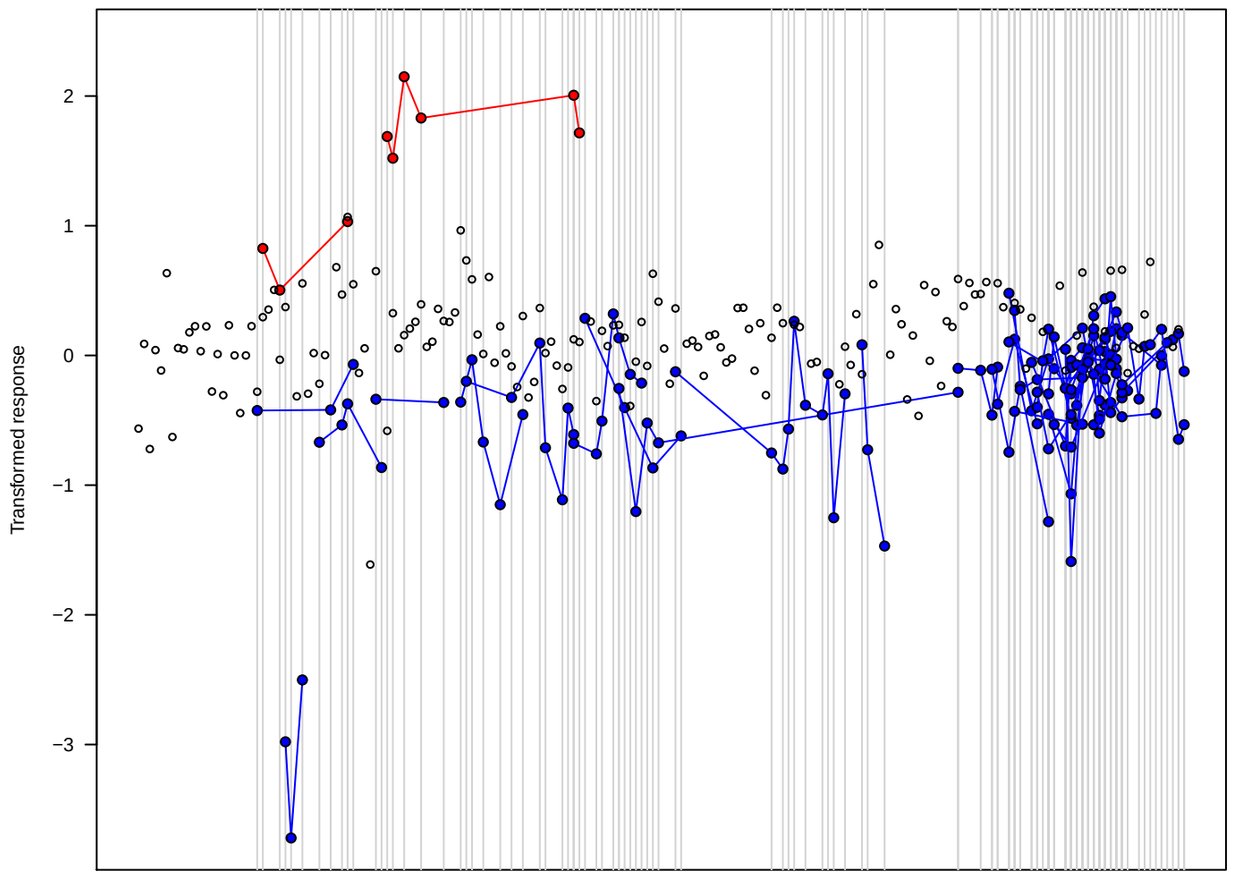


Bone Mineral Density (excluding skull)
(DEXA)

HMGU



MRC Harwell



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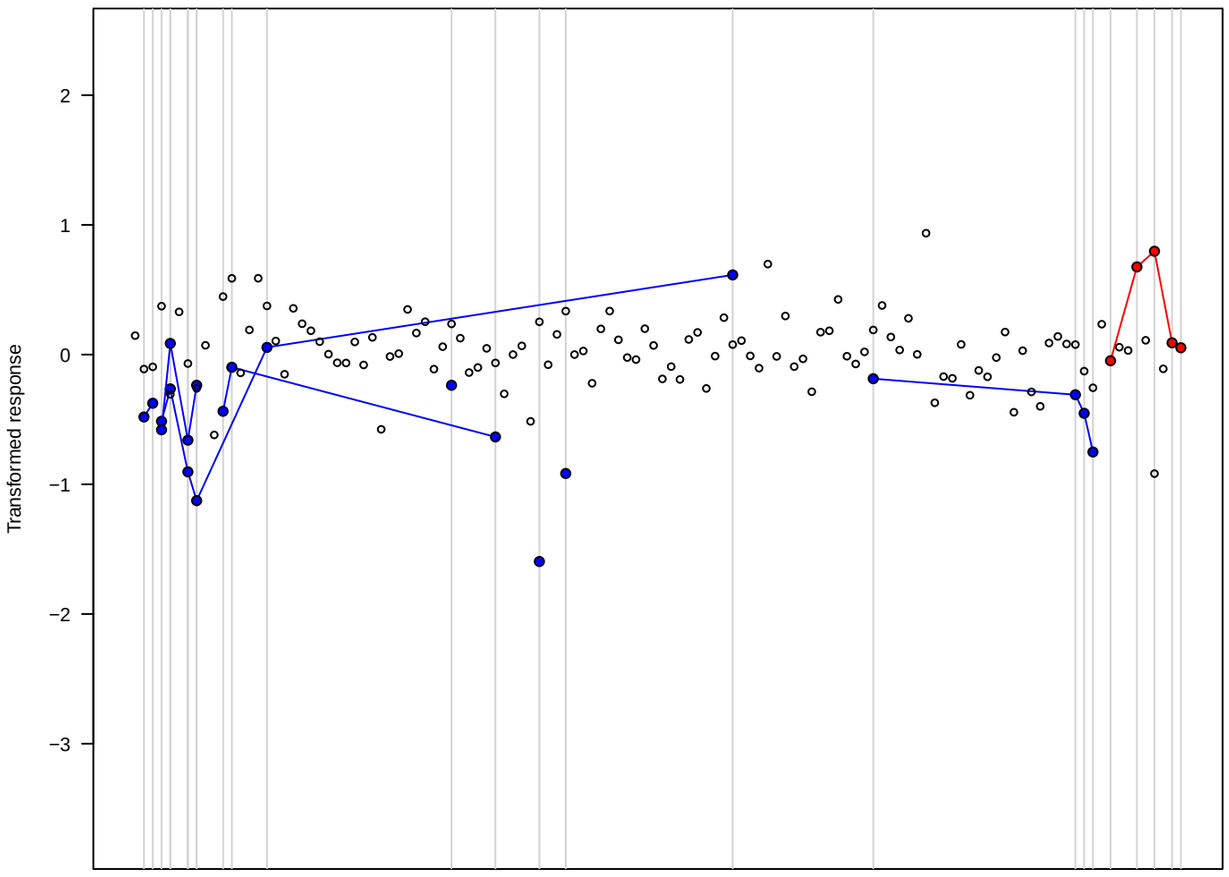

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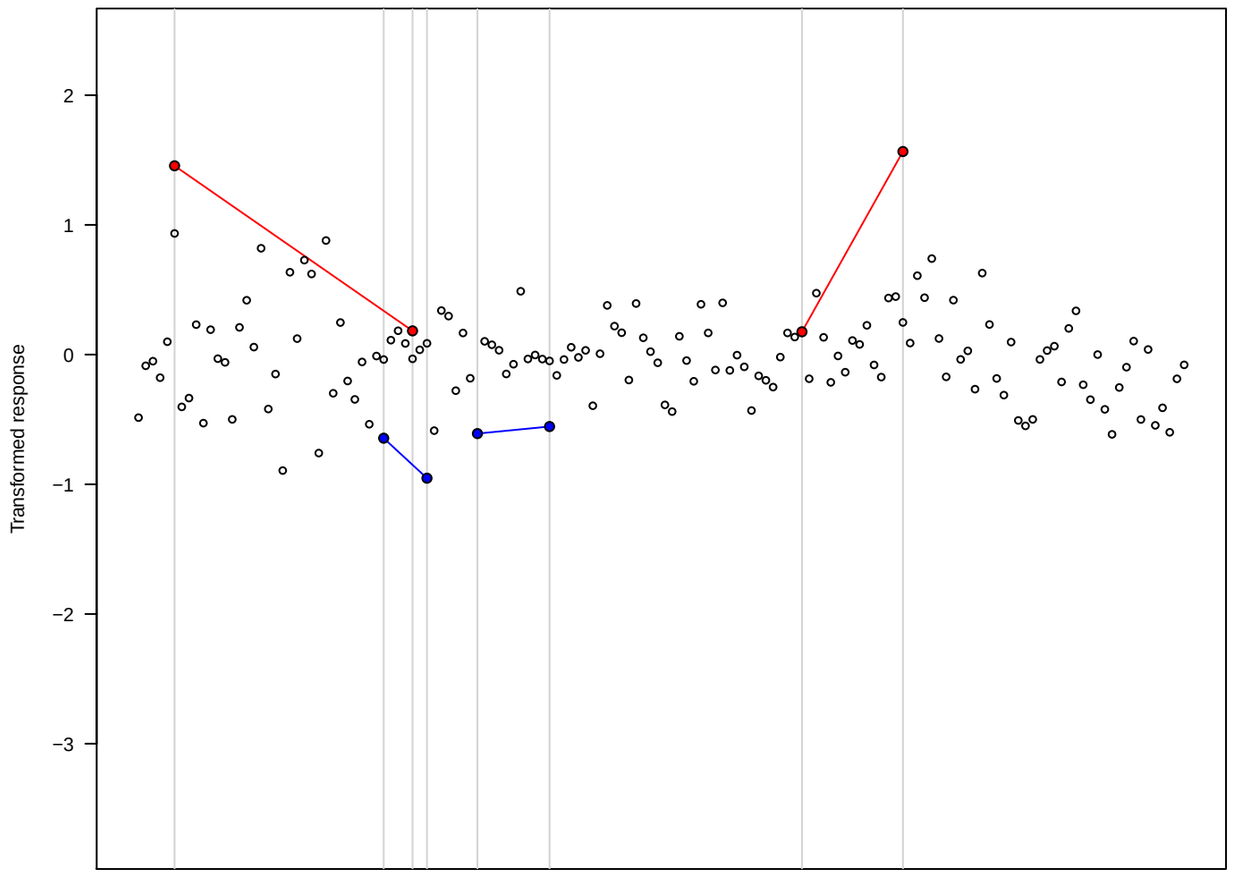
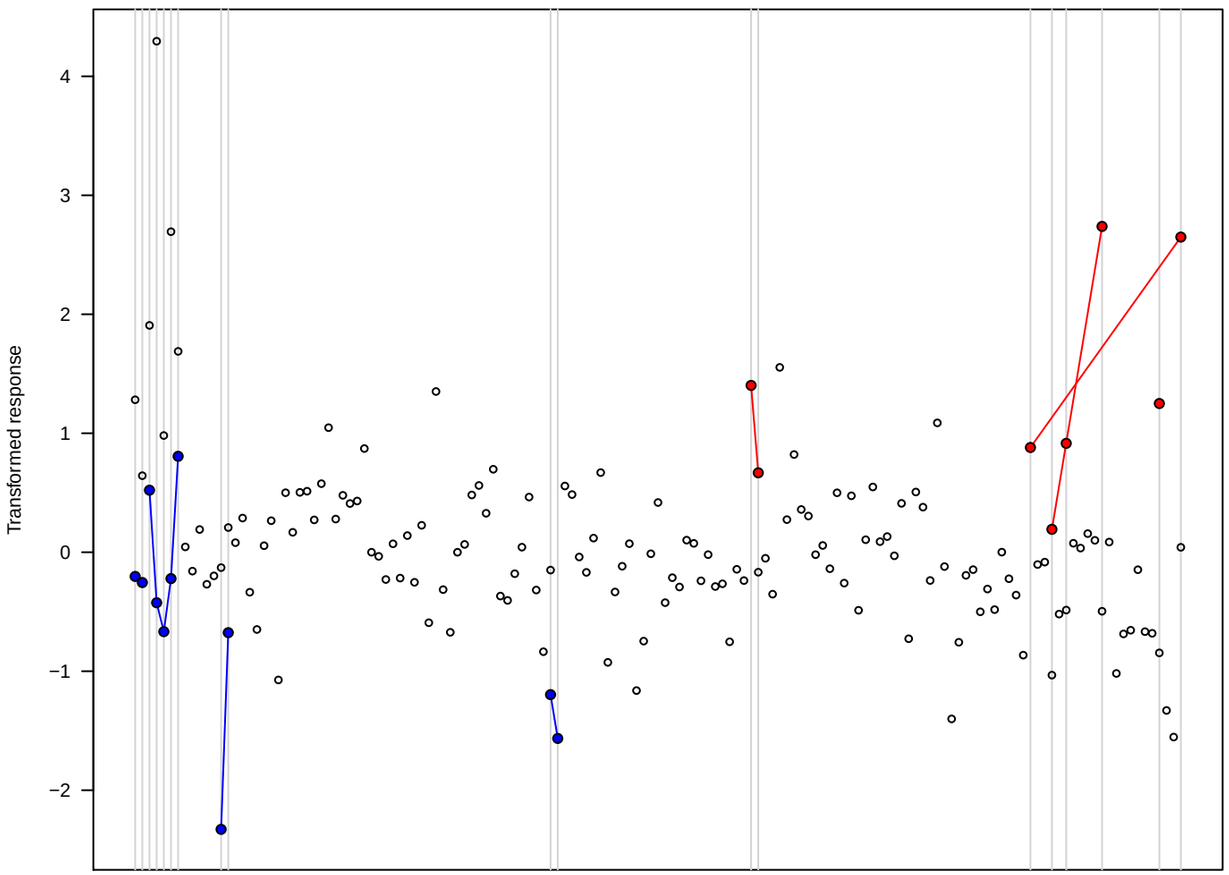
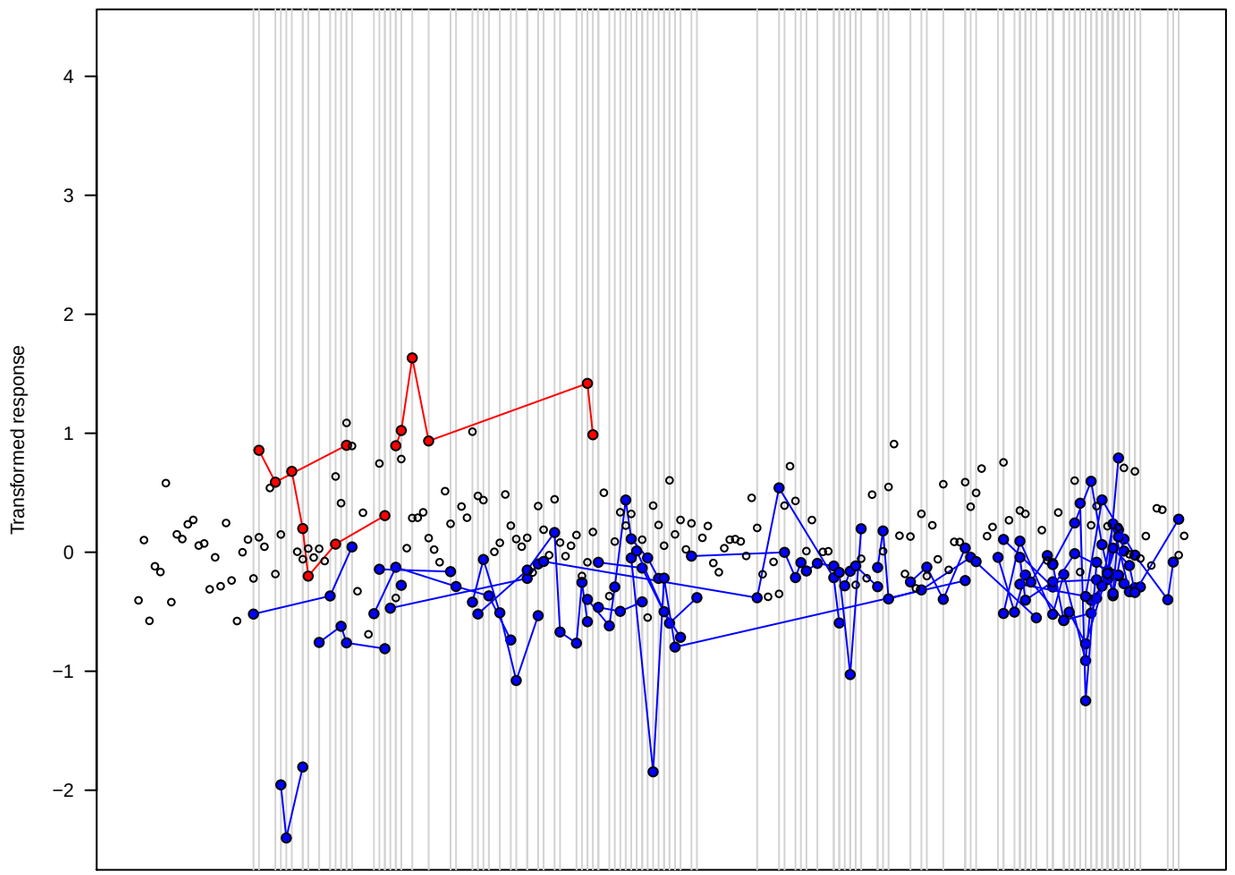


Bone Mineral Content
(DEXA)

HMGU



MRC Harwell



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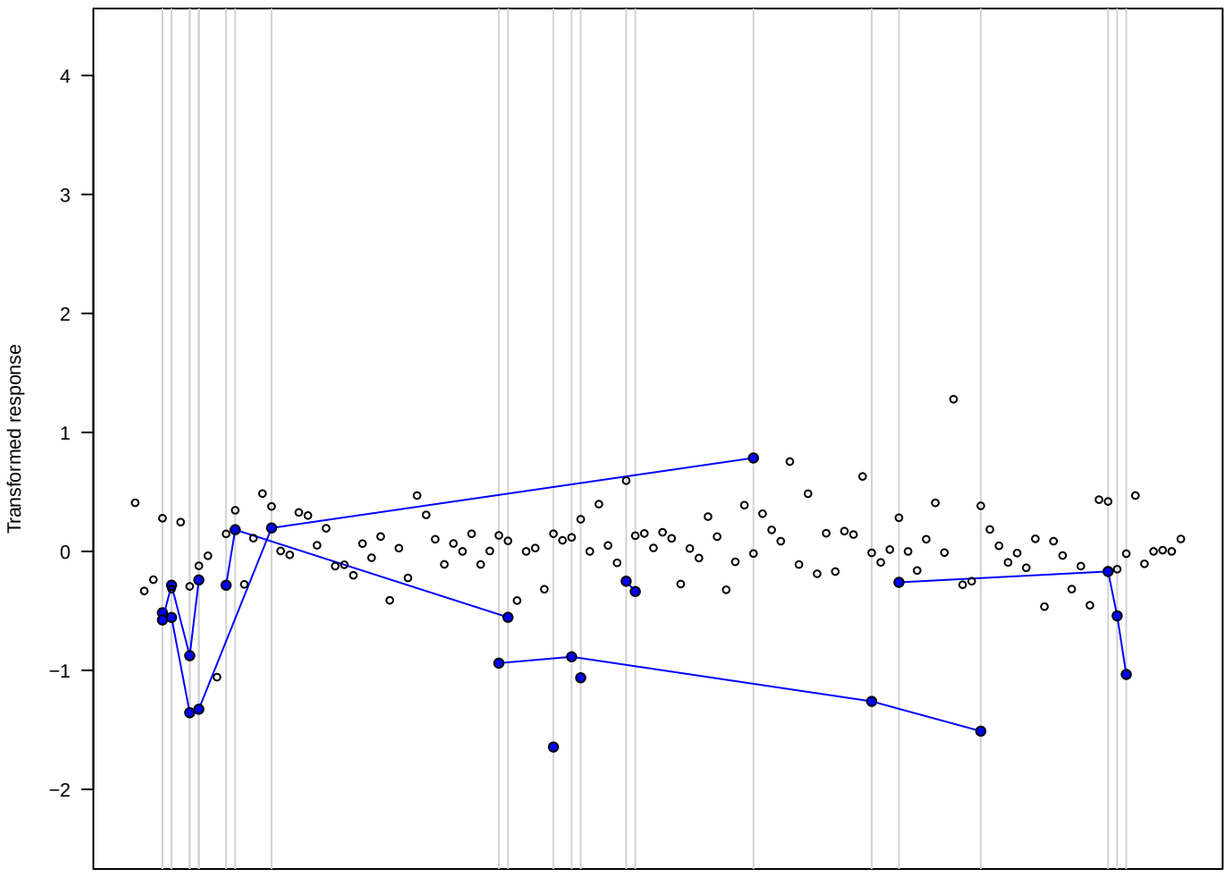

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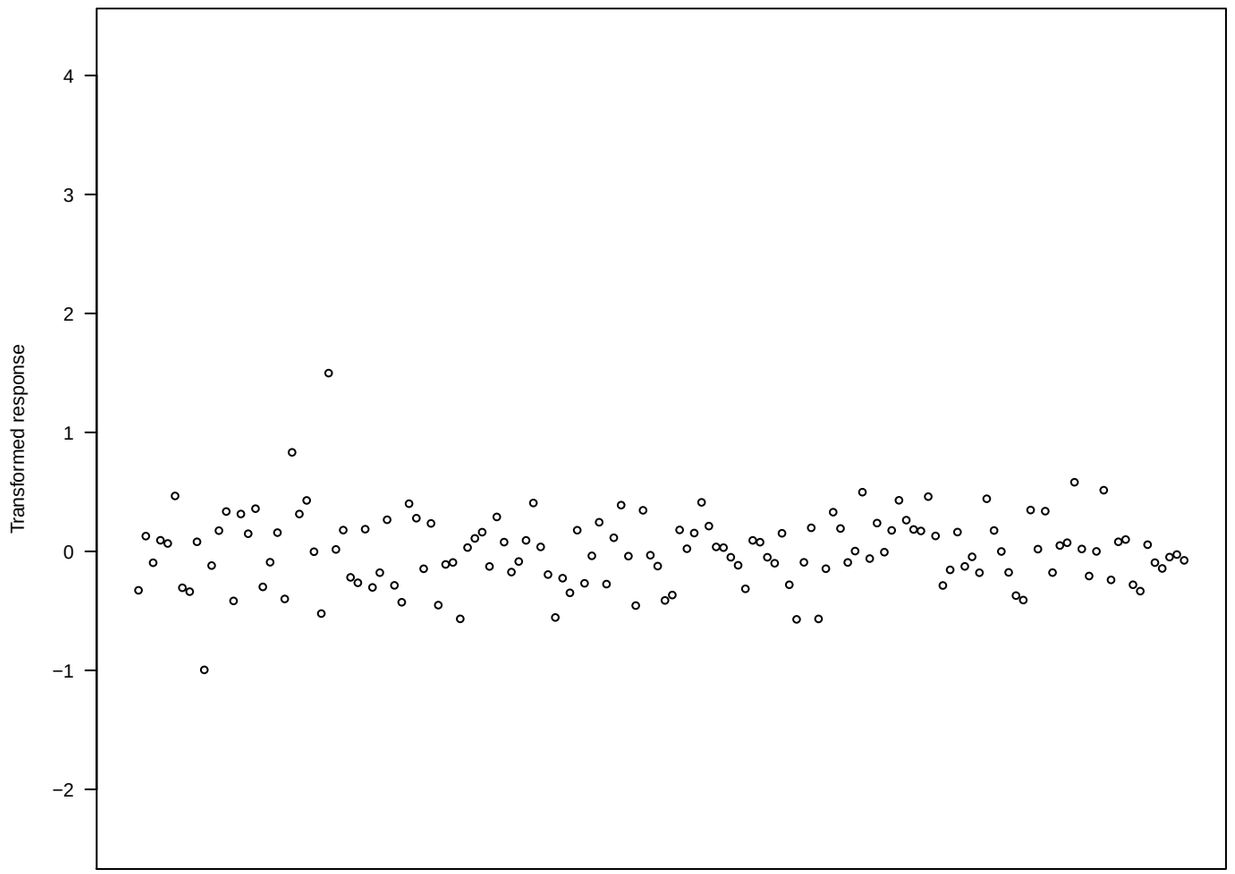
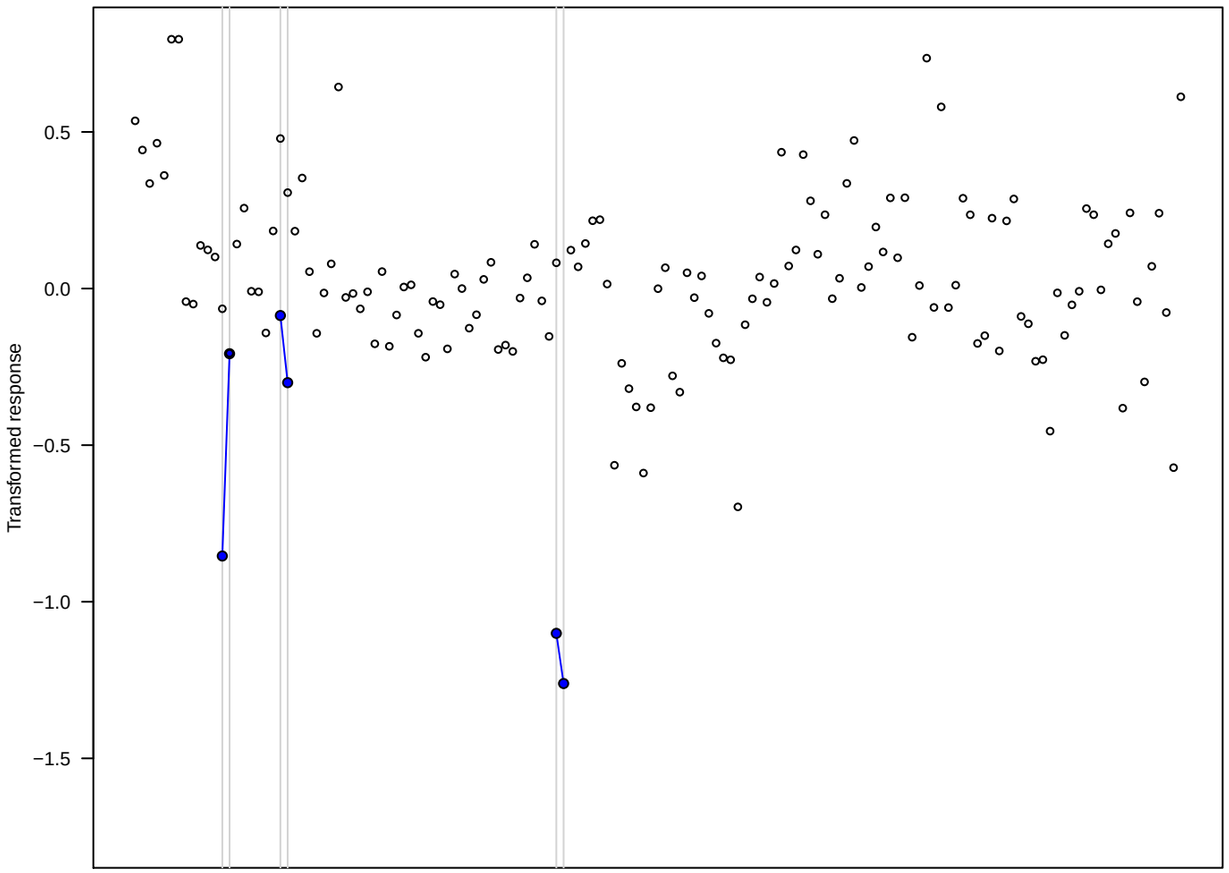
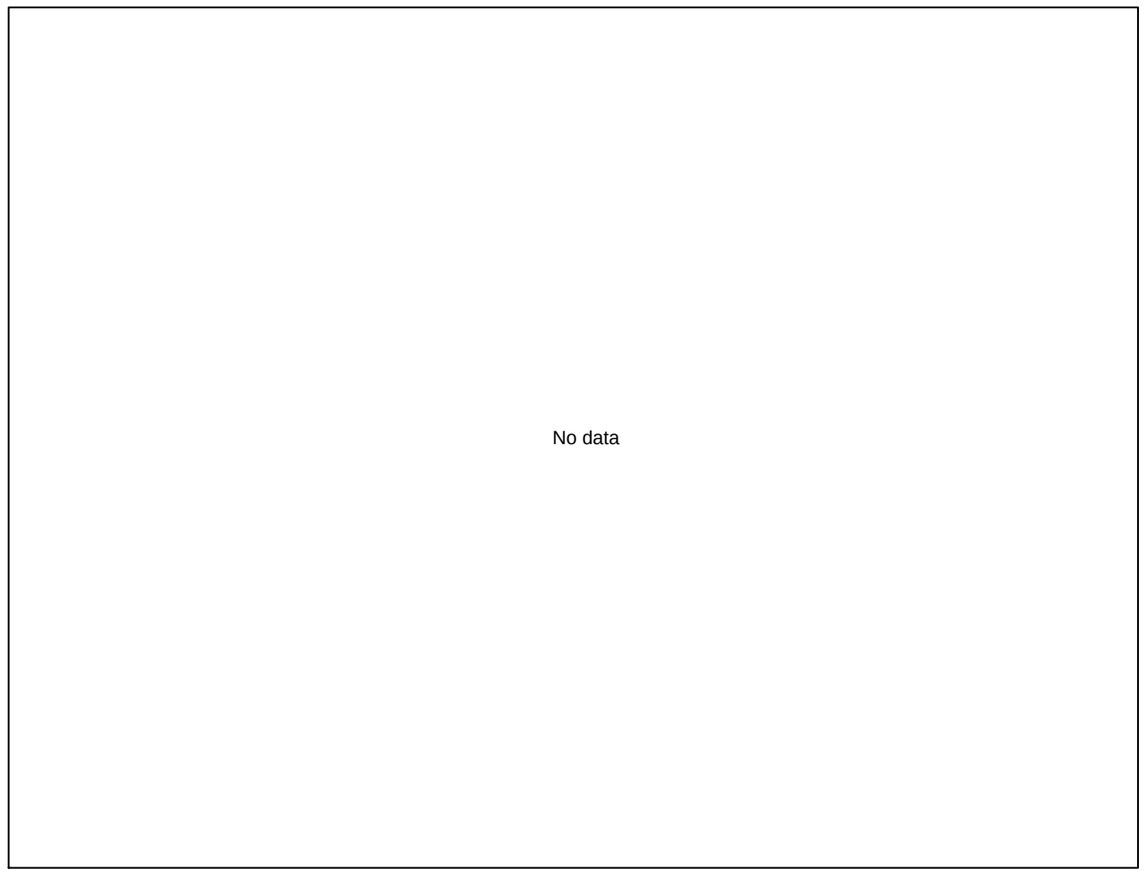


Body length
(DEXA)

HMGU



MRC Harwell



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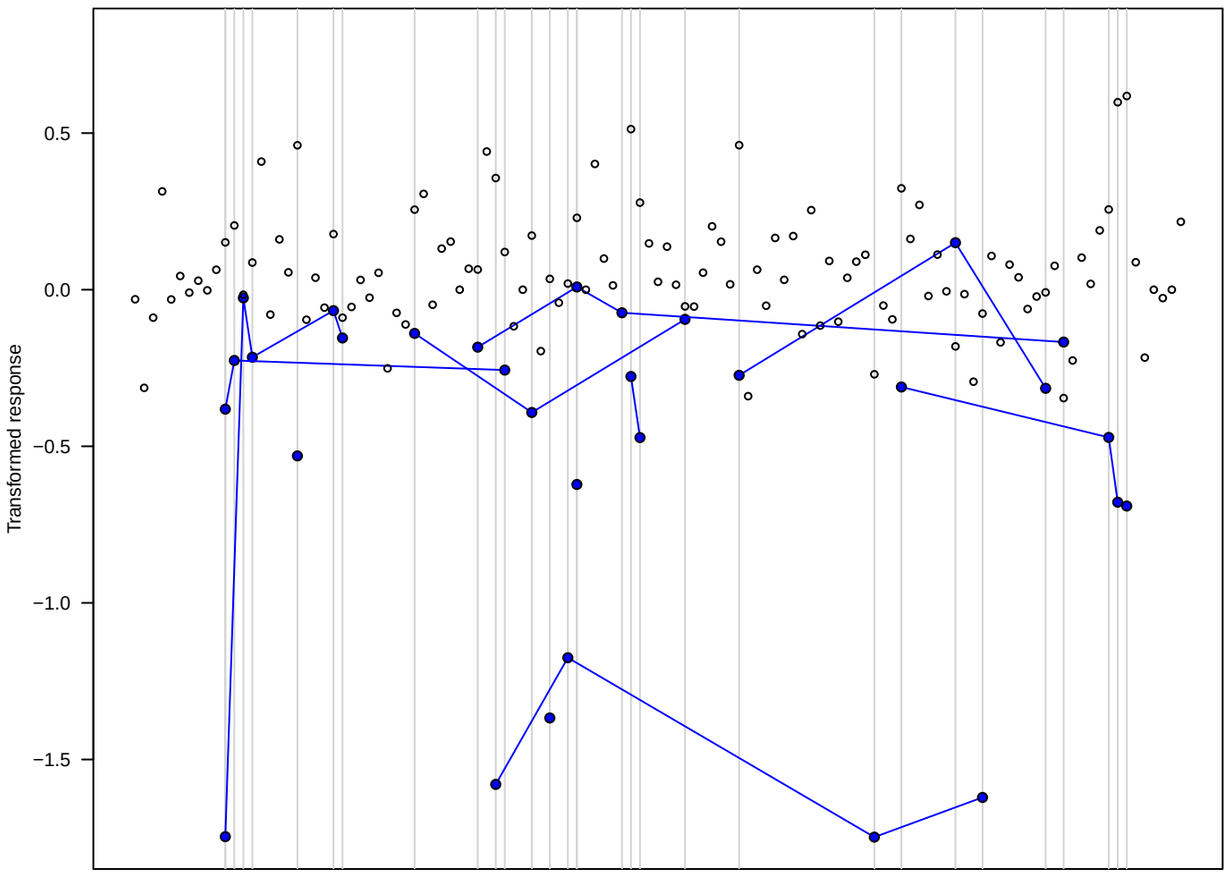

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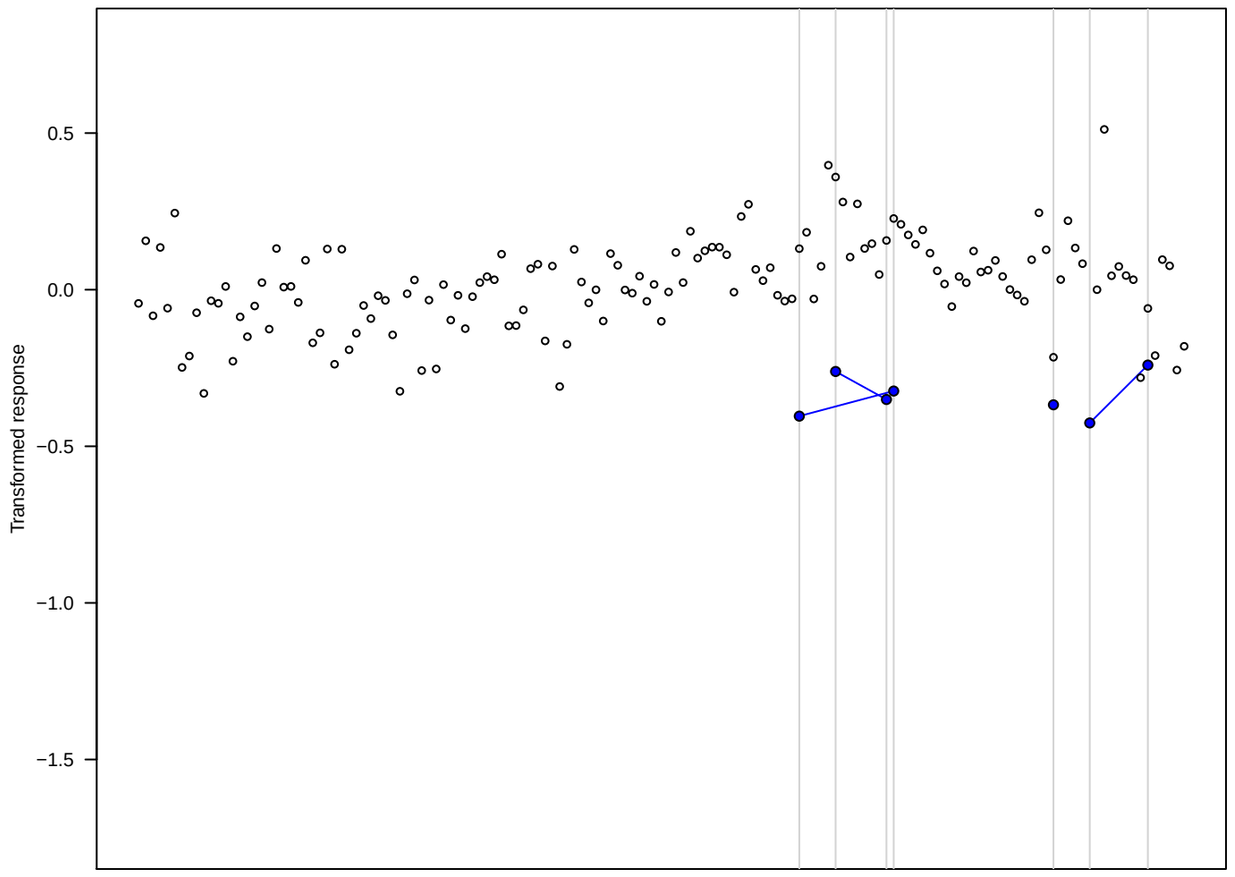
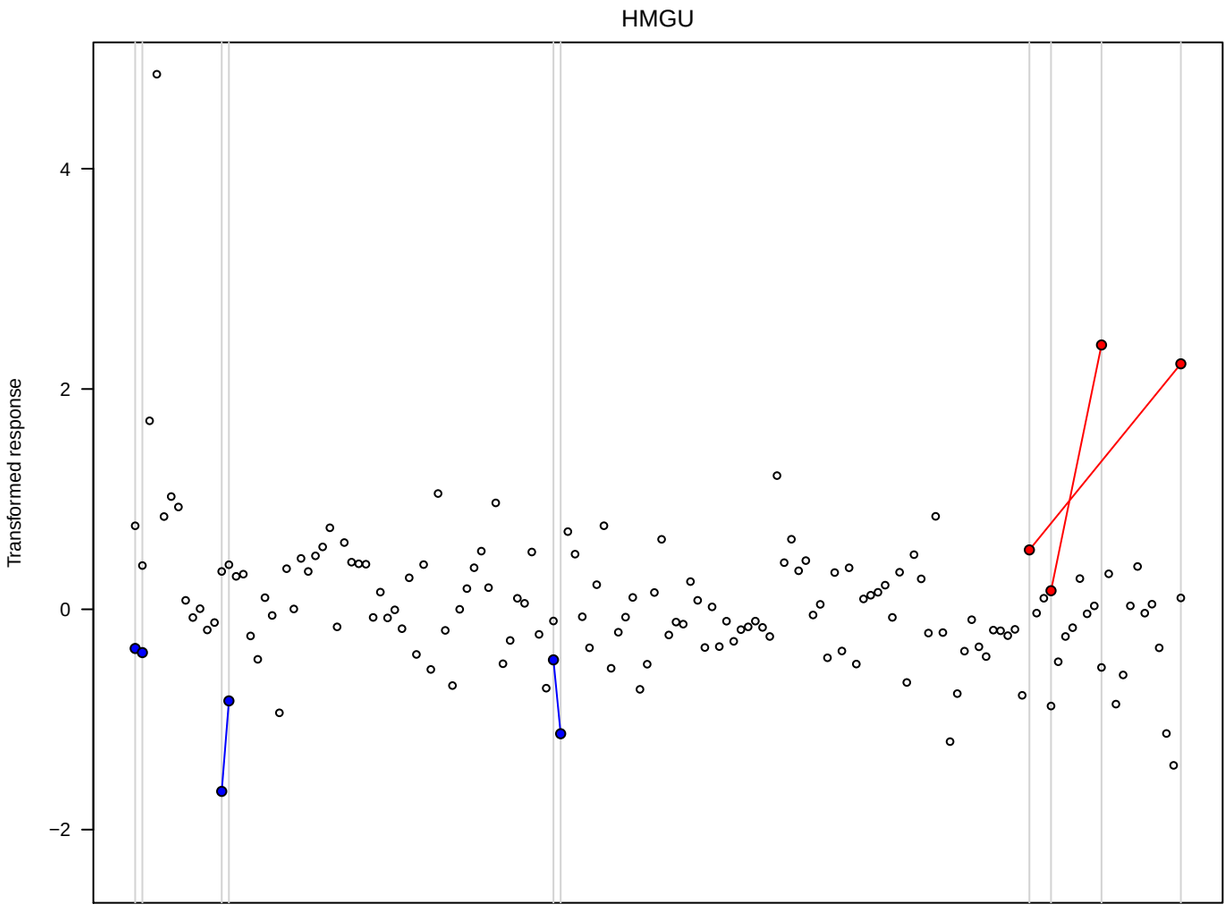
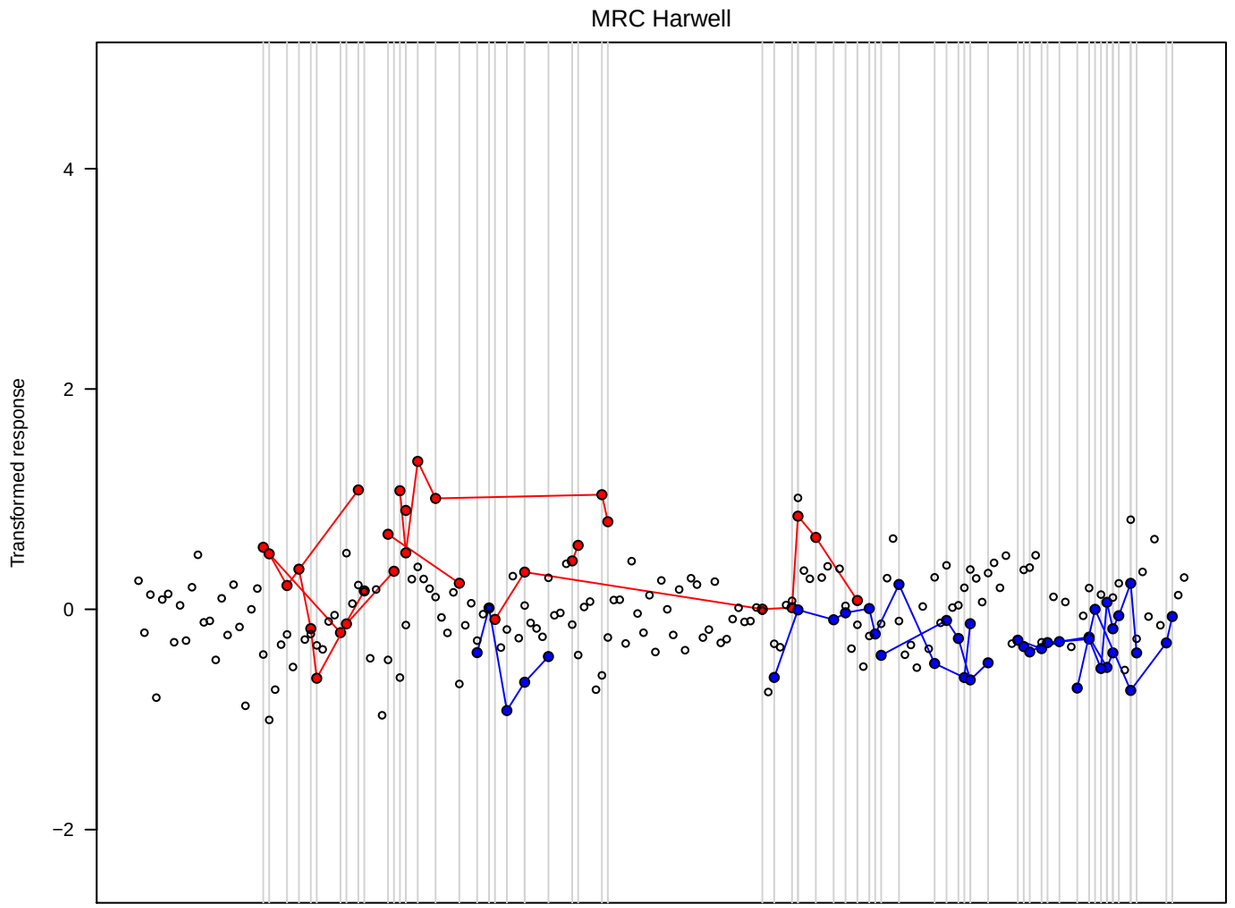
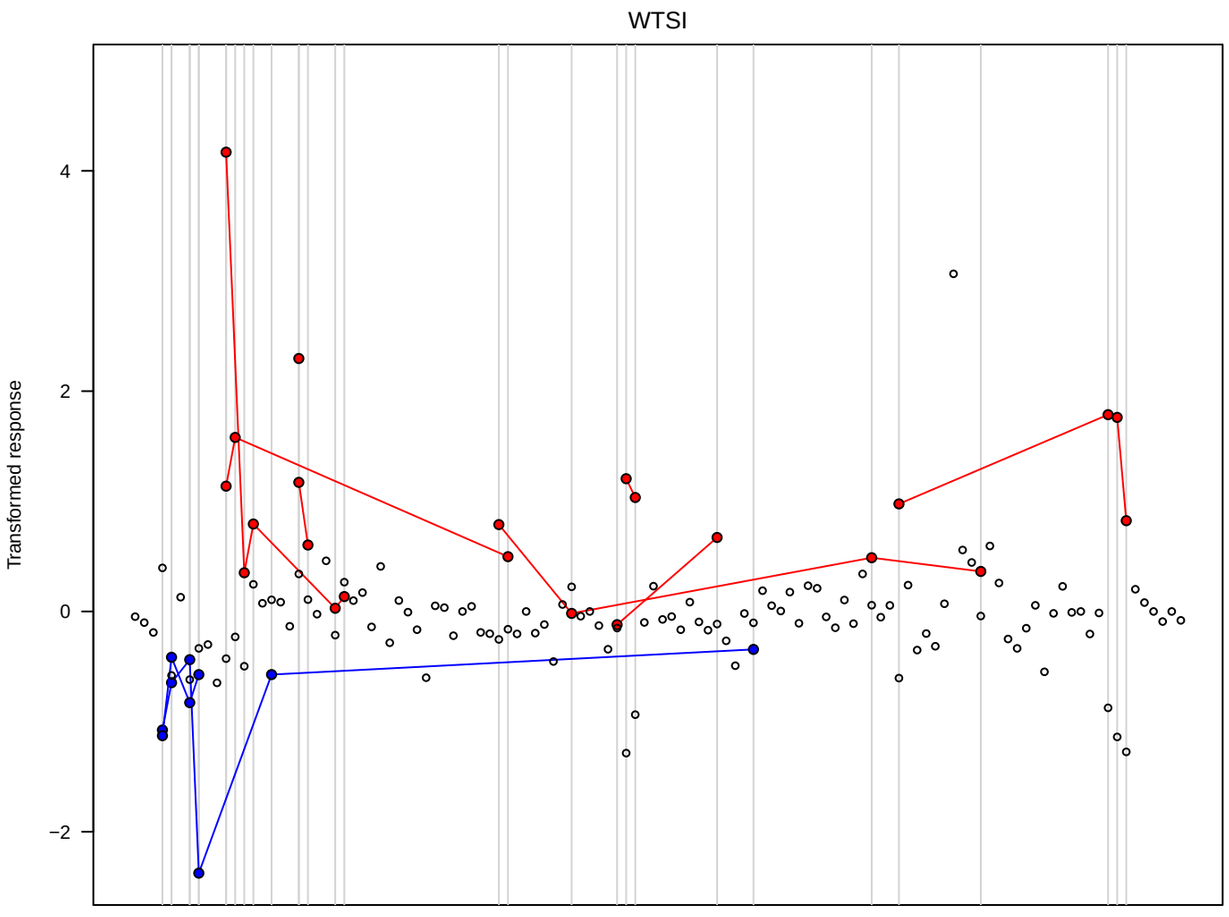
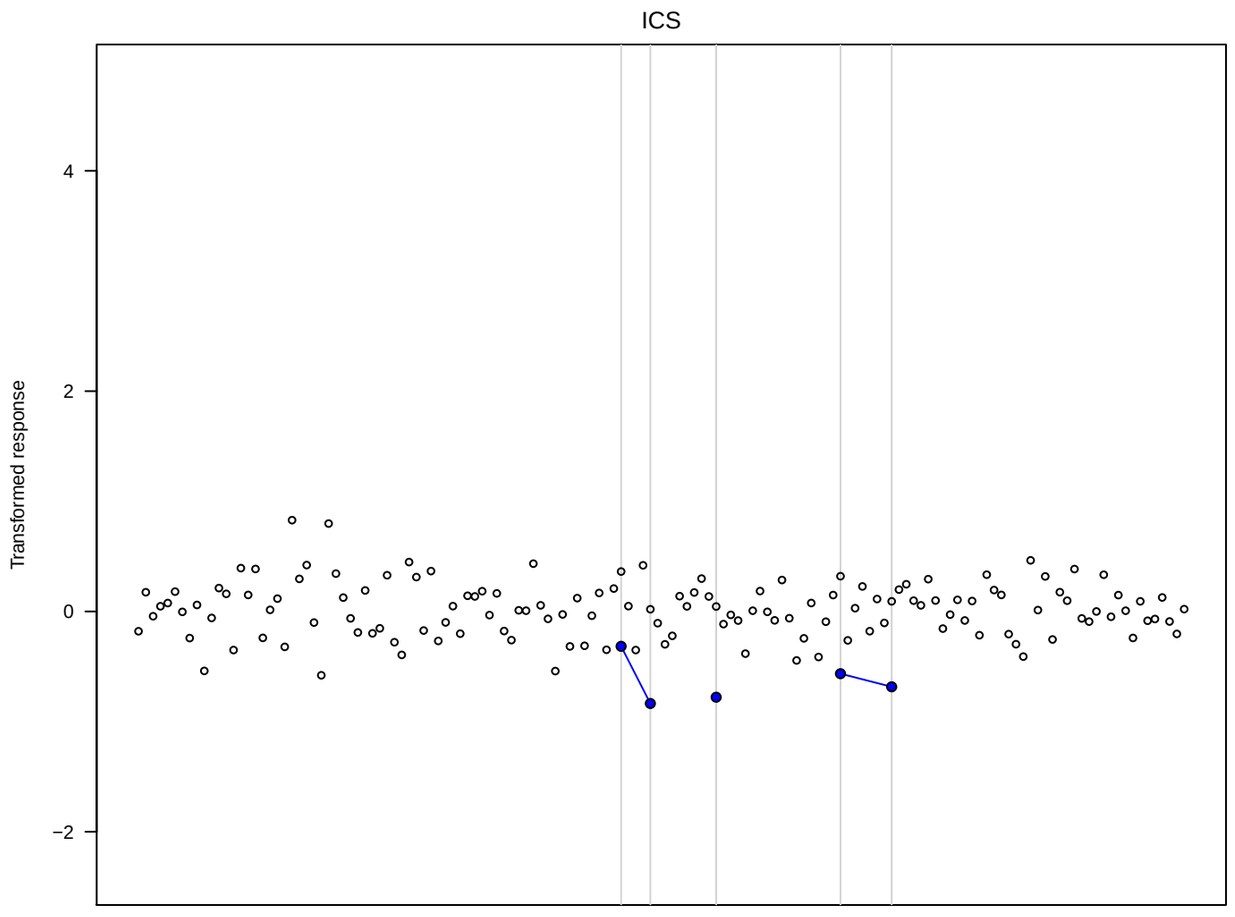


BMC/Body weight
(DEXA)



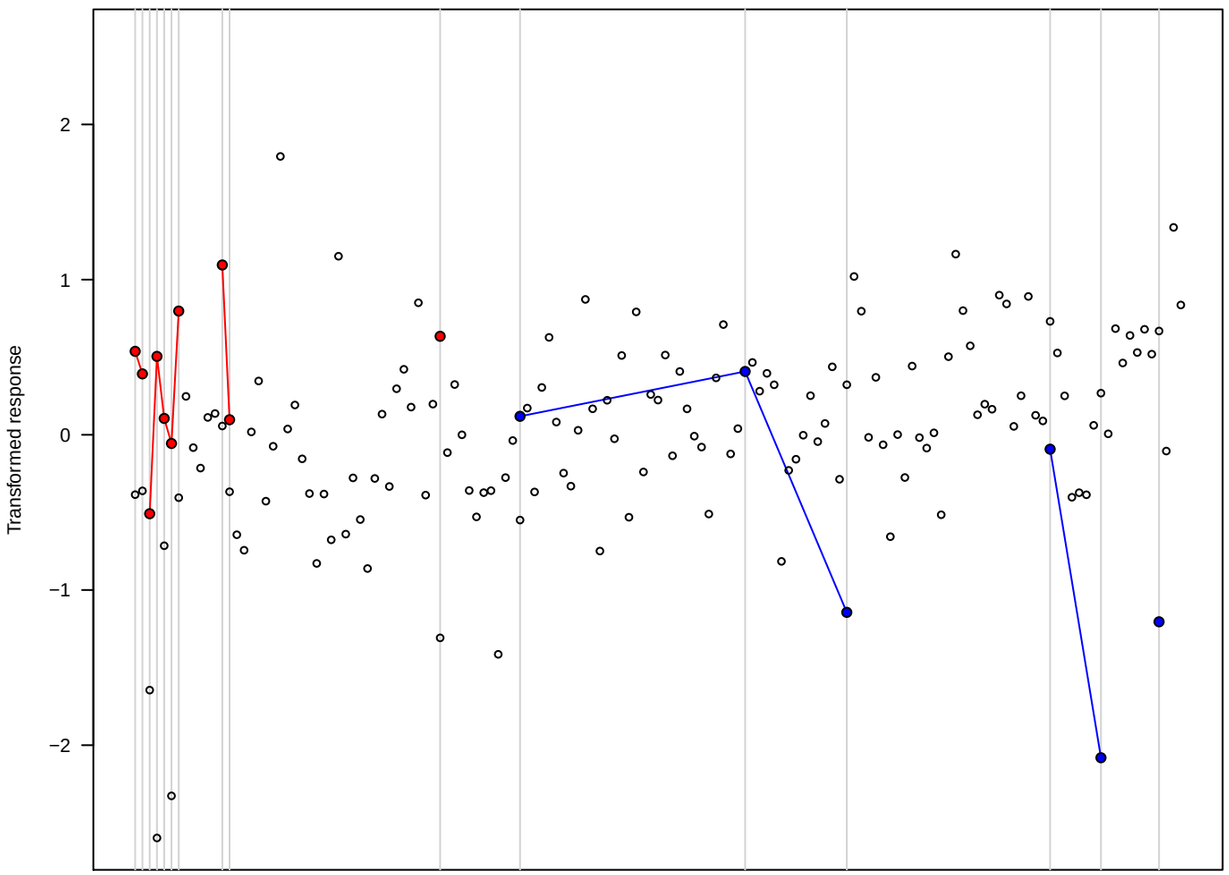




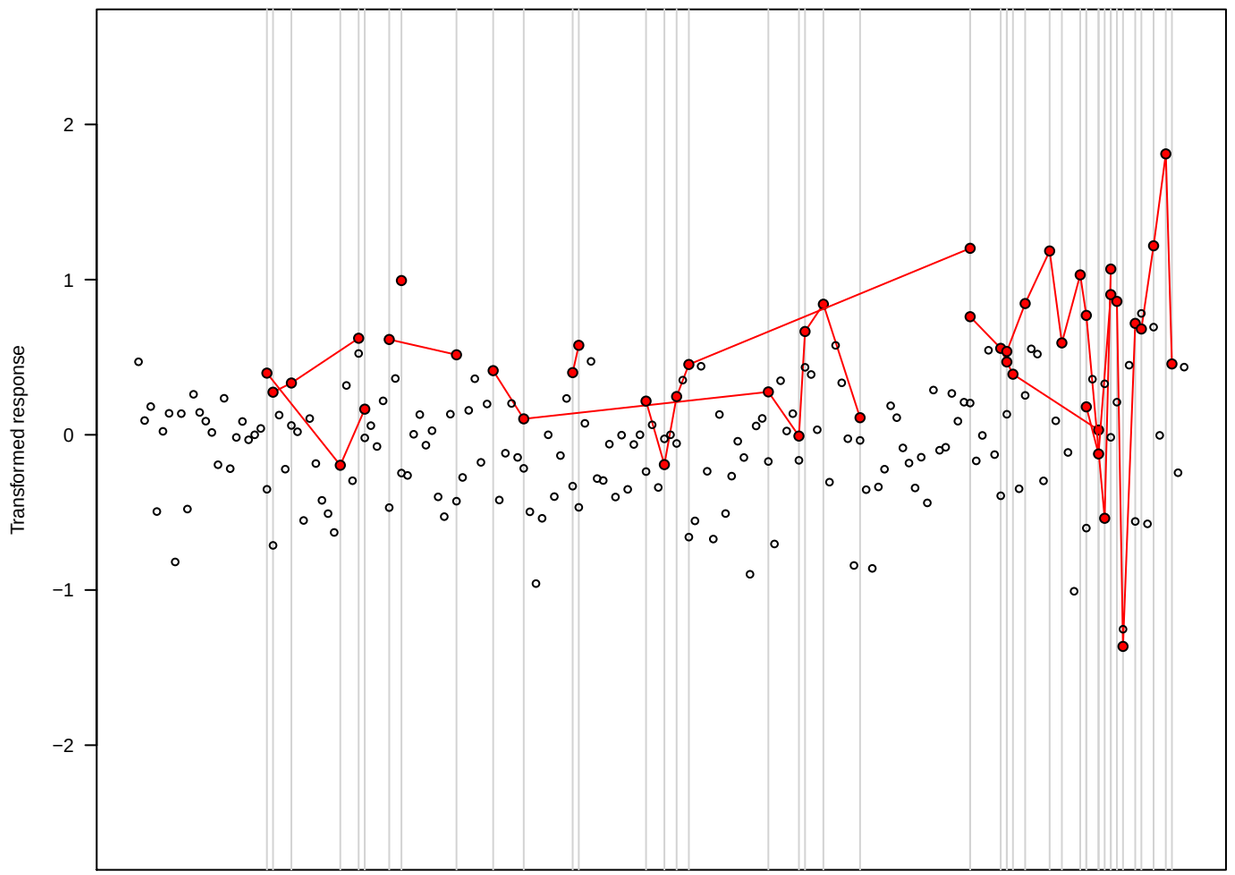


Lean/Body weight
(DEXA)

HMGU



MRC Harwell



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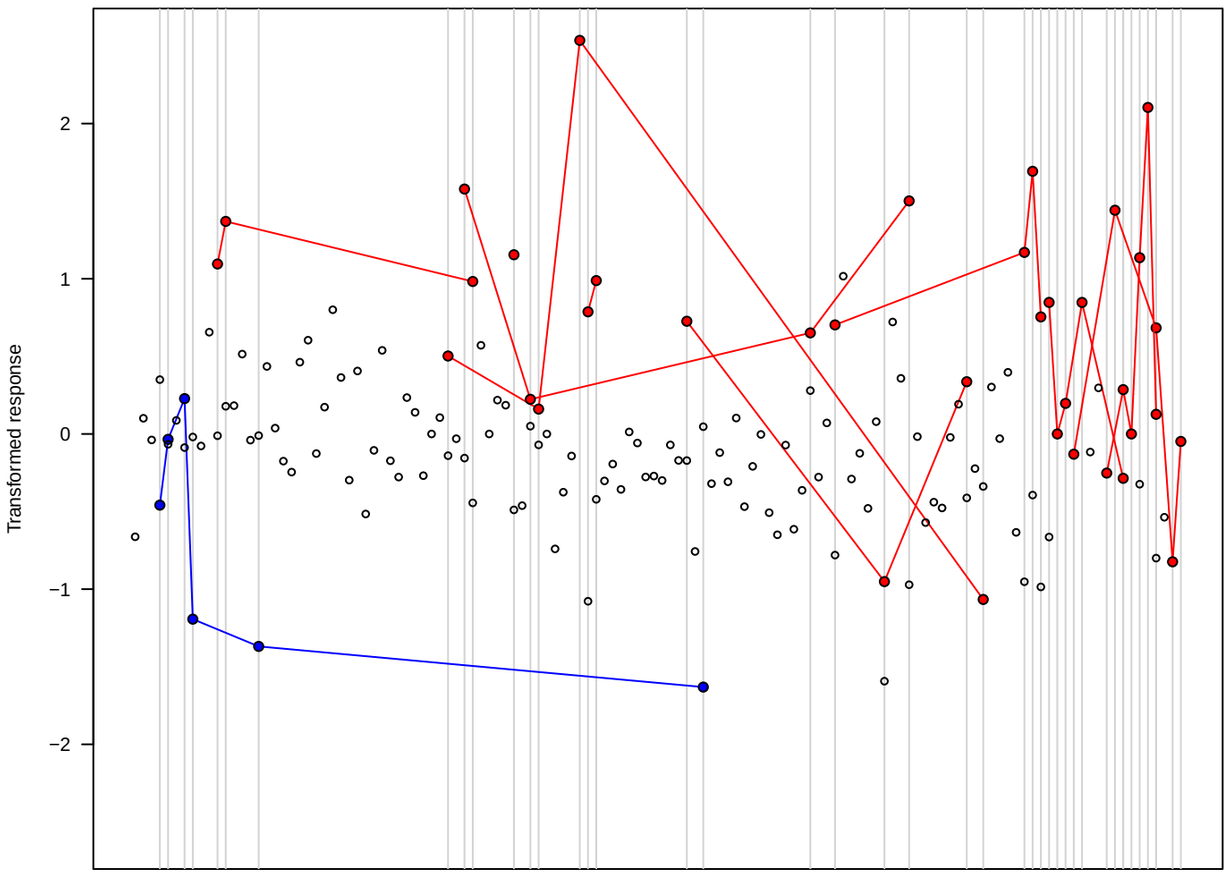

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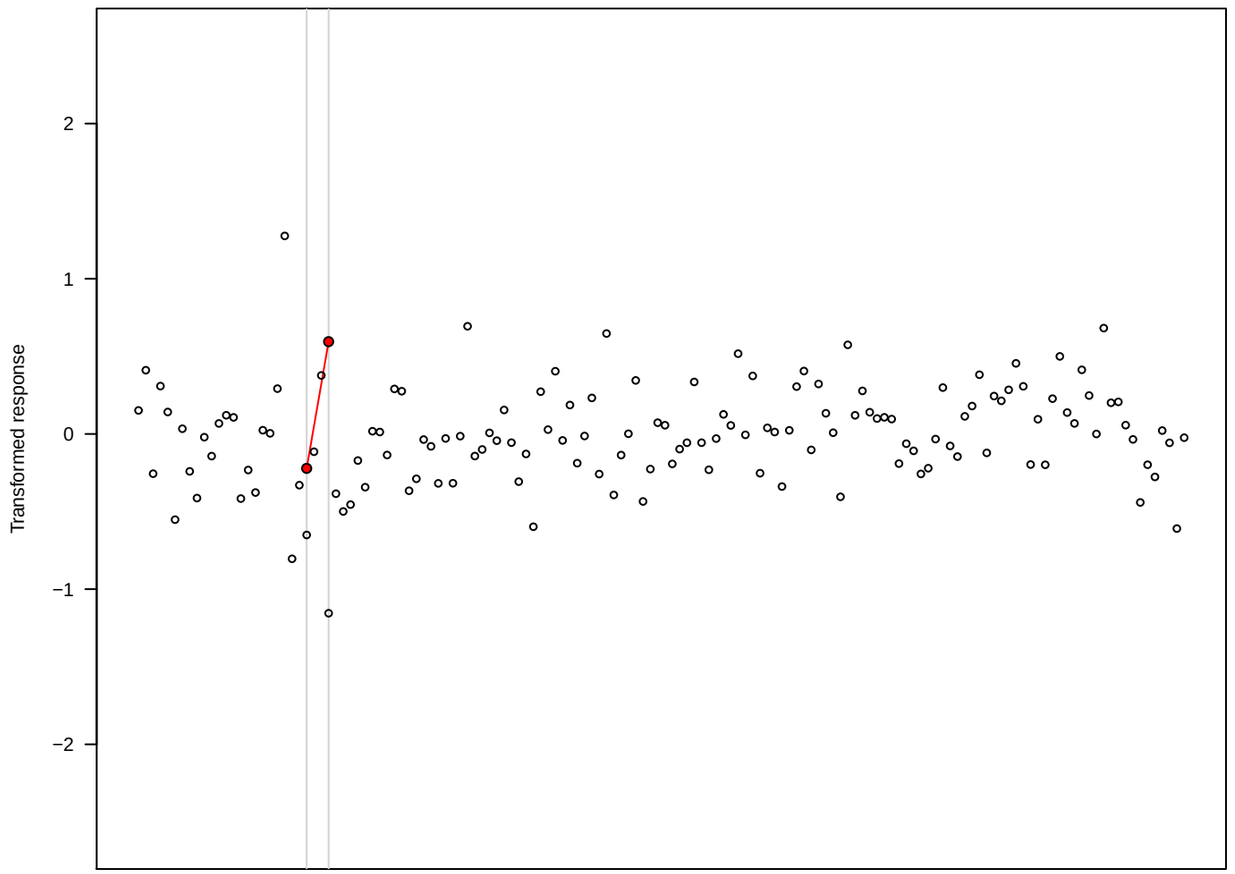
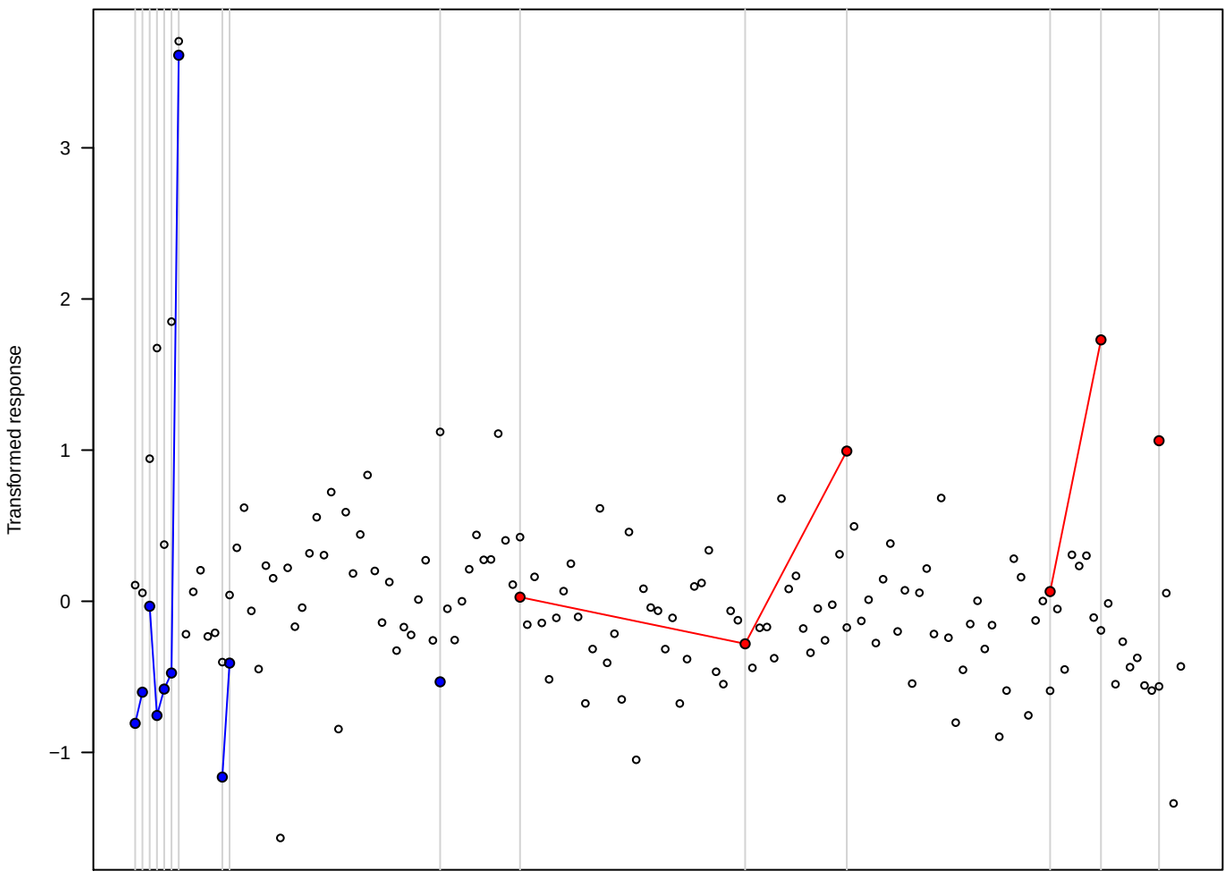
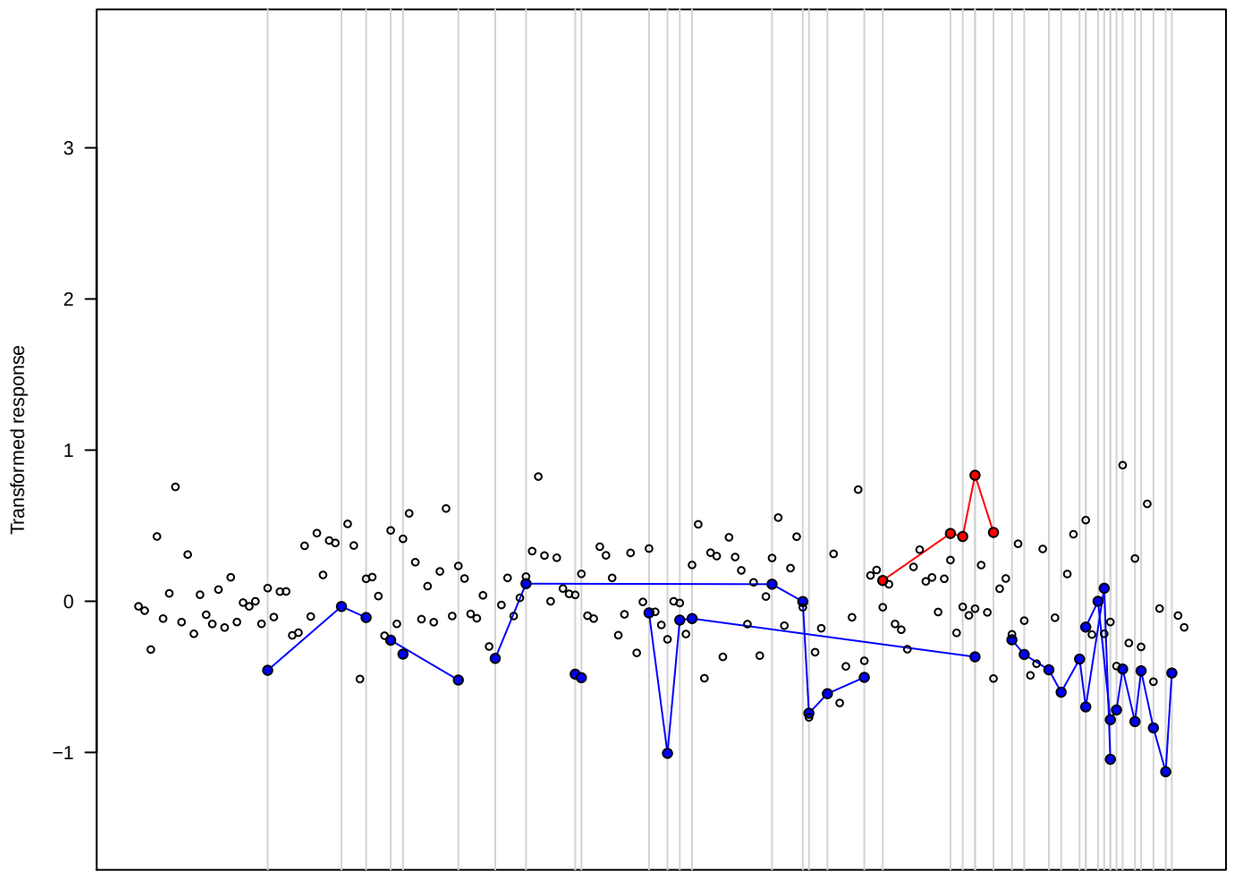


Fat/Body weight
(DEXA)

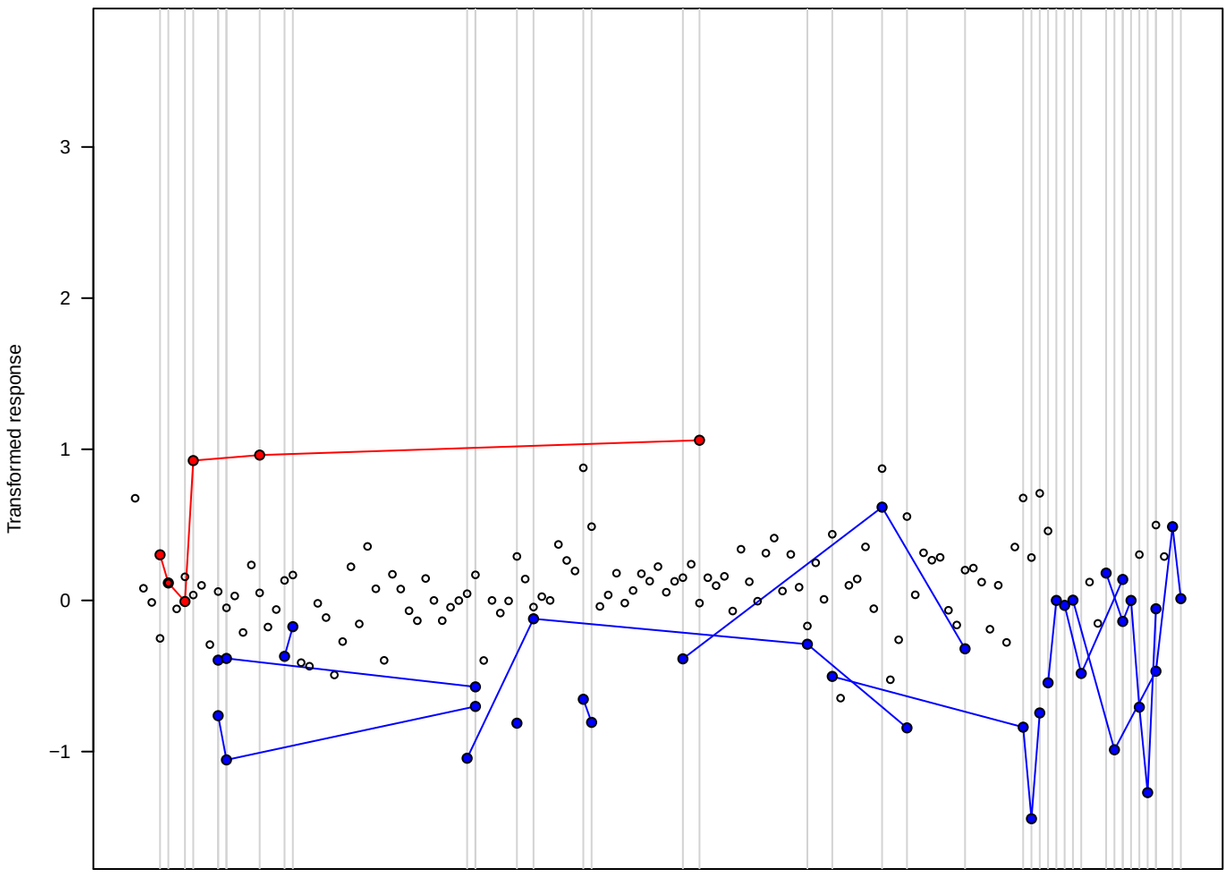
HMGU



MRC Harwell



WTSI



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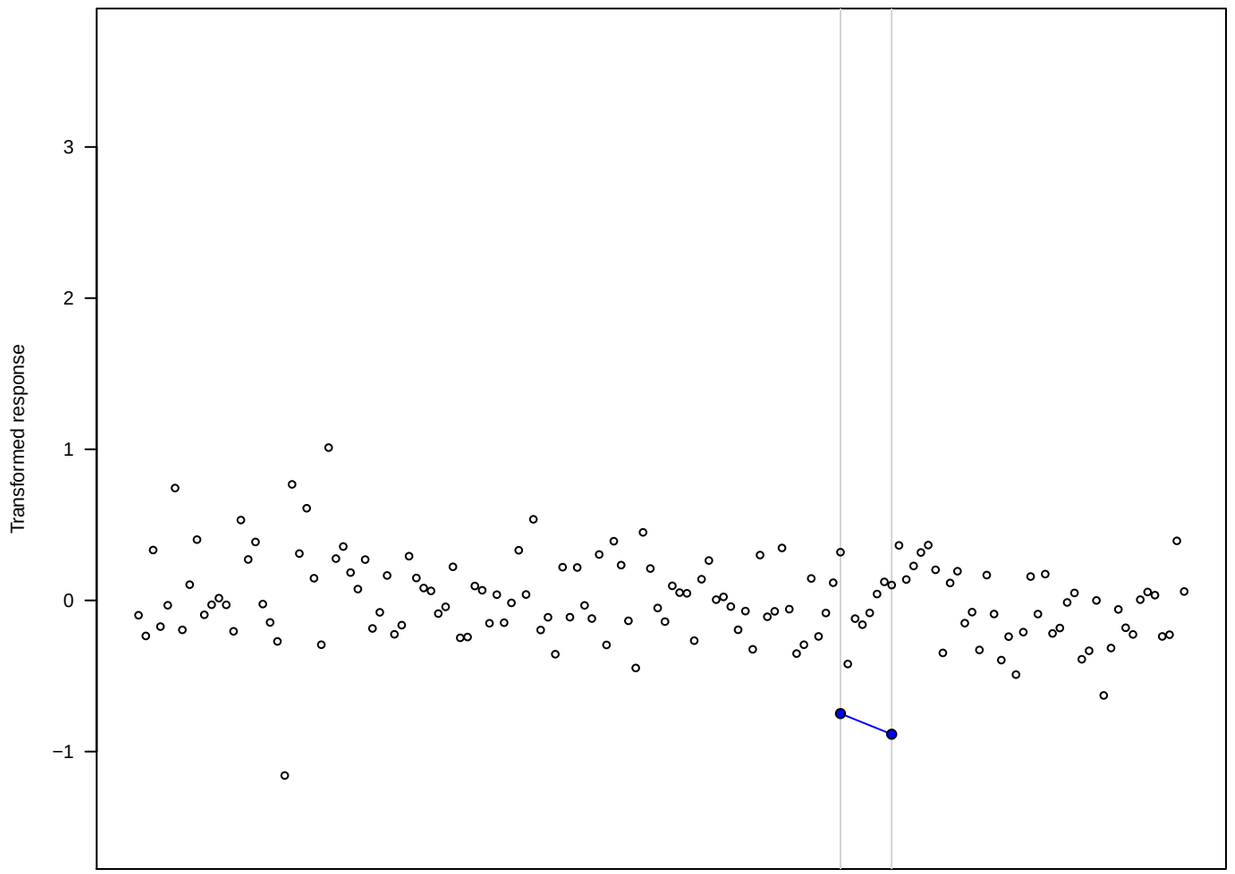
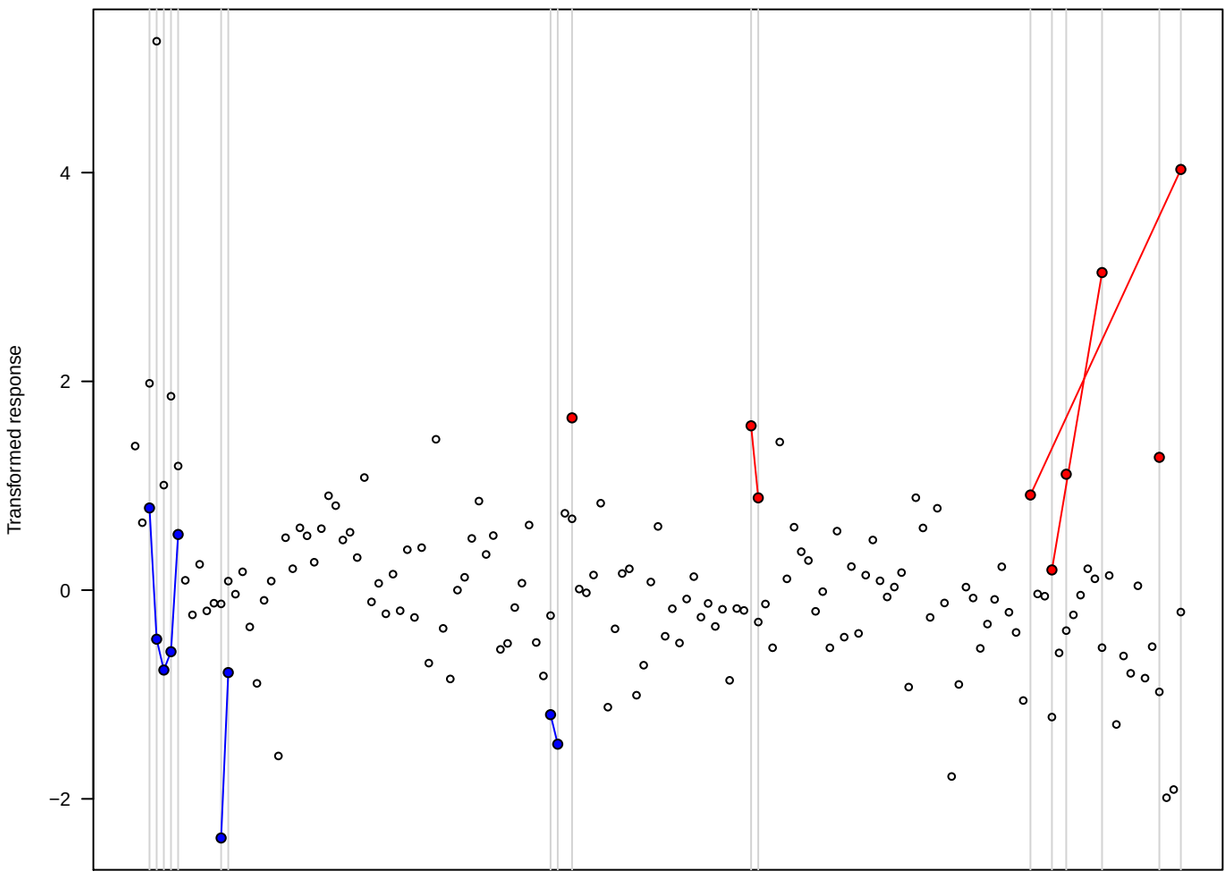
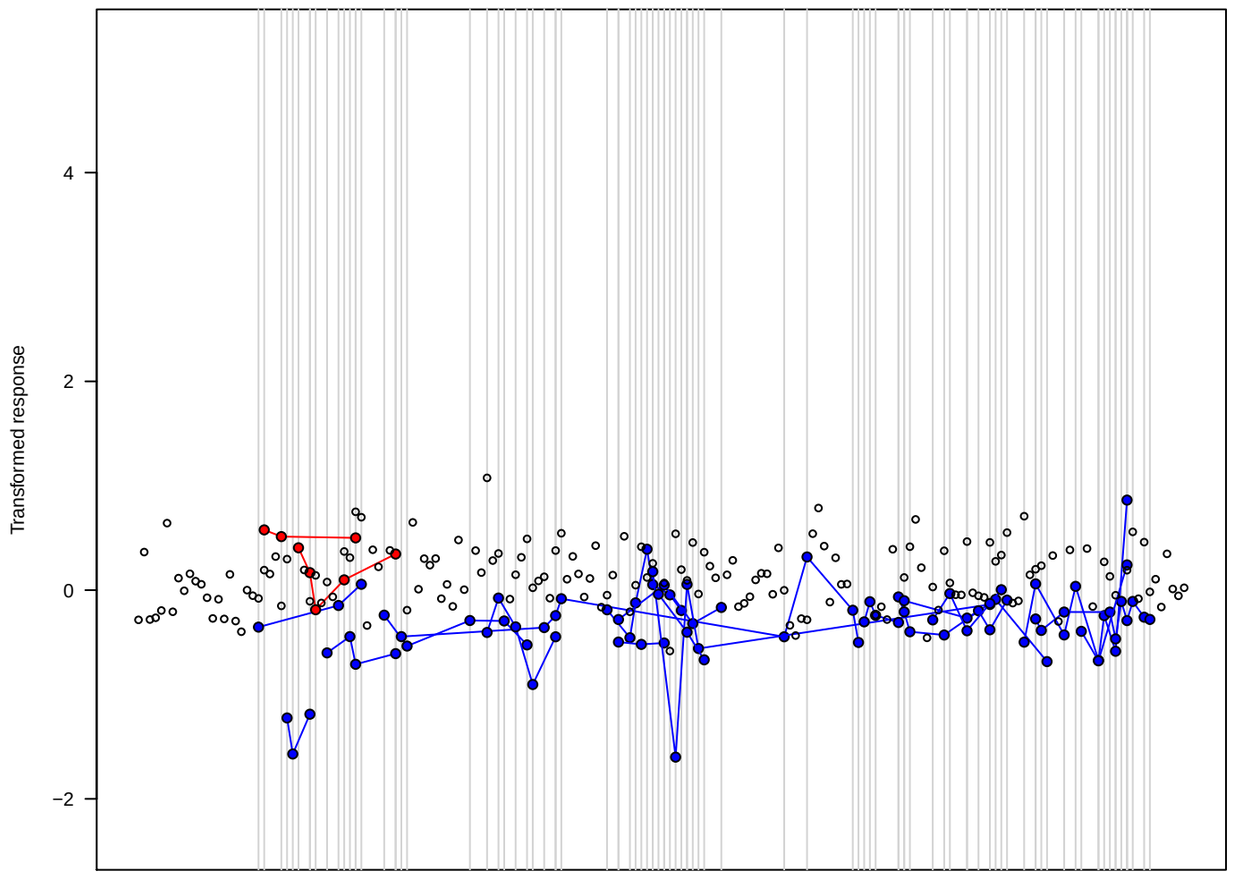


Bone area (BMC/BMD)
(DEXA)

HMGU



MRC Harwell



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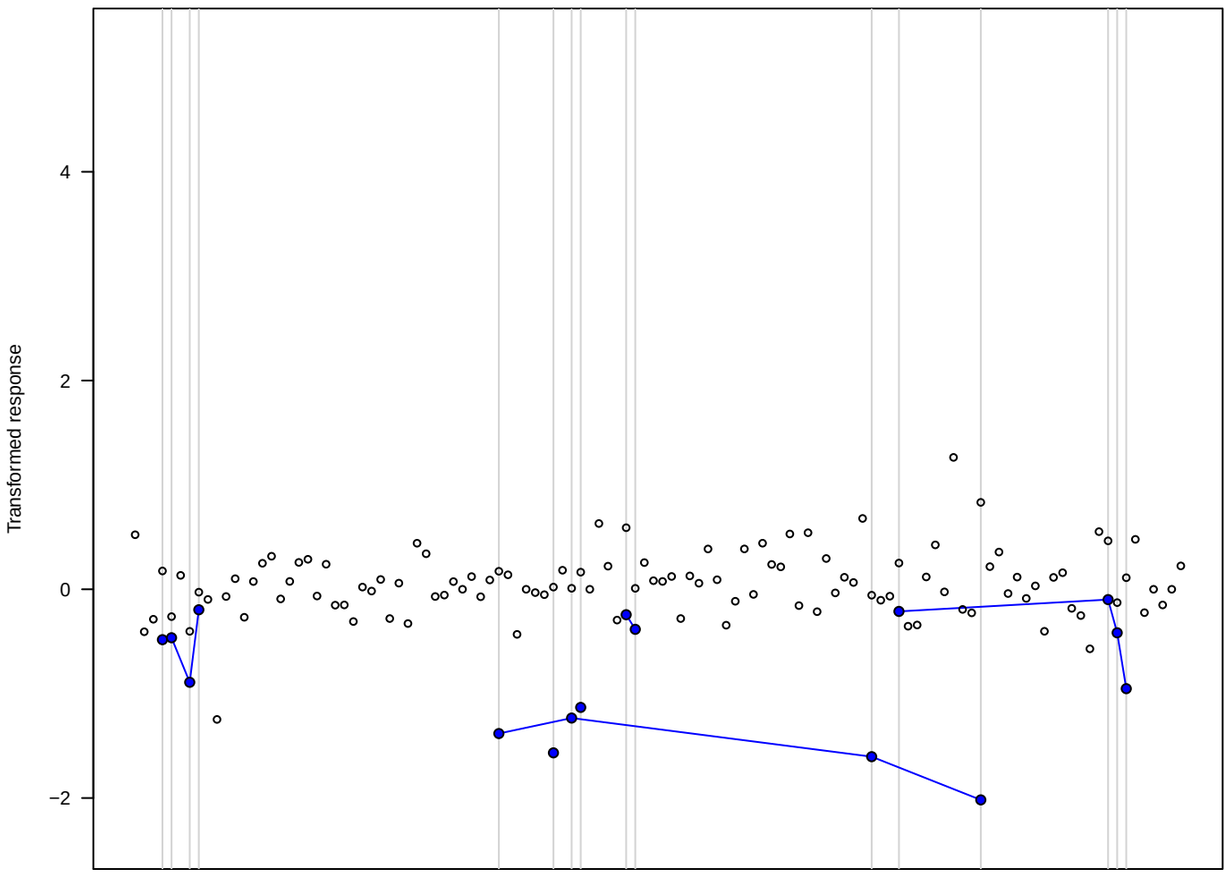

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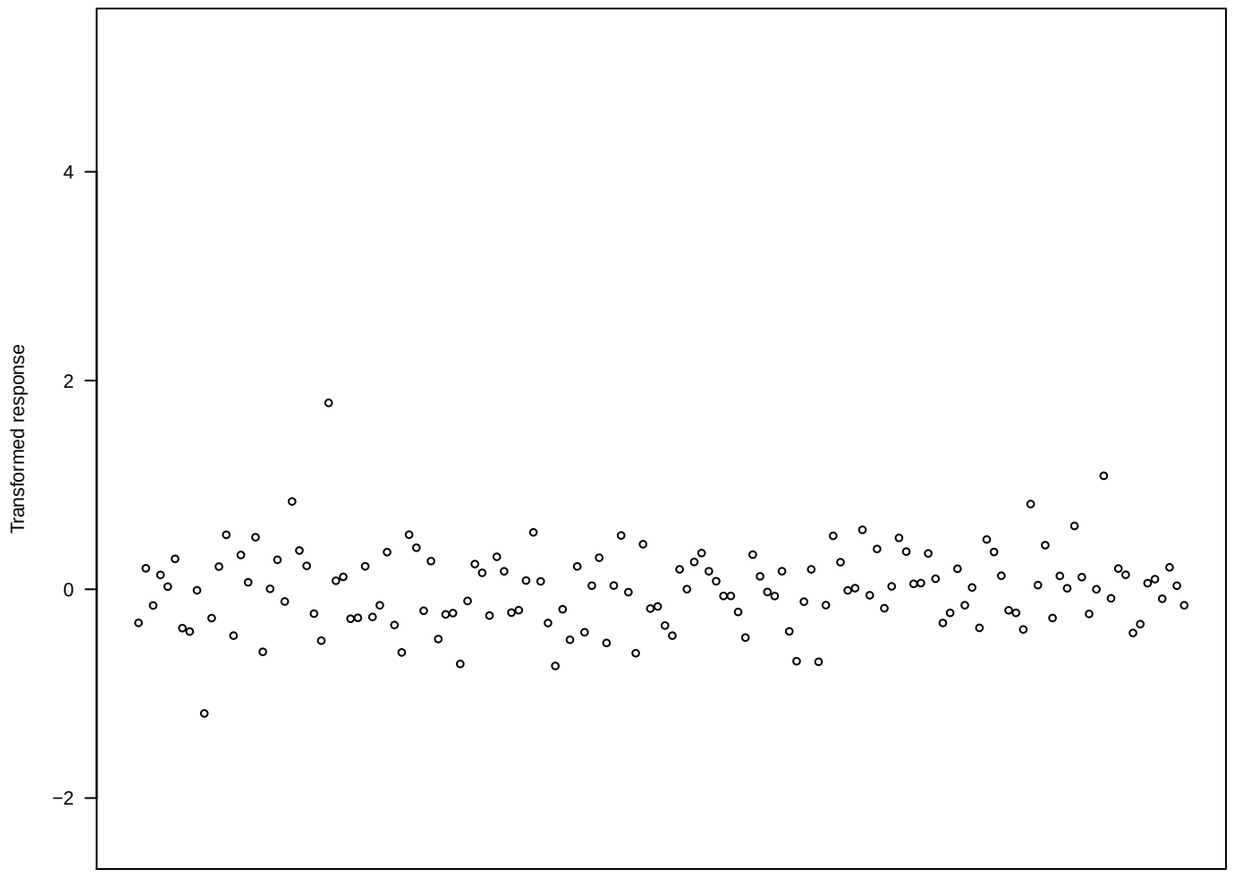


Number of caudal vertebrae
(X−Ray)

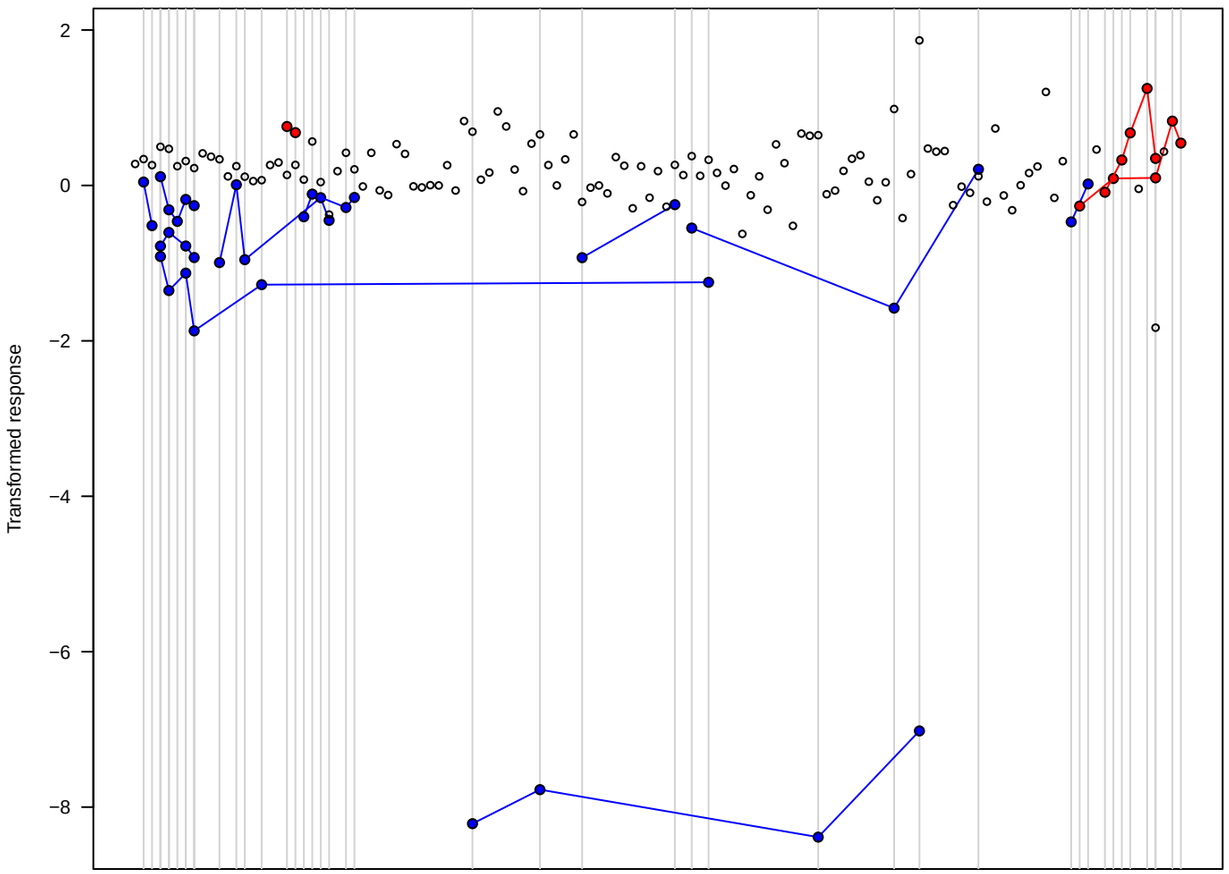
HMGU

No data

MRC Harwell

No data

WTSI



ICS

No data

Tibia length
(X−Ray)

HMGU

No data

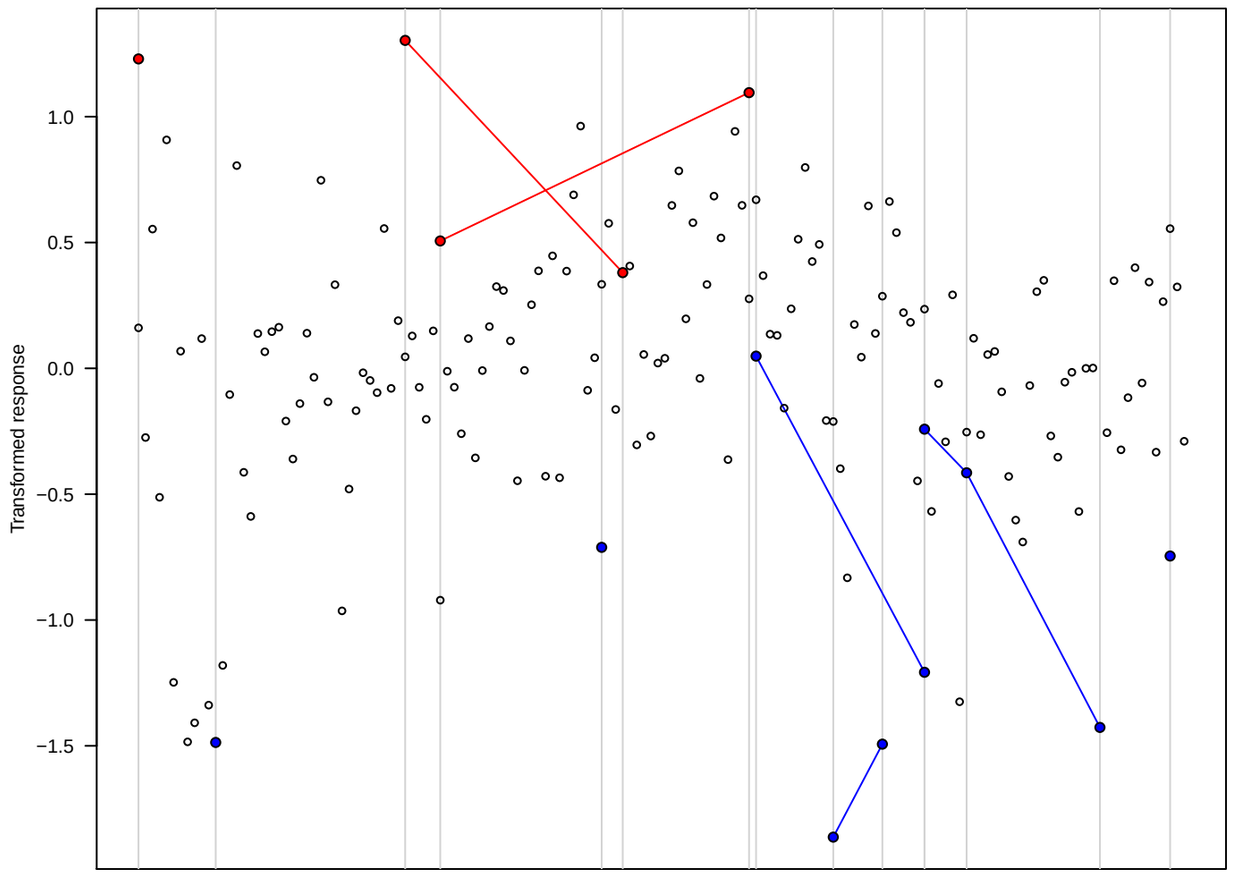
MRC Harwell

No data

WTSI

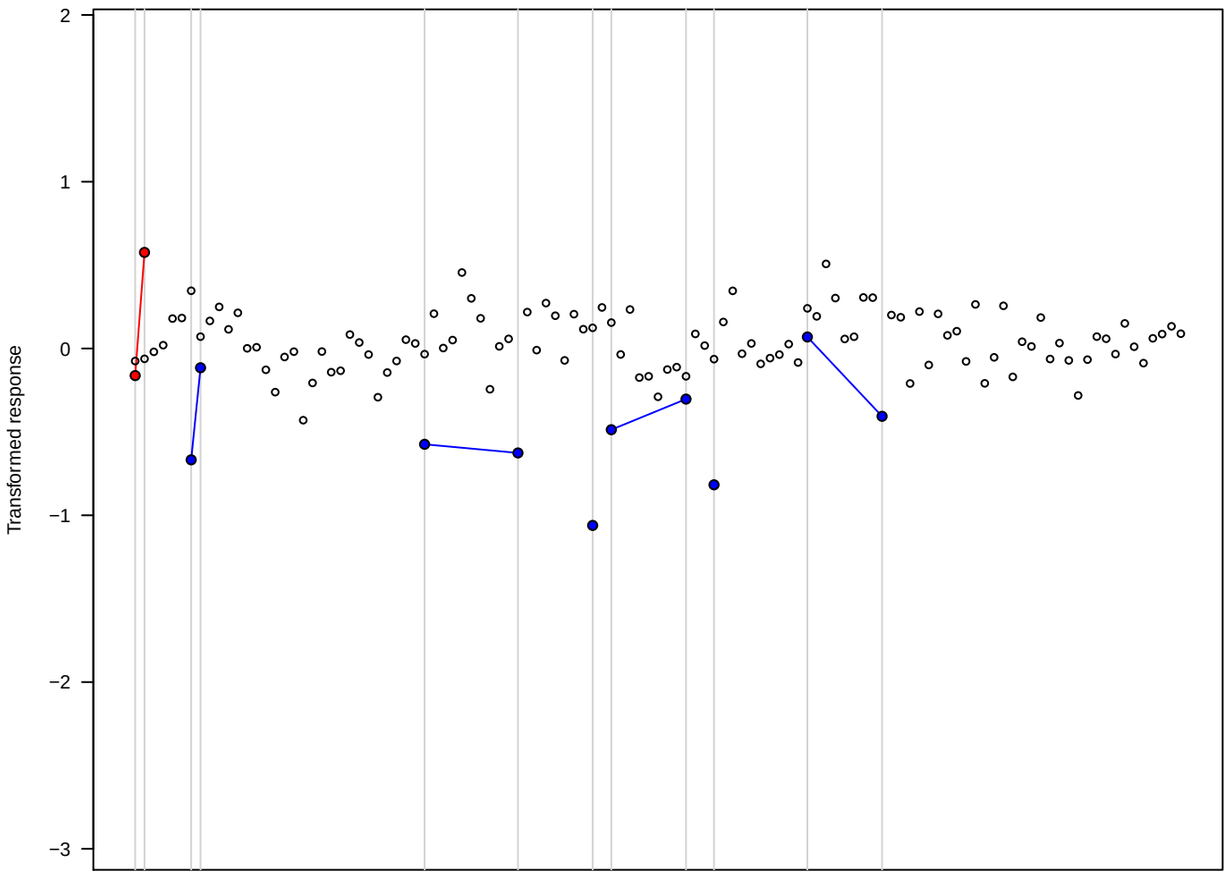
No data

ICS

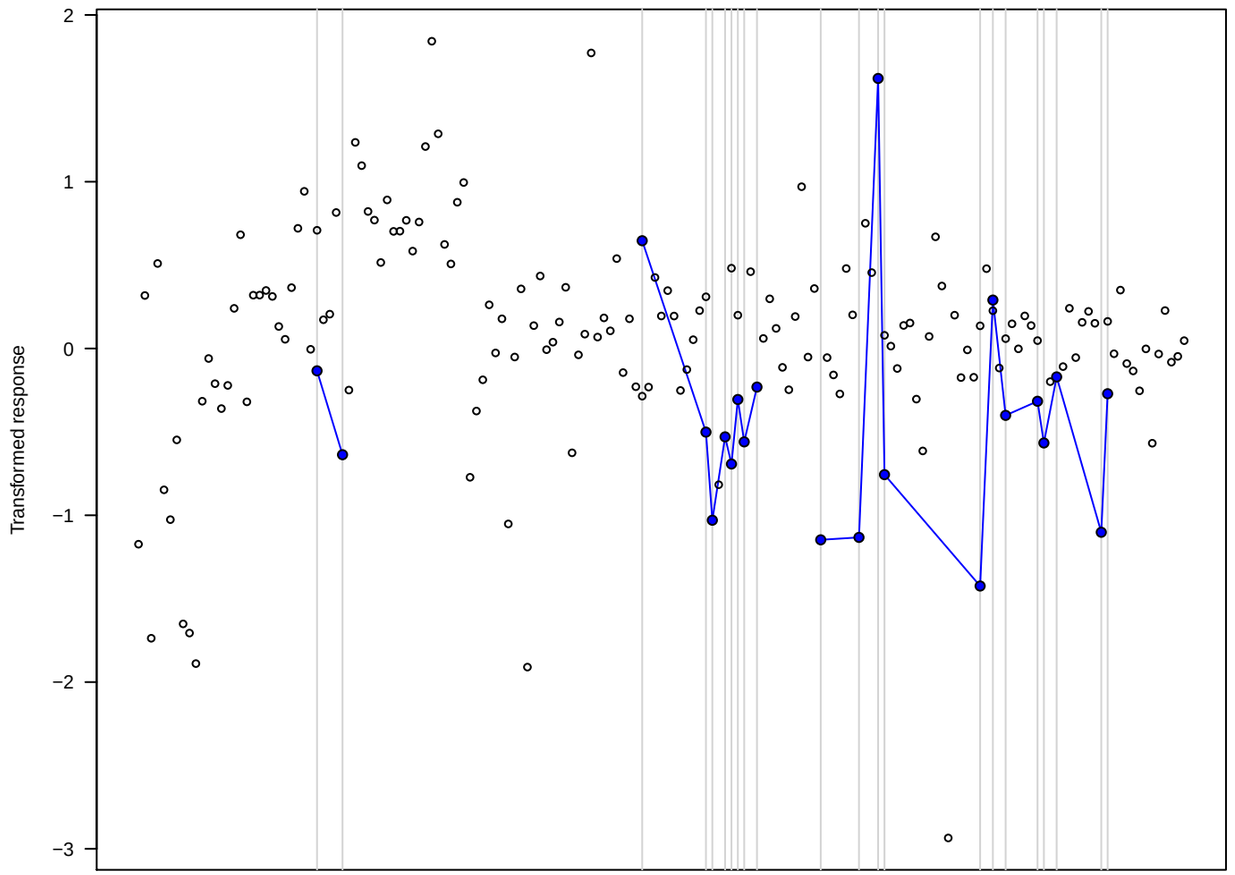


Whole arena resting time
(Open−field)

HMGU



MRC Harwell



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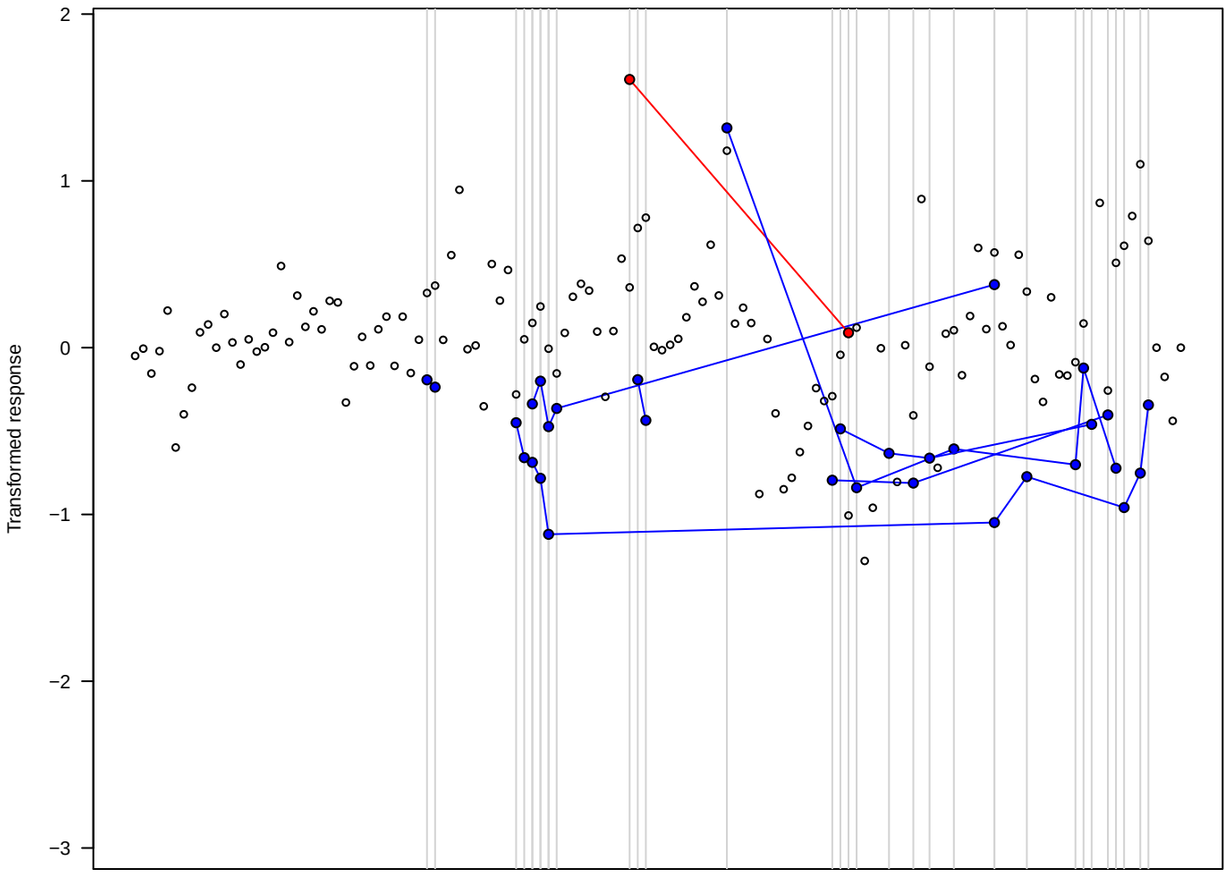

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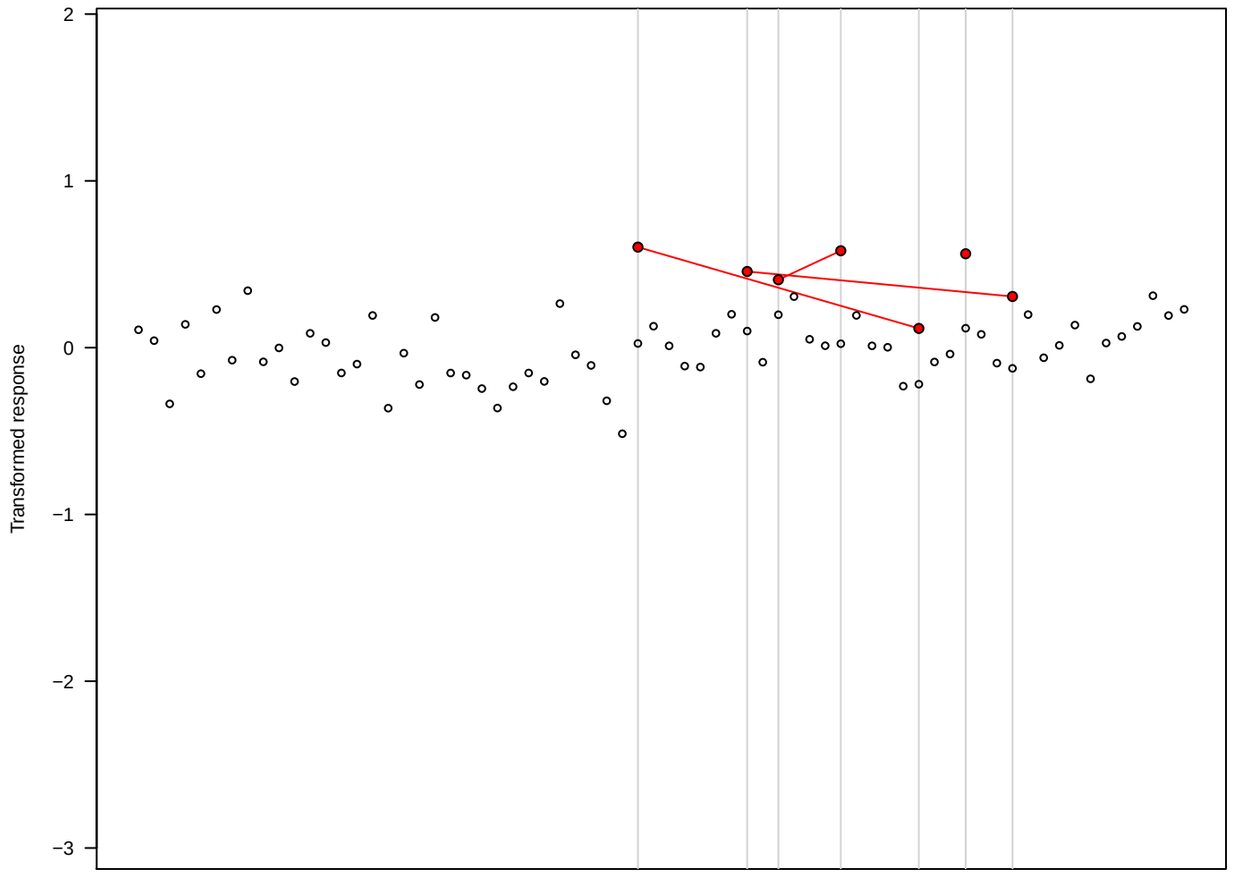
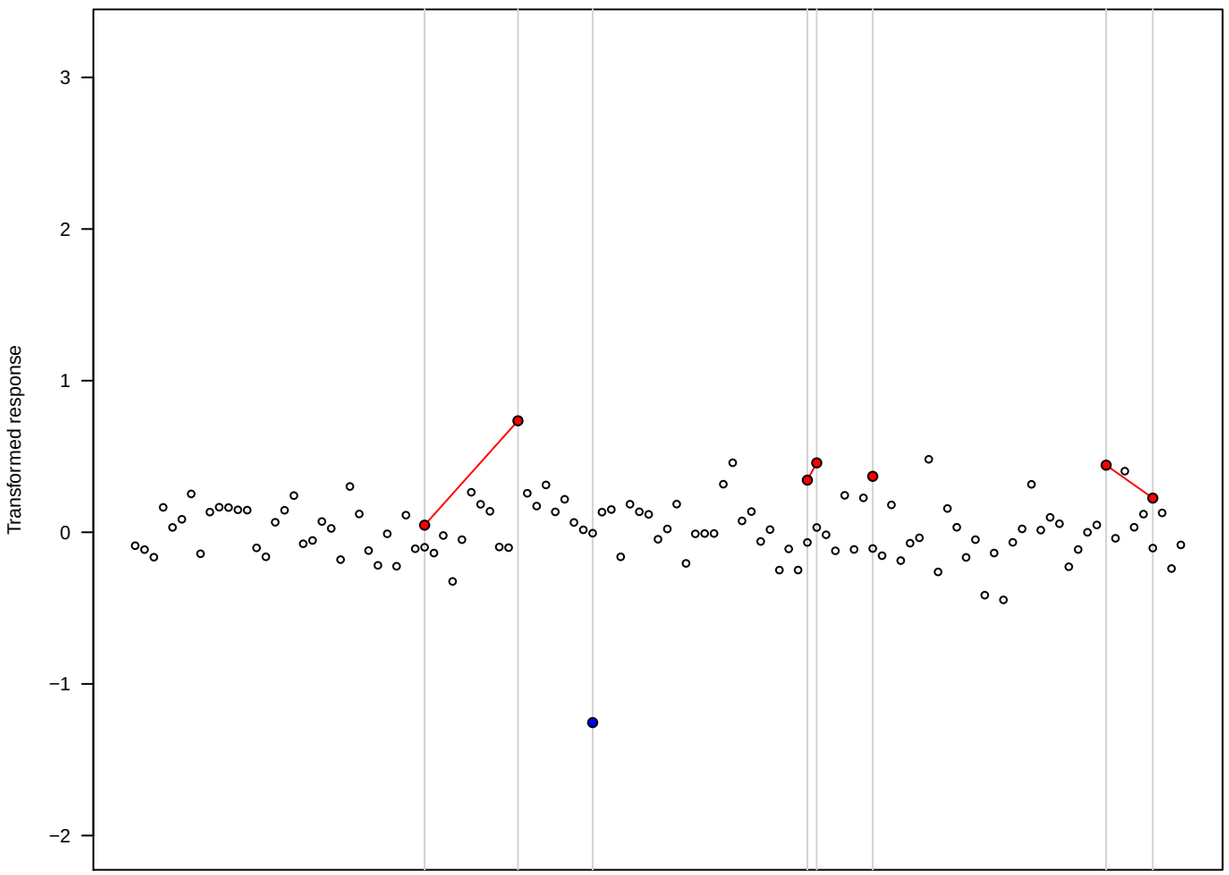
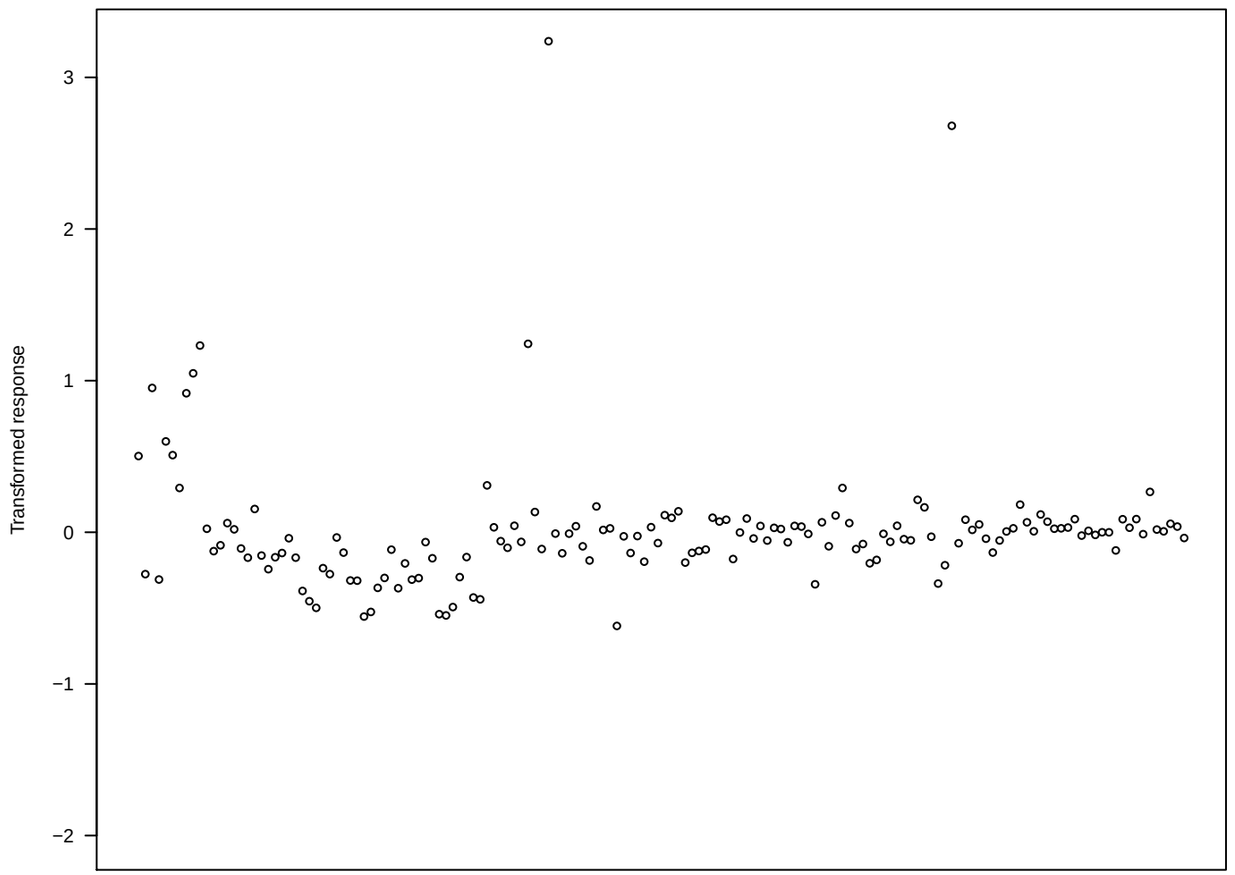


Whole arena average speed
(Open−field)

HMGU



MRC Harwell



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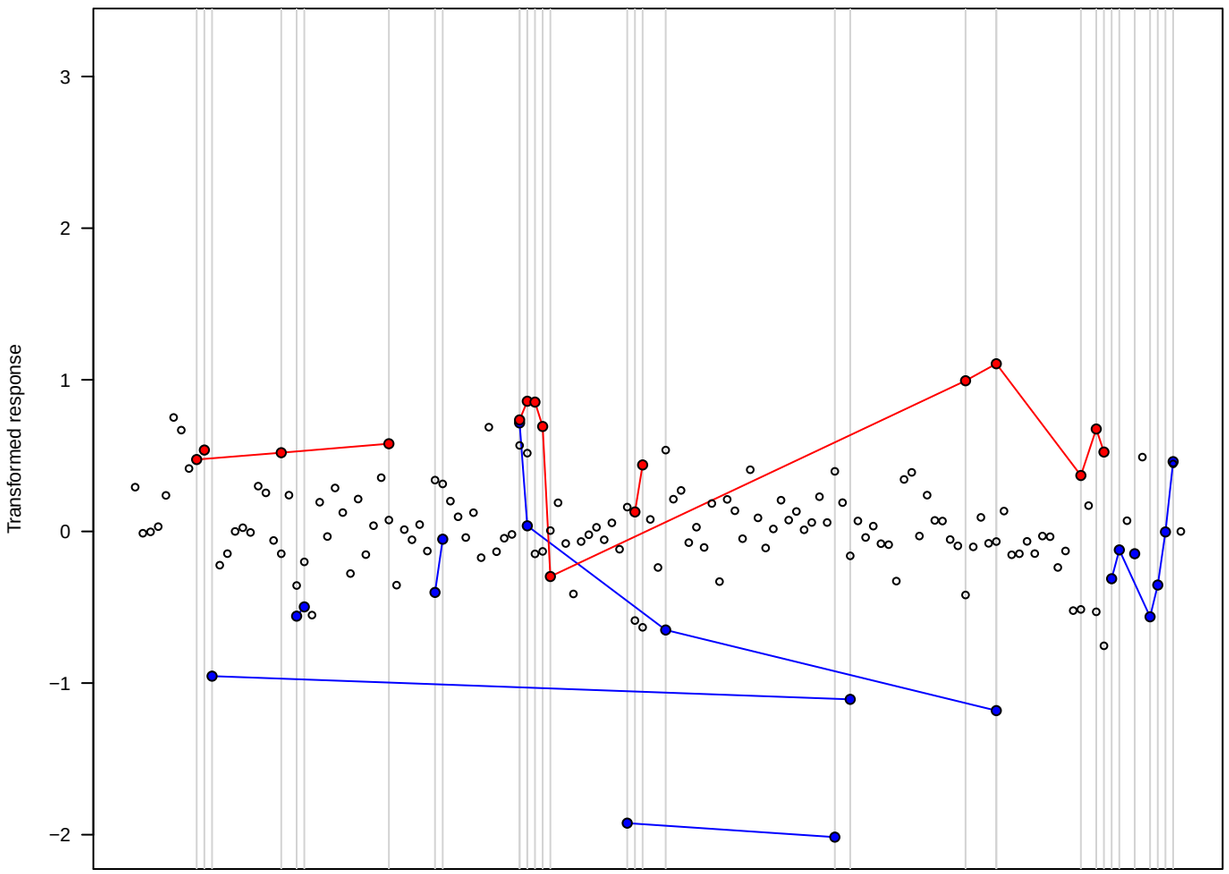

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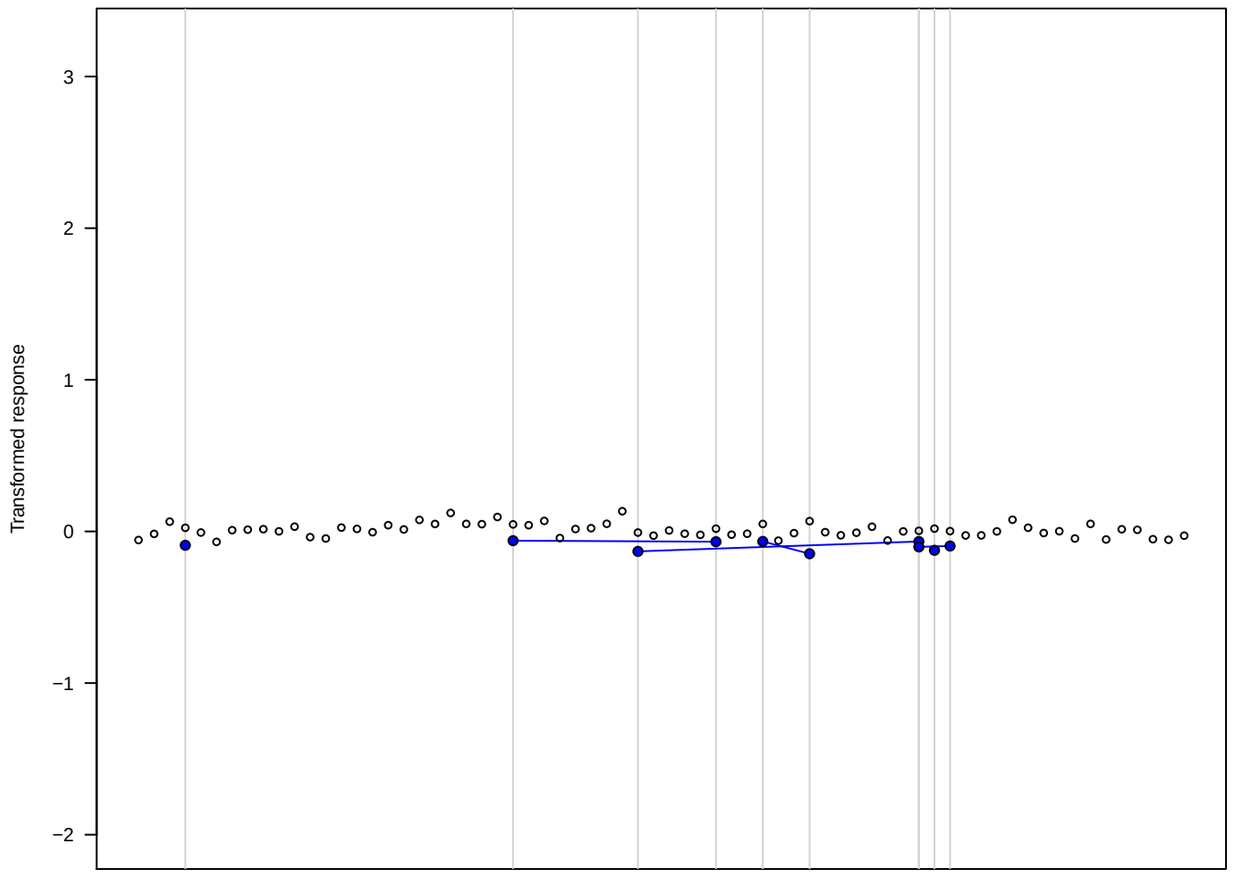
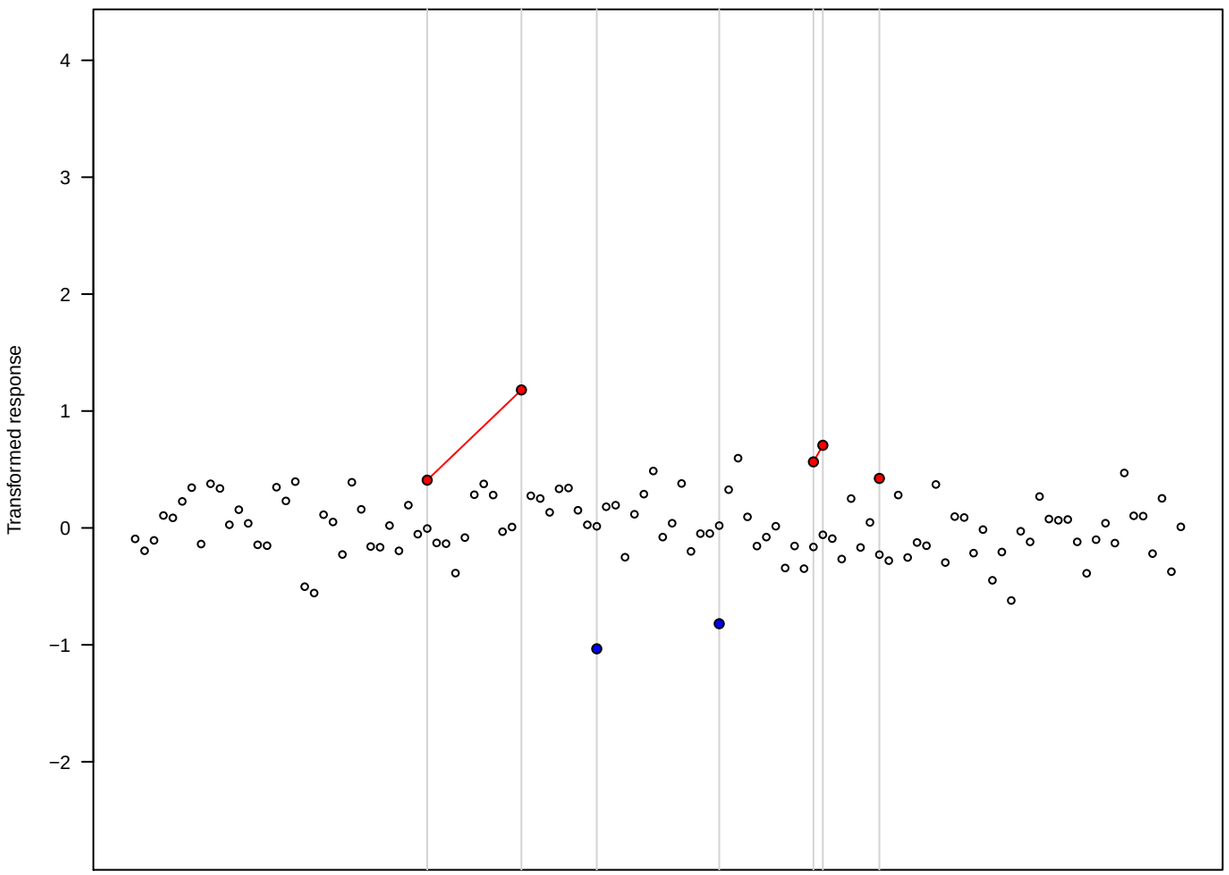
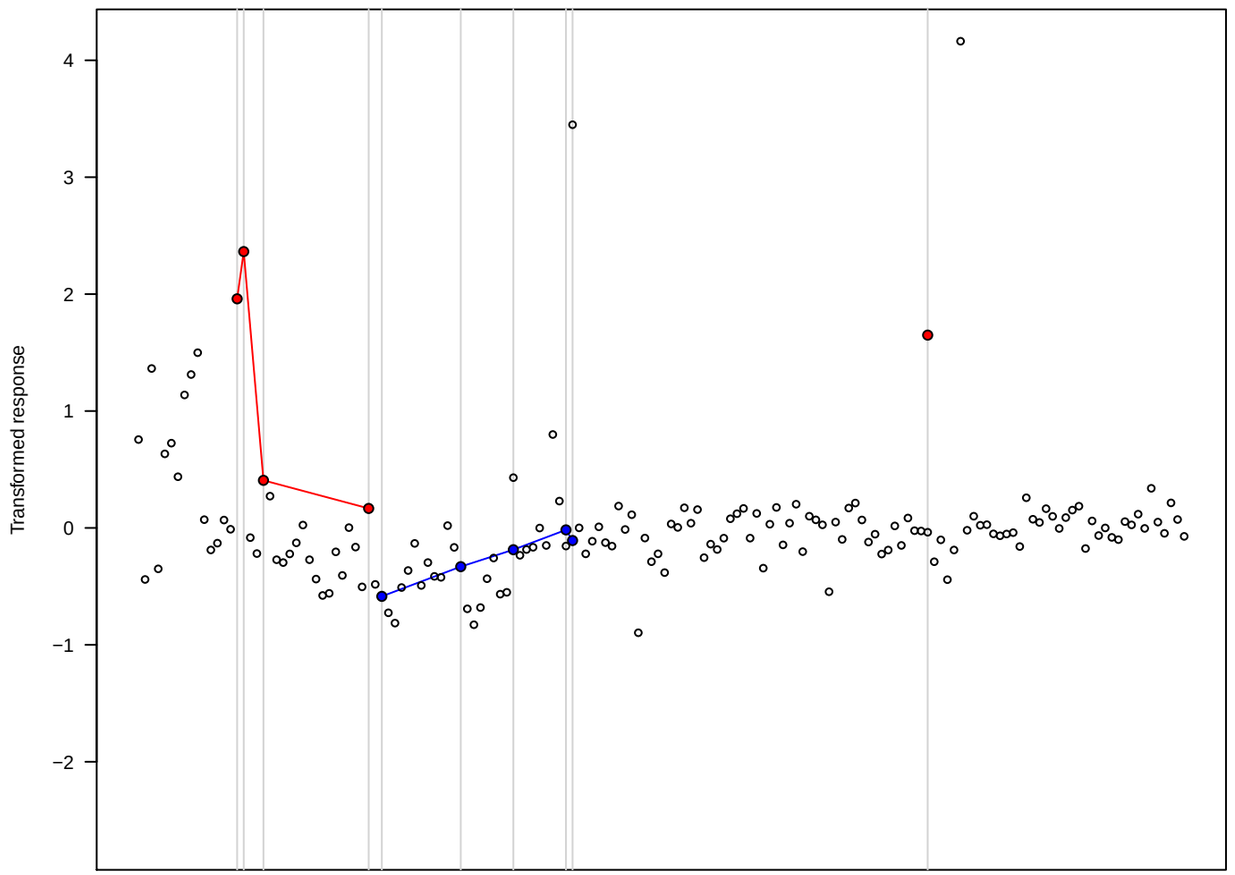


Periphery distance travelled
(Open−field)

HMGU



MRC Harwell



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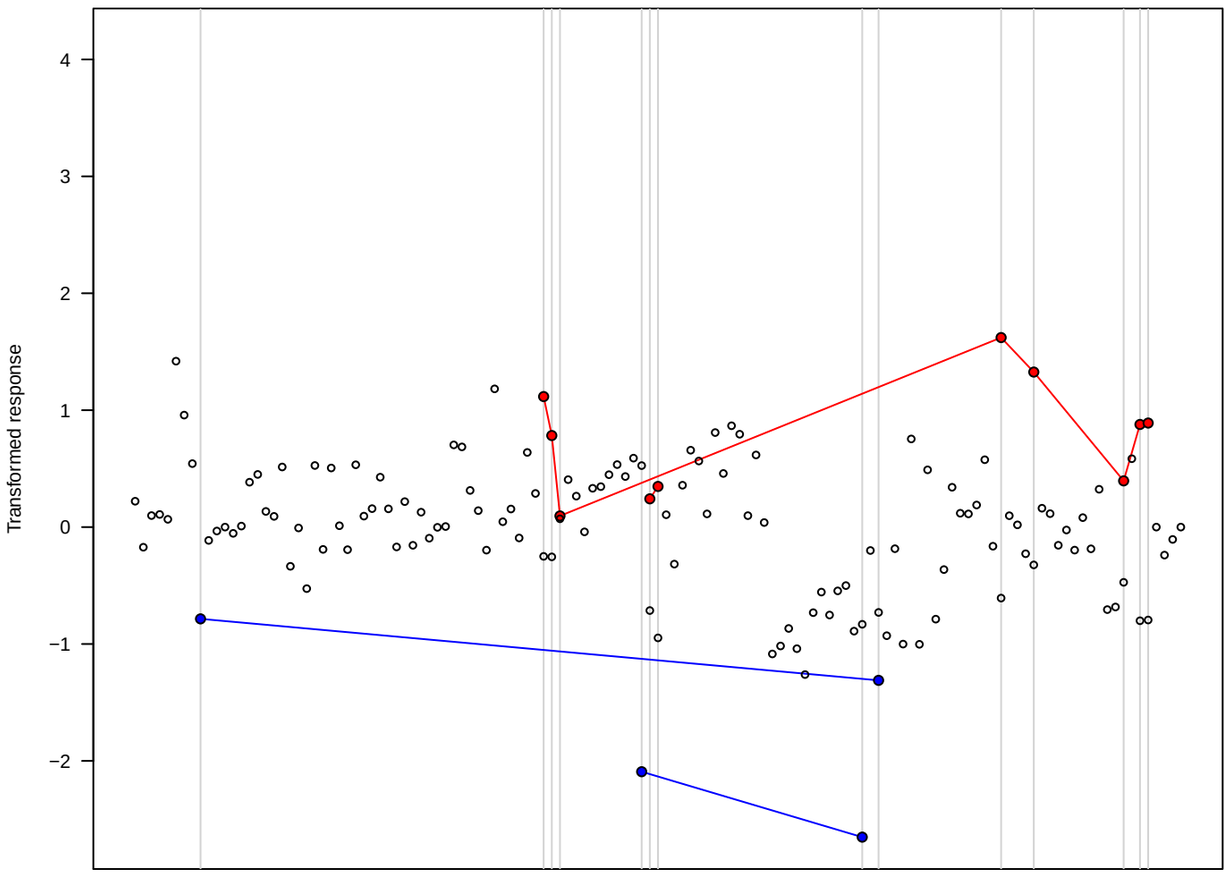

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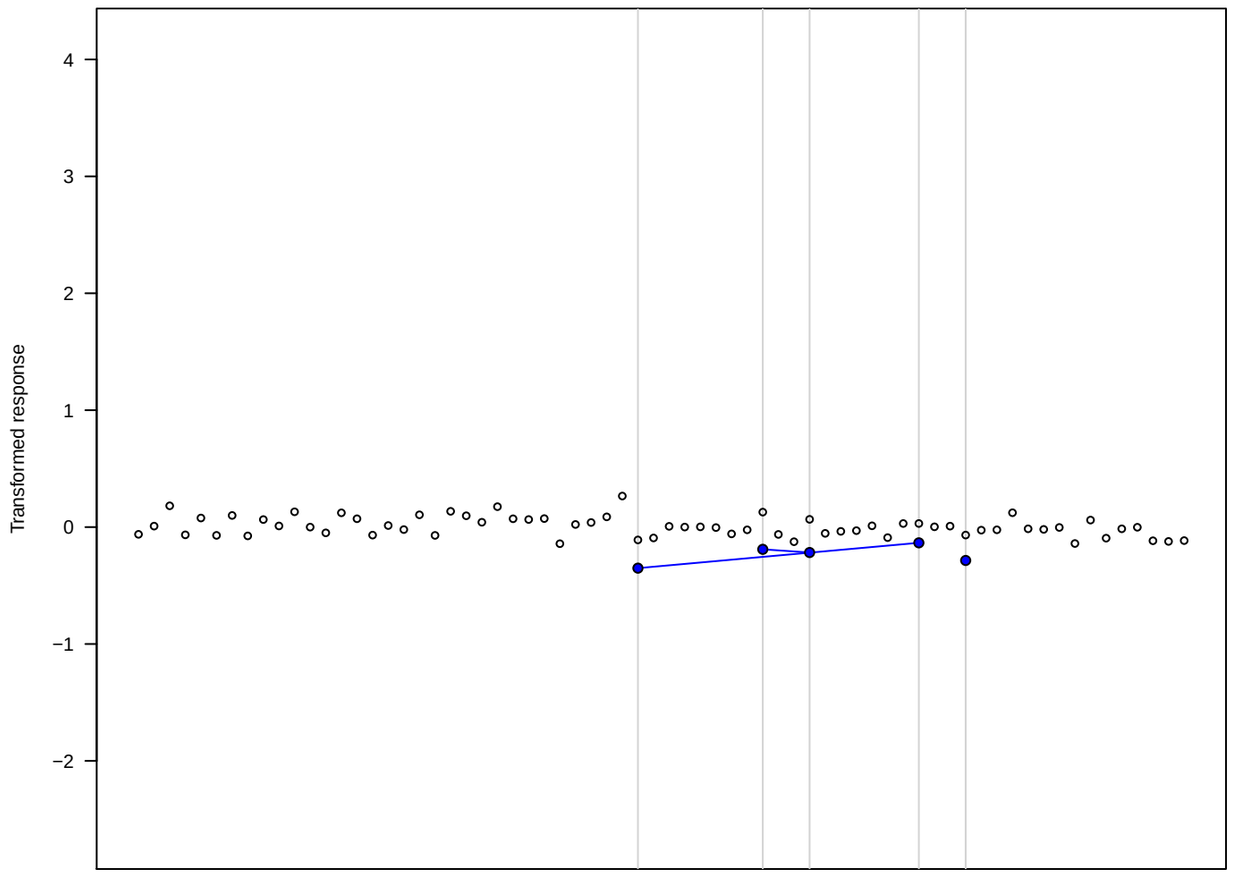
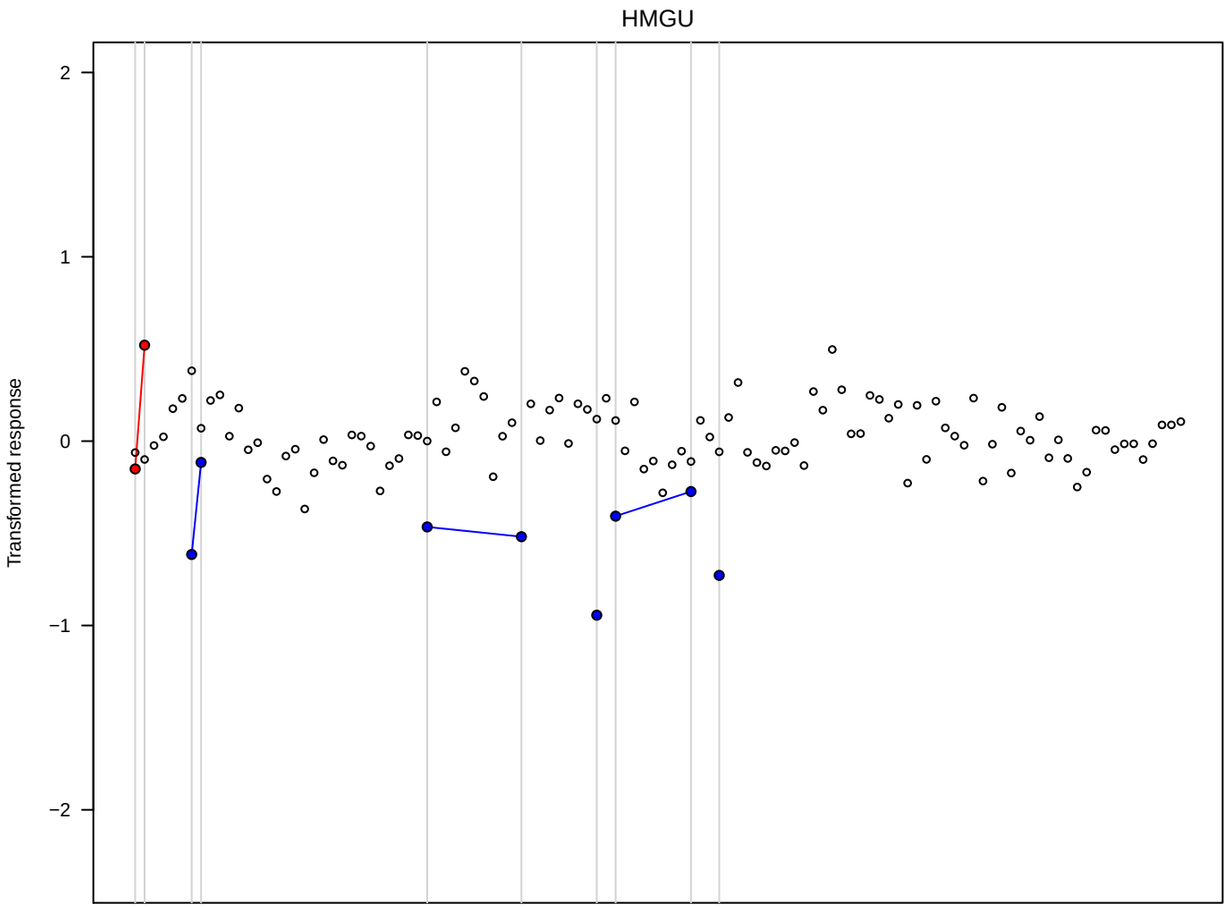
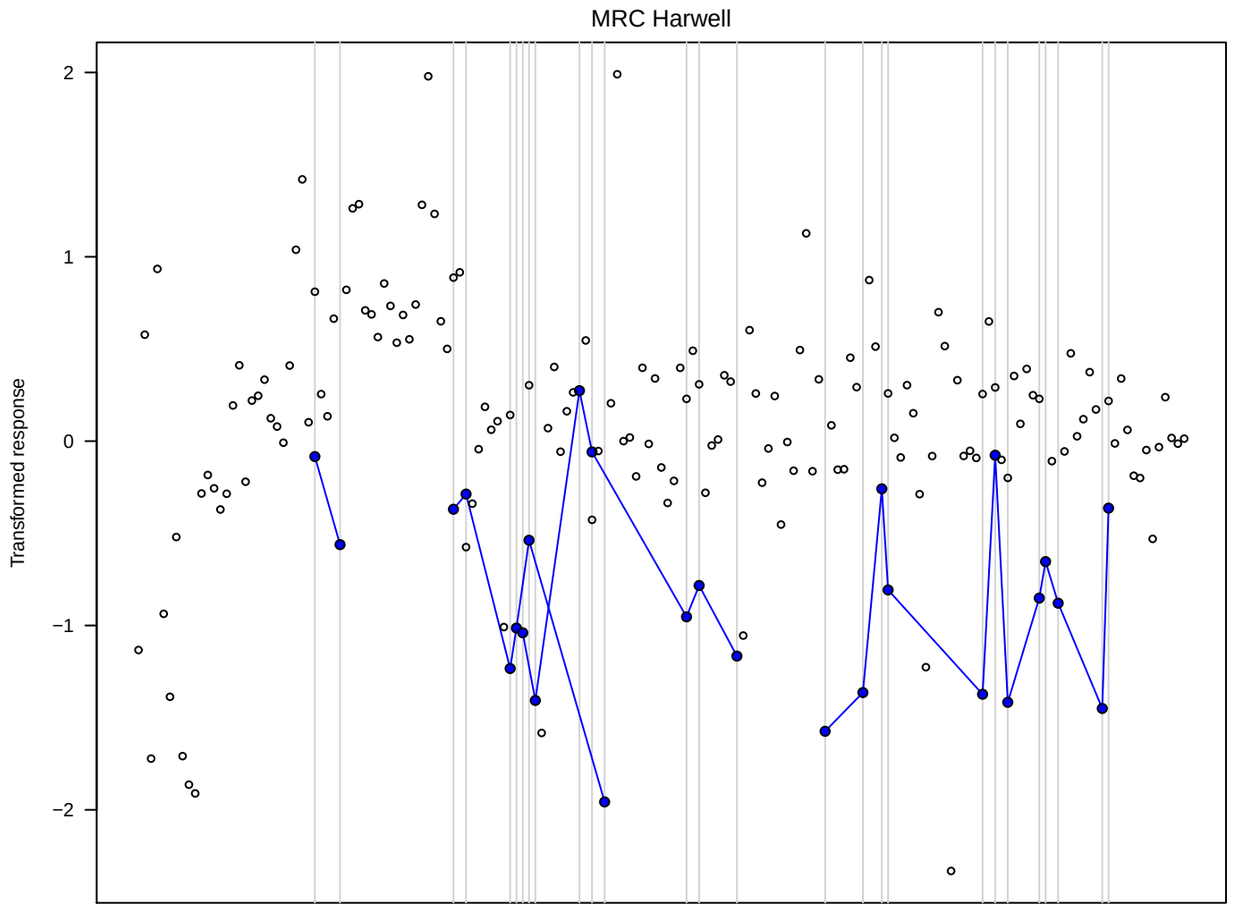
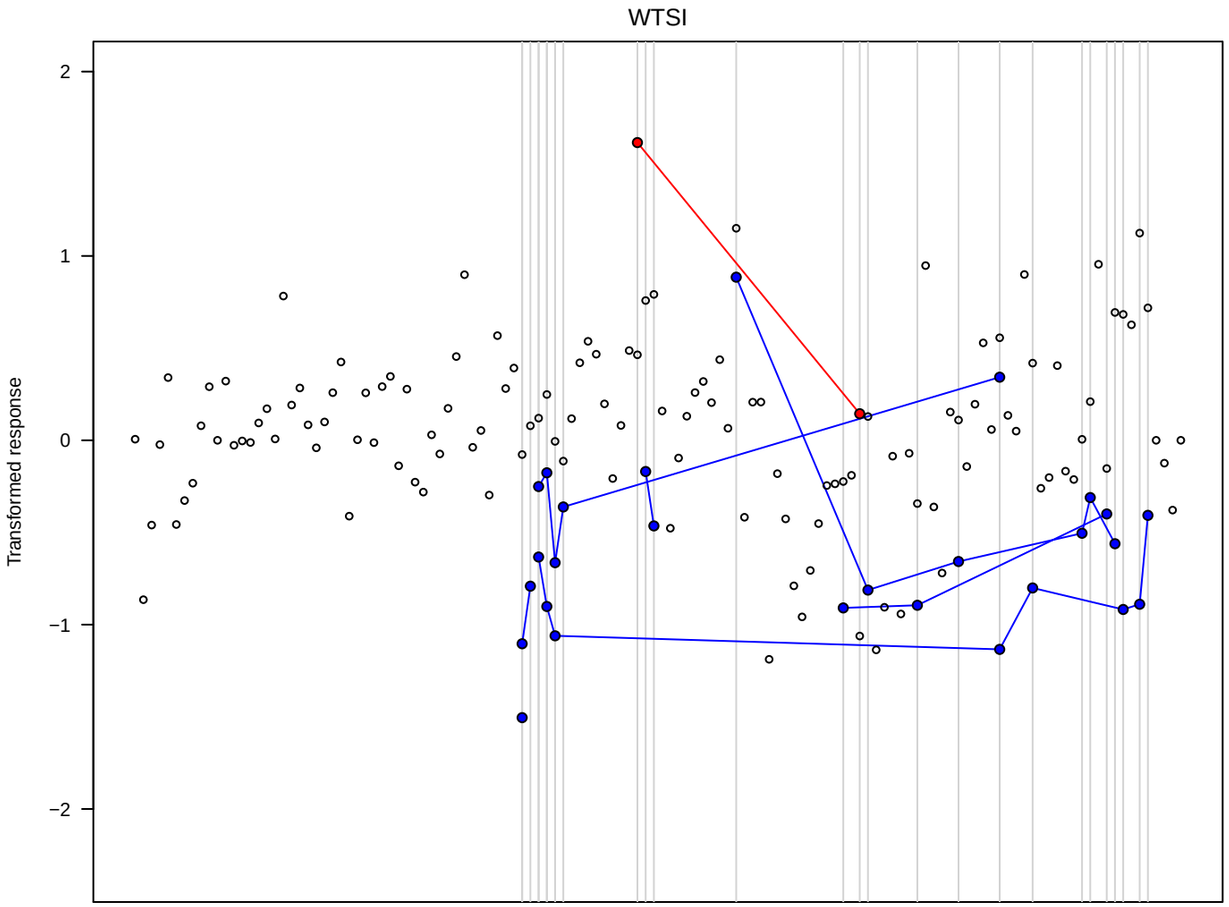
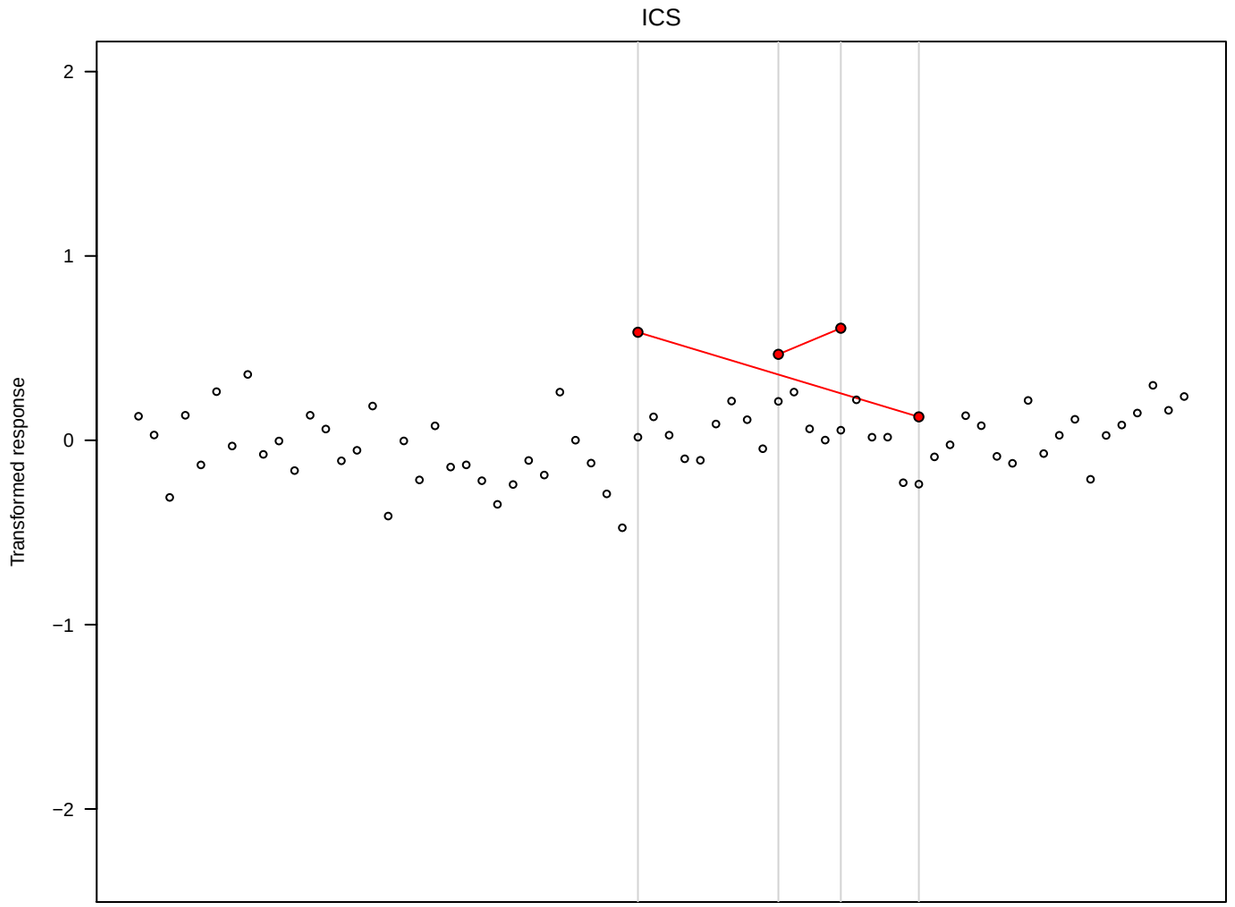


Periphery resting time
(Open−field)

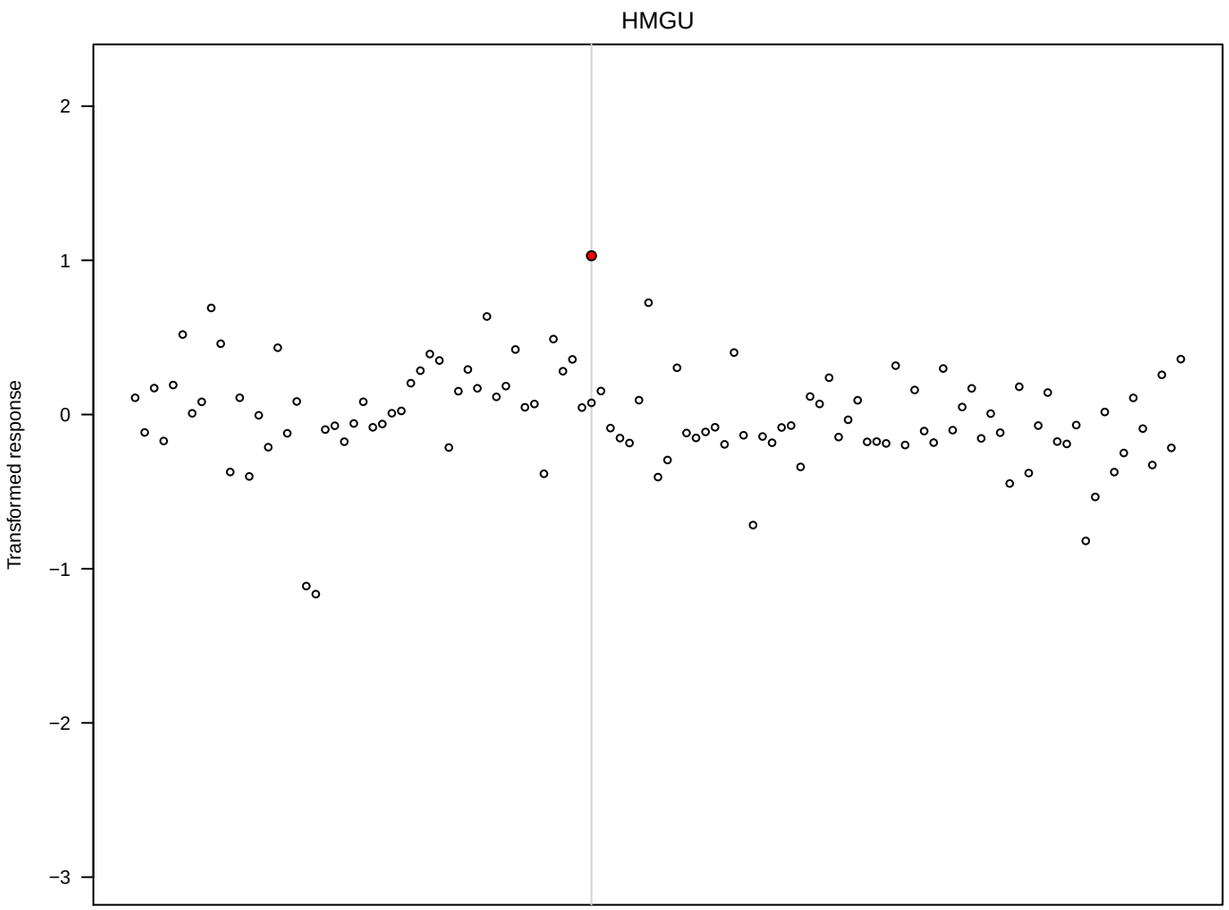


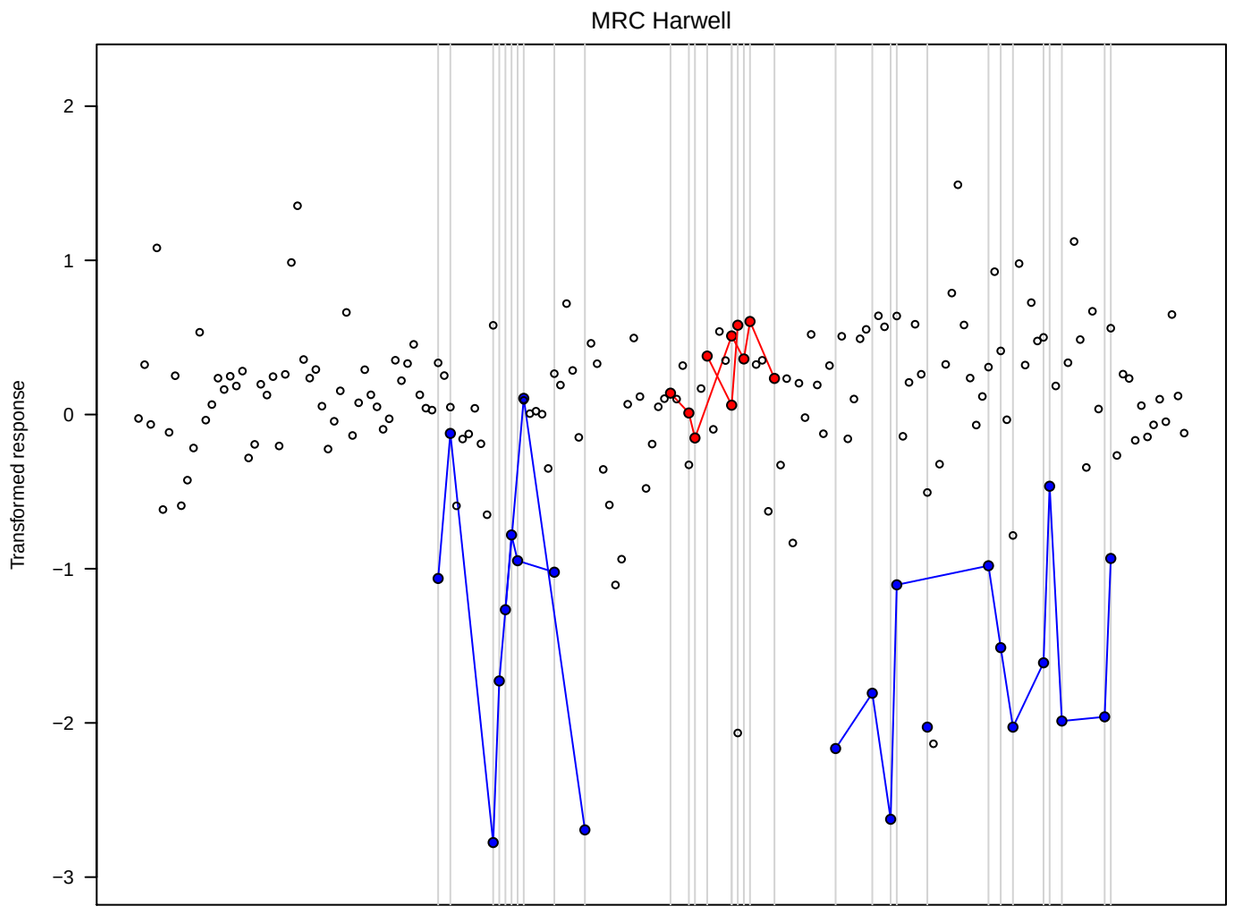


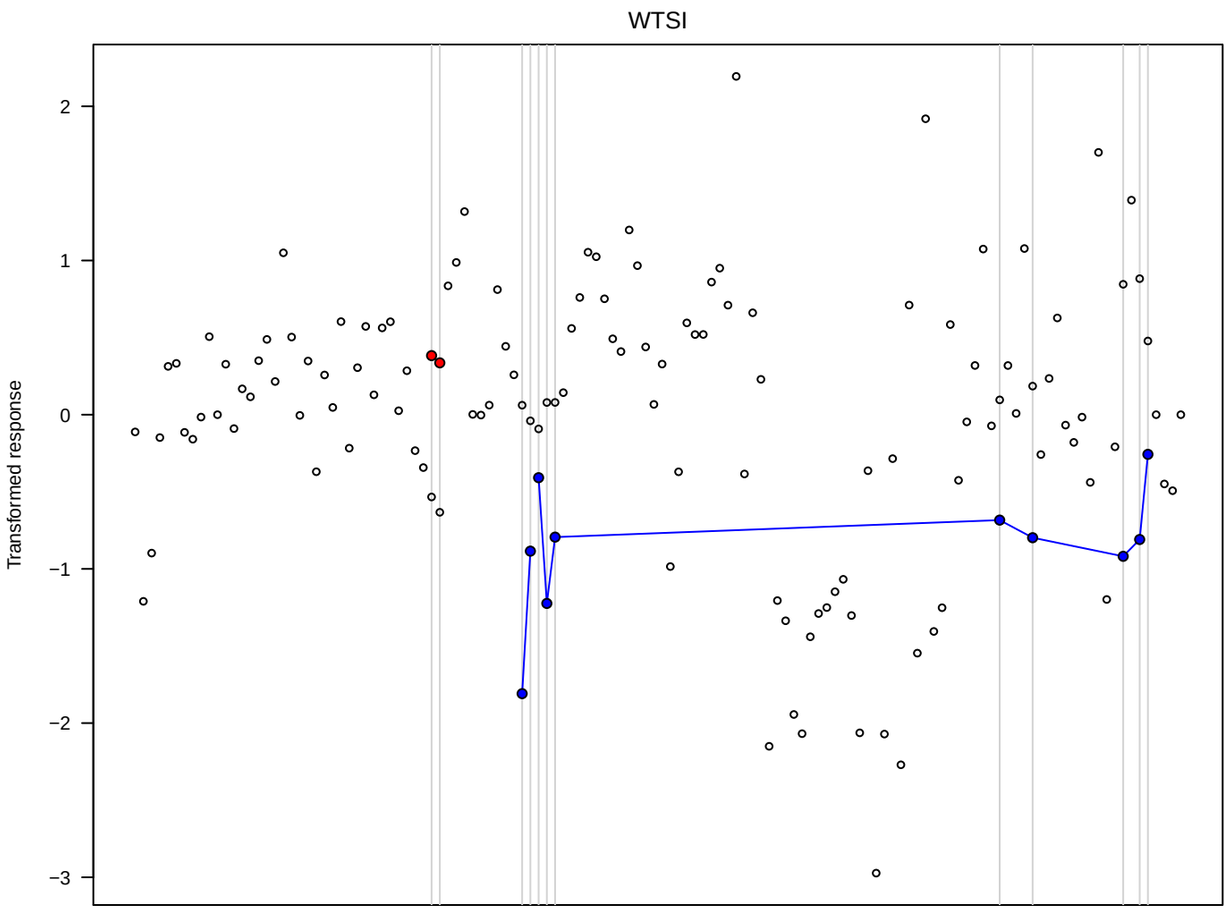


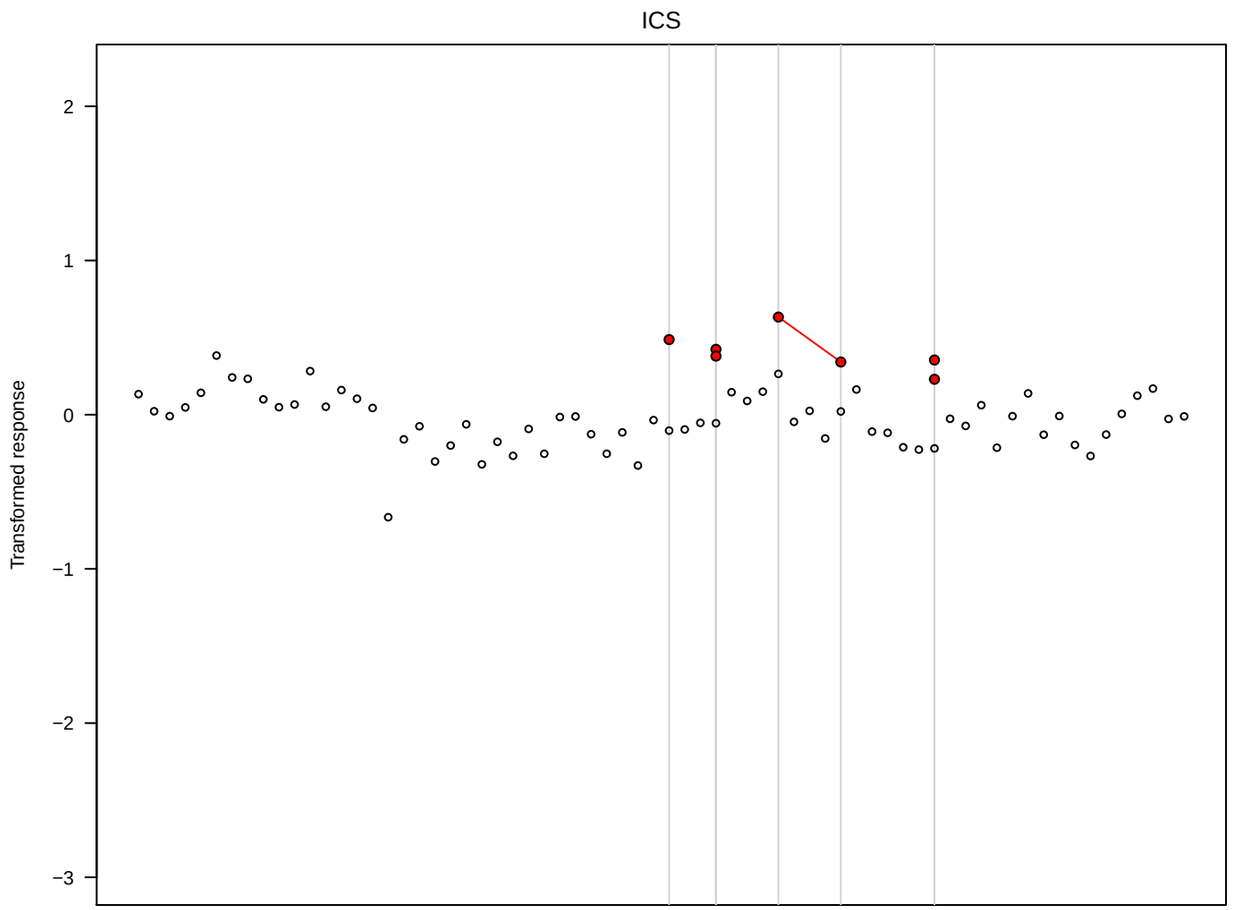


Periphery permanence time
(Open−field)



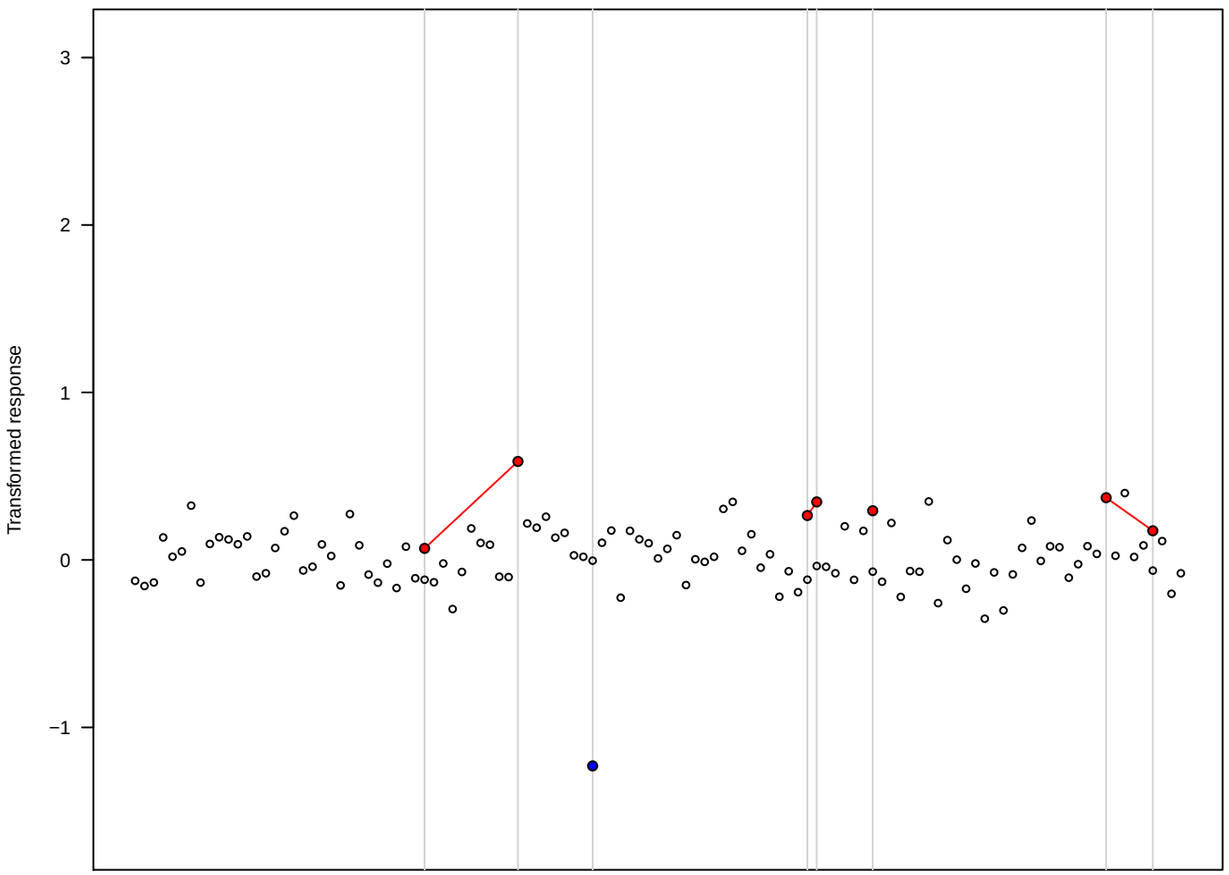




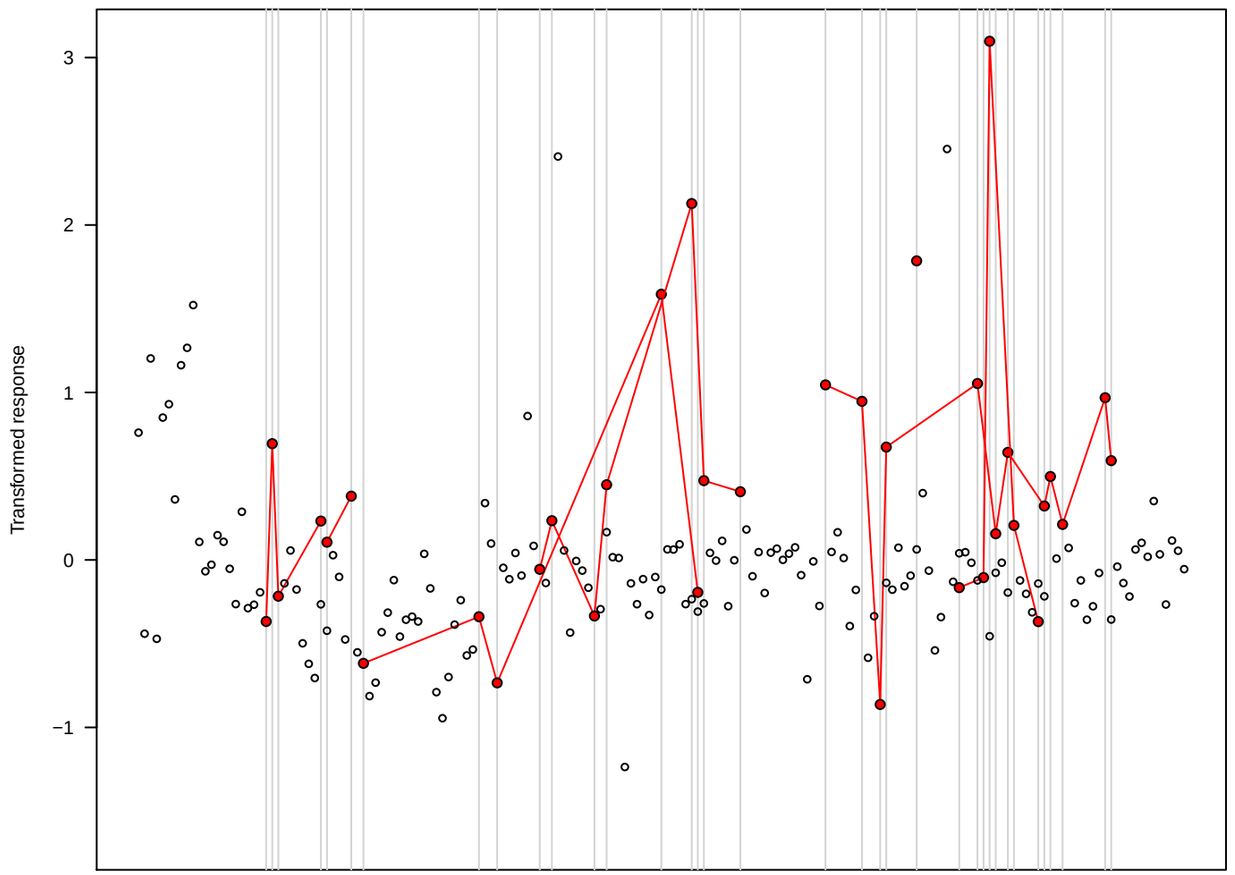


Periphery average speed
(Open−field)

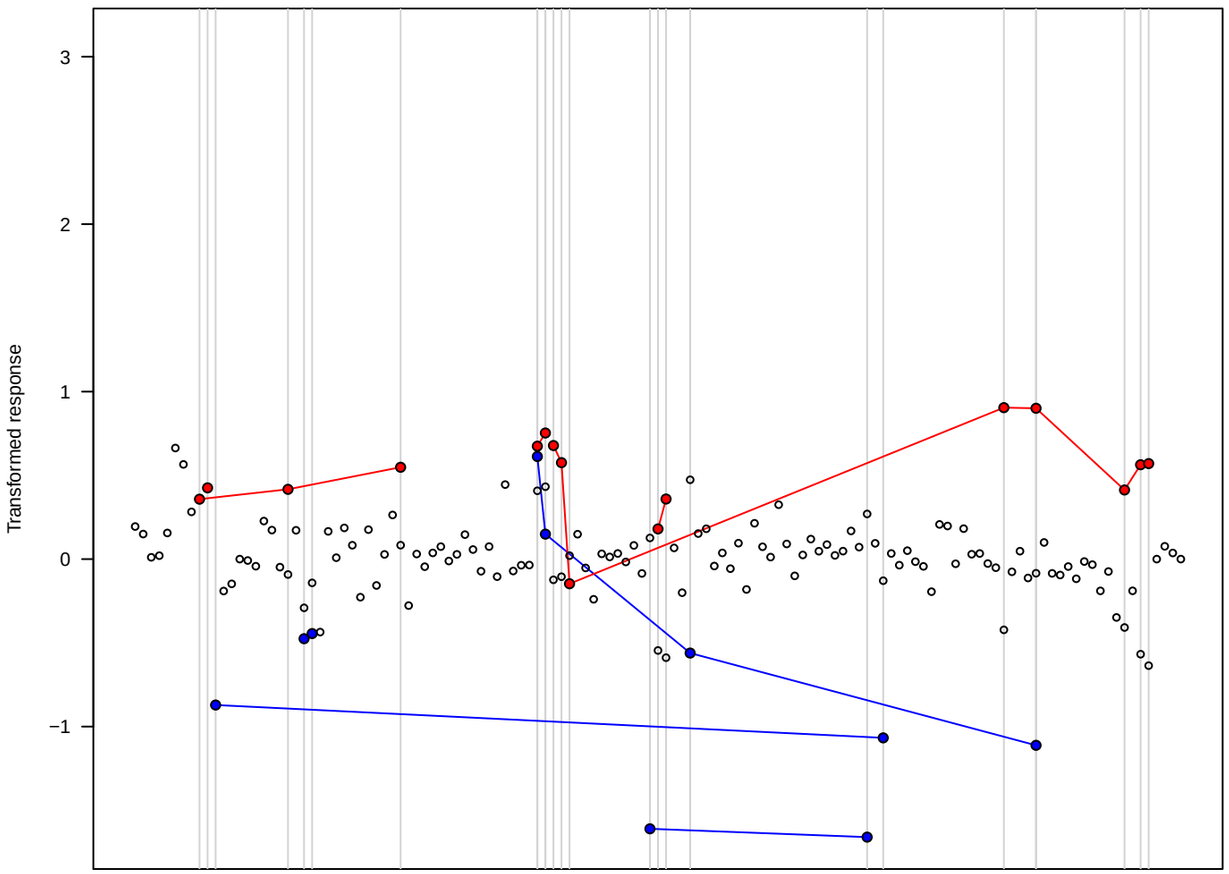
HMGU



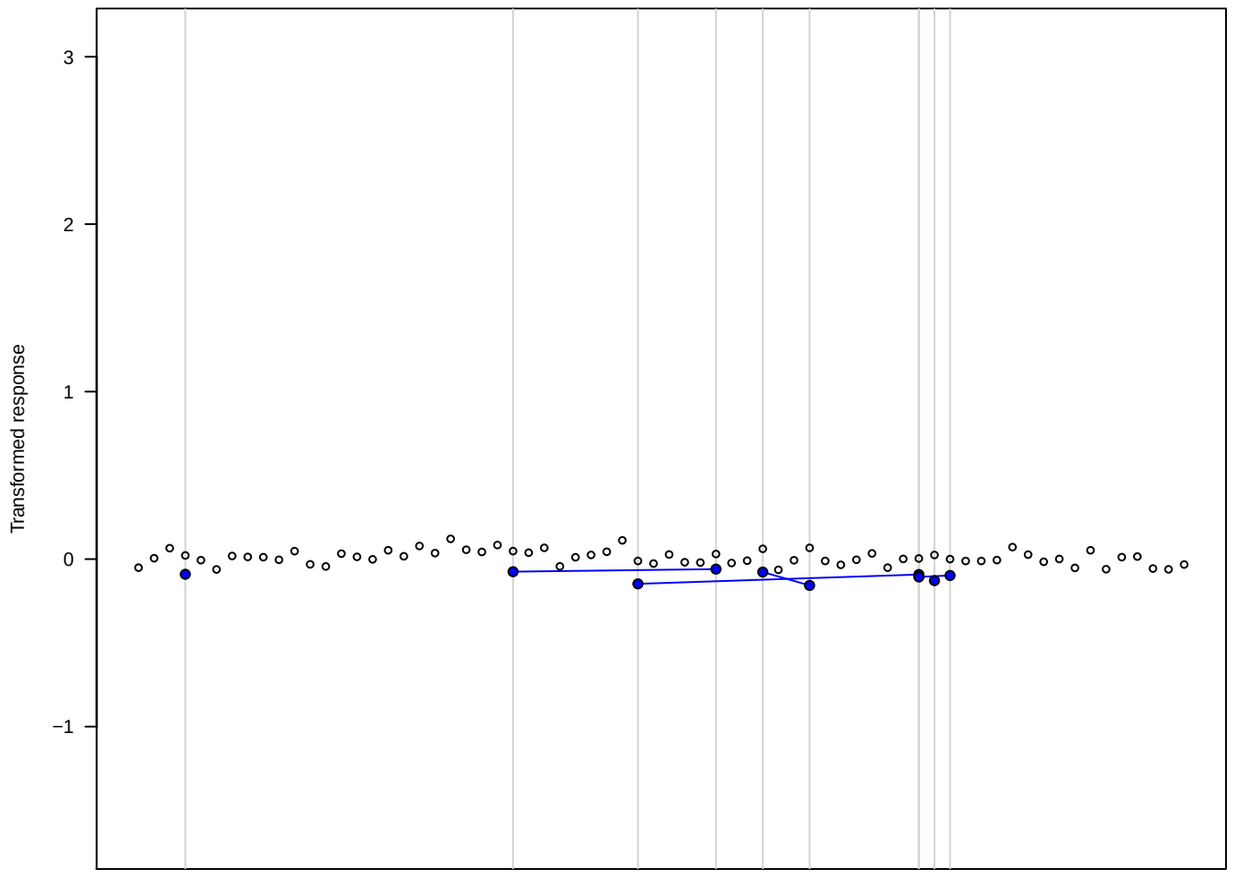
MRC Harwell



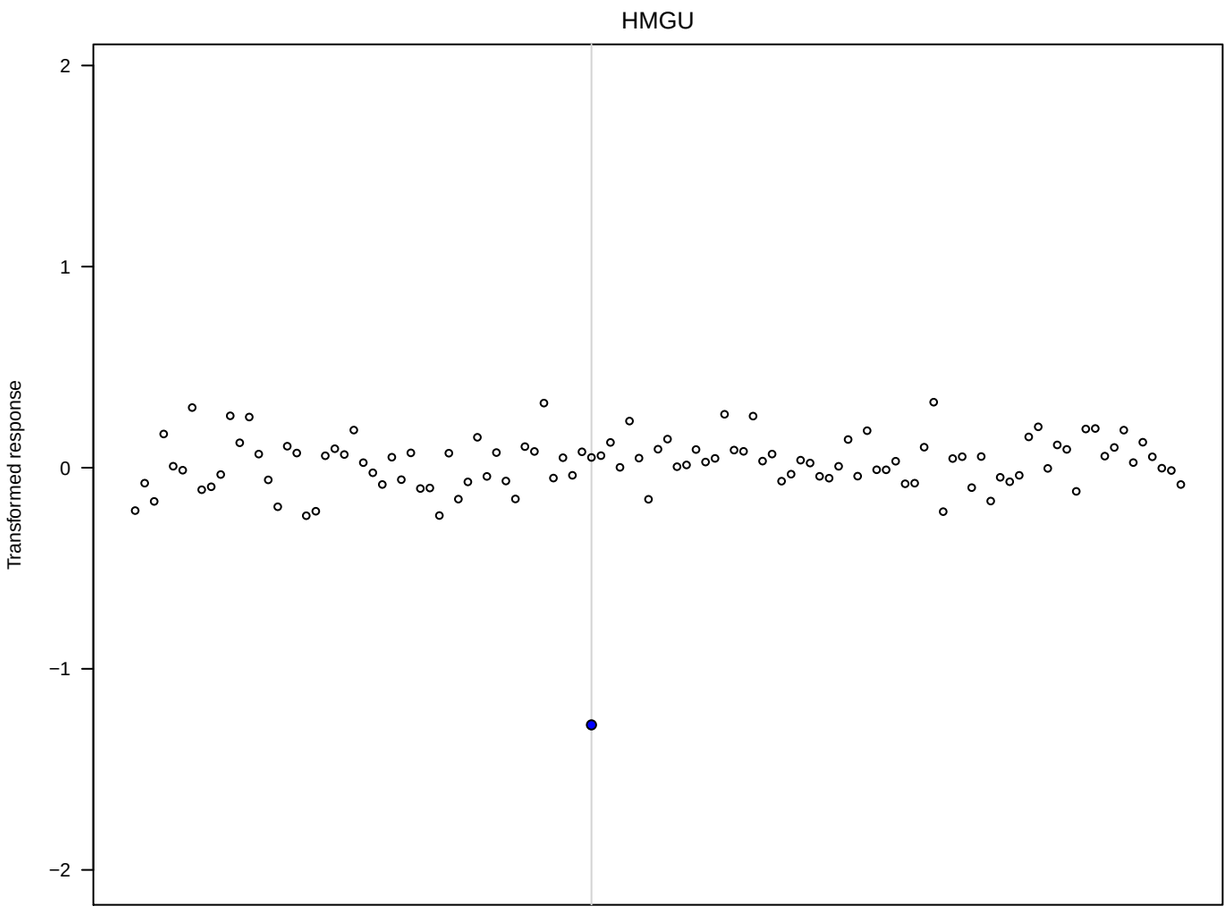
WTSI

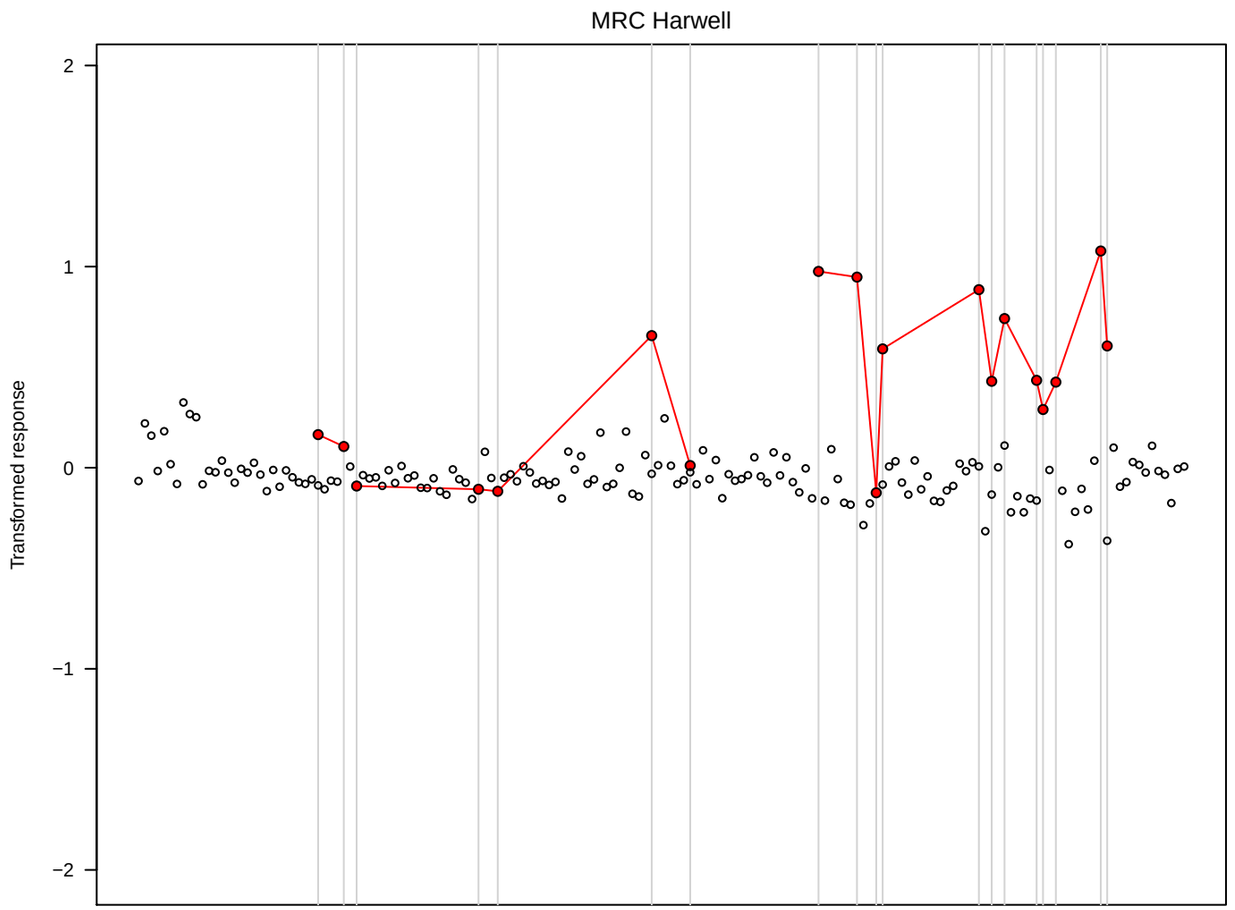


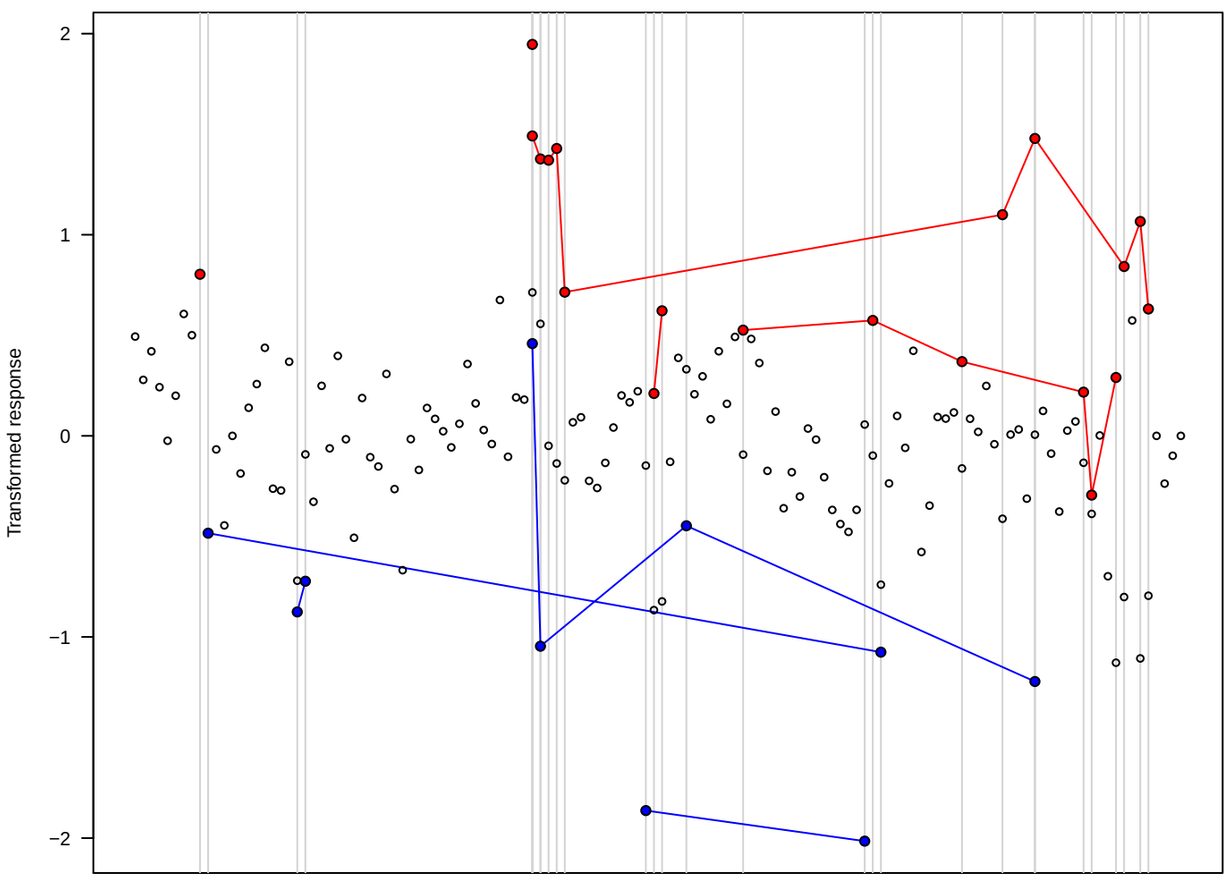
ICS

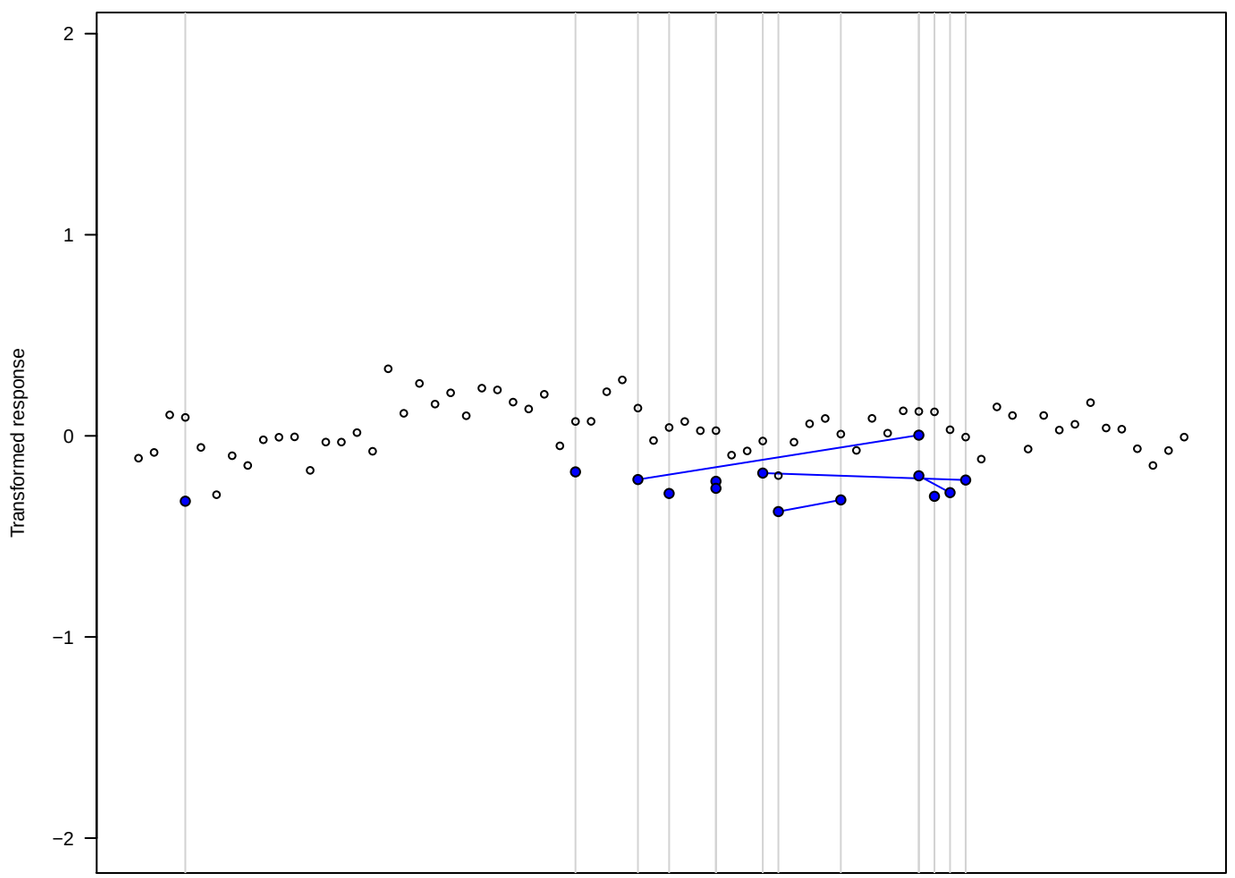


Centre distance travelled
(Open−field)



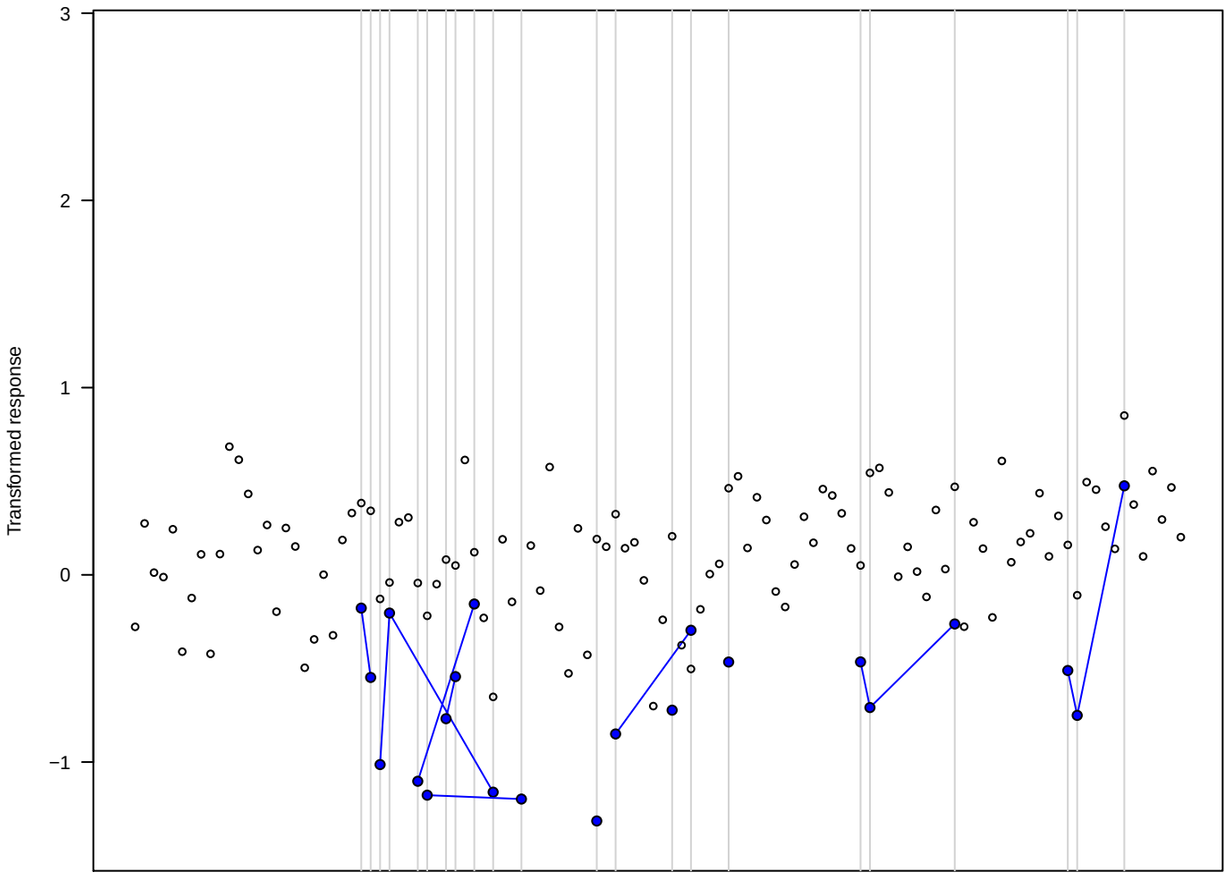




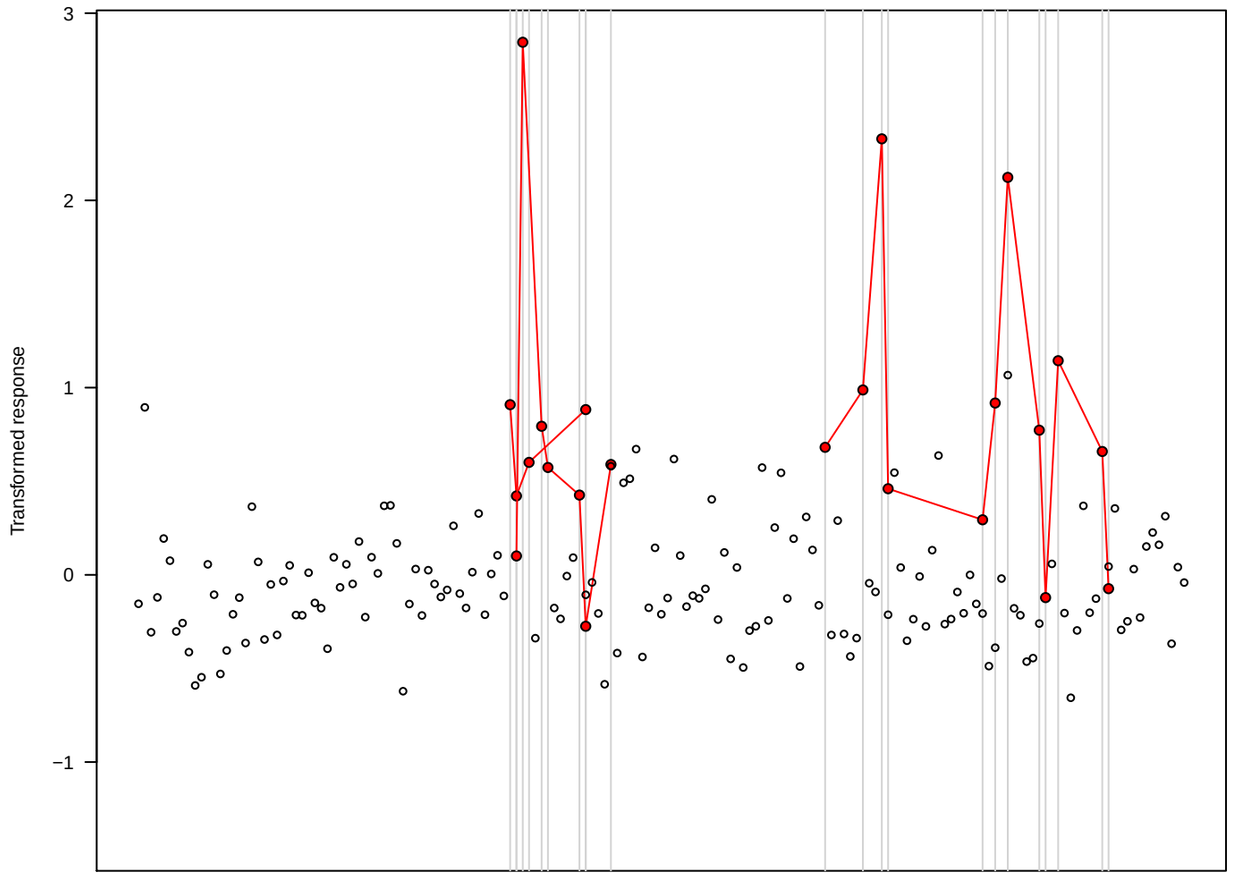


Centre resting time
(Open−field)

HMGU



MRC Harwell



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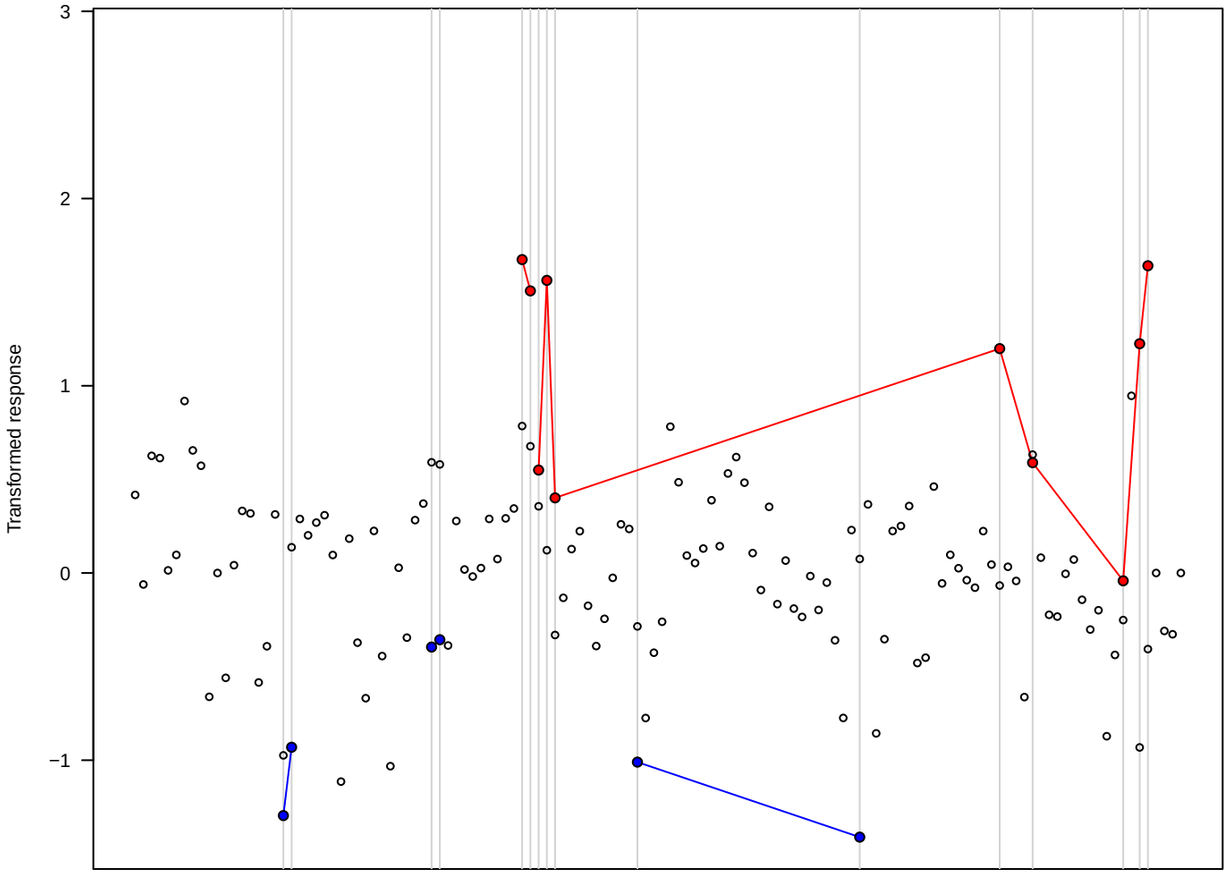

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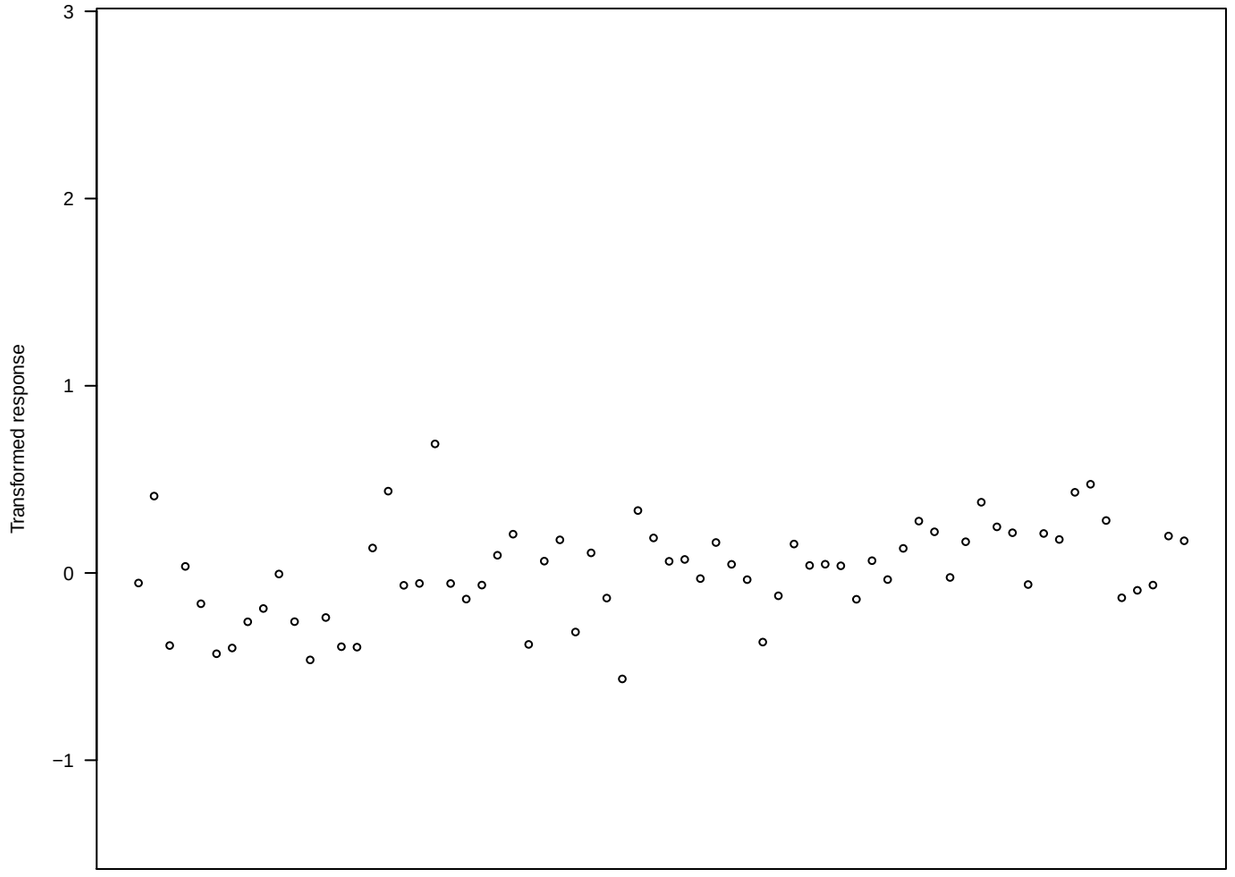
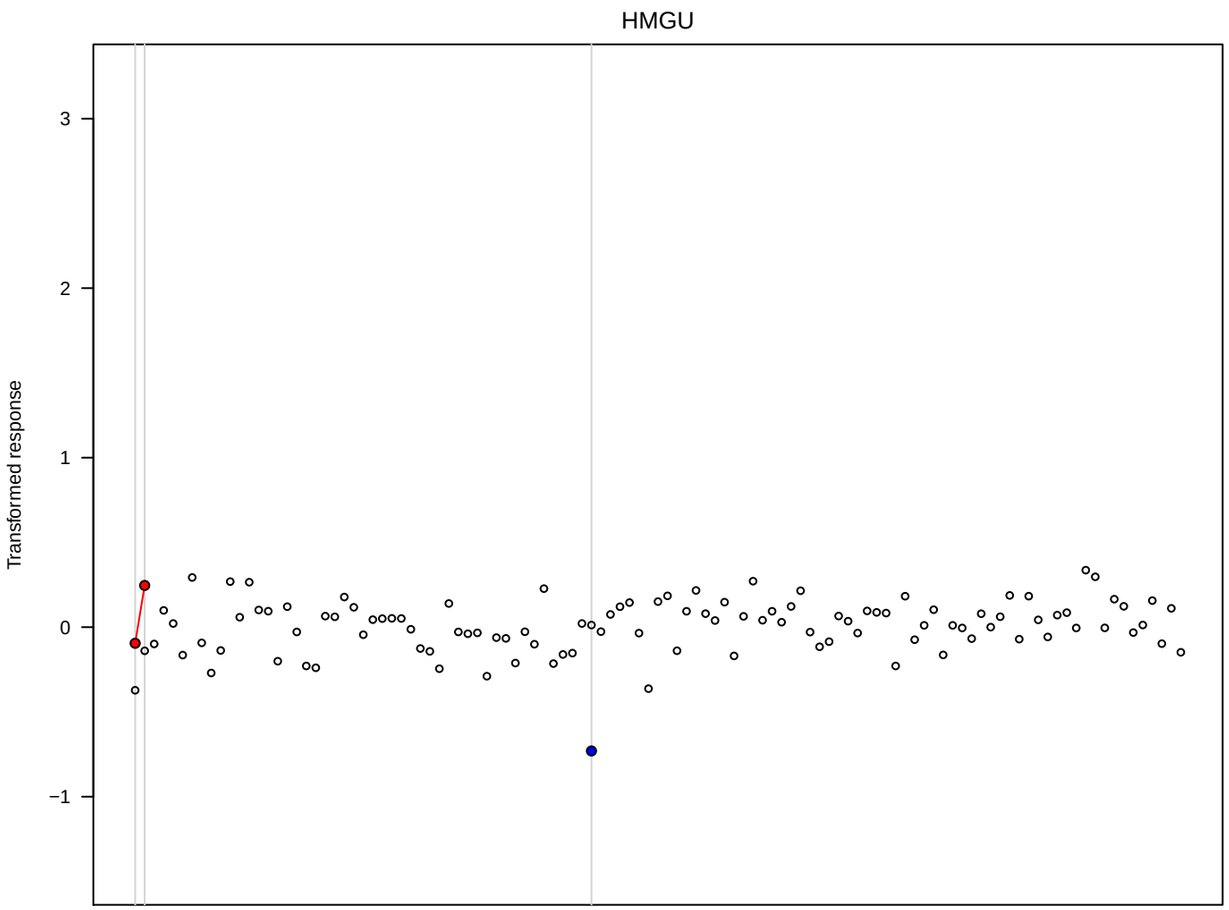
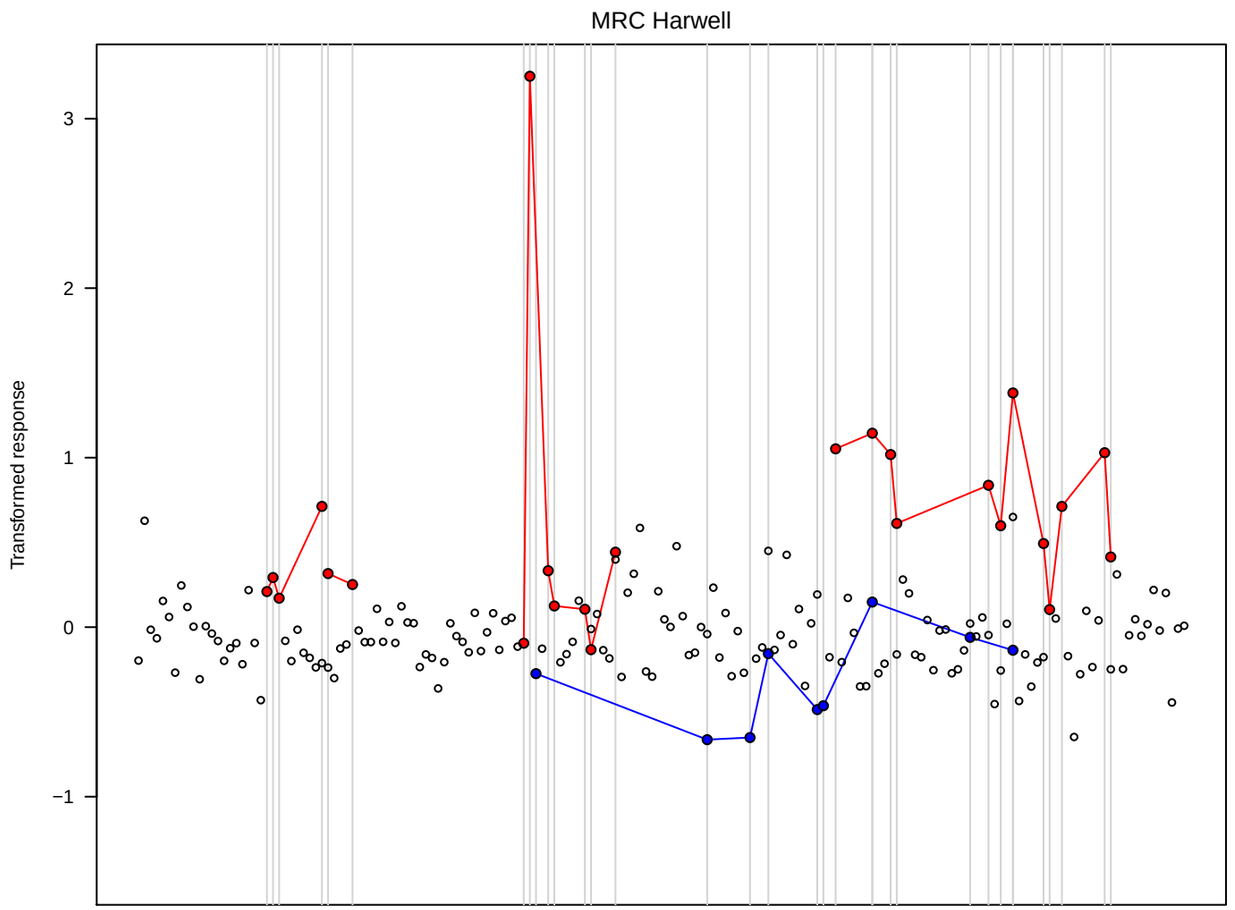
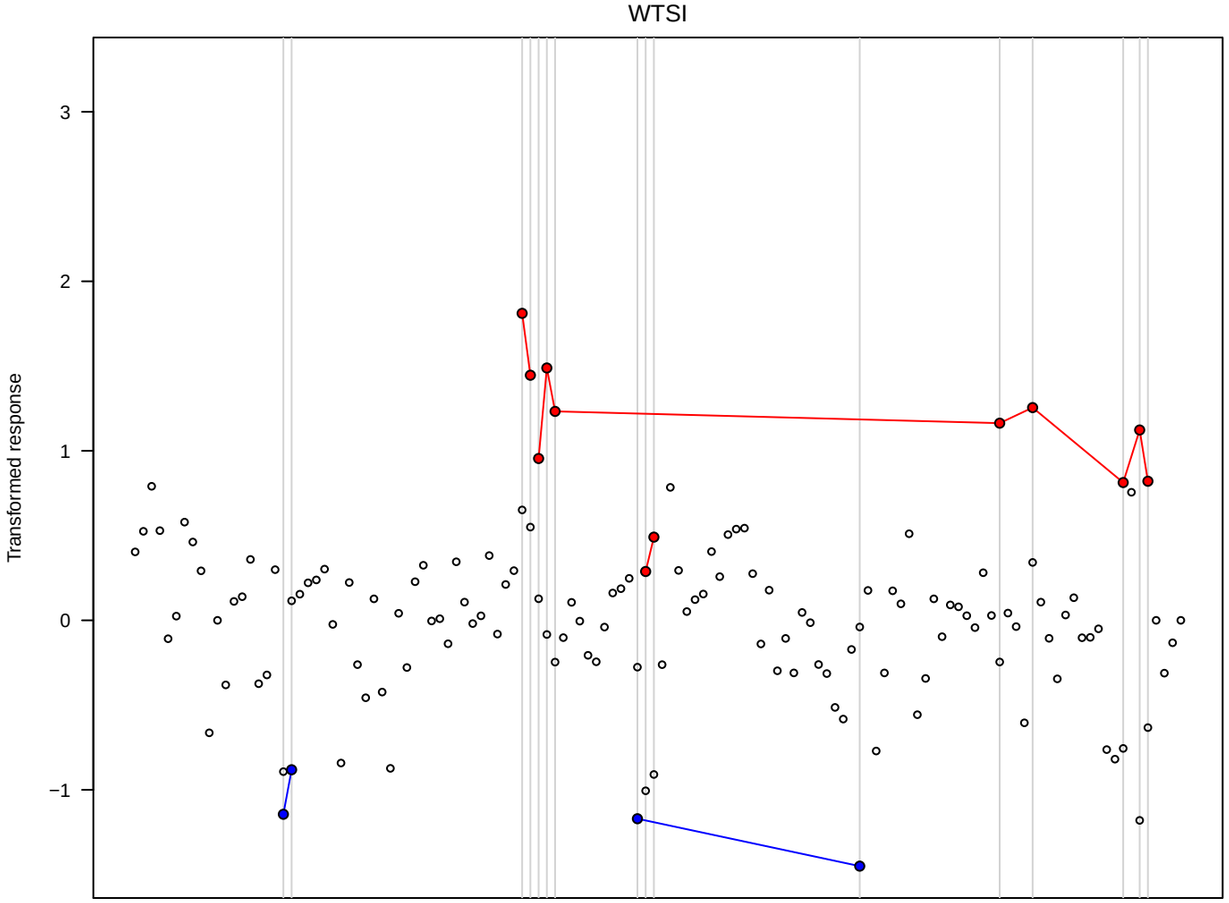
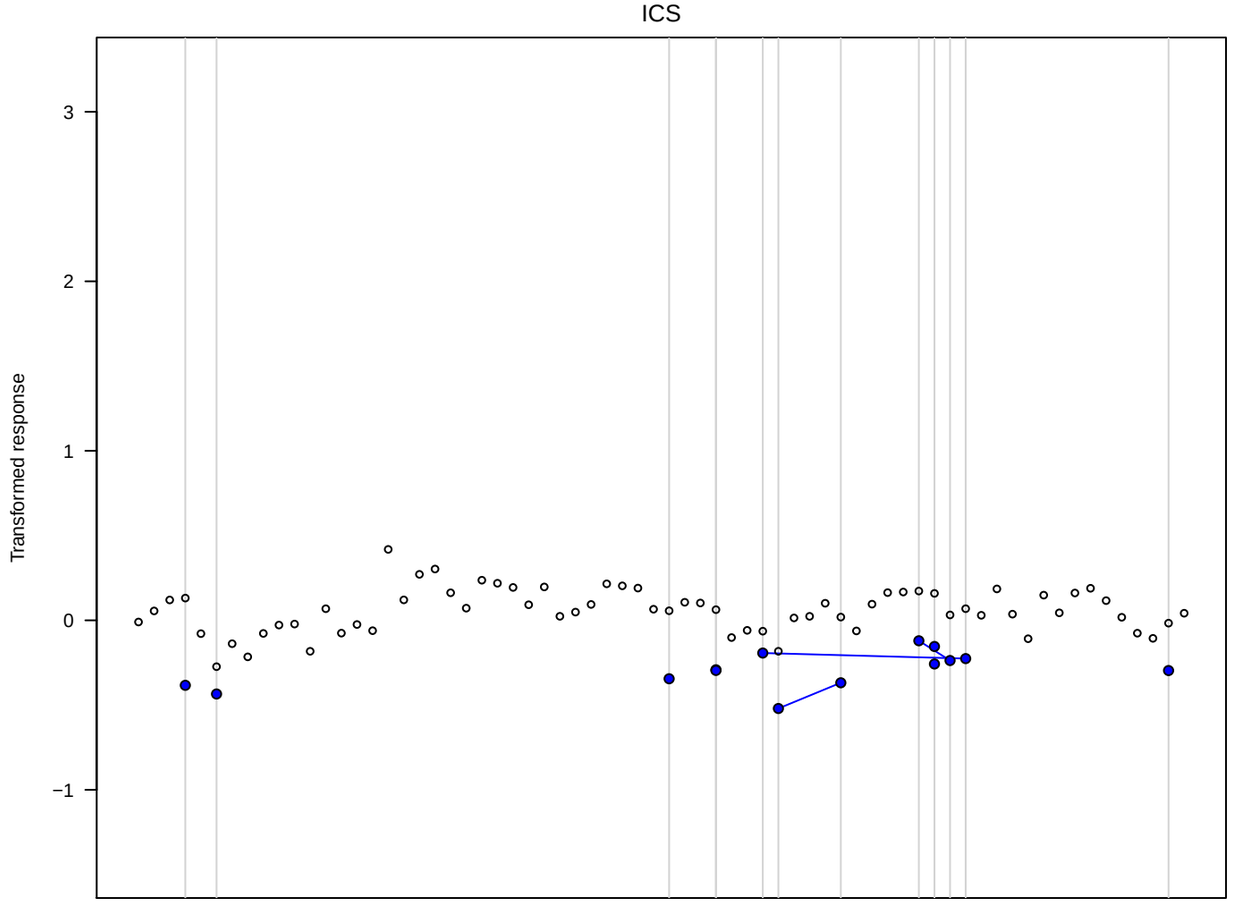


Centre permanence time
(Open−field)

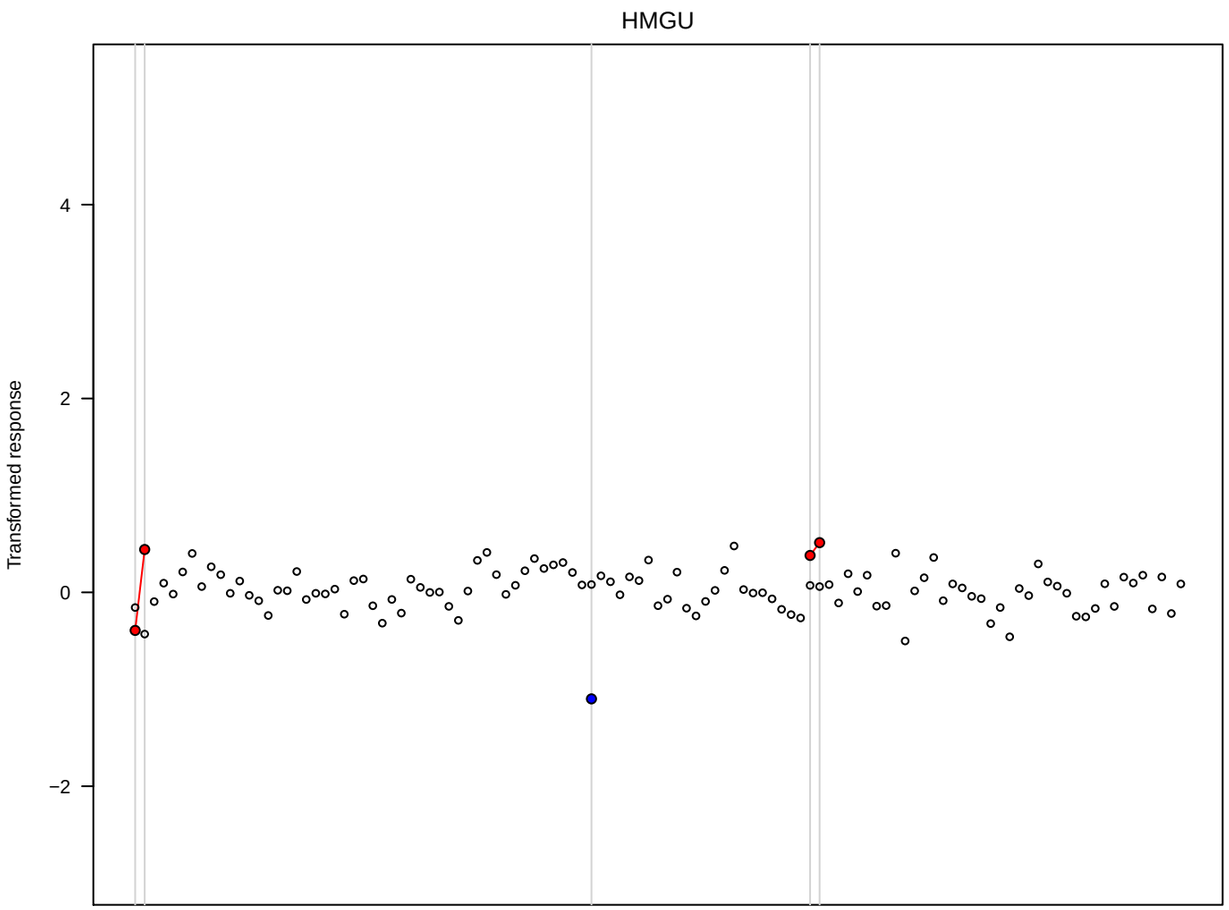


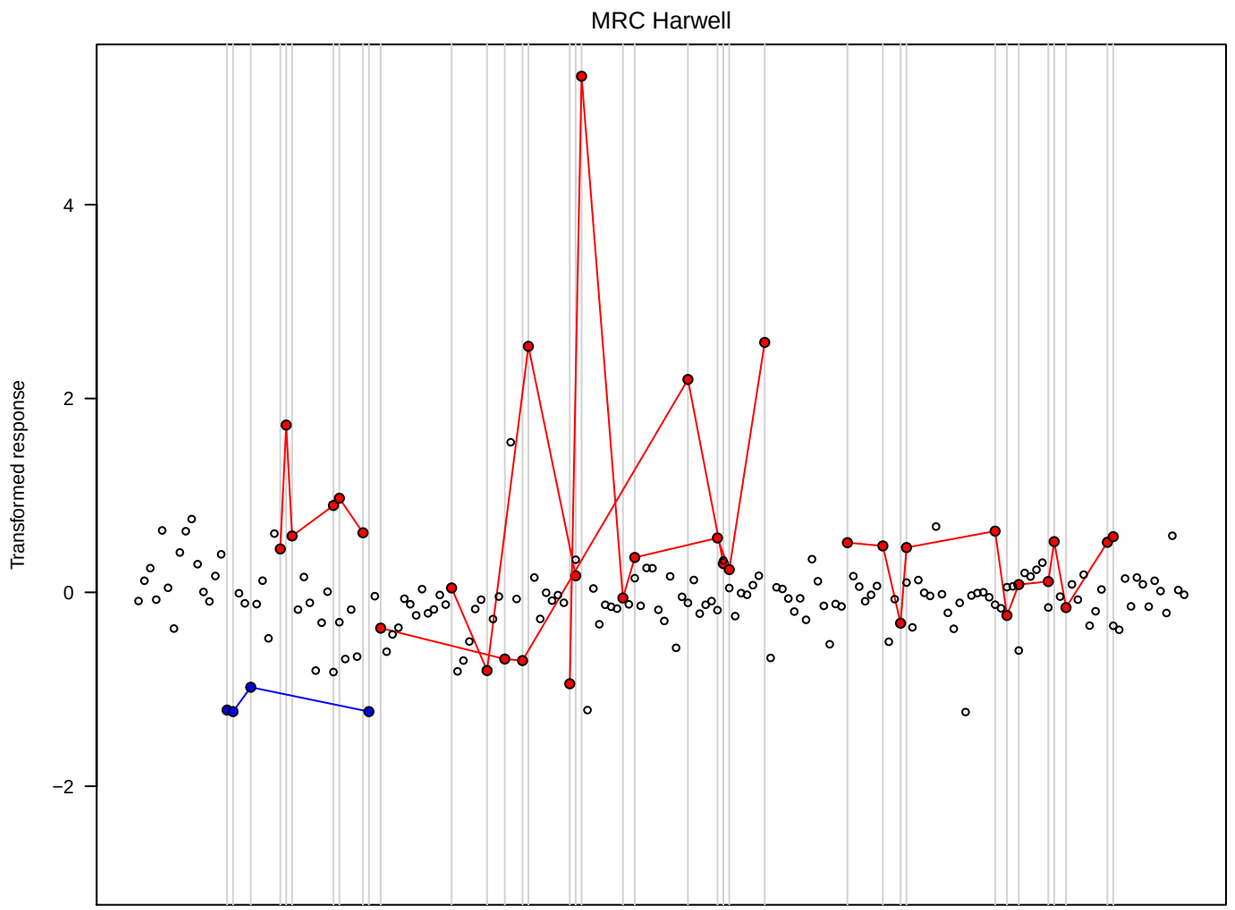


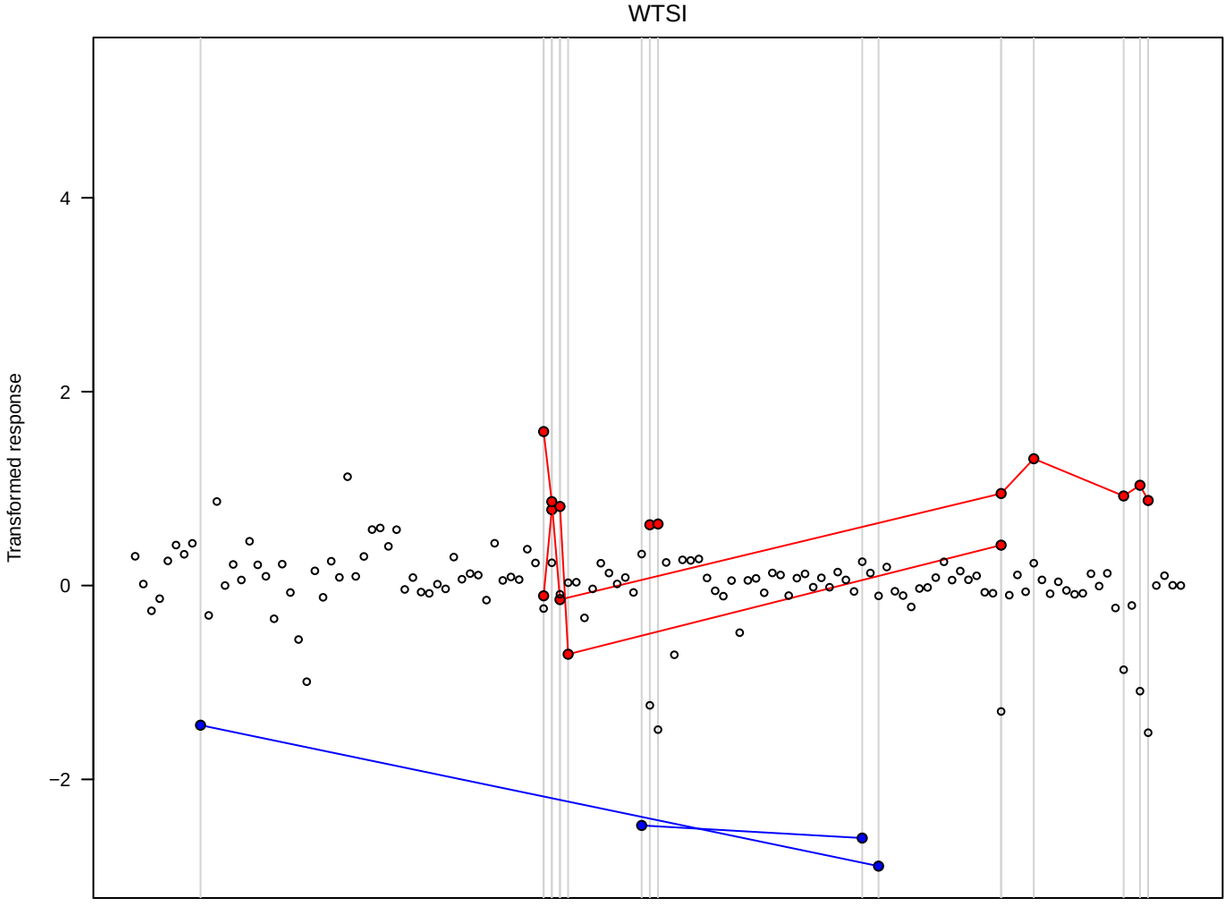


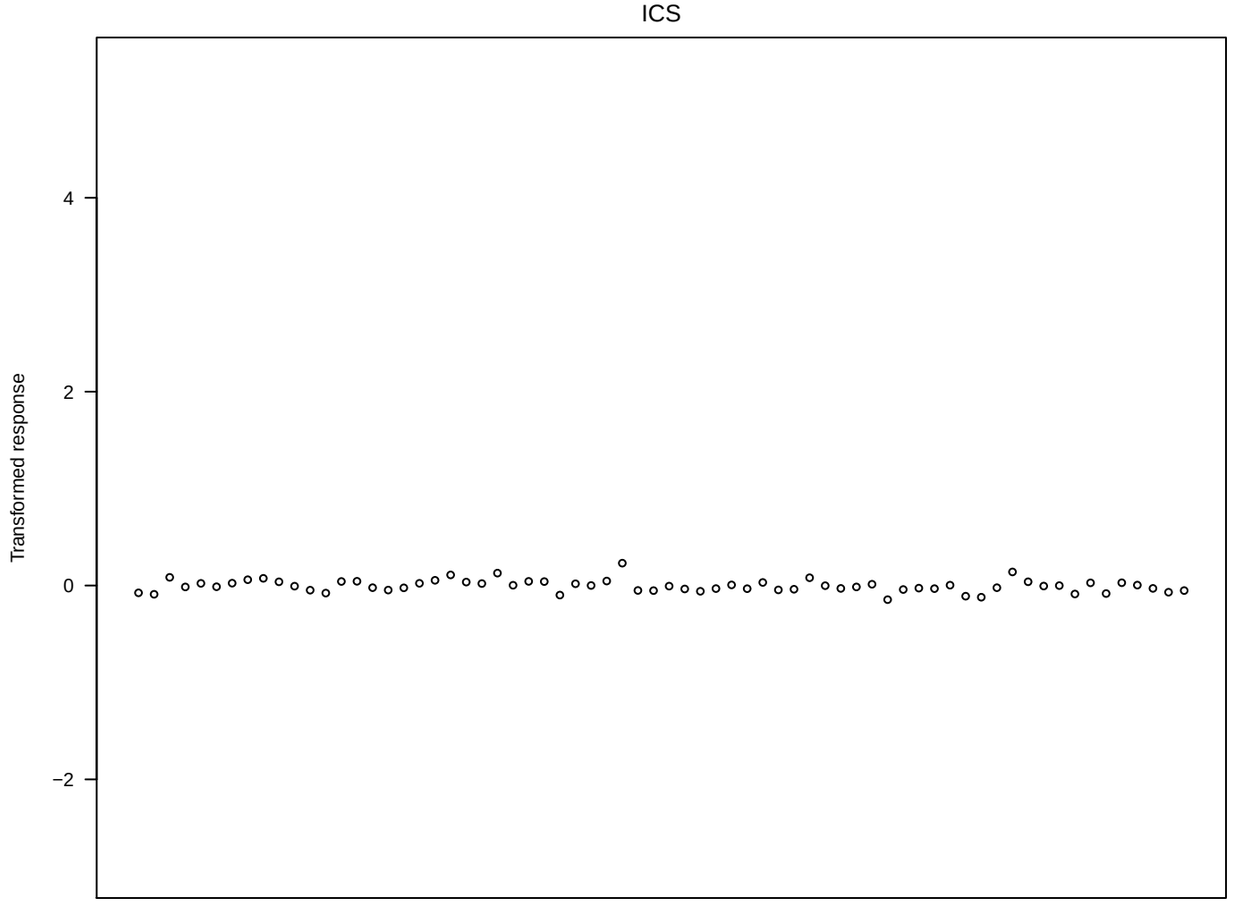


Centre average speed
(Open−field)



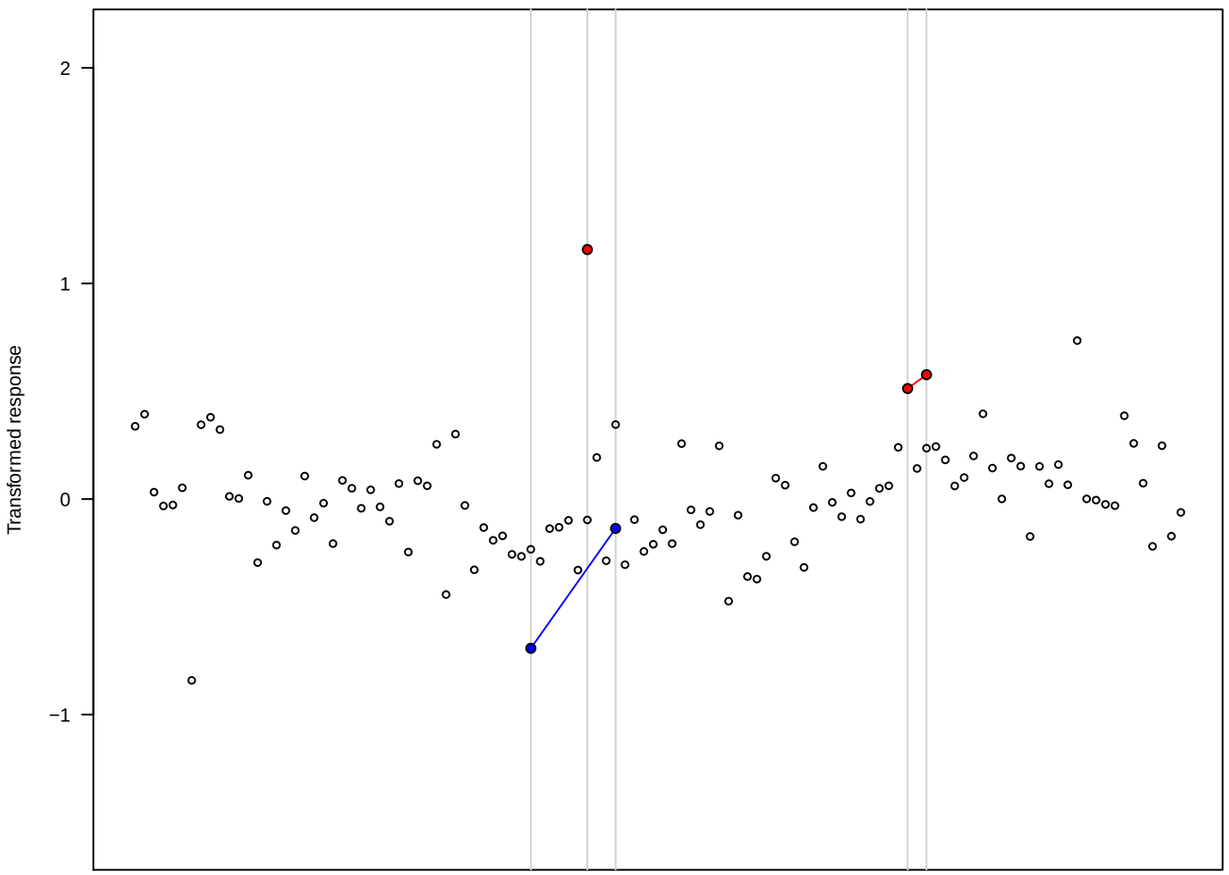




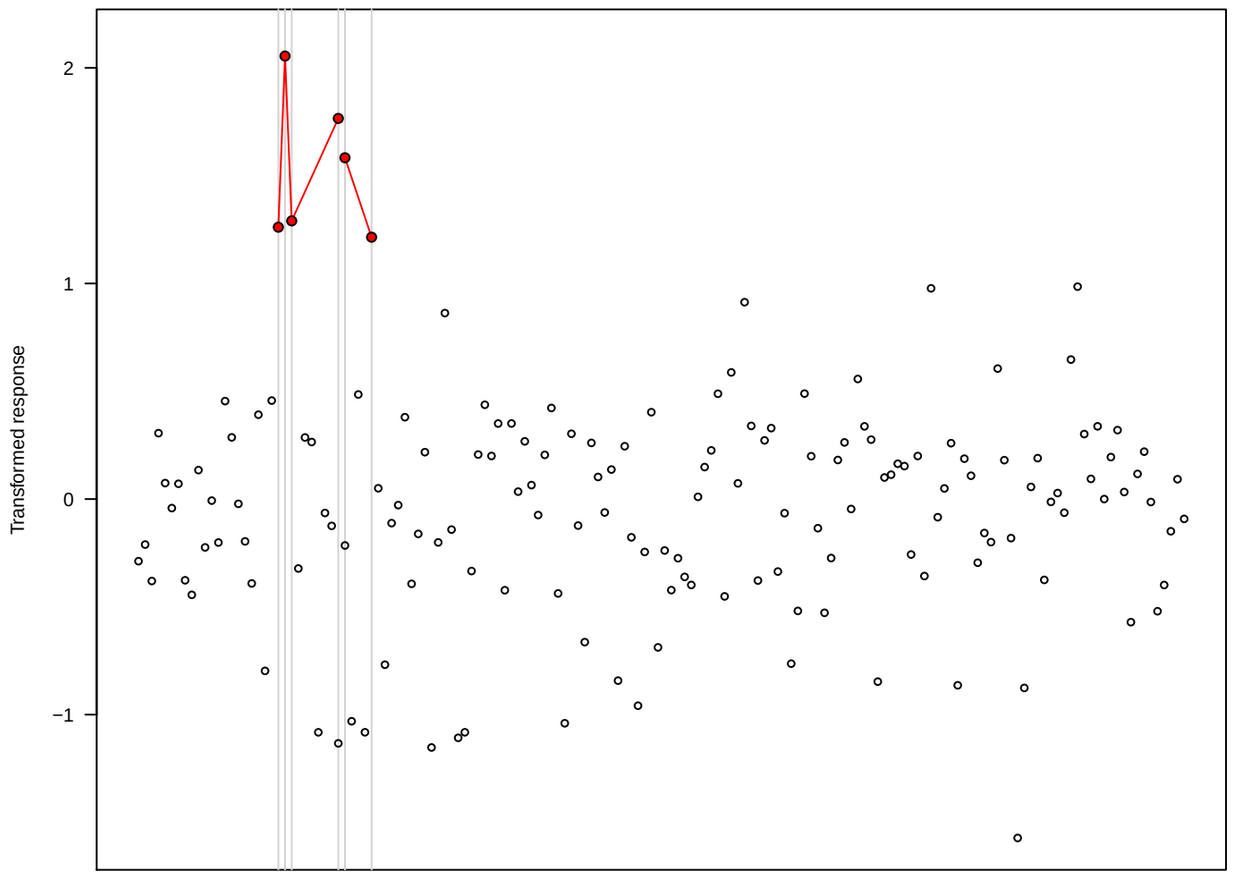


Latency to centre entry
(Open−field)

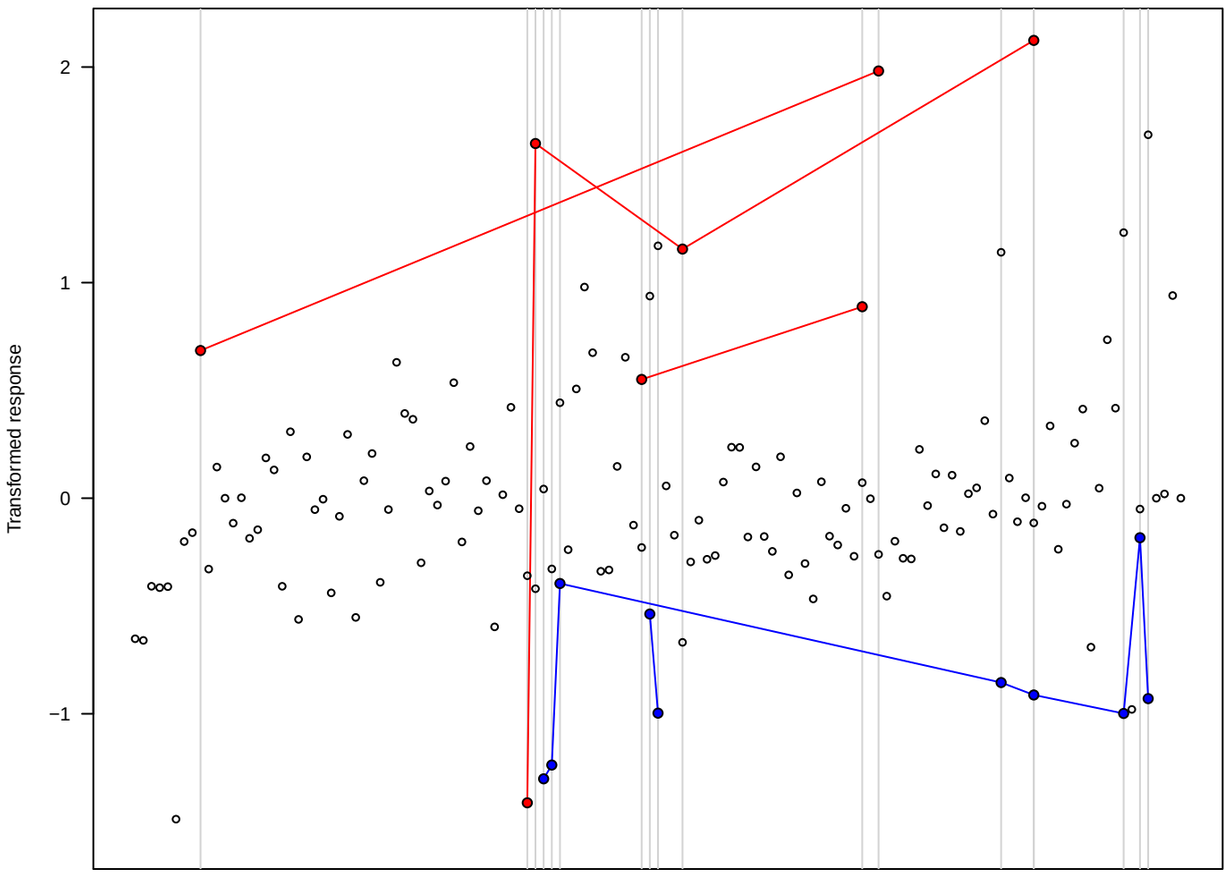
HMGU



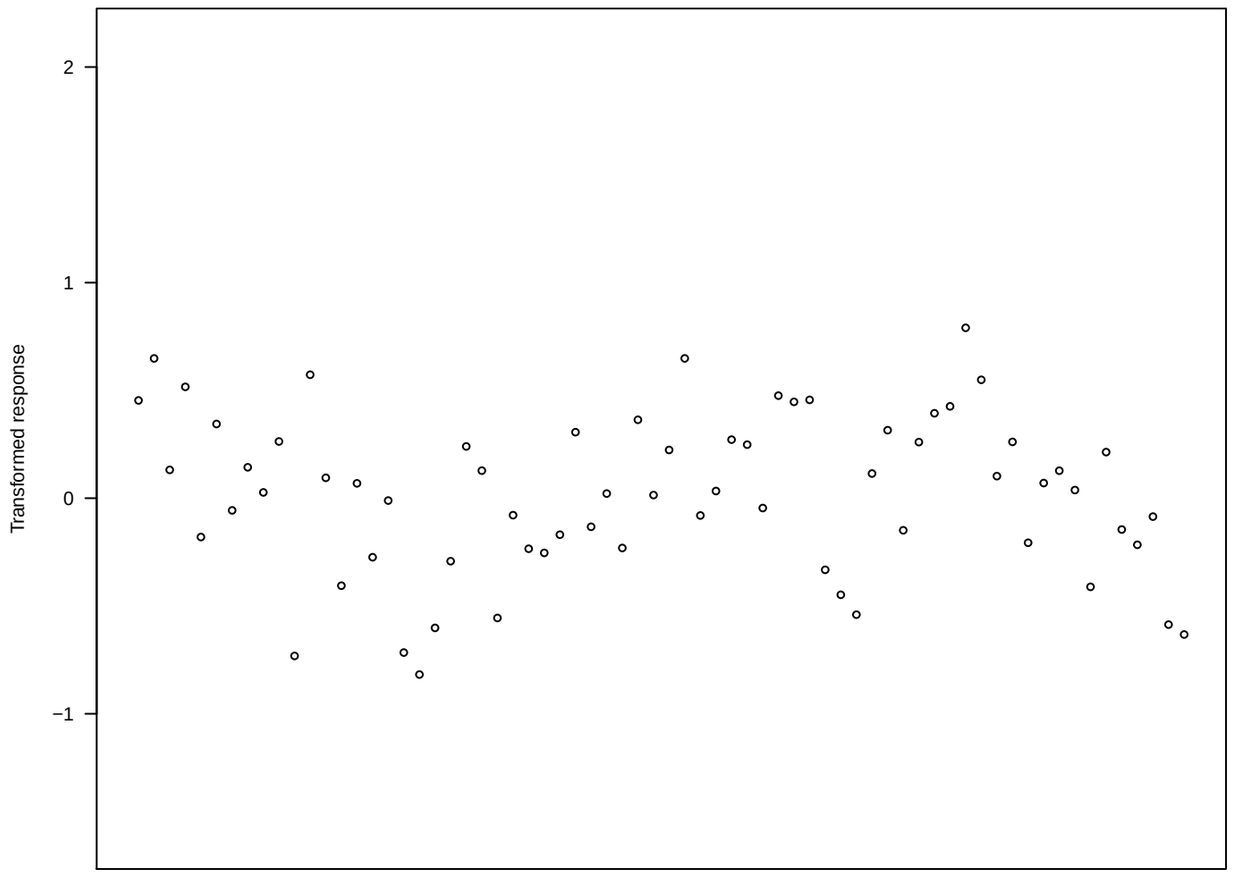
MRC Harwell



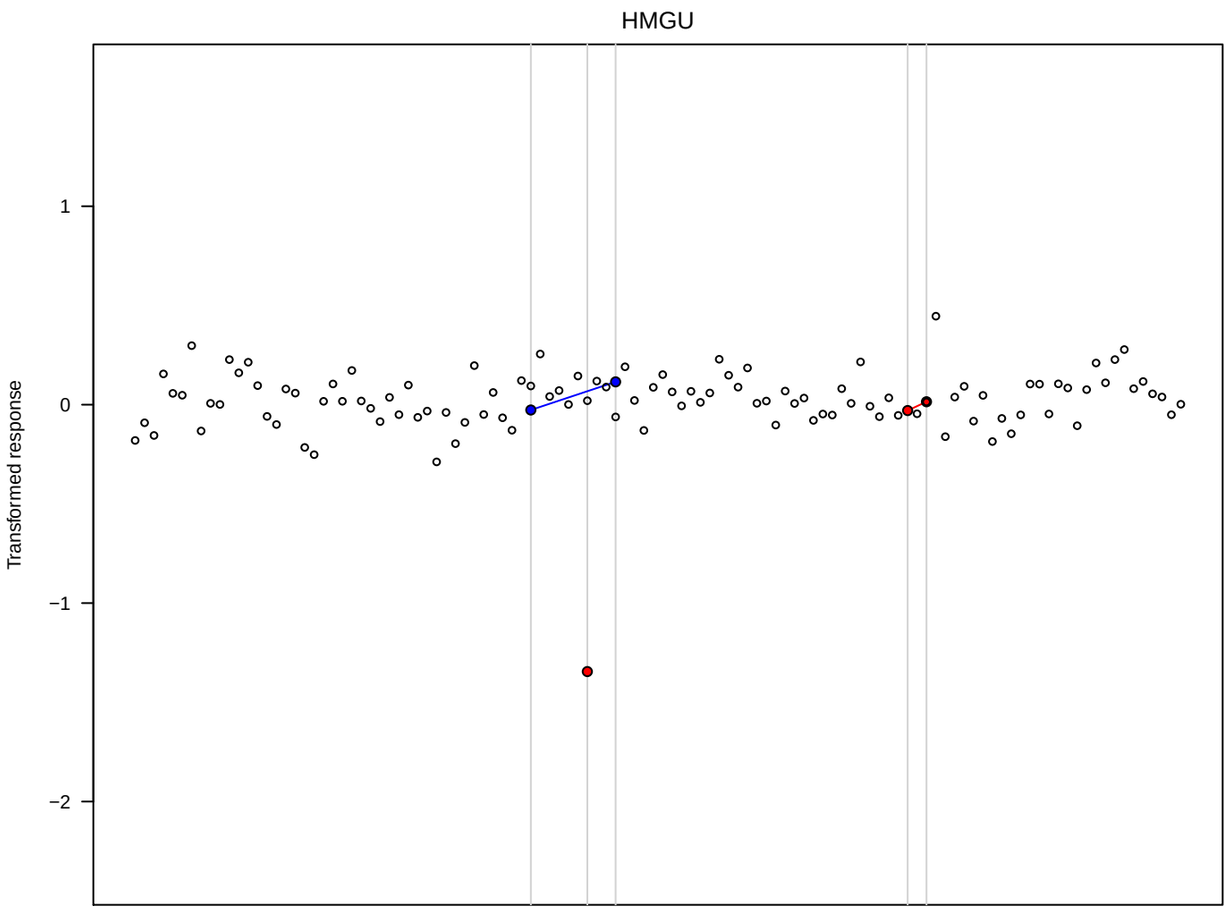
WTSI

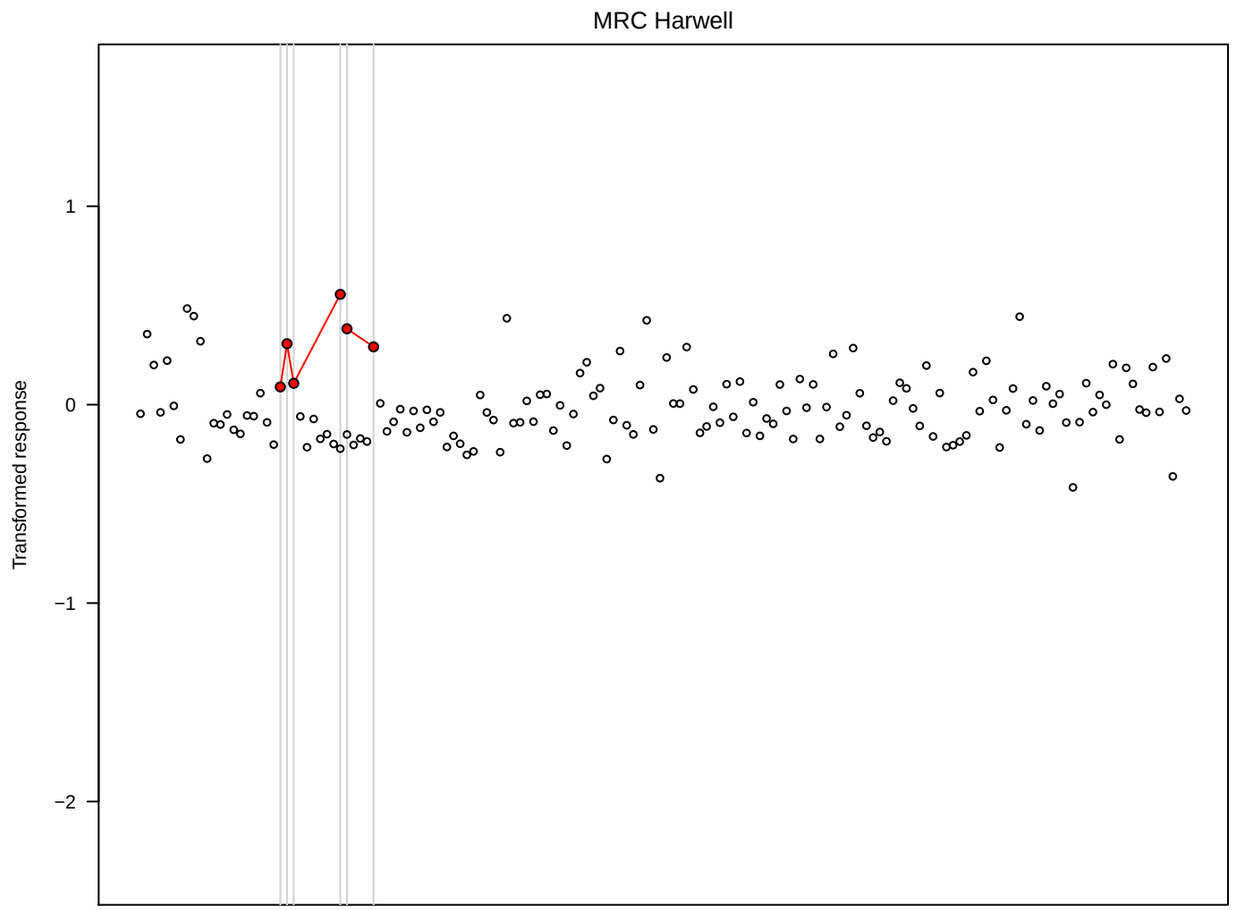


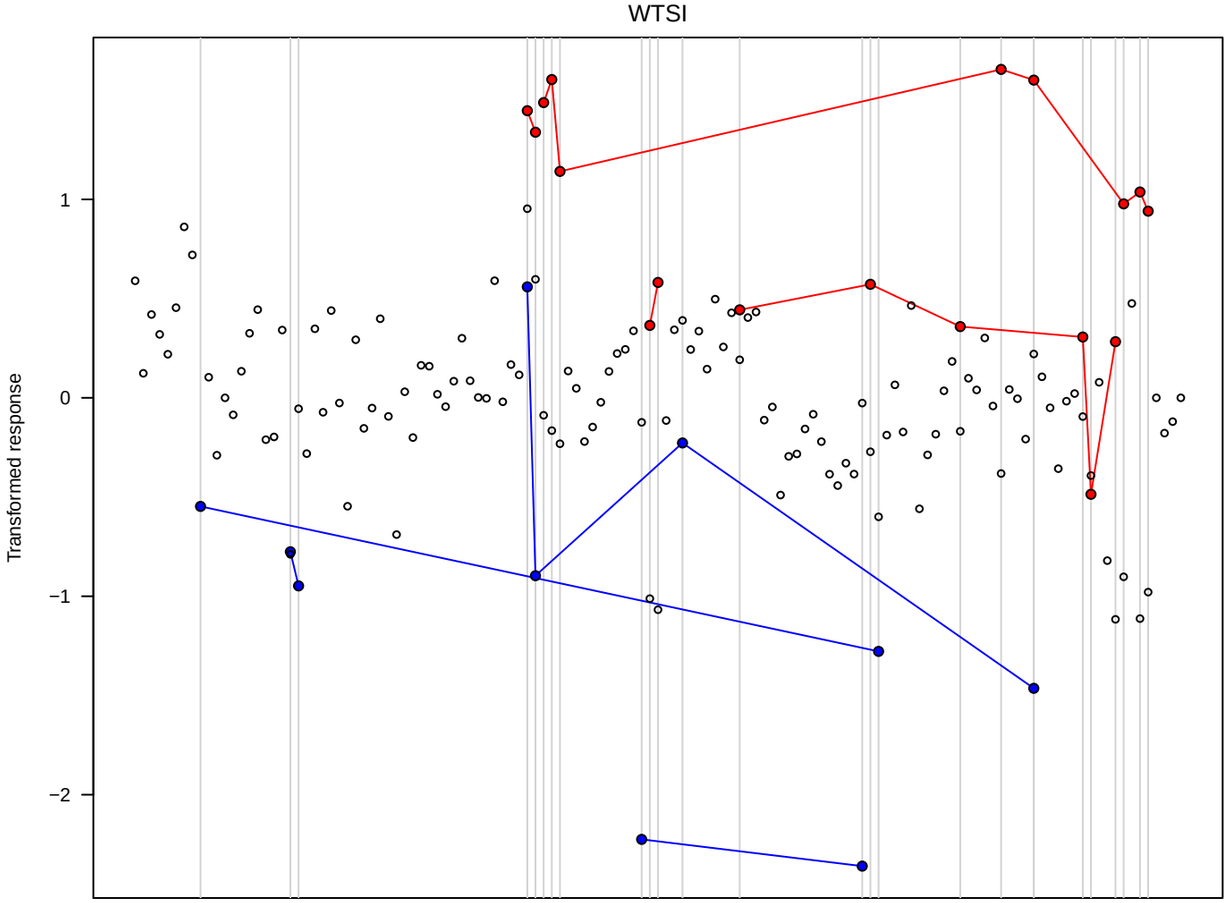
ICS

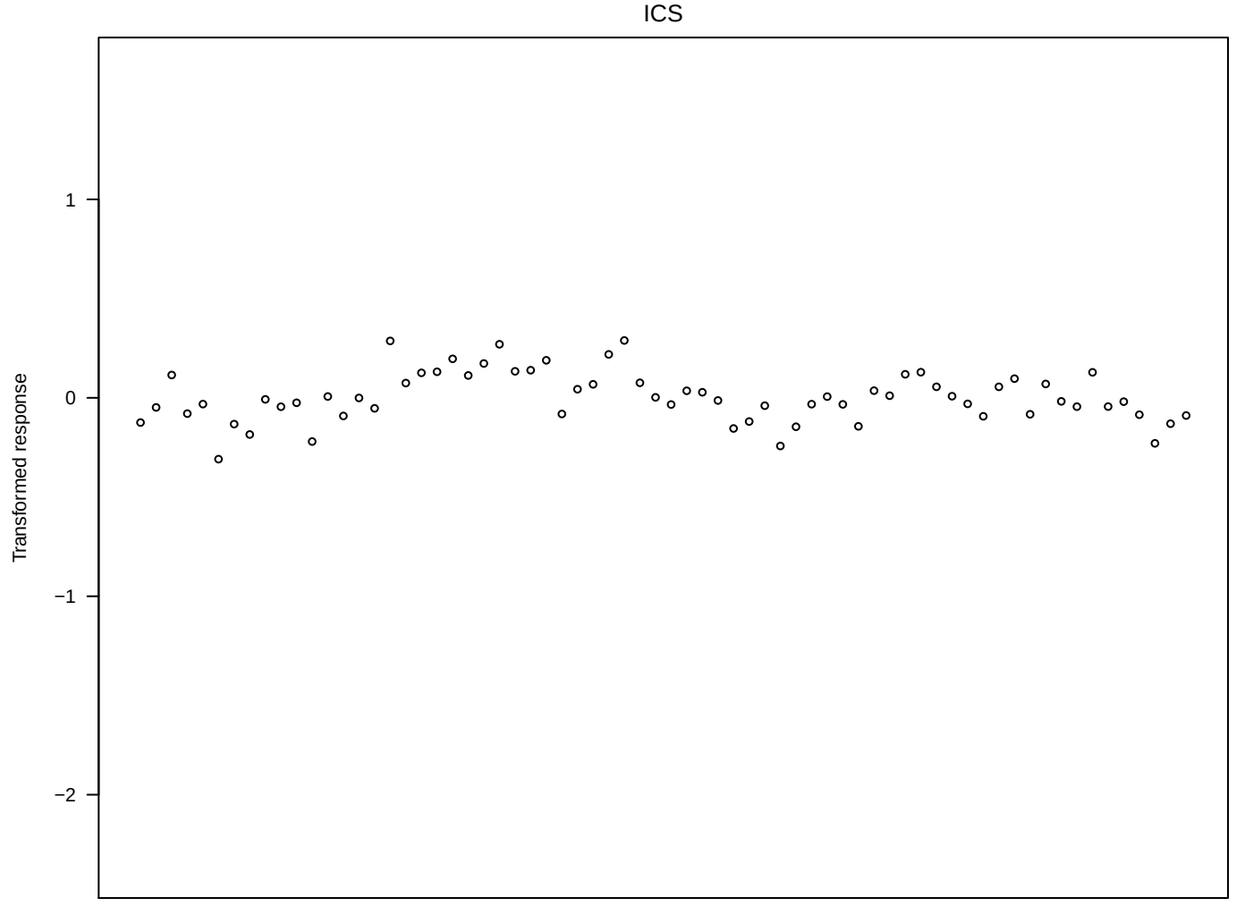


Number of centre entries
(Open−field)



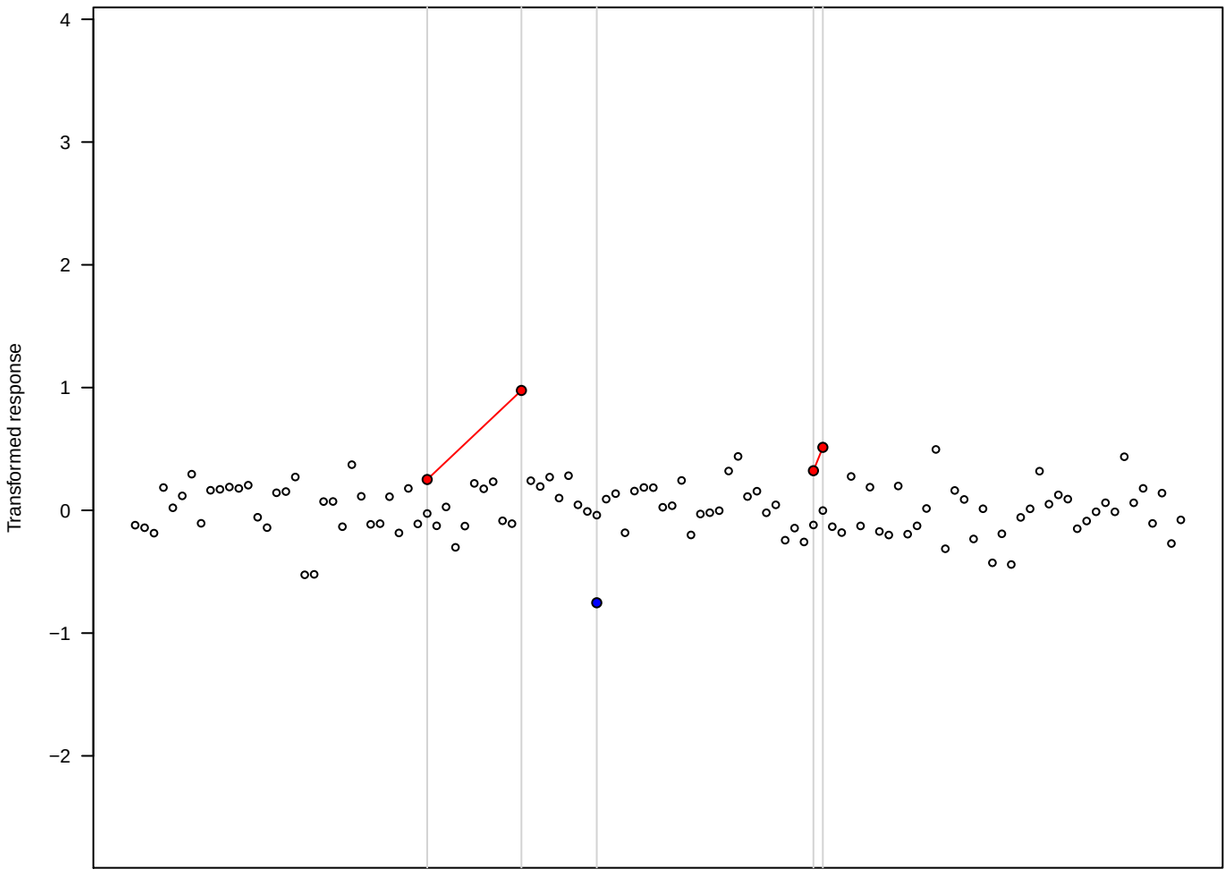




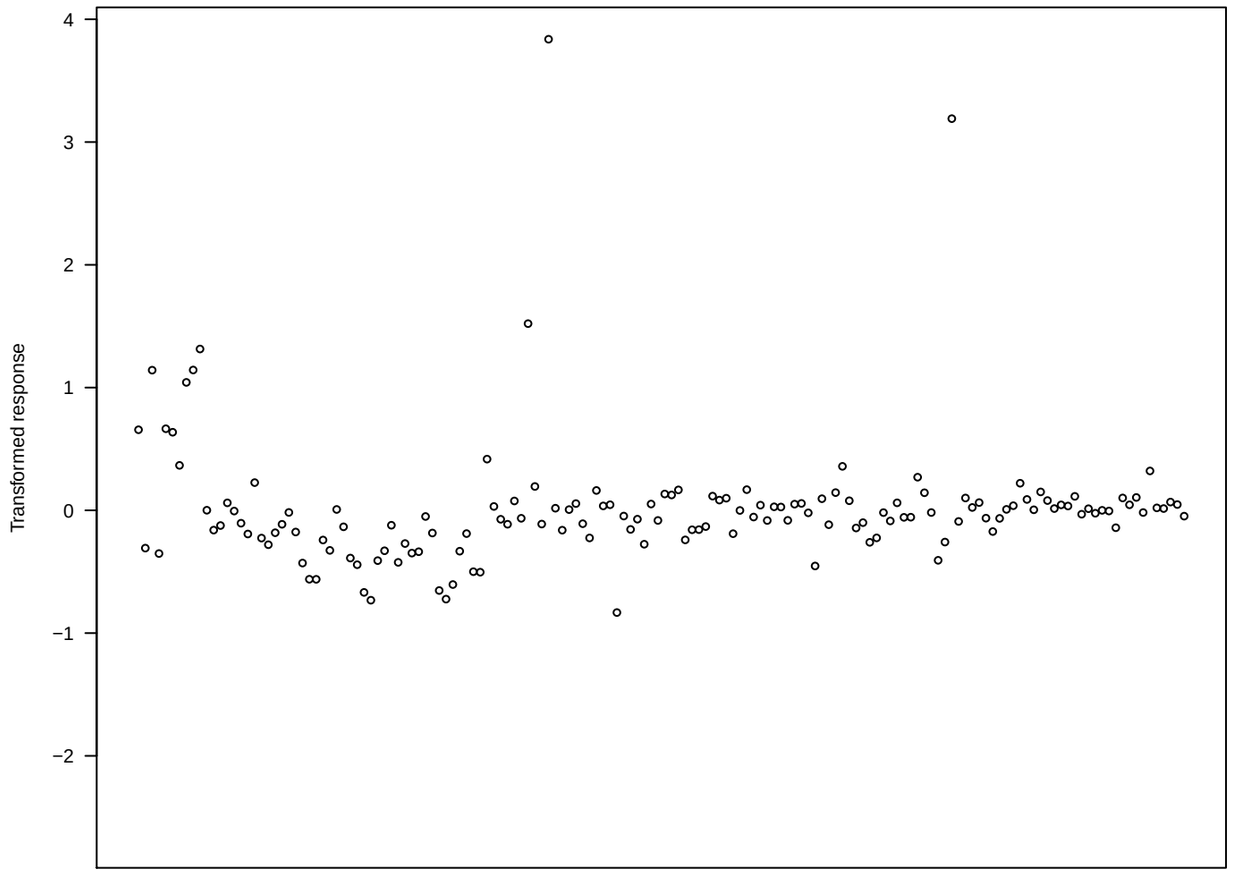


Distance travelled − total
(Open−field)

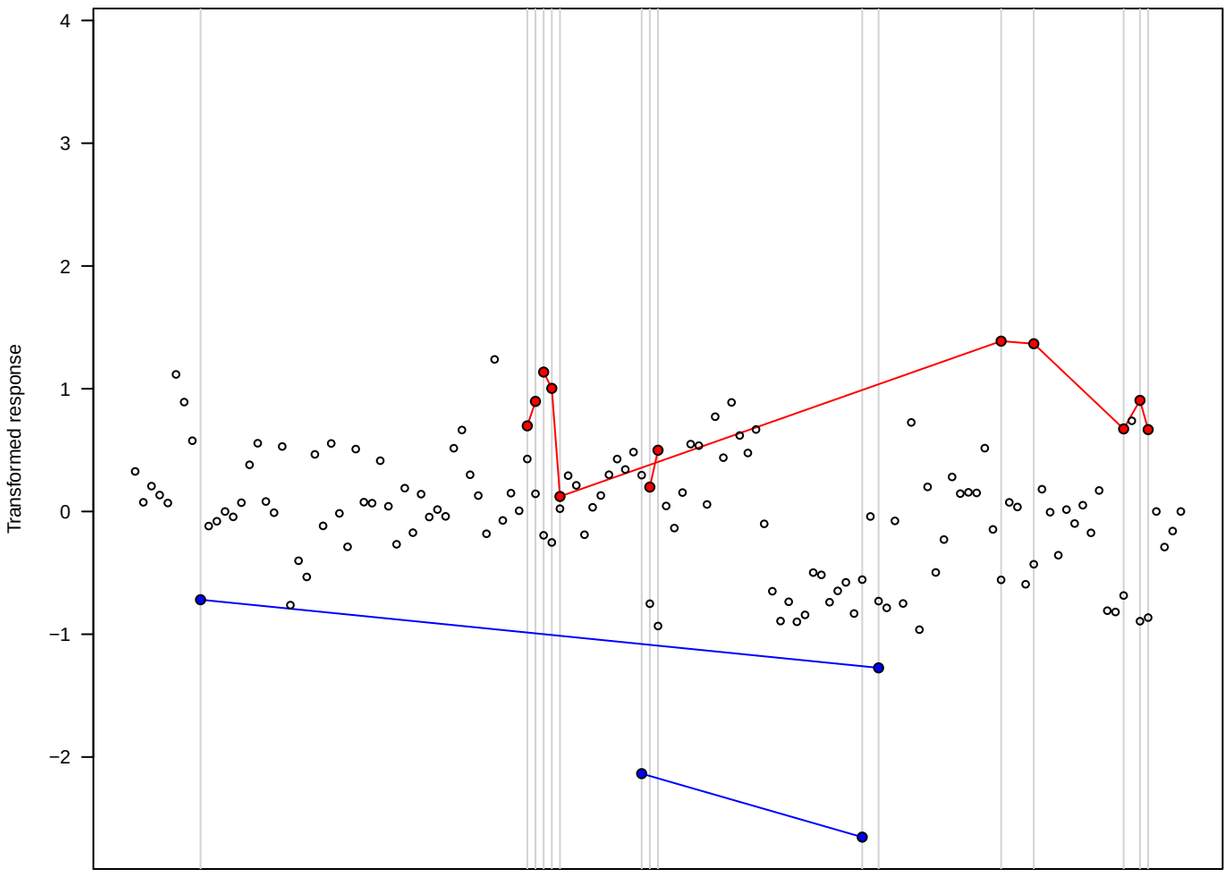
HMGU



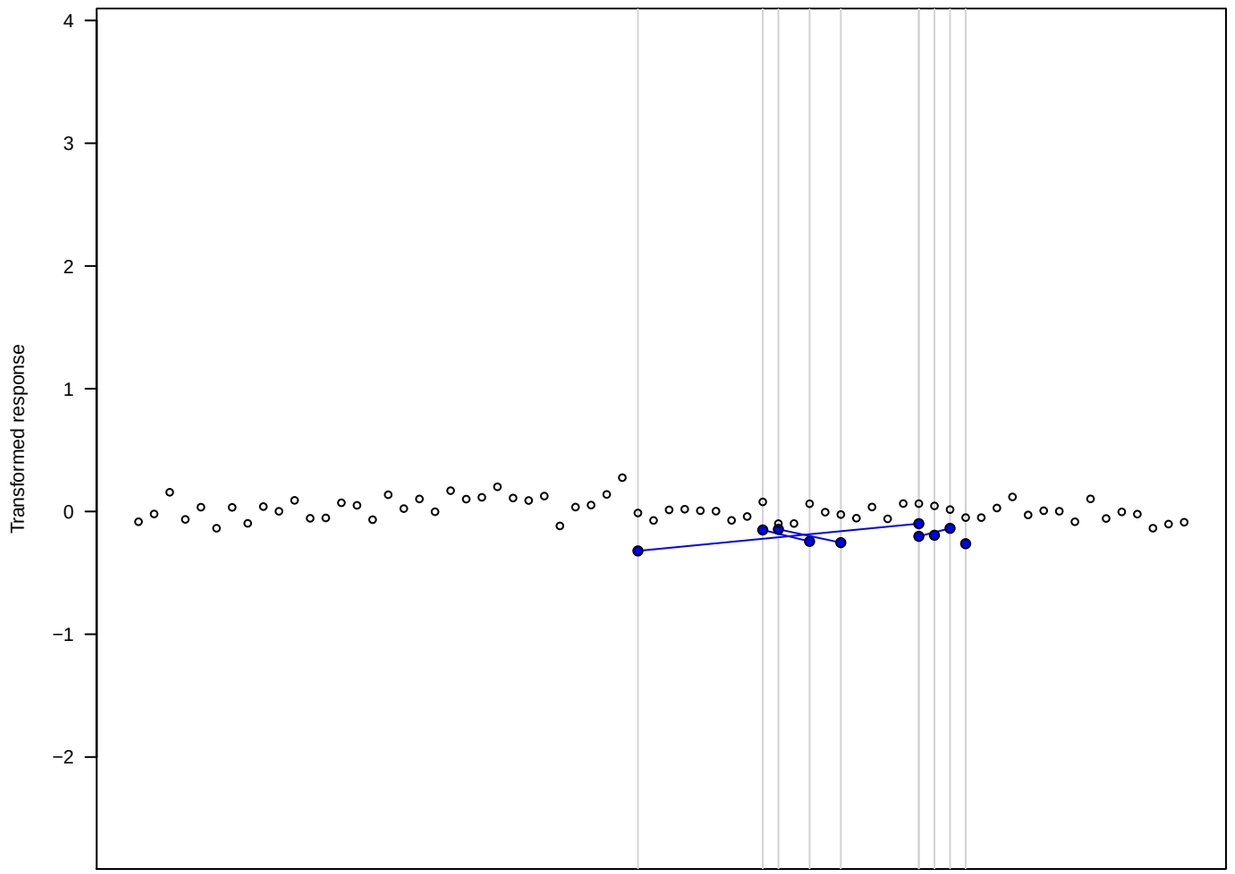
MRC Harwell



WTSI



ICS



Number of rears − total
(Open−field)

HMGU

MRC Harwell

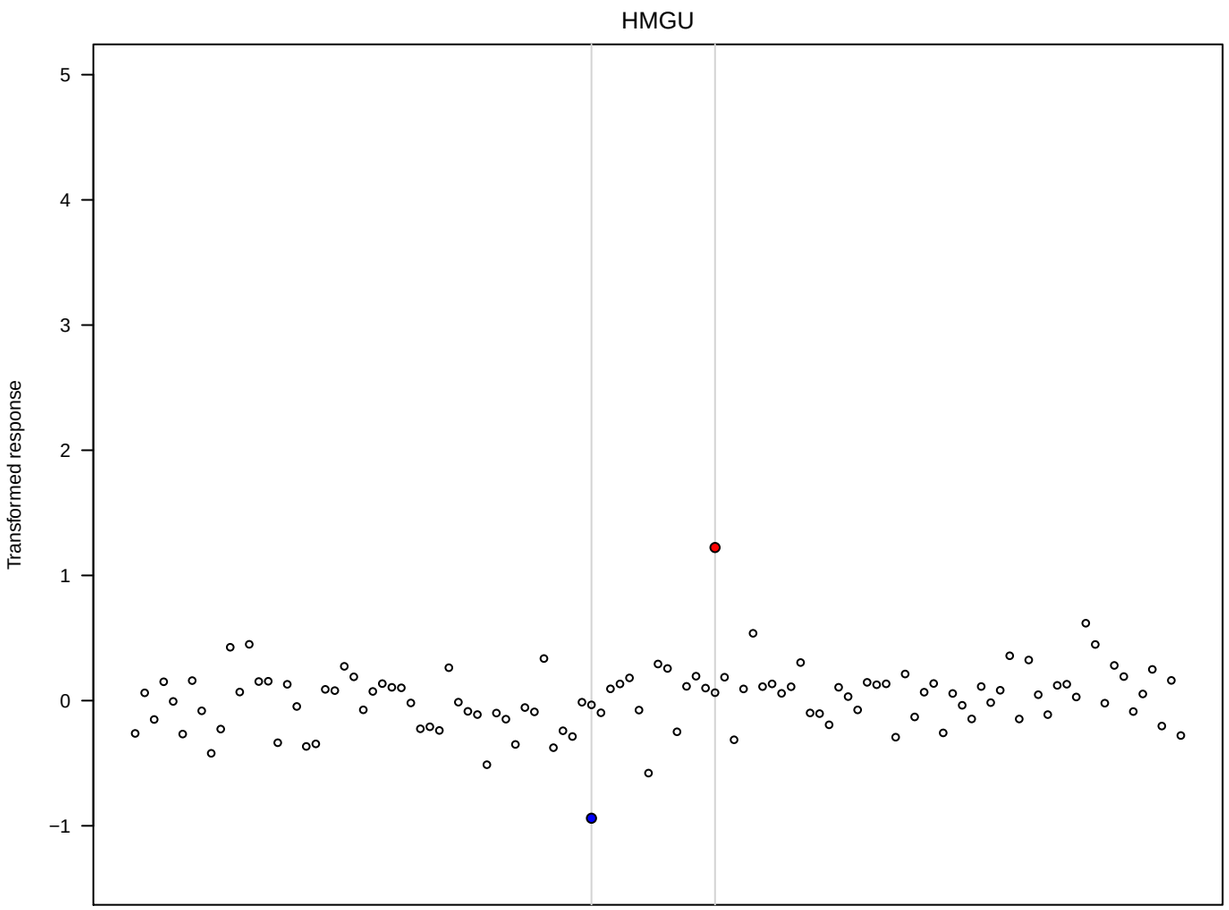
No data

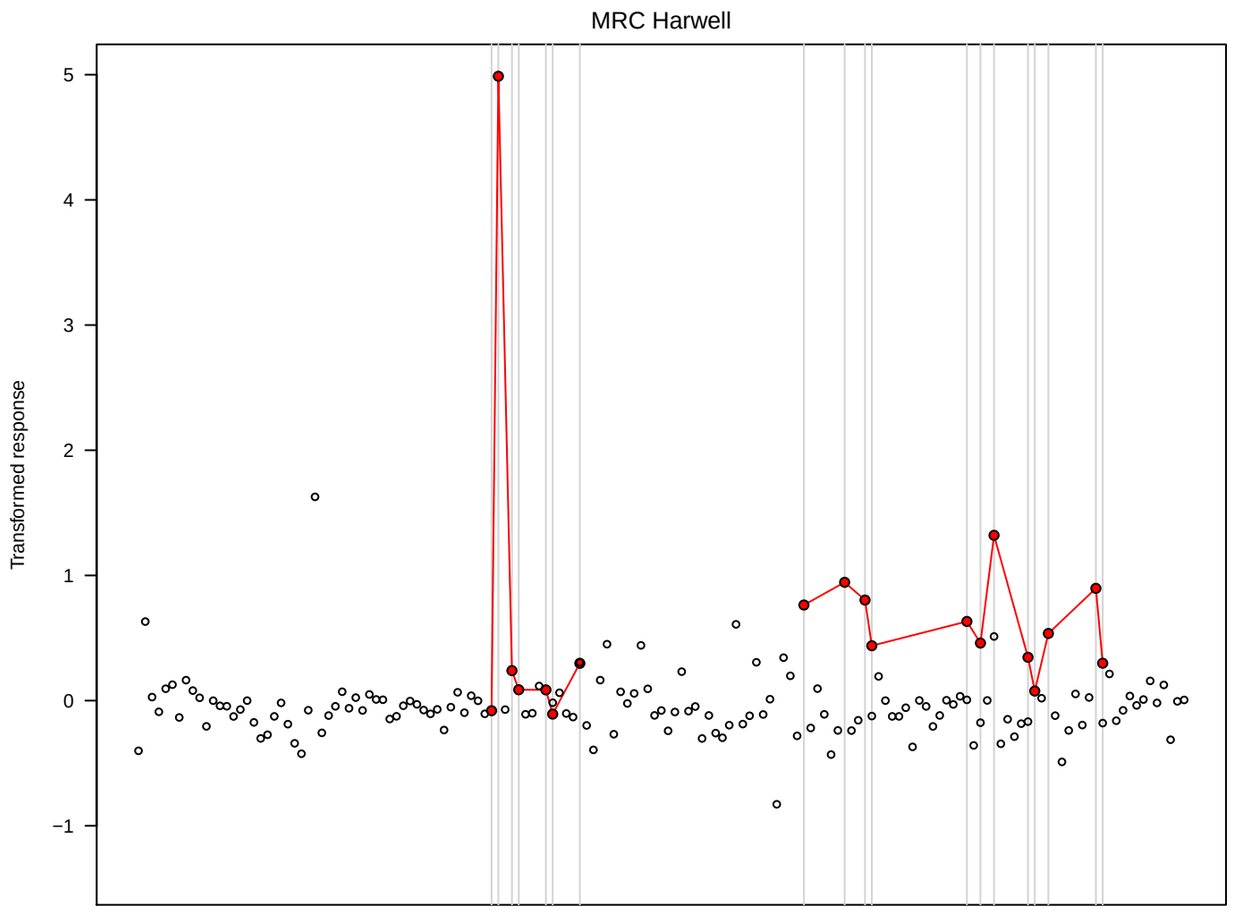
WTSI

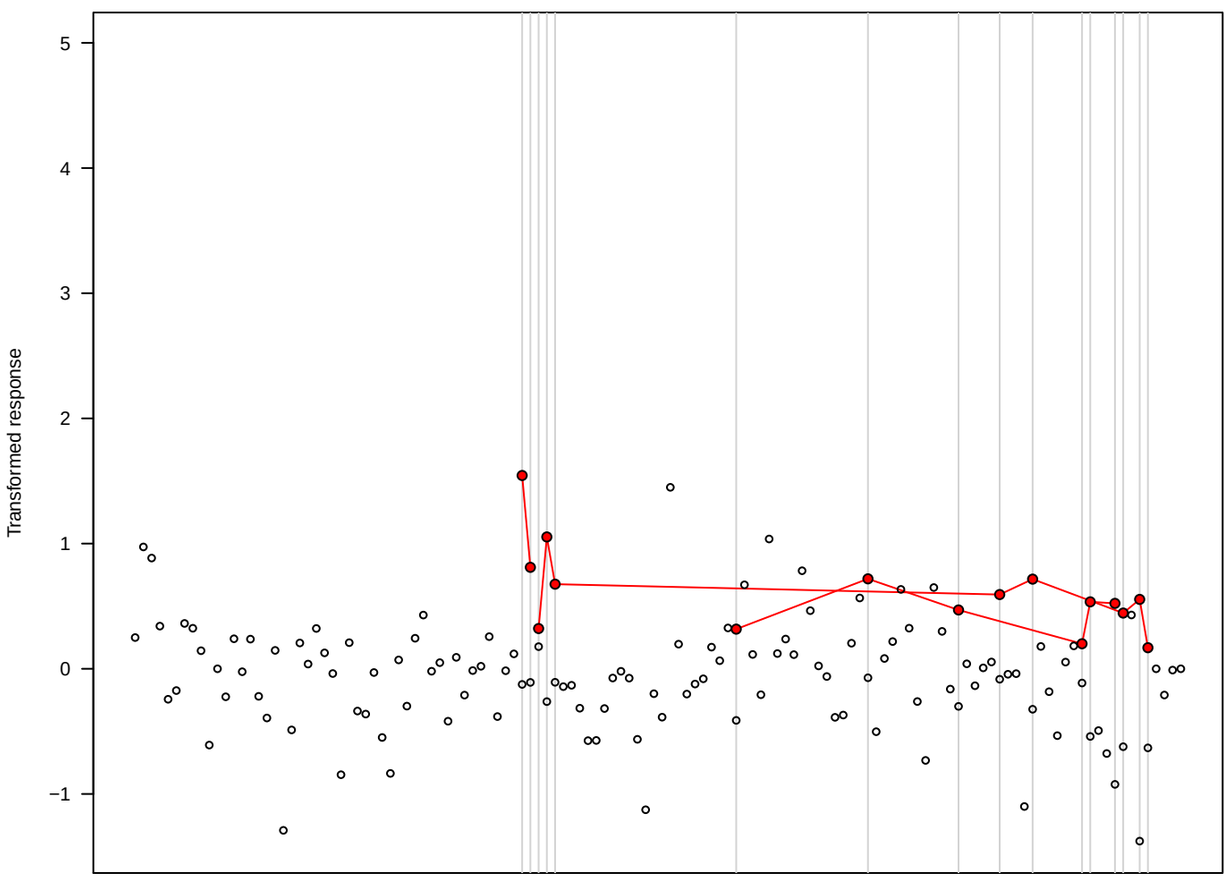
ICS

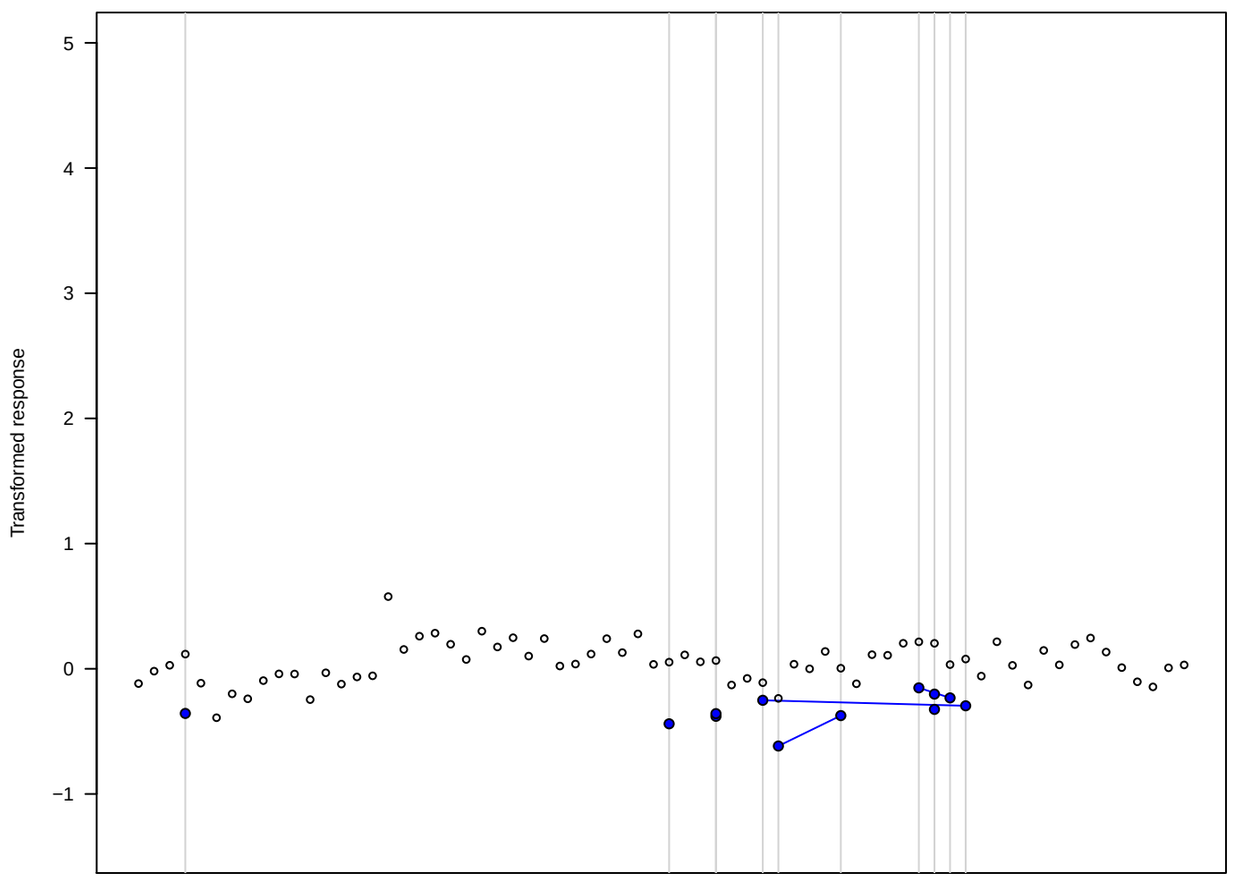
Transformed response

Percentage centre time
(Open−field)

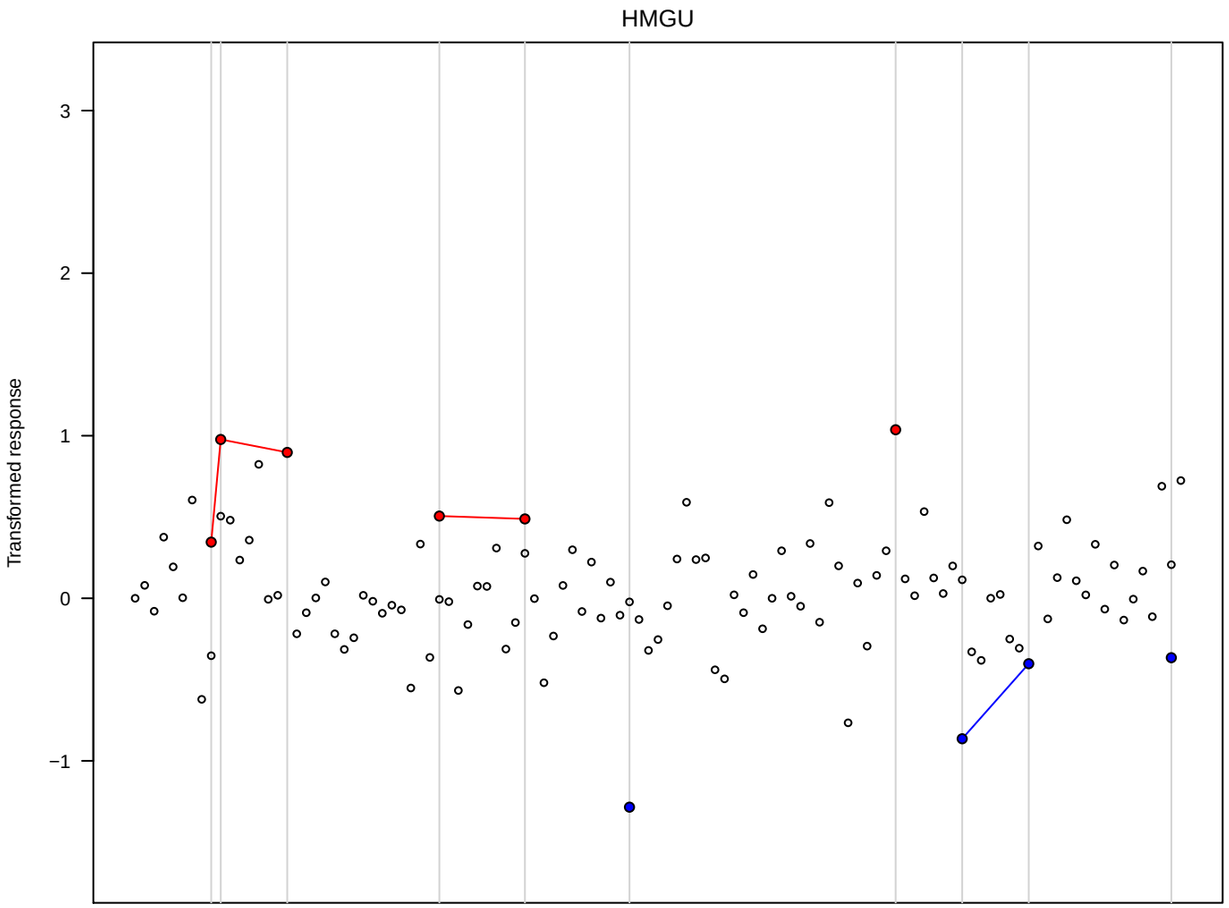


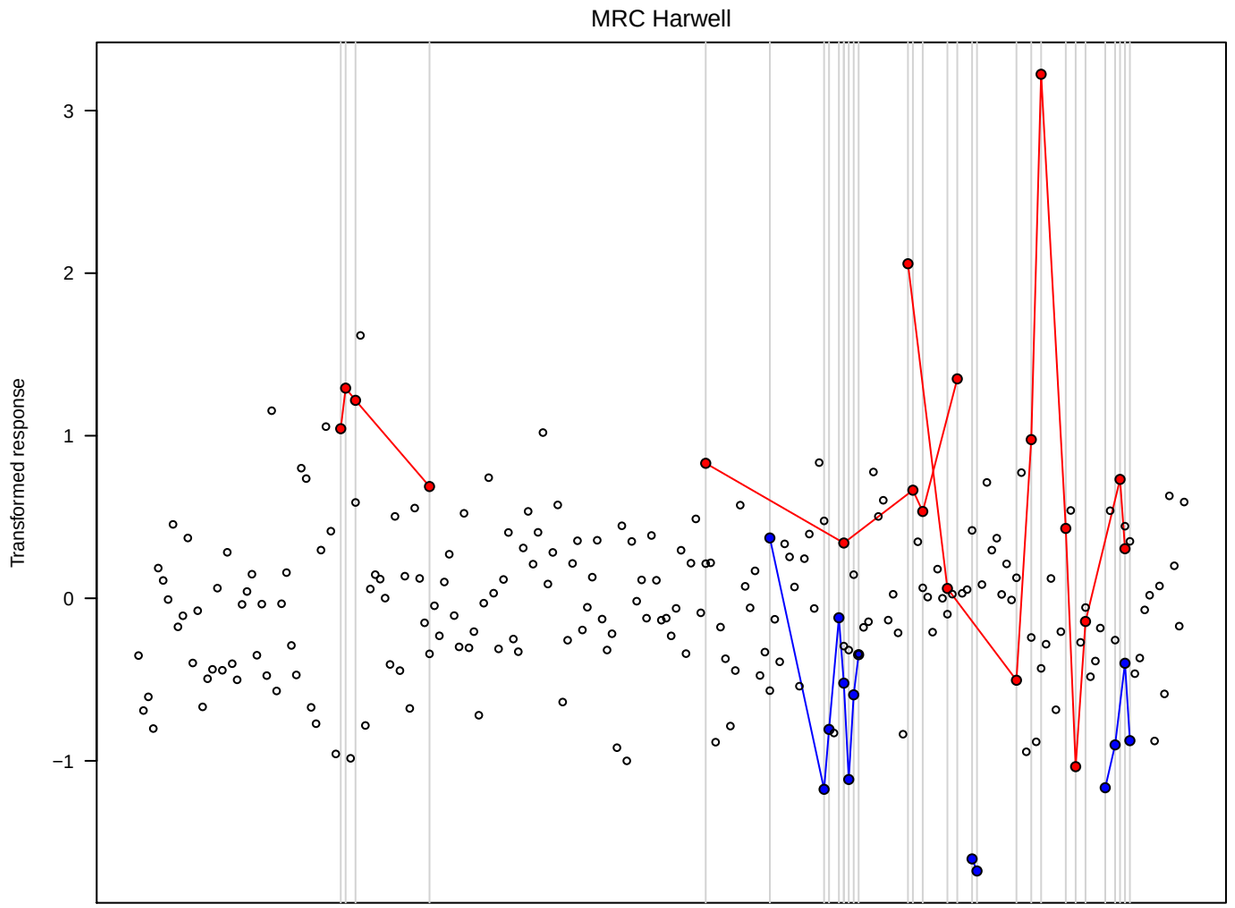


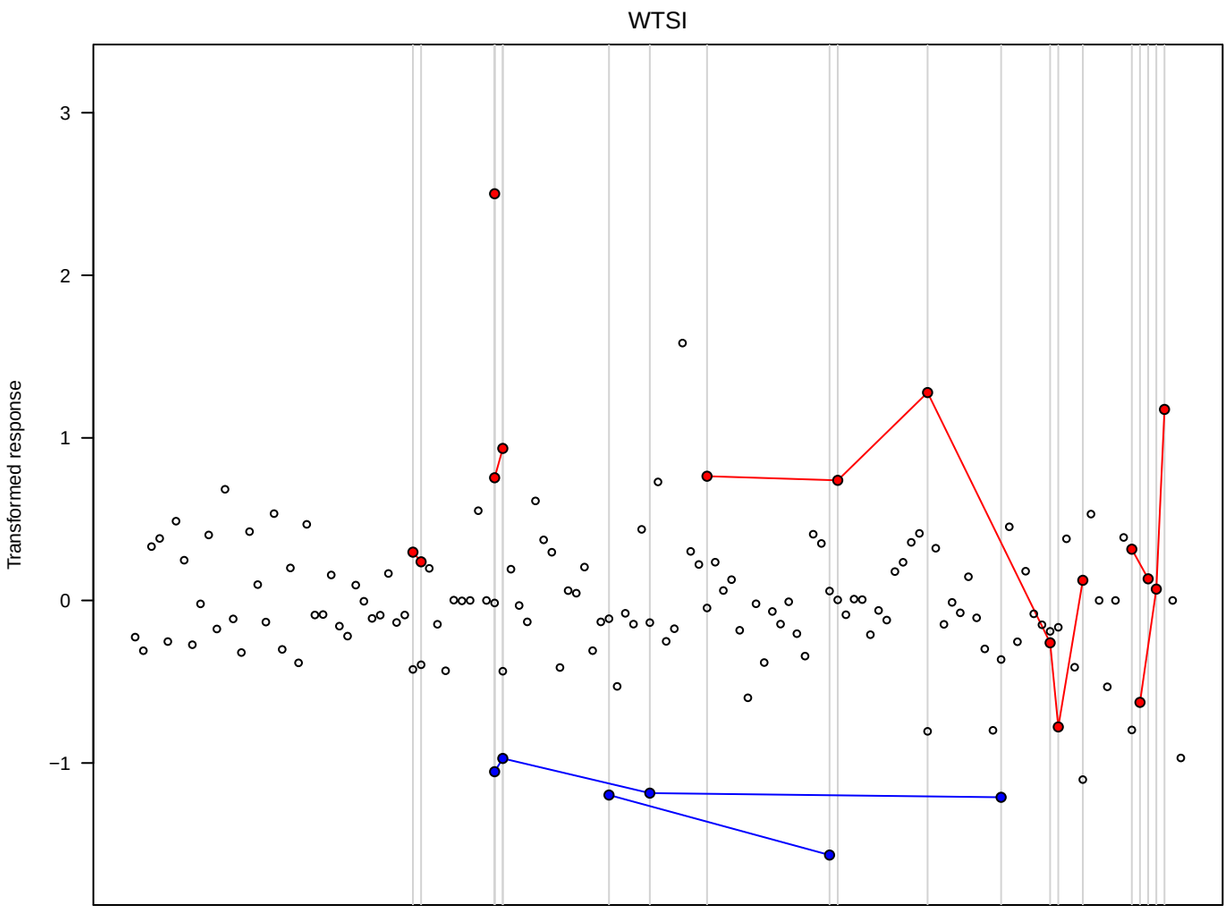


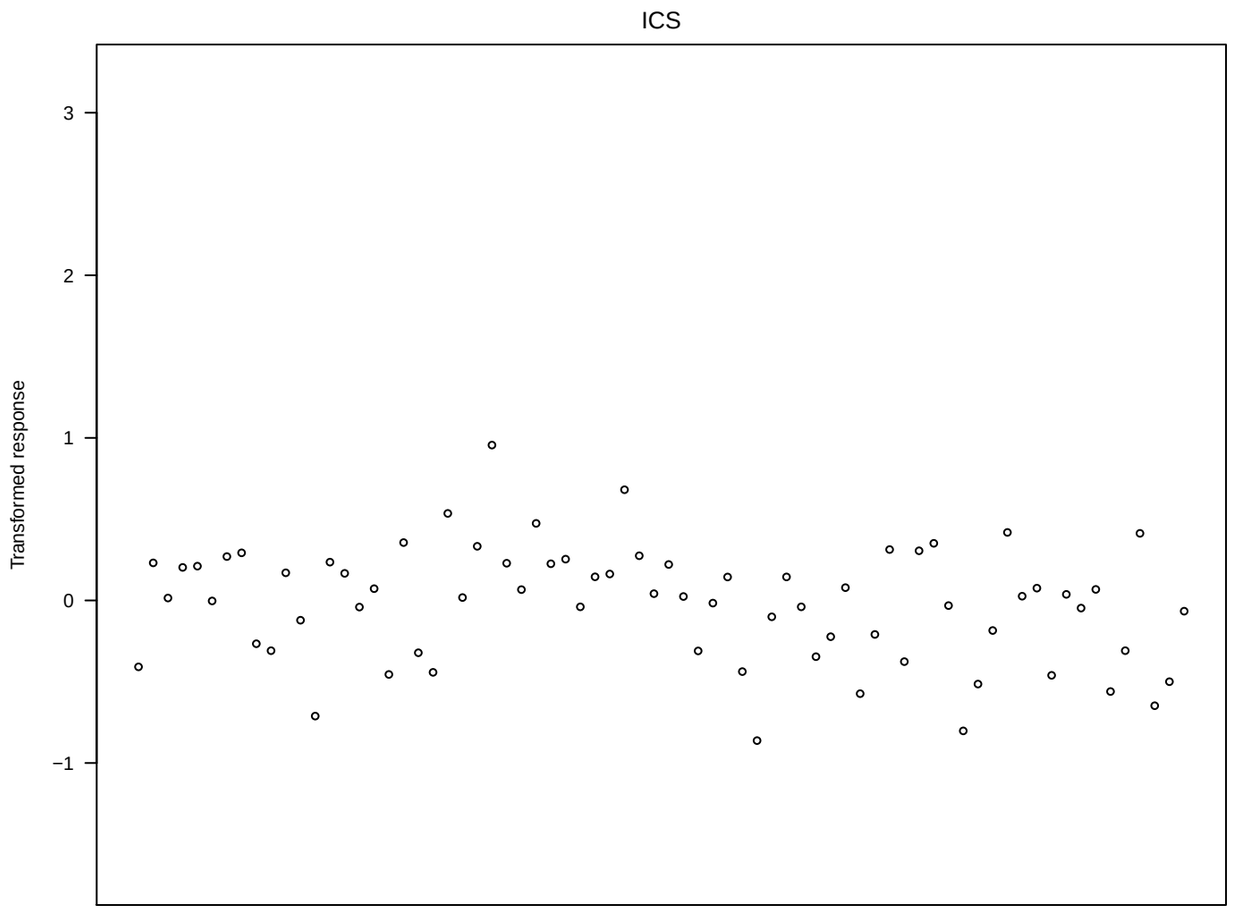


Locomotor activity
(Modified SHIRPA)

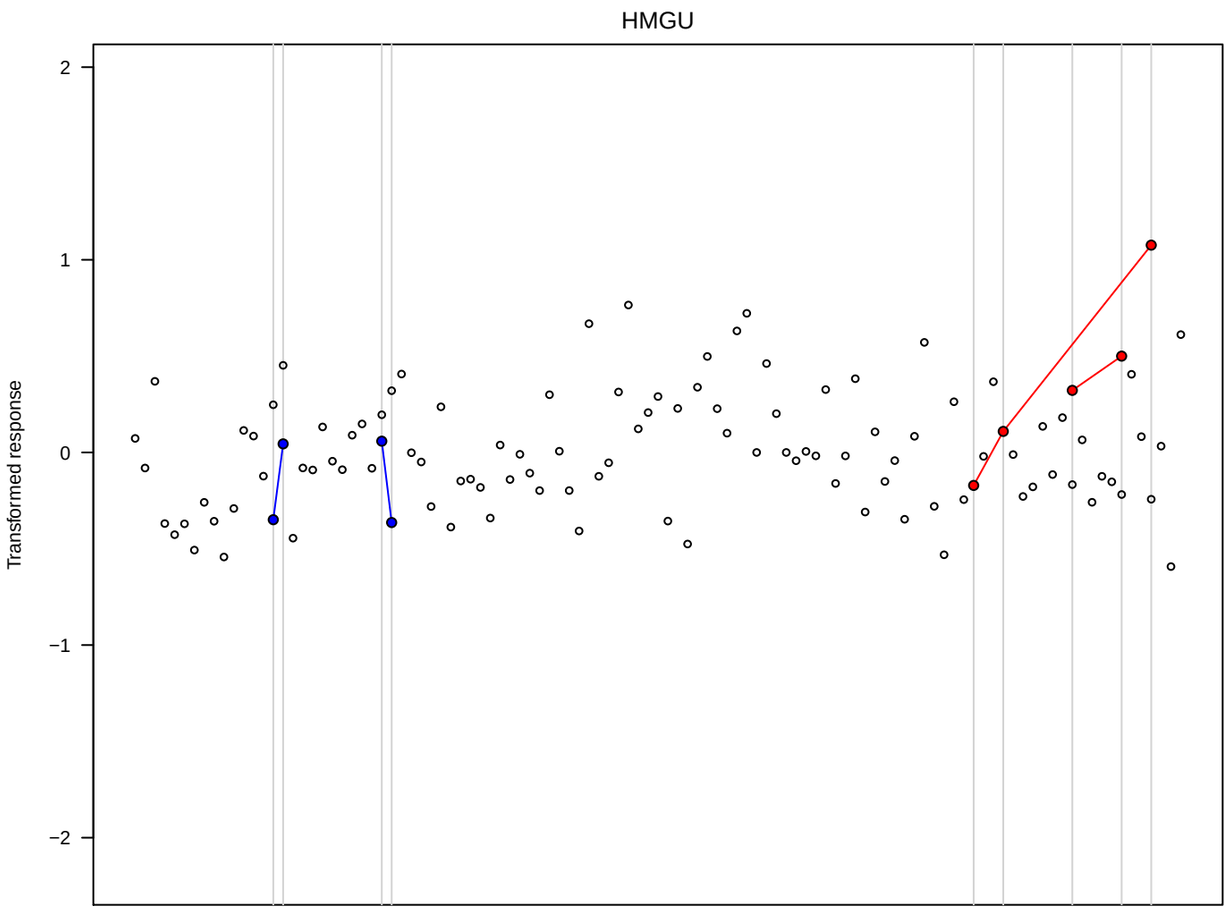


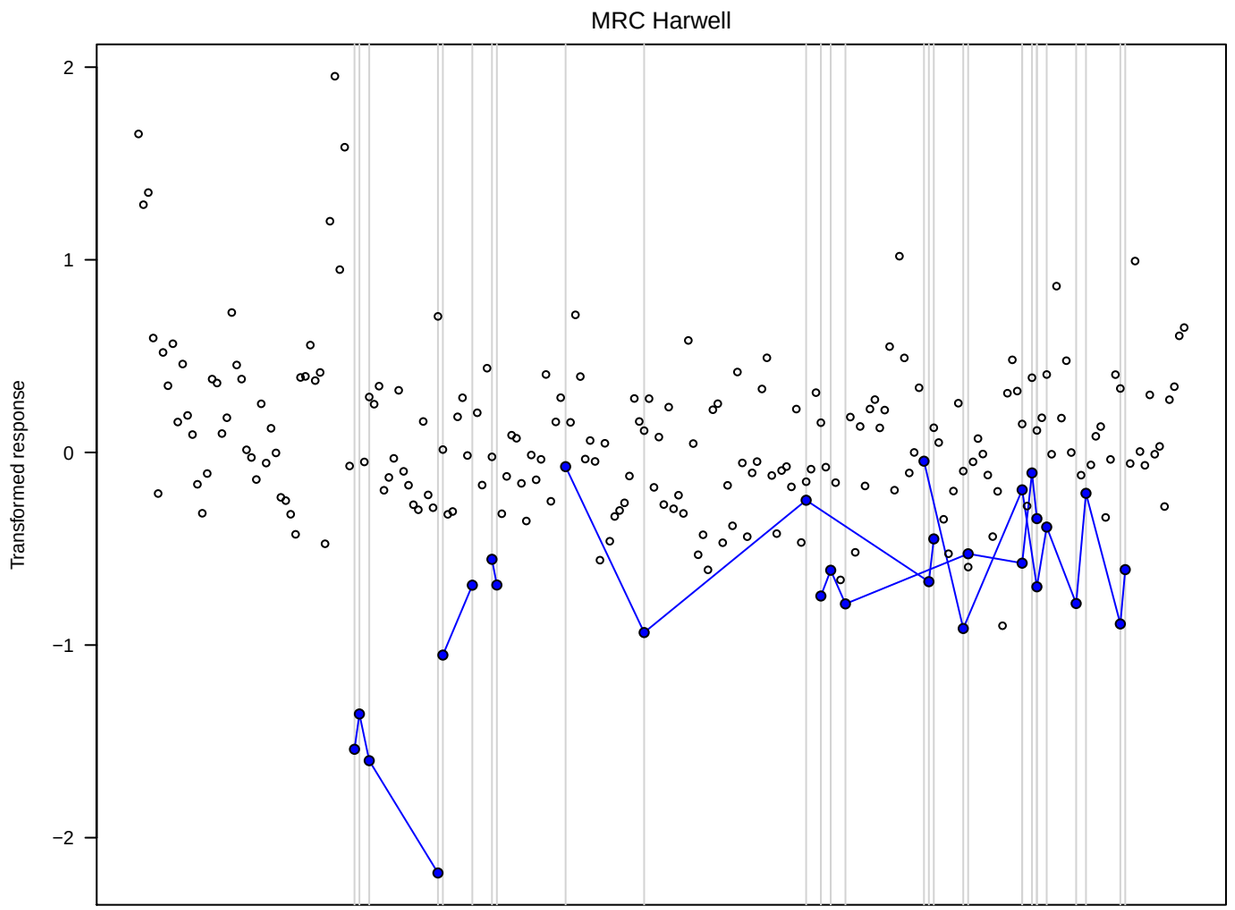


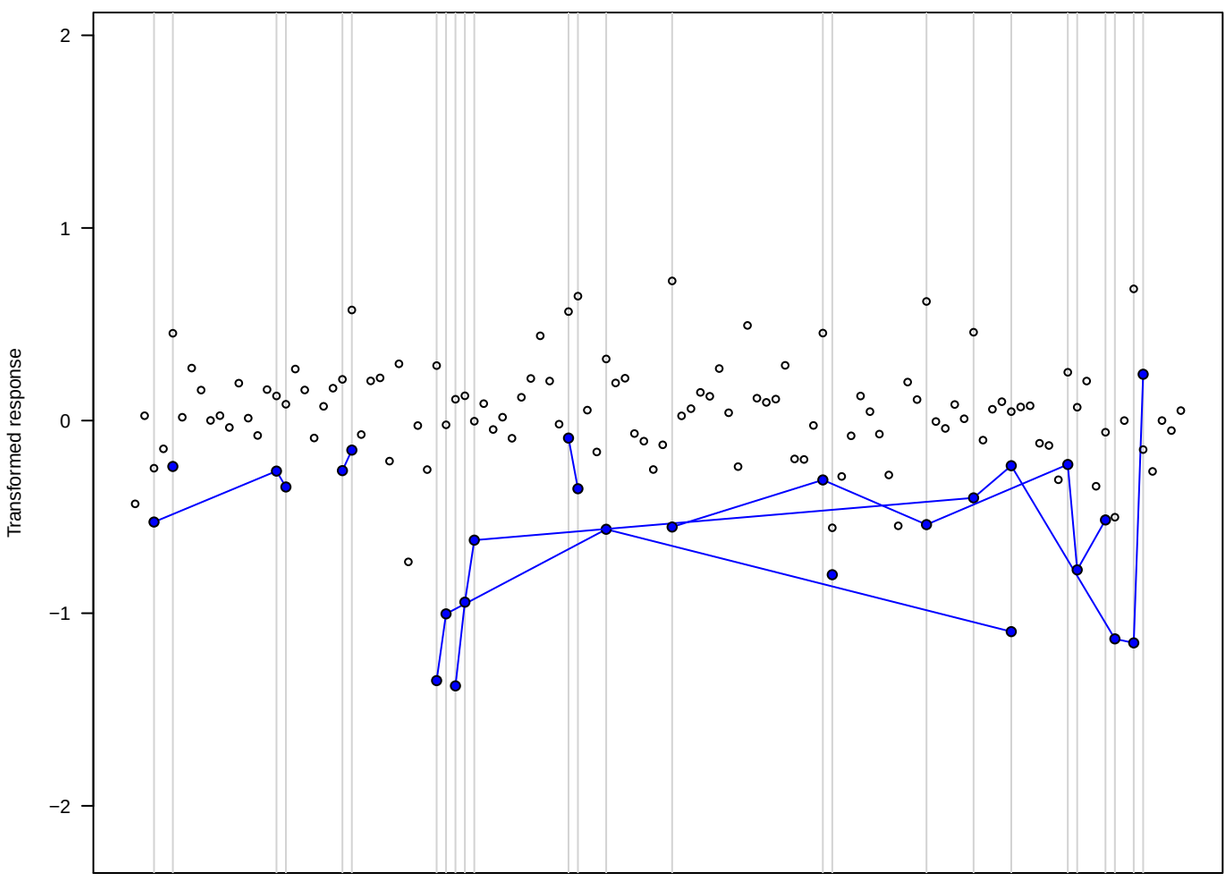


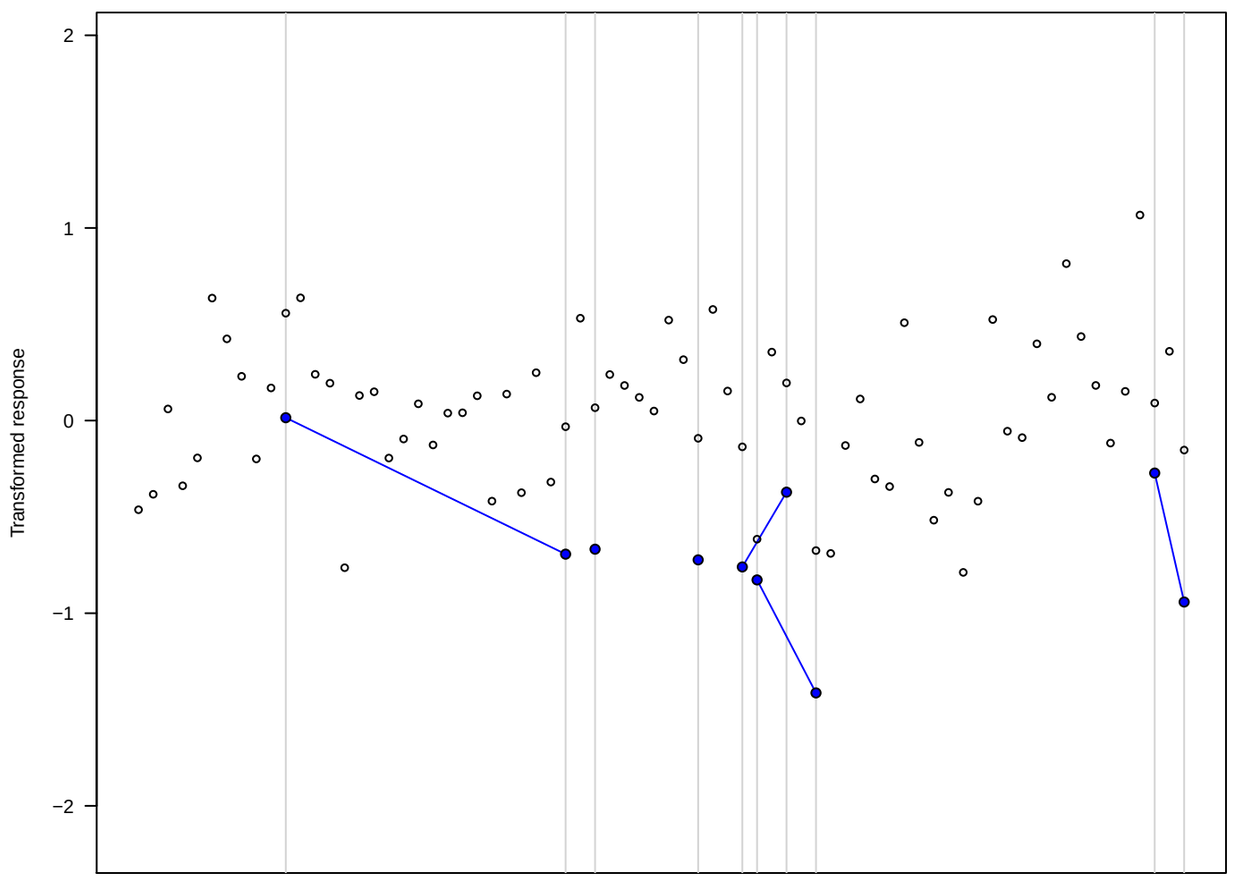


Forelimb grip strength measurement mean
(Grip strength)



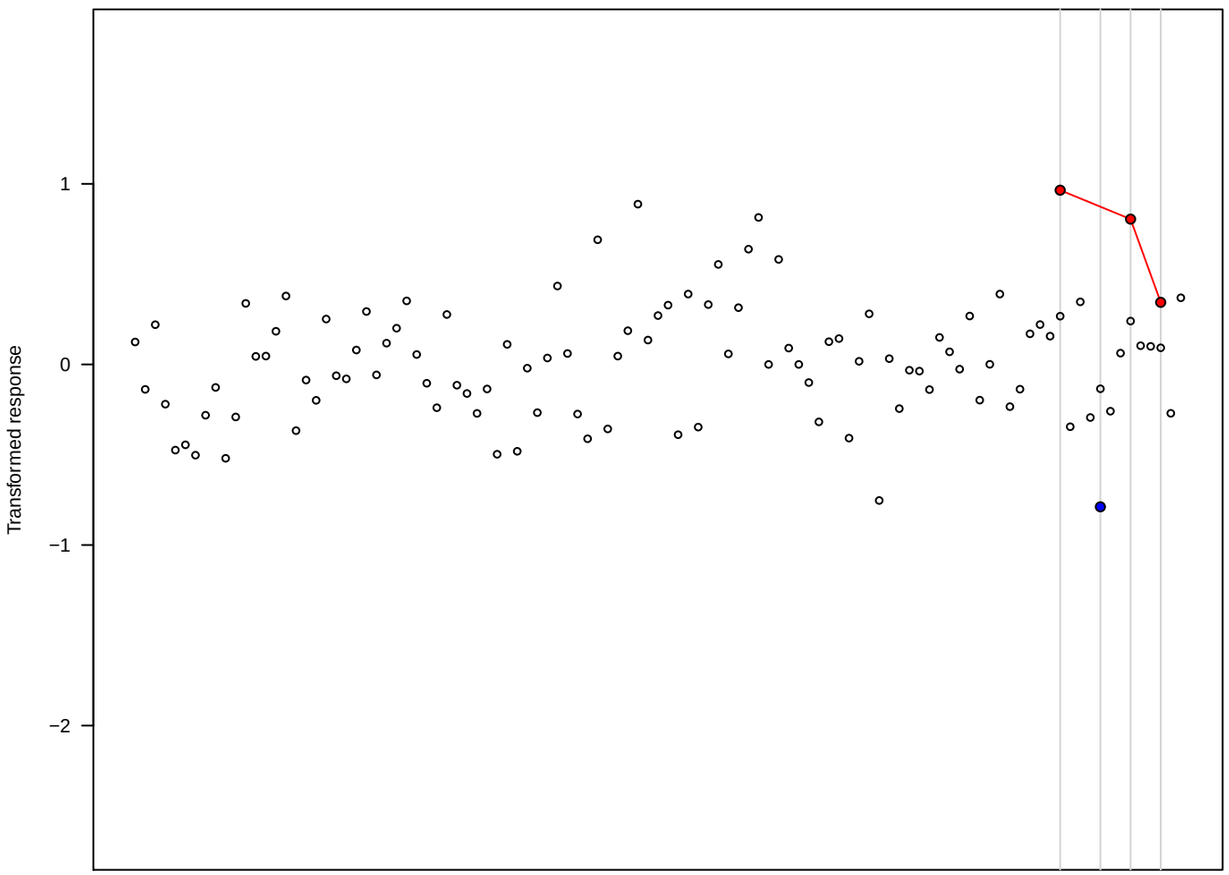




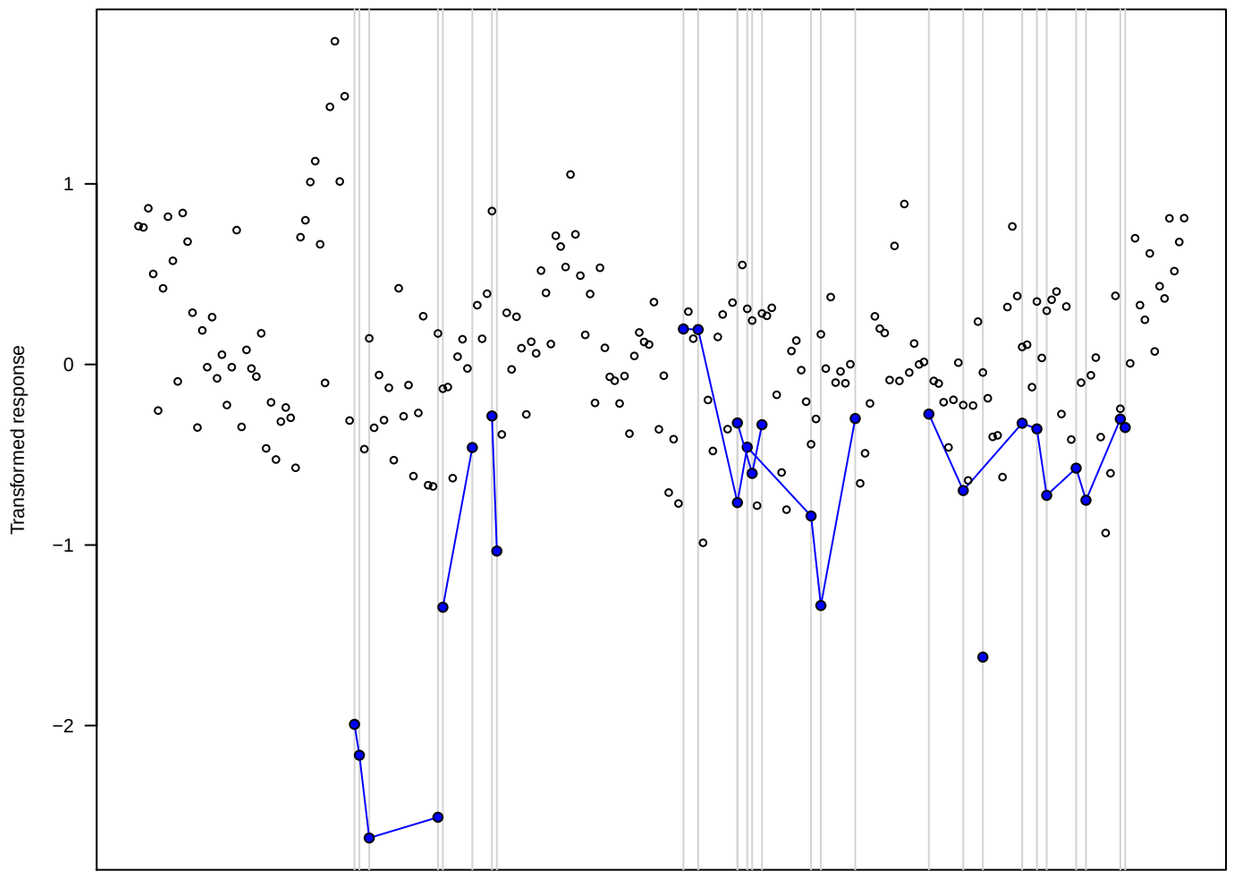


Forelimb and hindlimb grip strength measurement mean
(Grip strength)

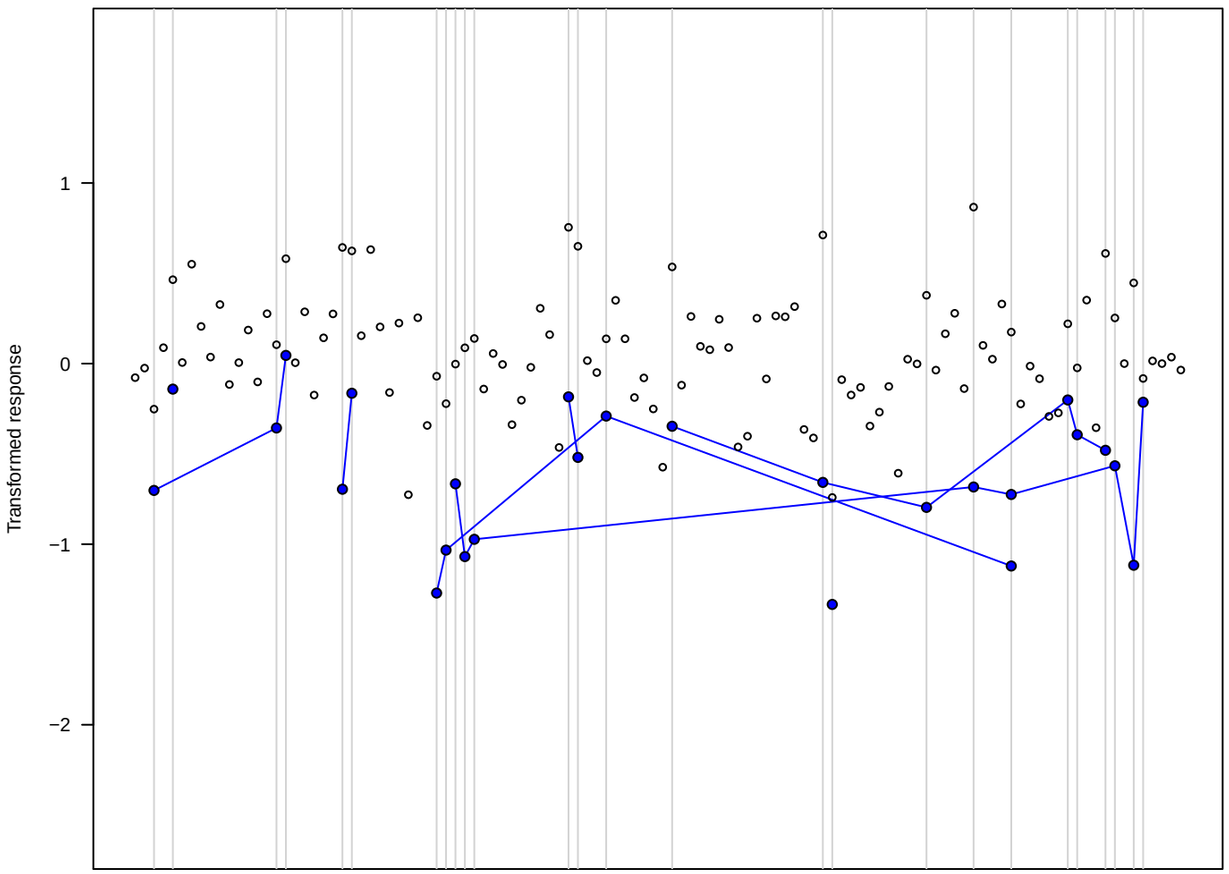
HMGU



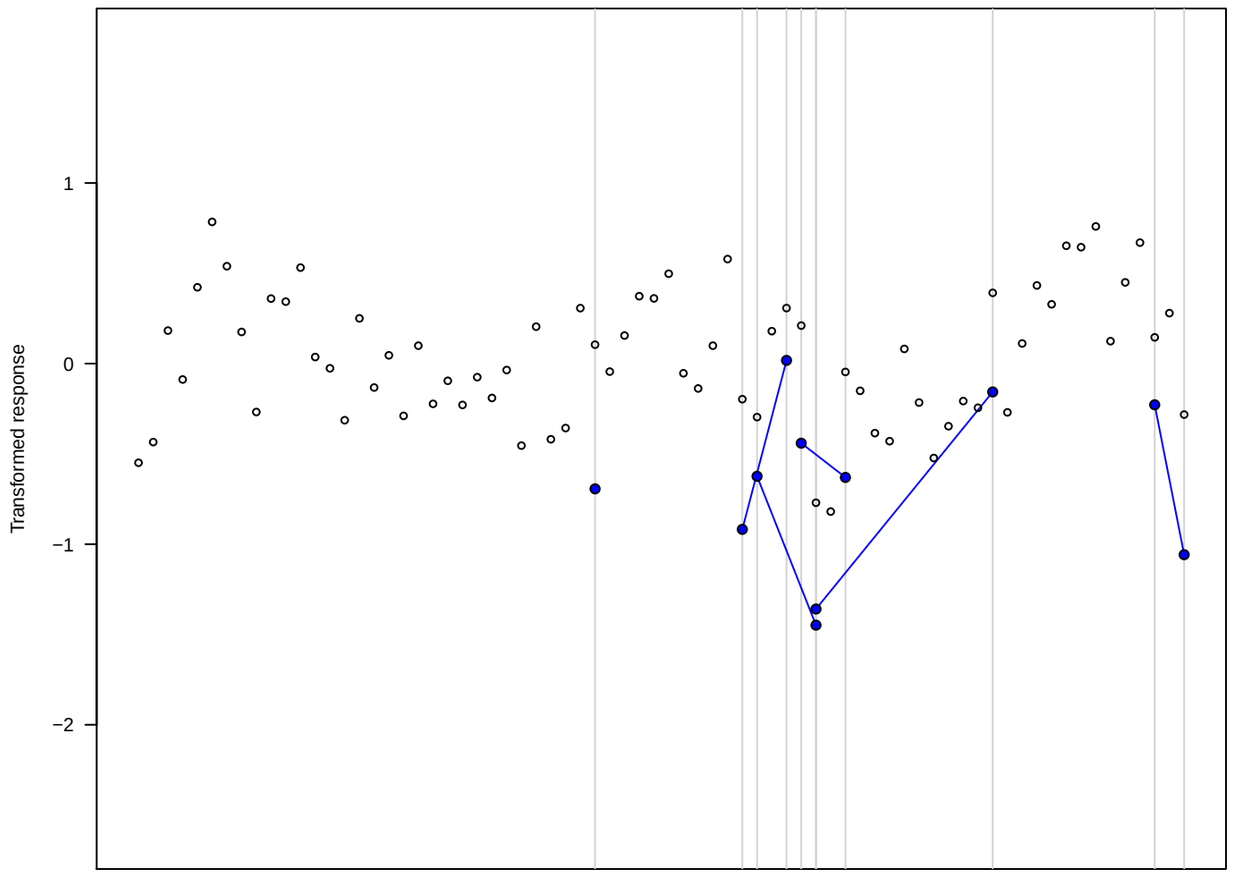
MRC Harwell



WTSI

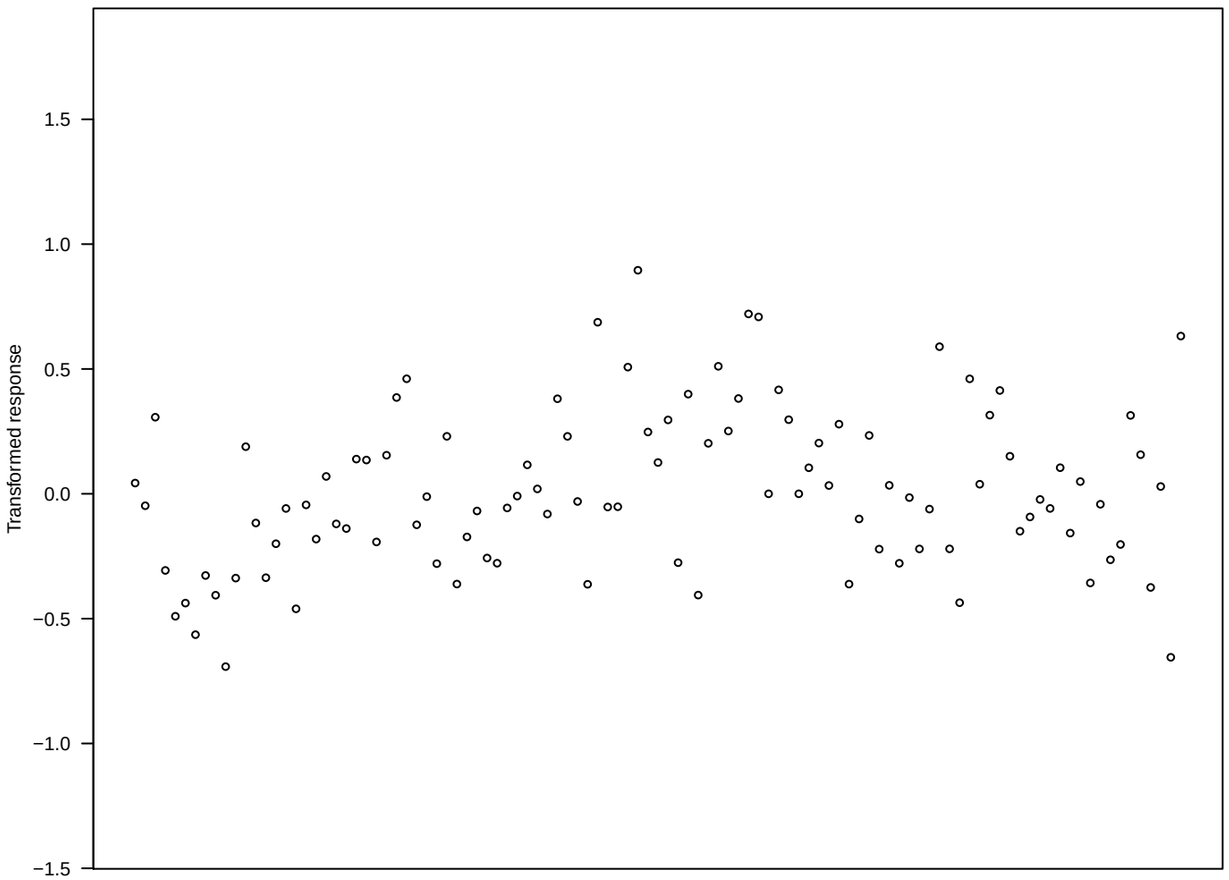


ICS

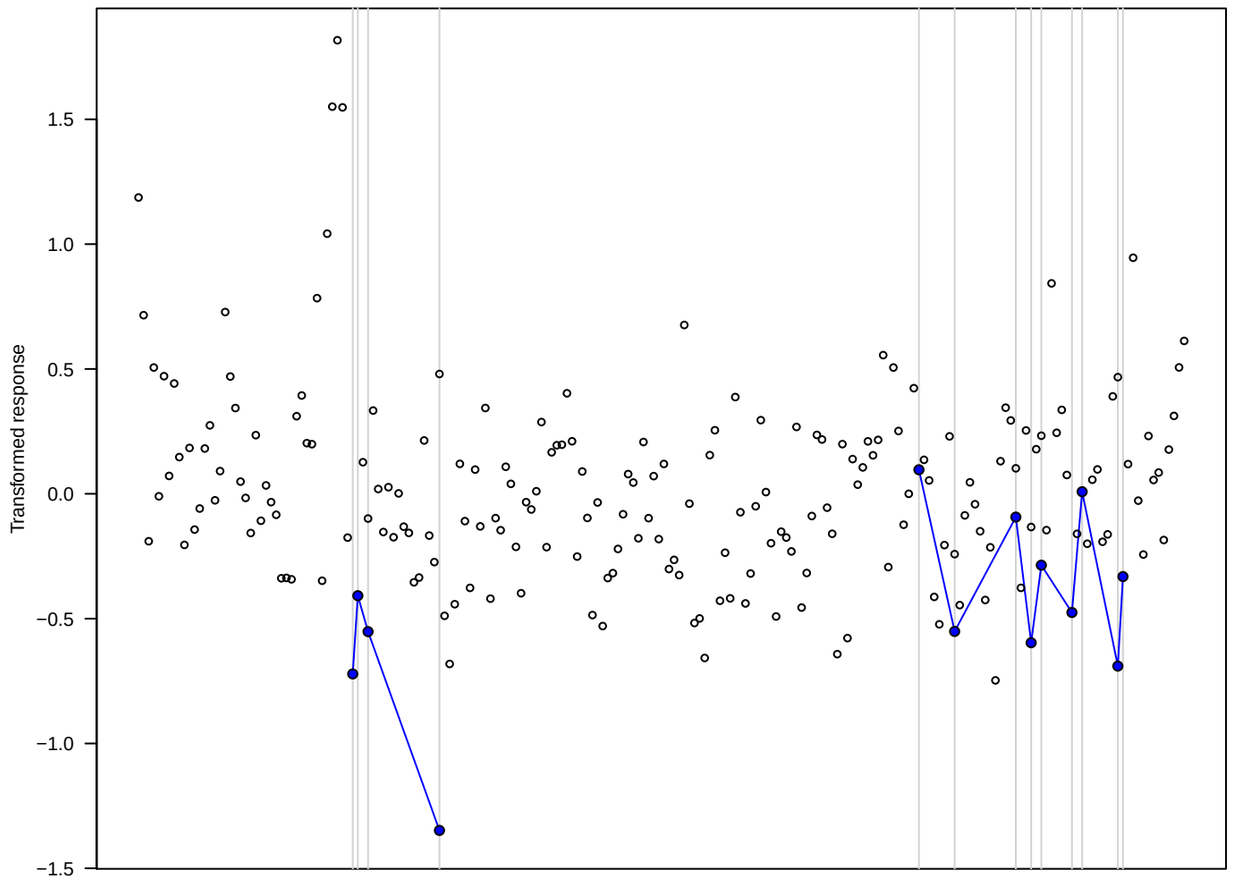


Forelimb grip strength normalised against body weight
(Grip strength)

HMGU



MRC Harwell



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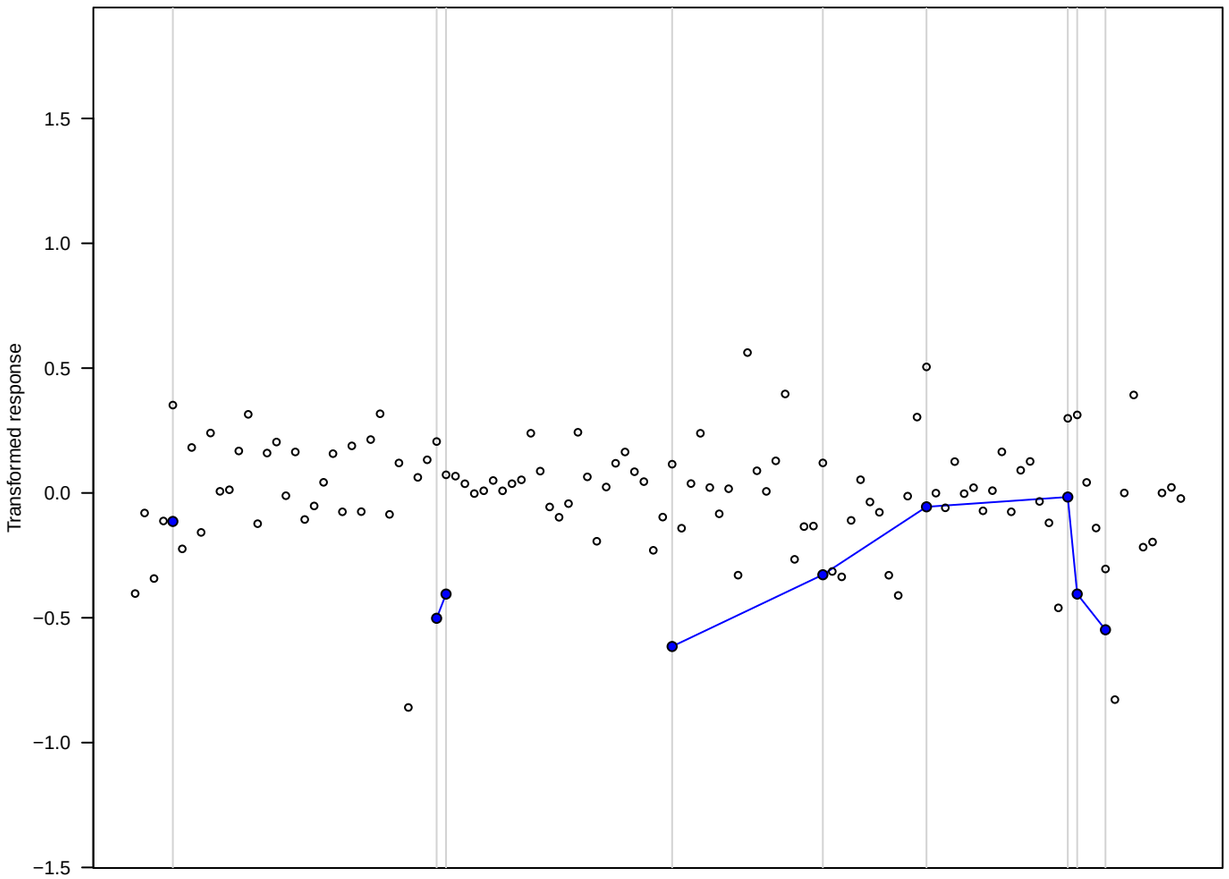
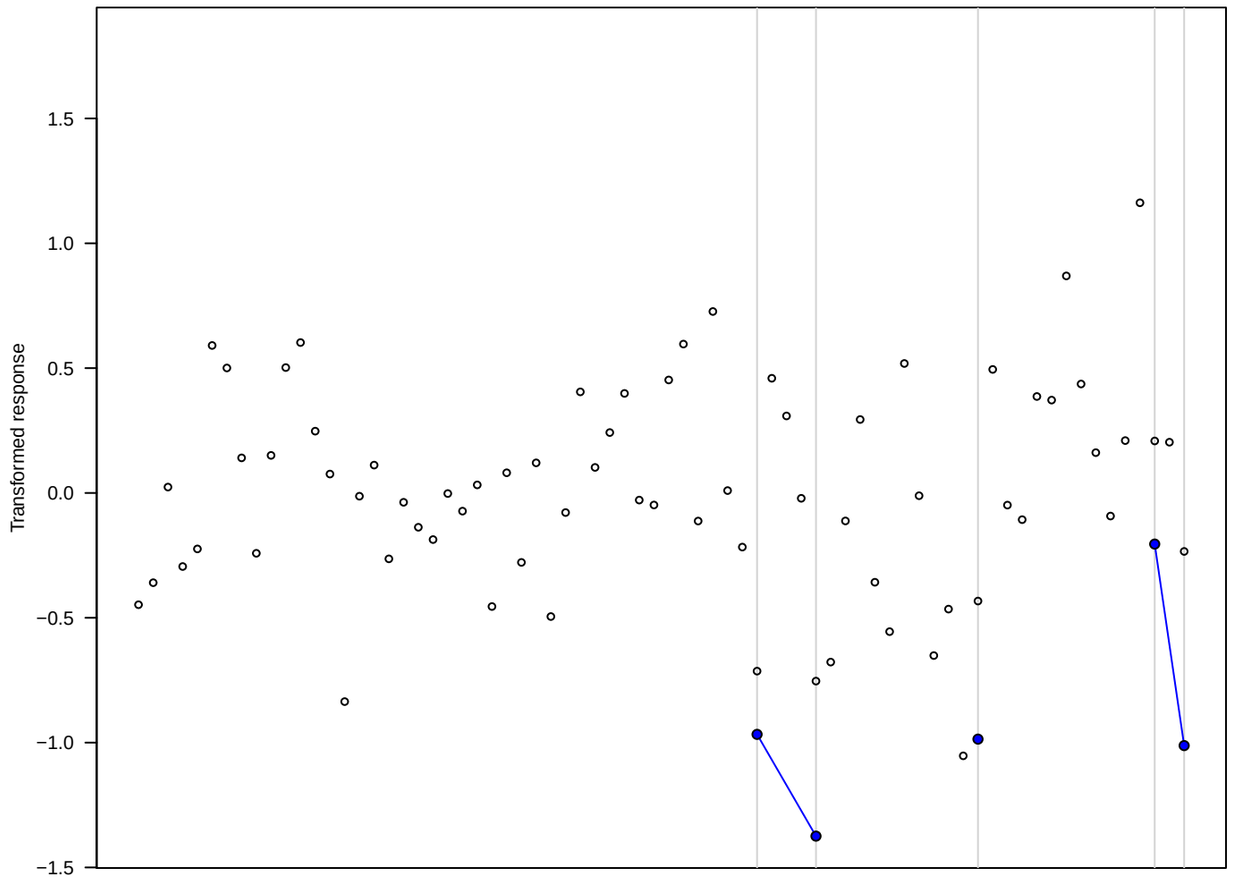
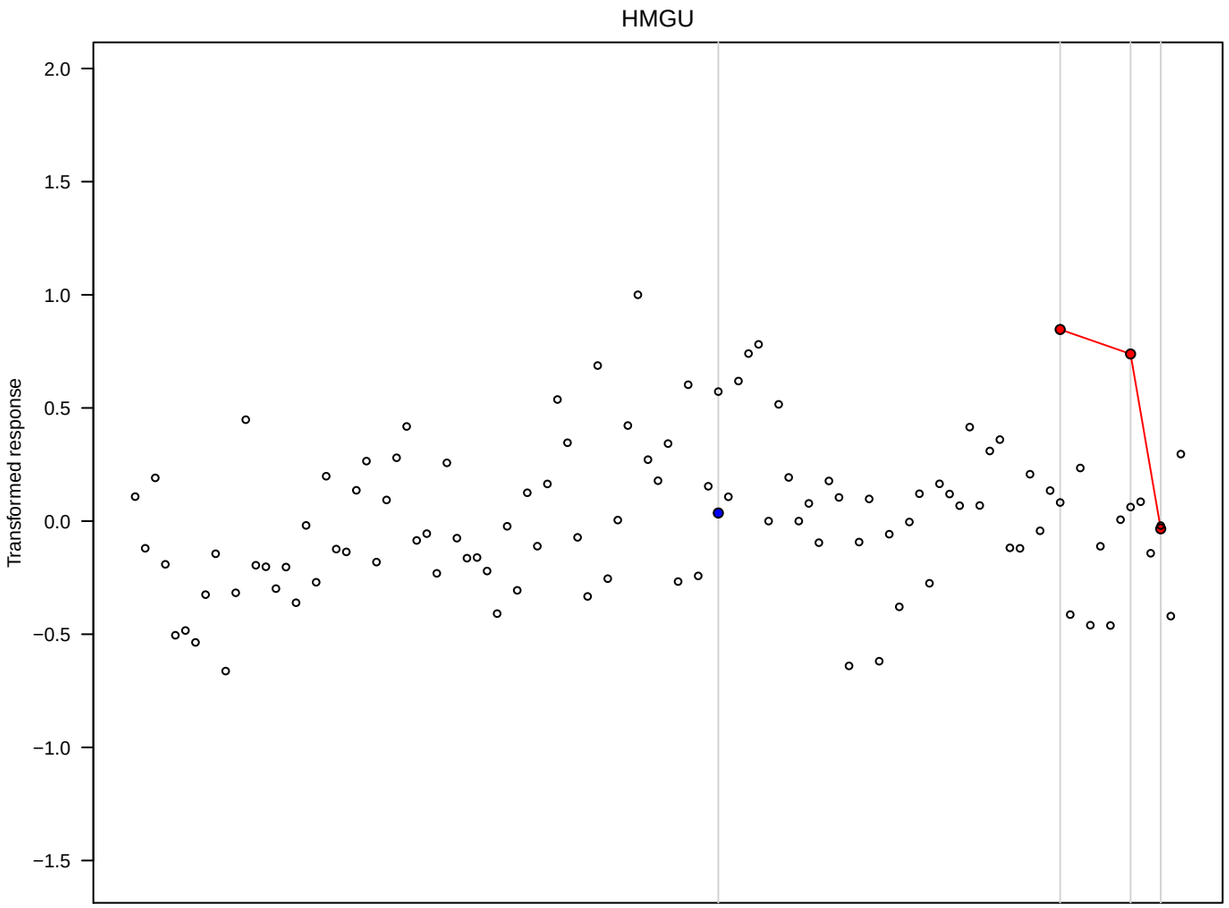
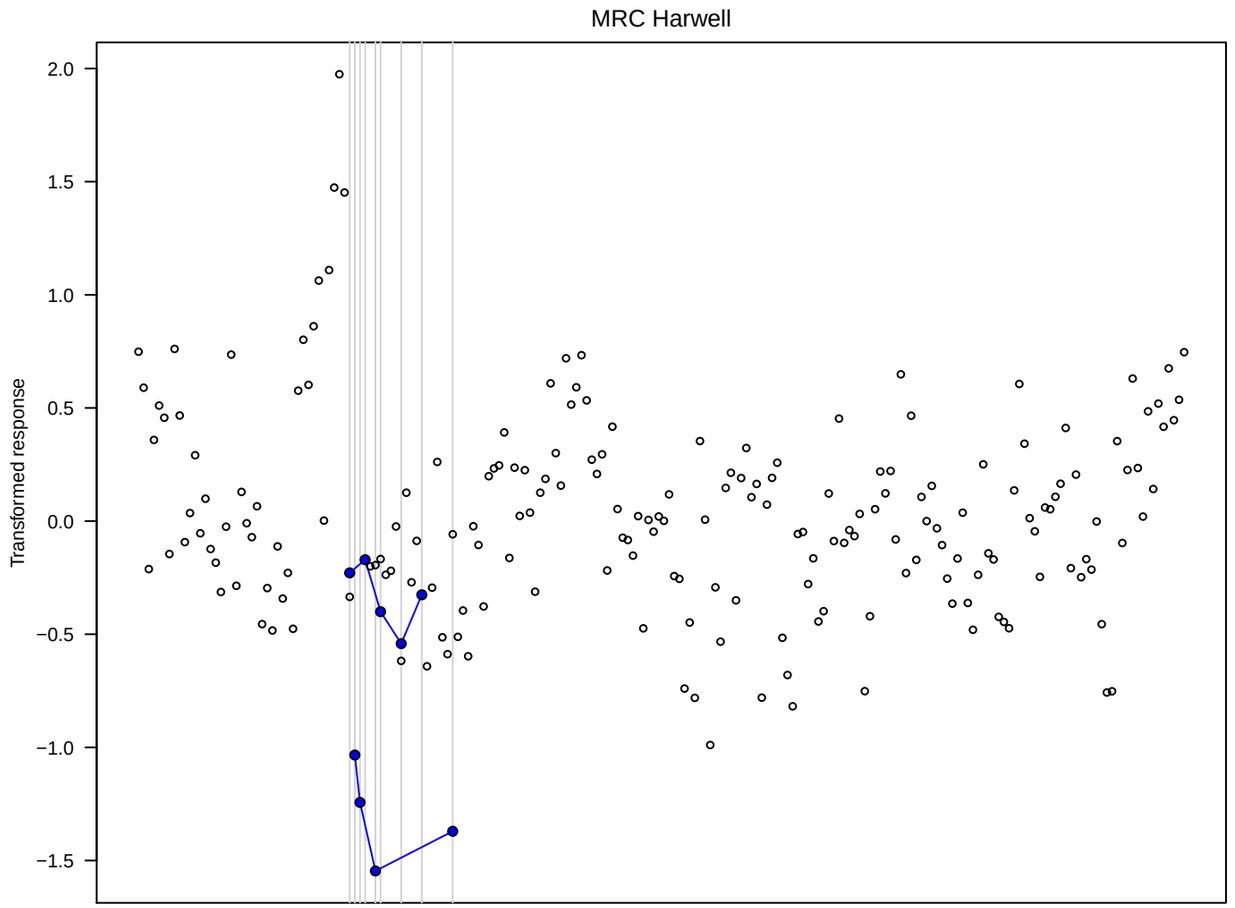


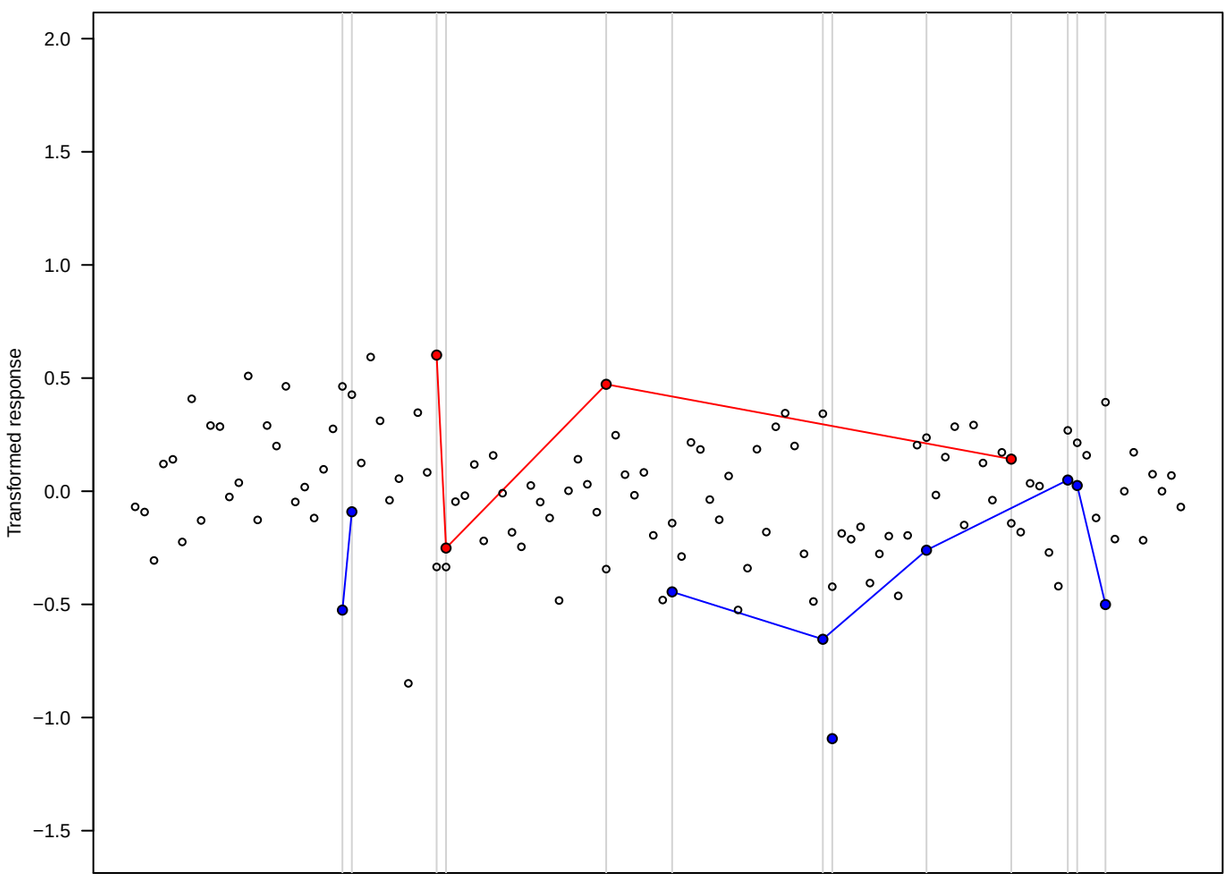
ICS

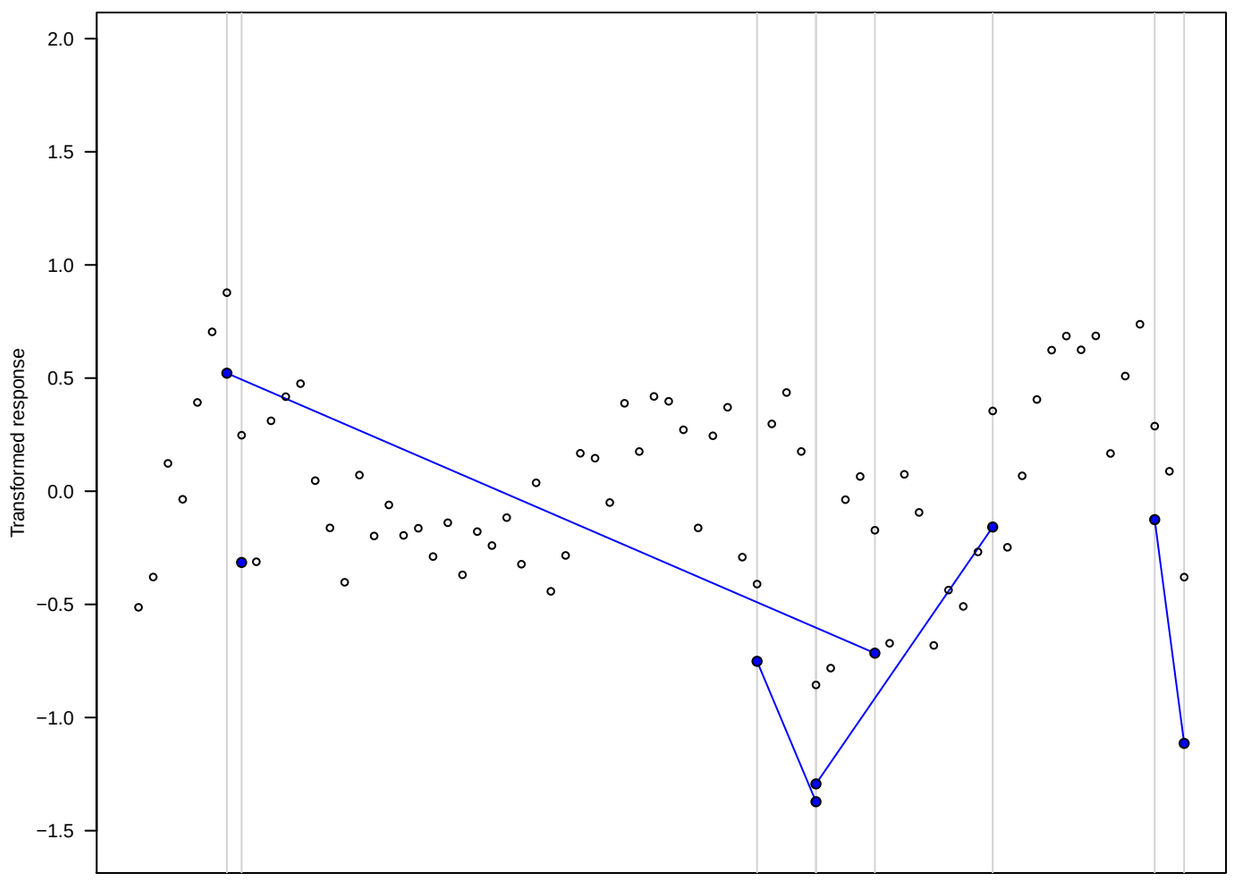


Forelimb and hindlimb grip strength normalised against body weight
(Grip strength)



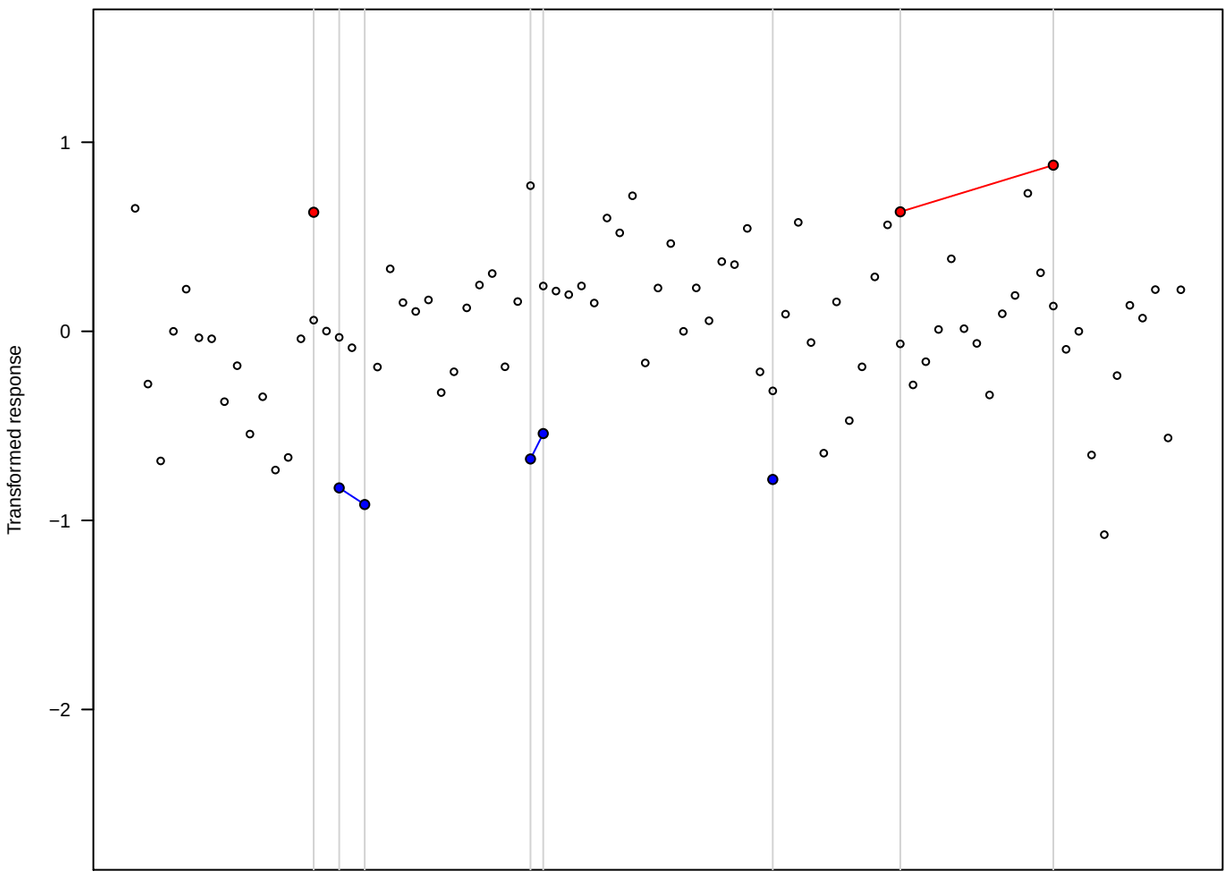




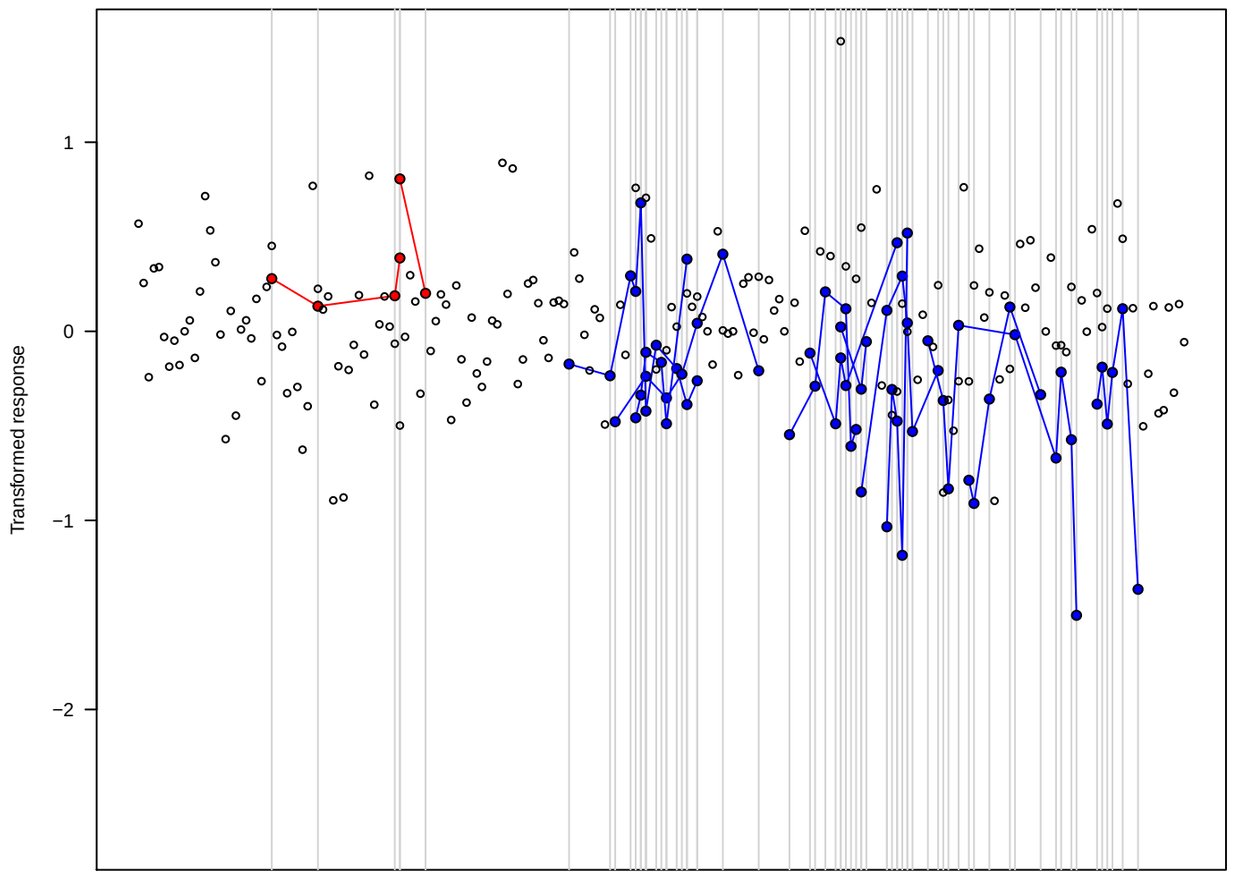


Mean latency to fall
(Rotarod)

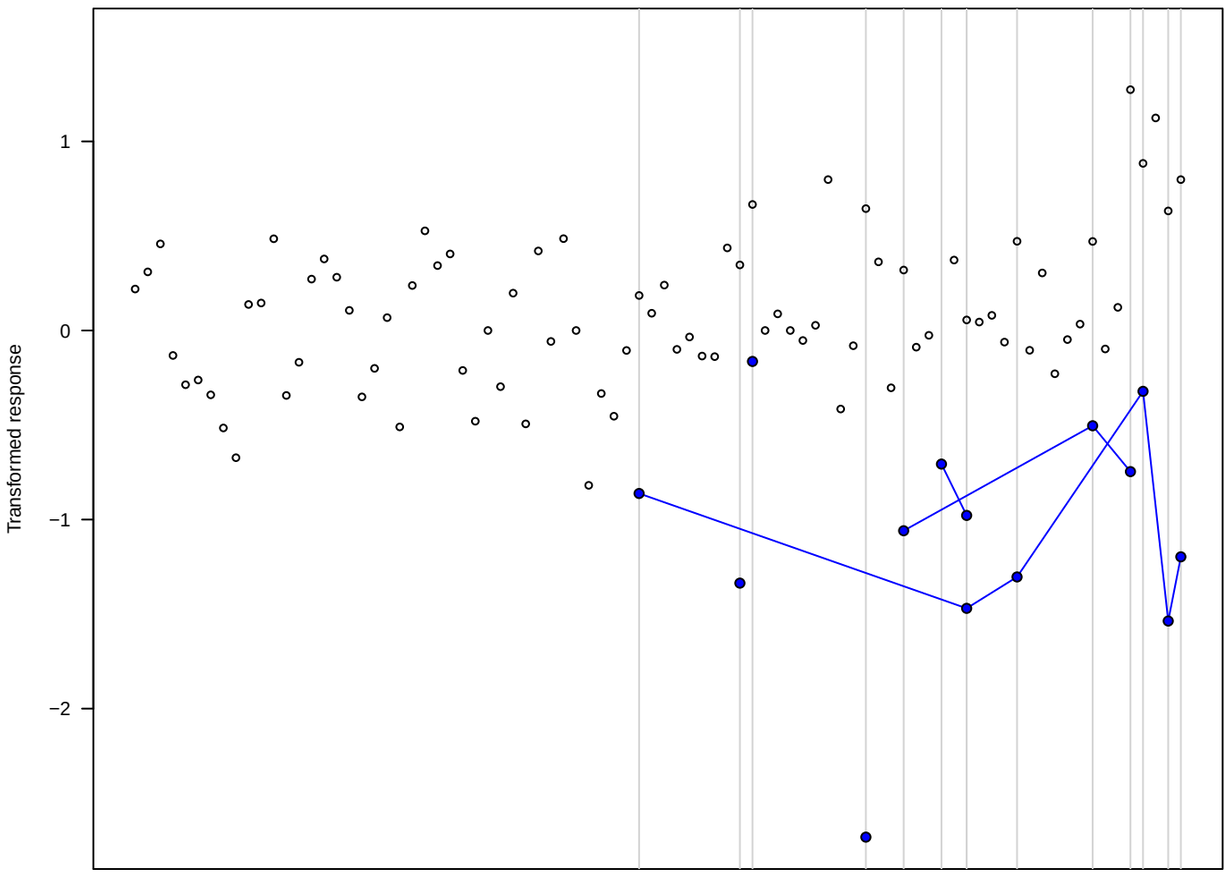
HMGU



MRC Harwell



WTSI



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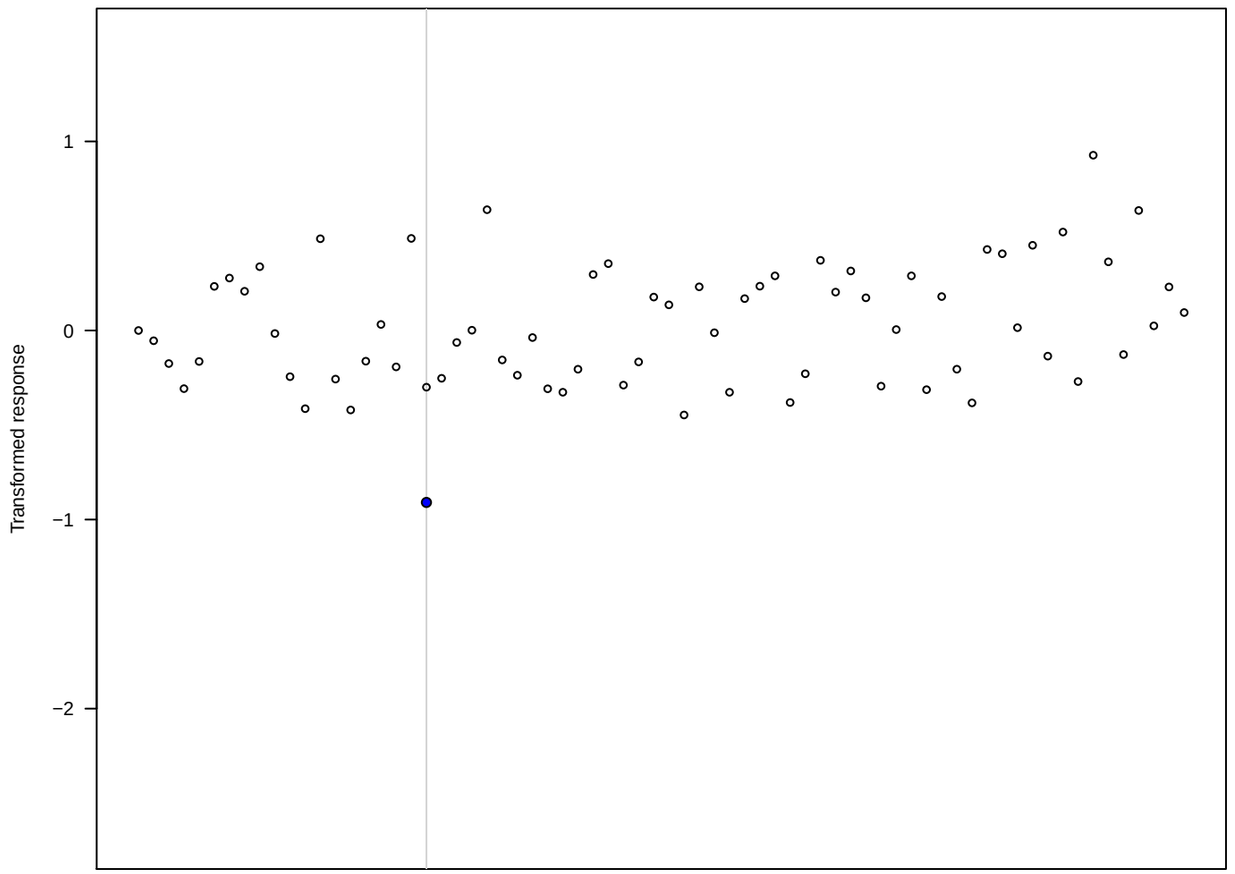
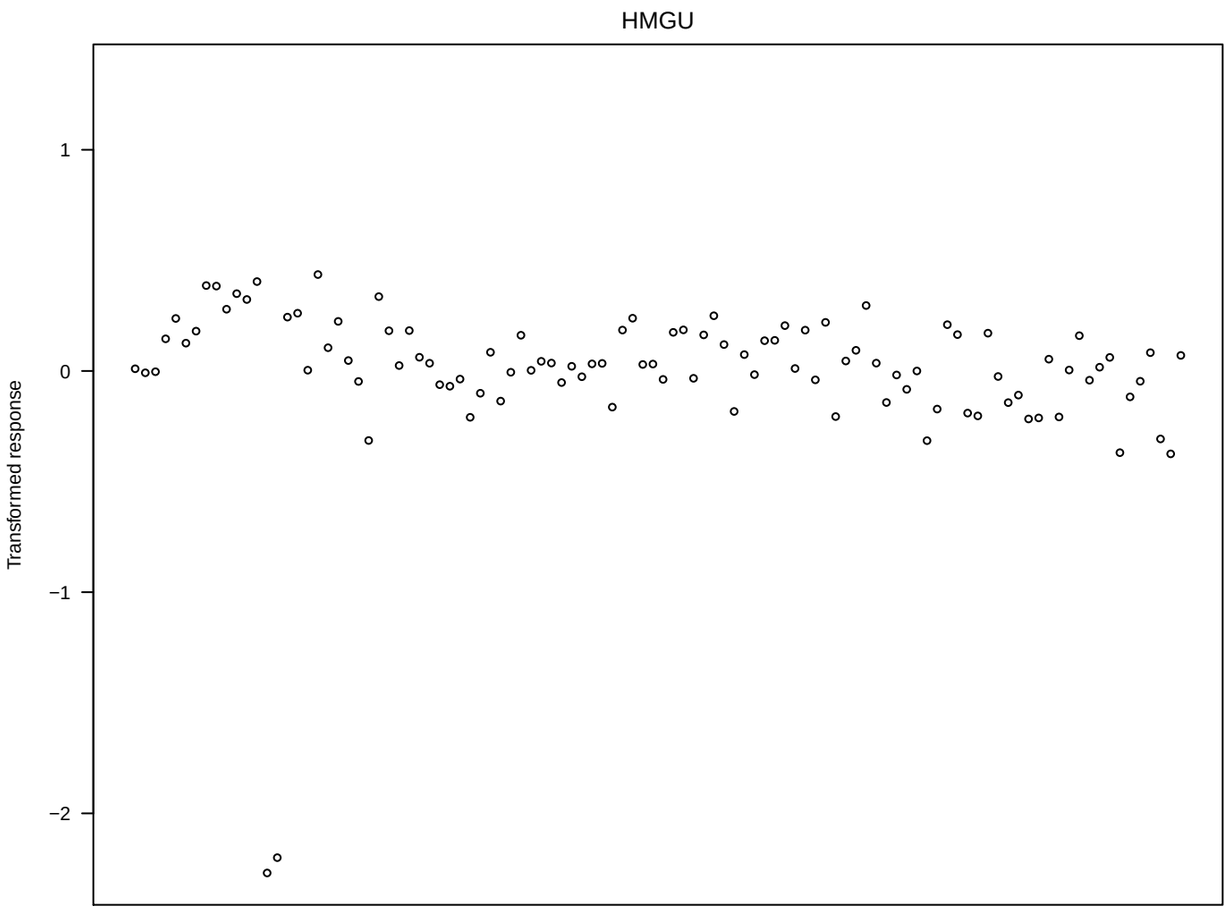
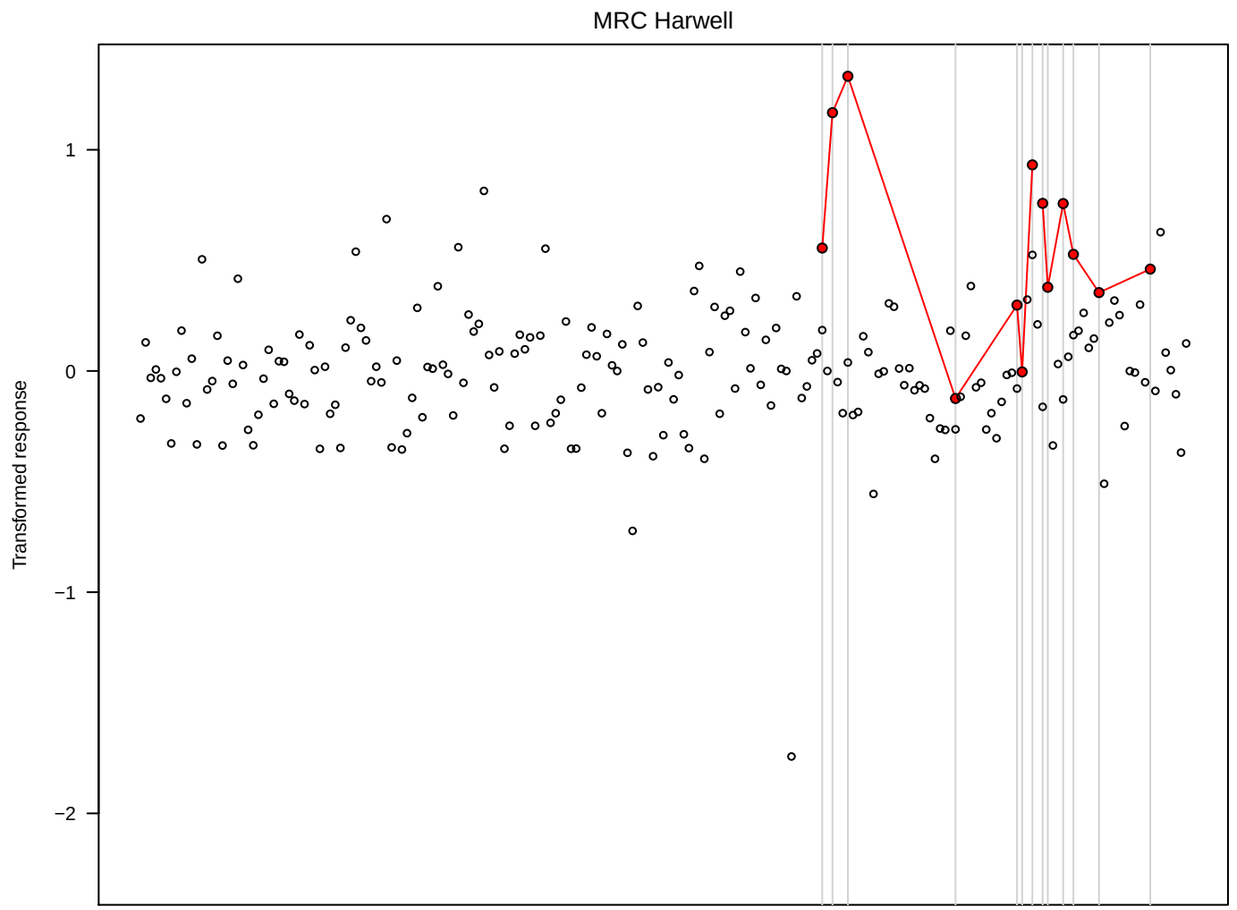
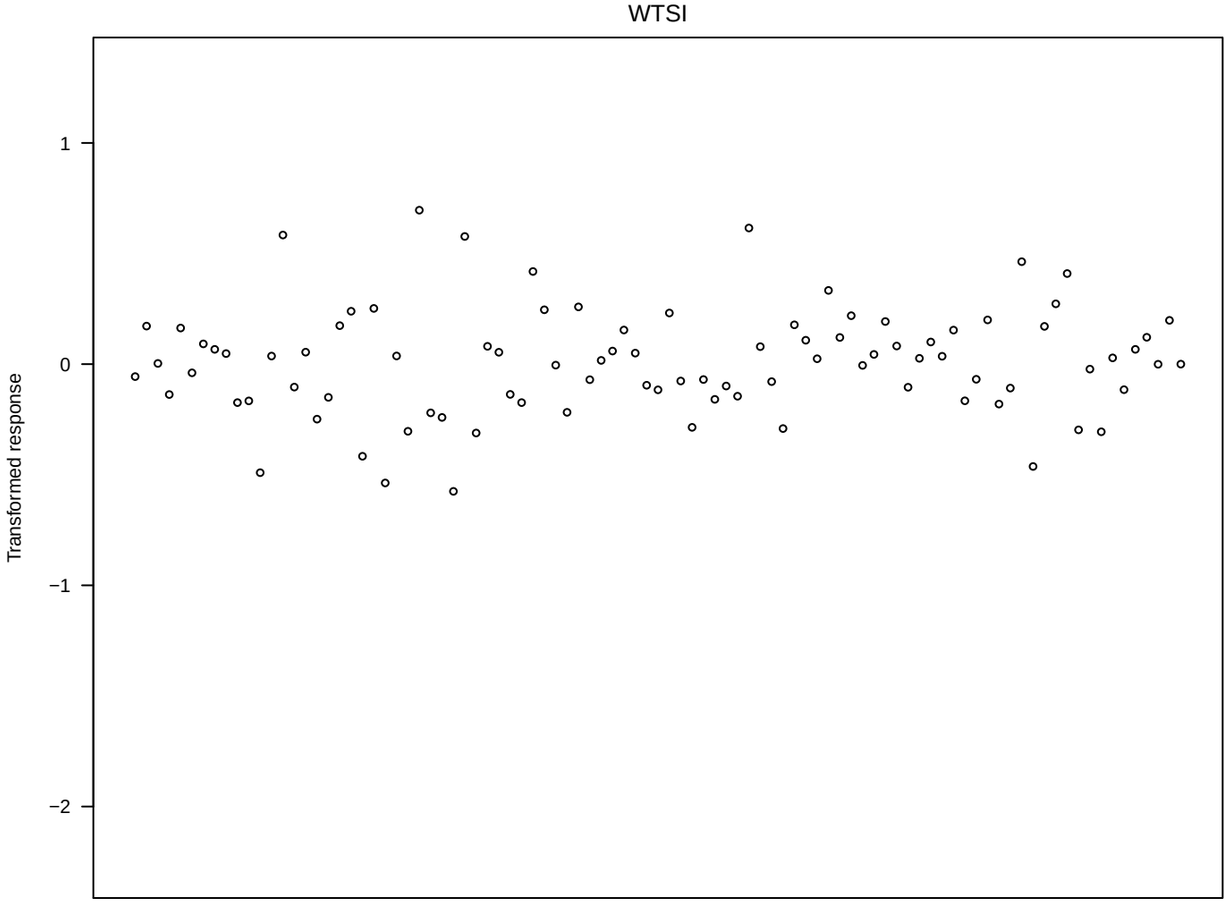
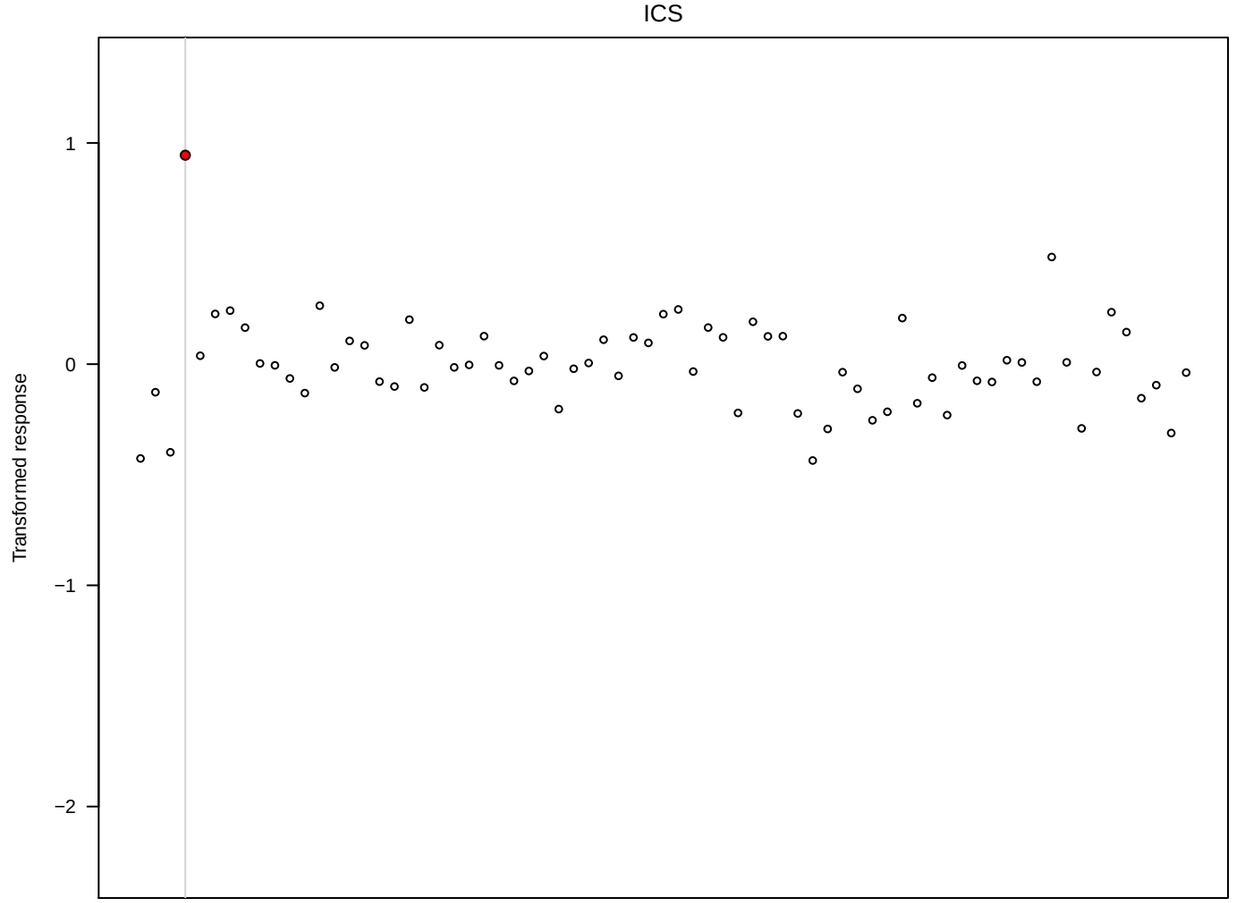


BN startle magnitude
(Acoustic Startle&PPI)

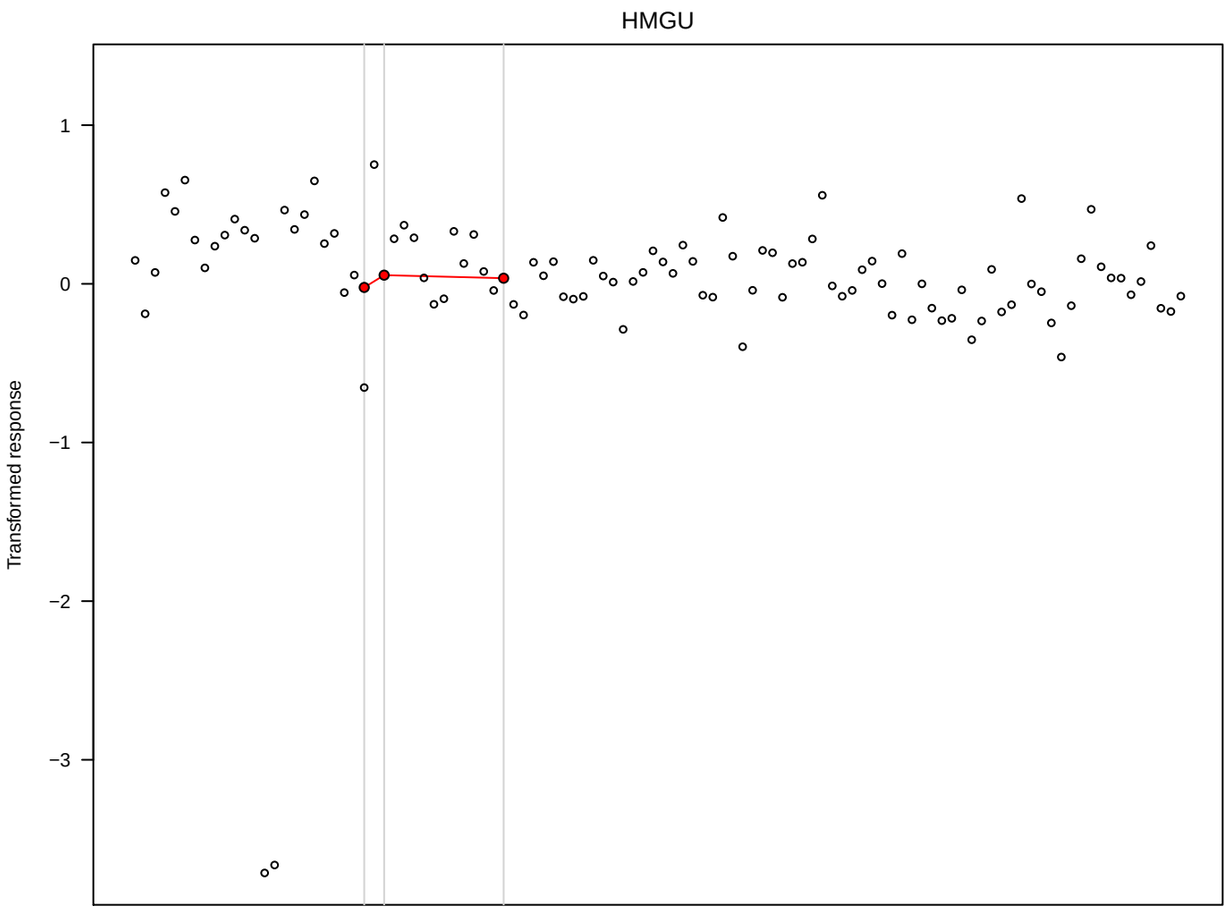


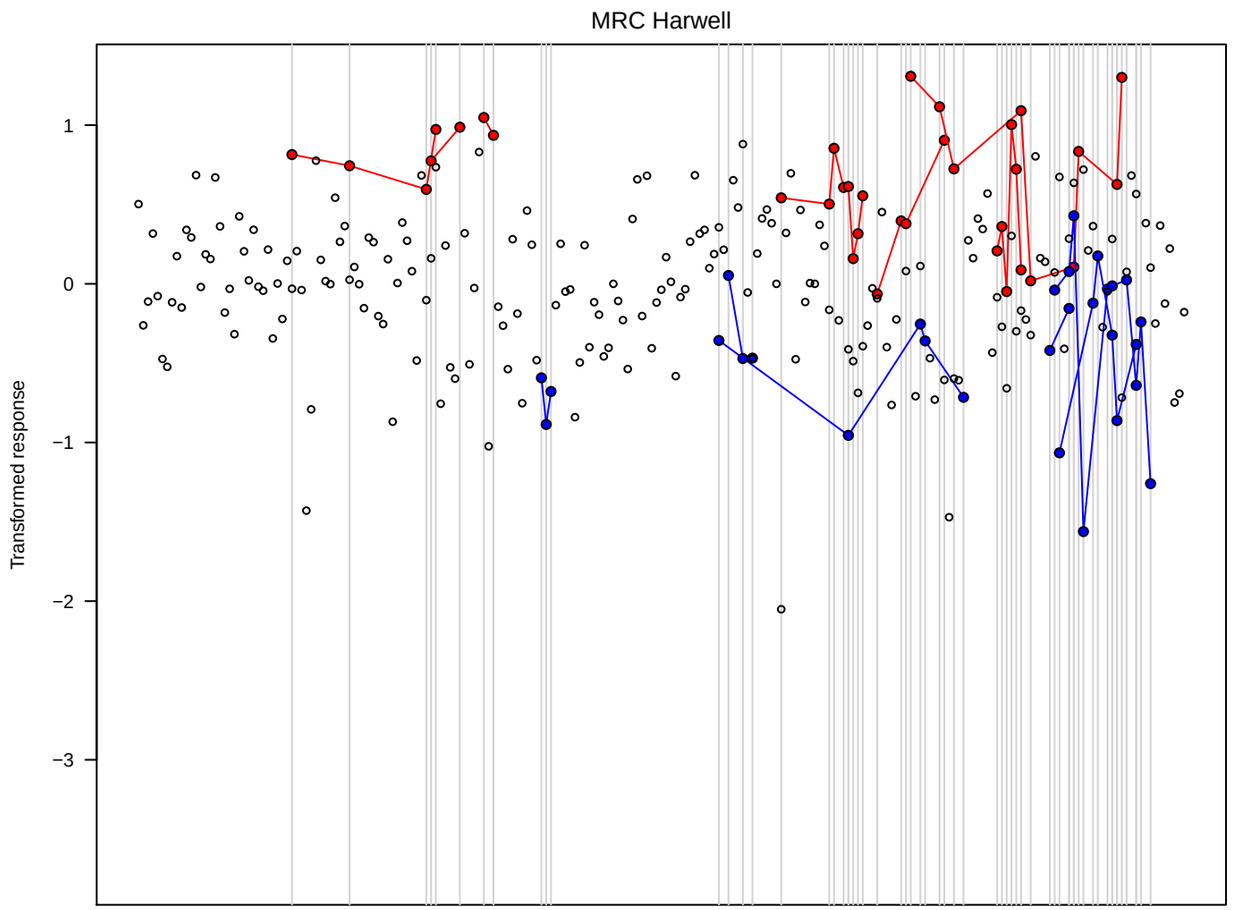


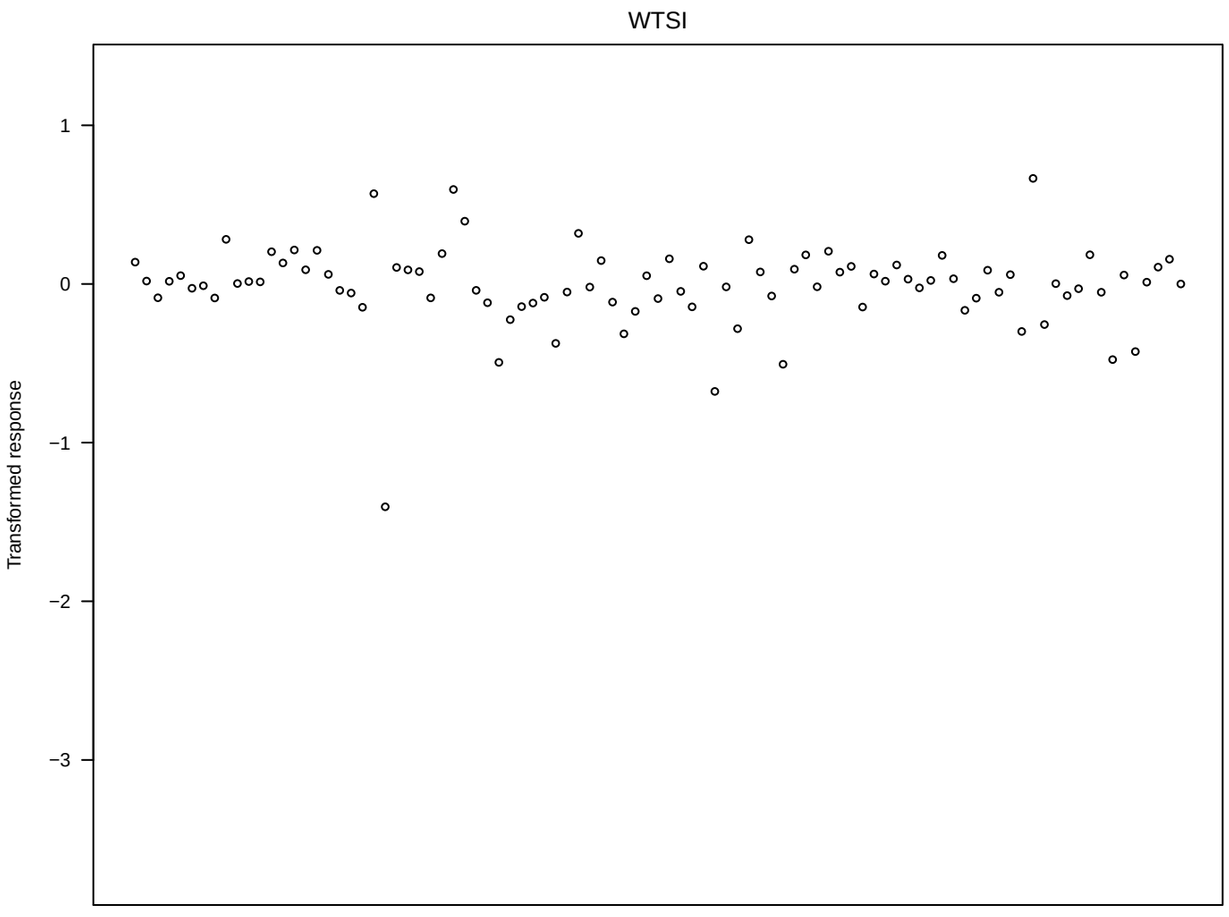


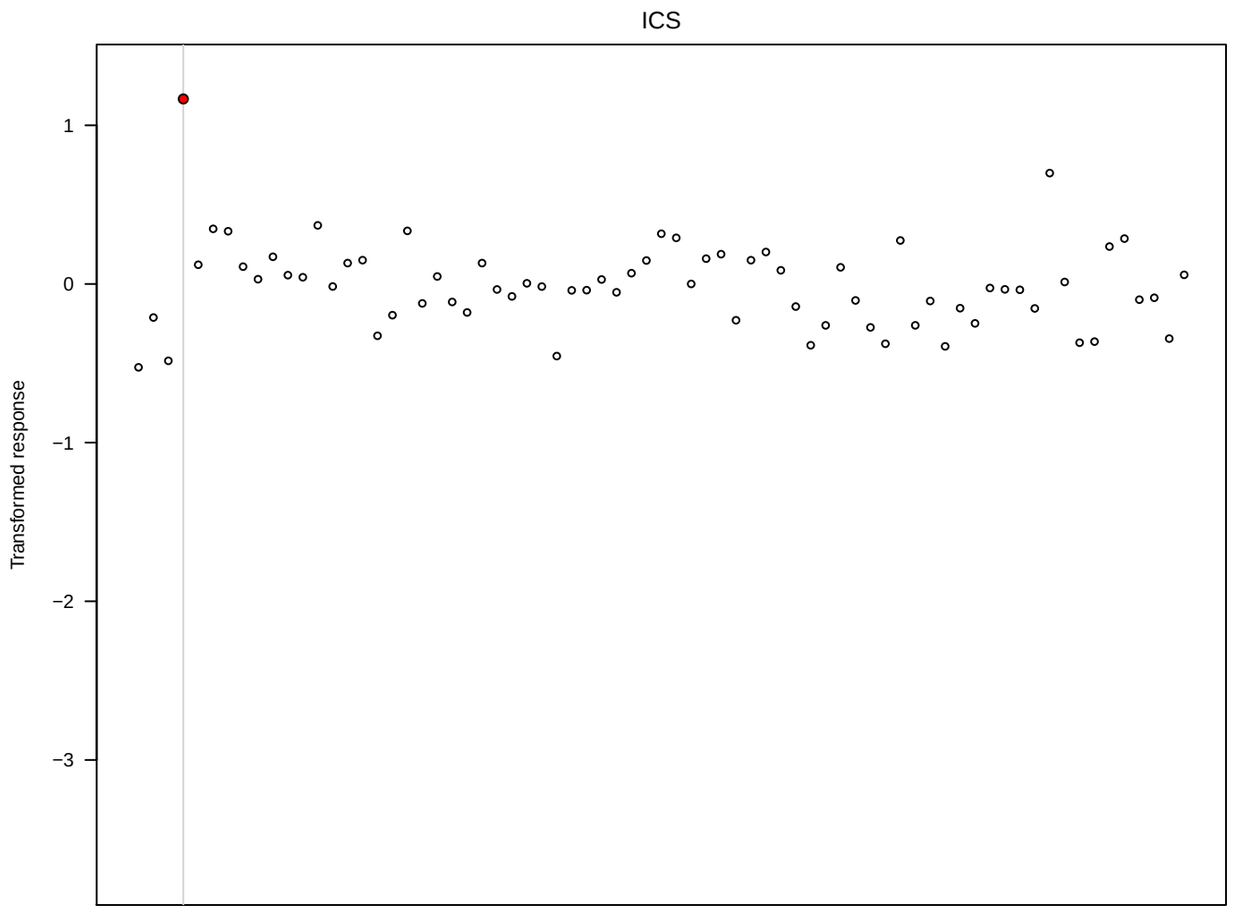


PP1 startle magnitude
(Acoustic Startle&PPI)

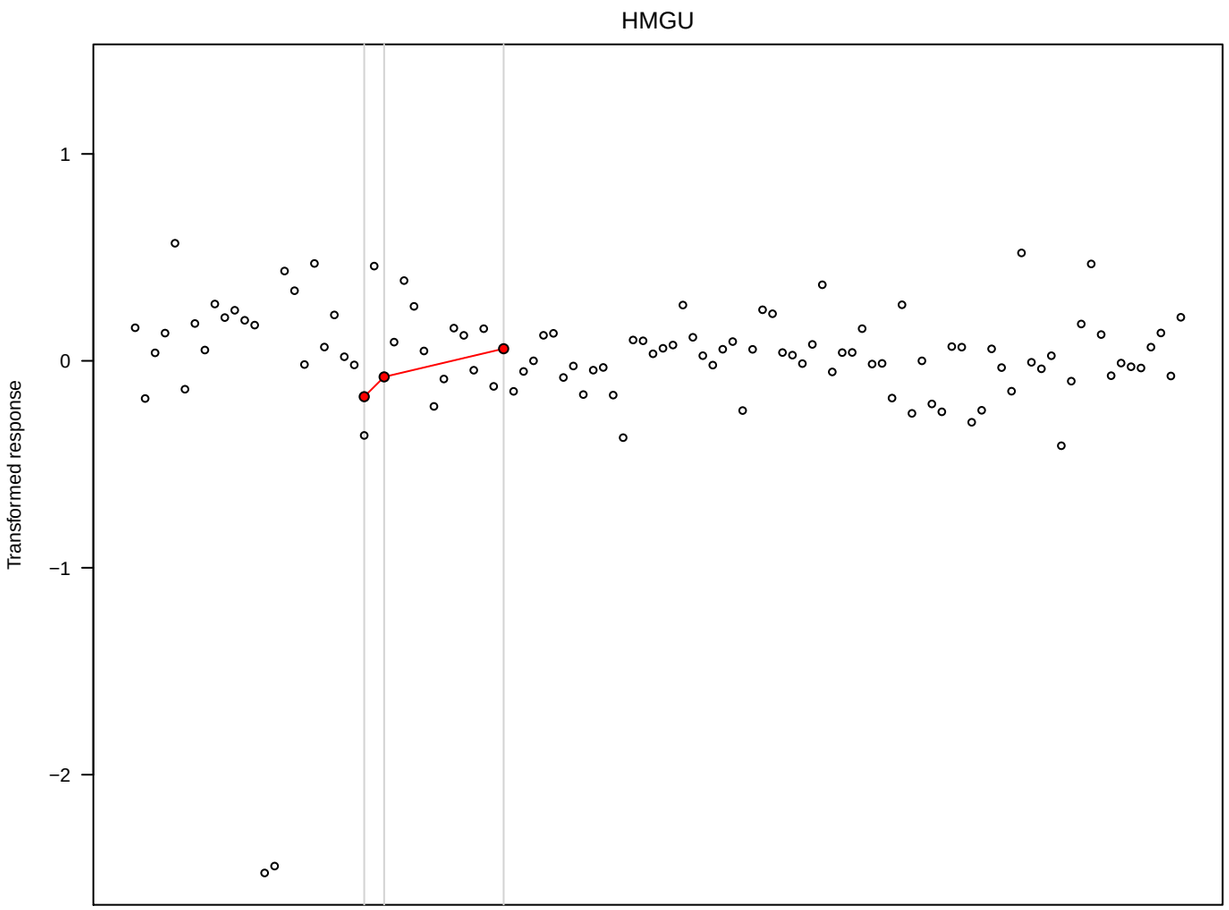


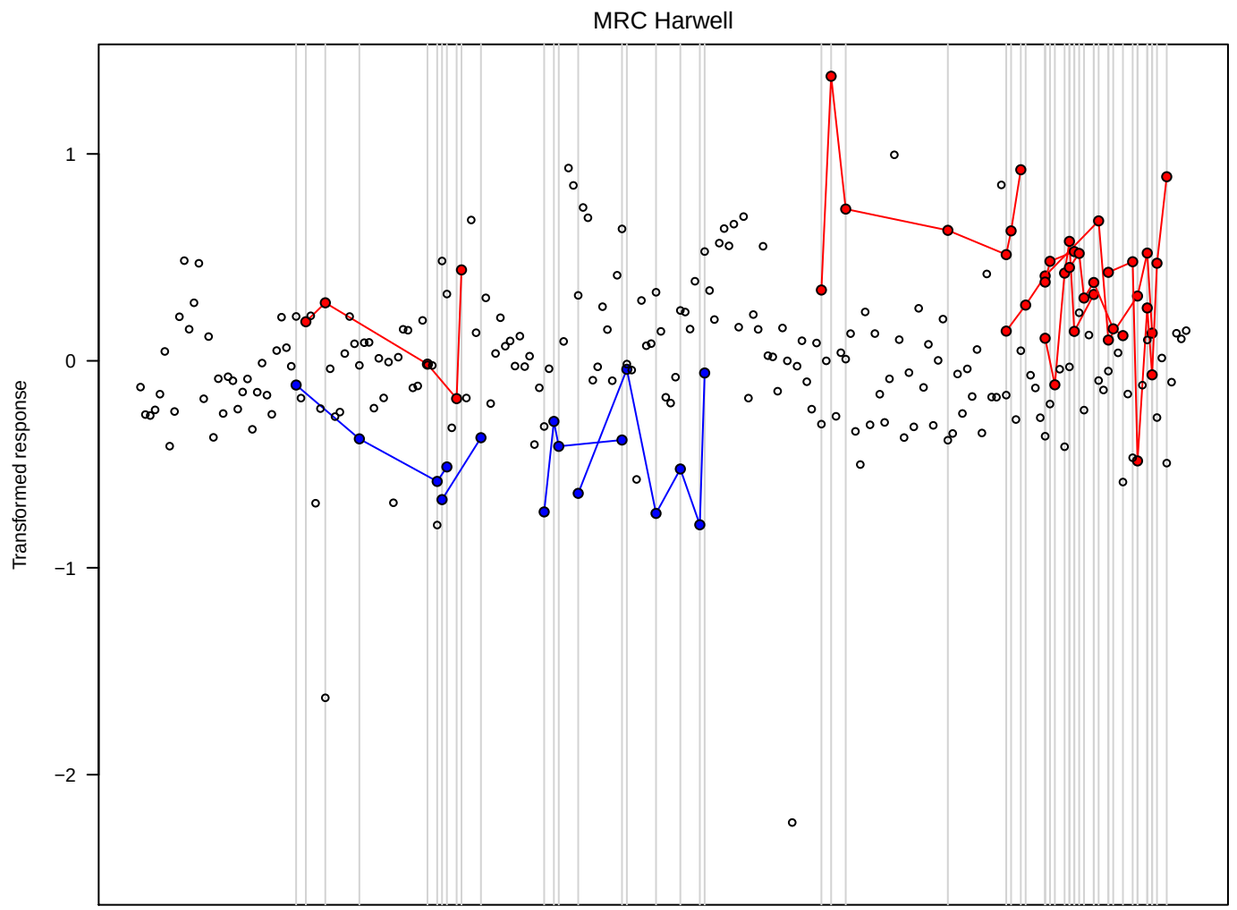


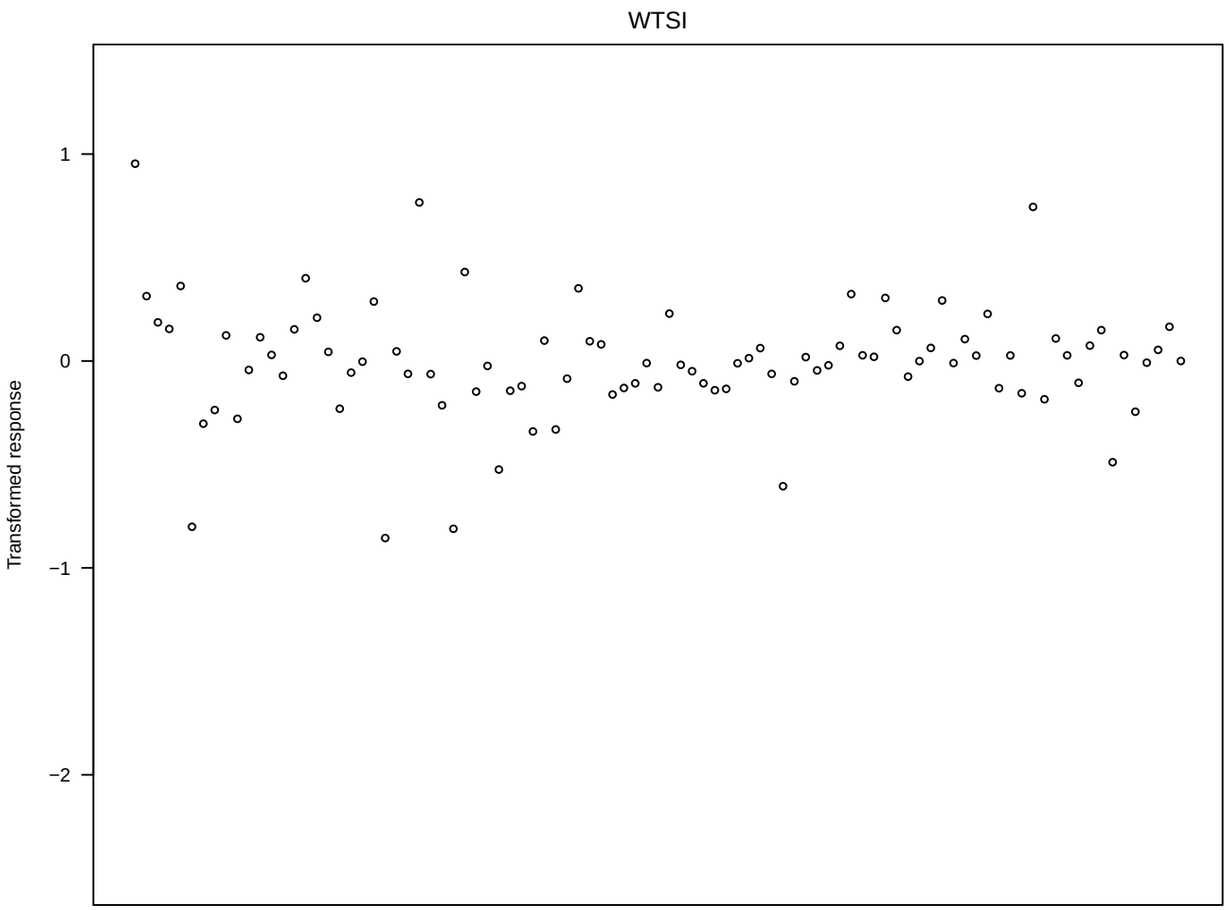


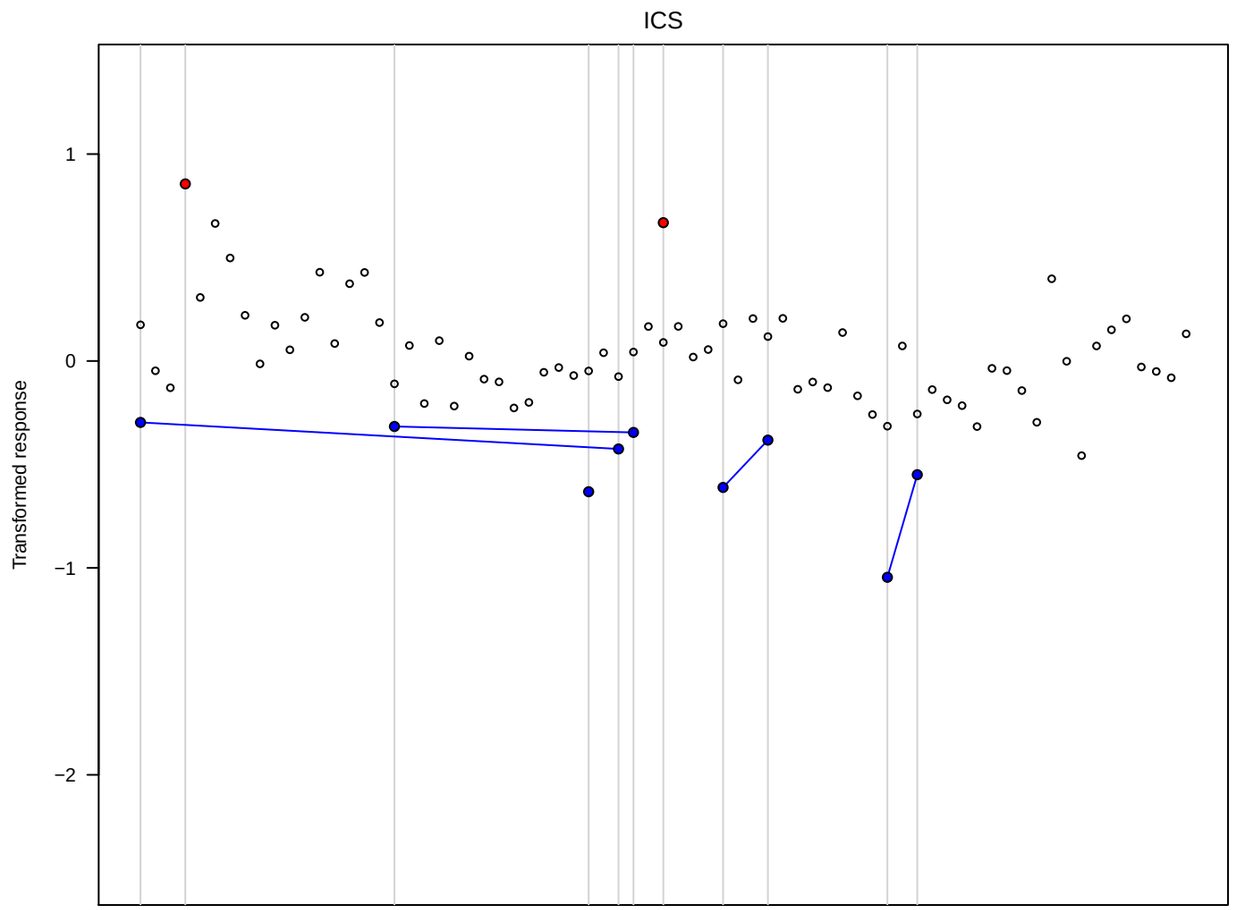


PP2 startle magnitude
(Acoustic Startle&PPI)



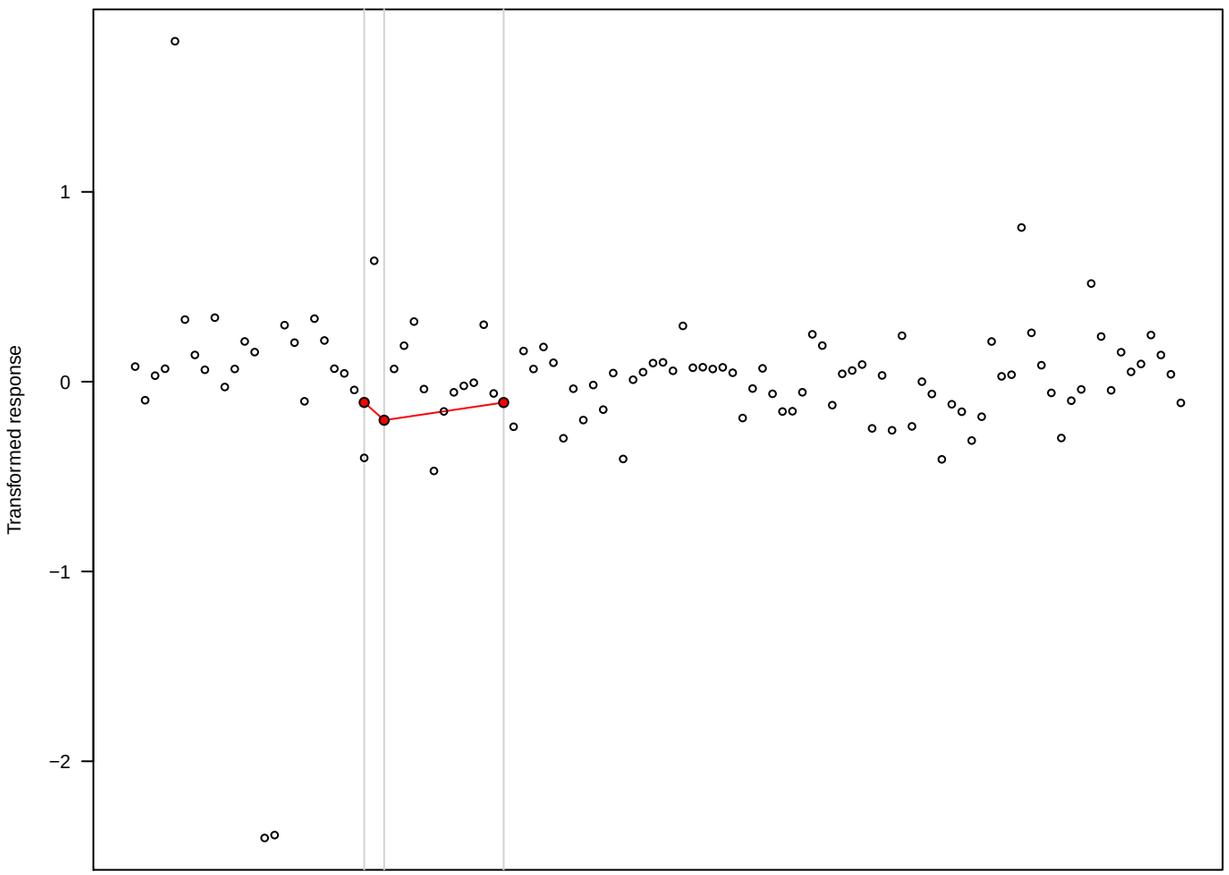




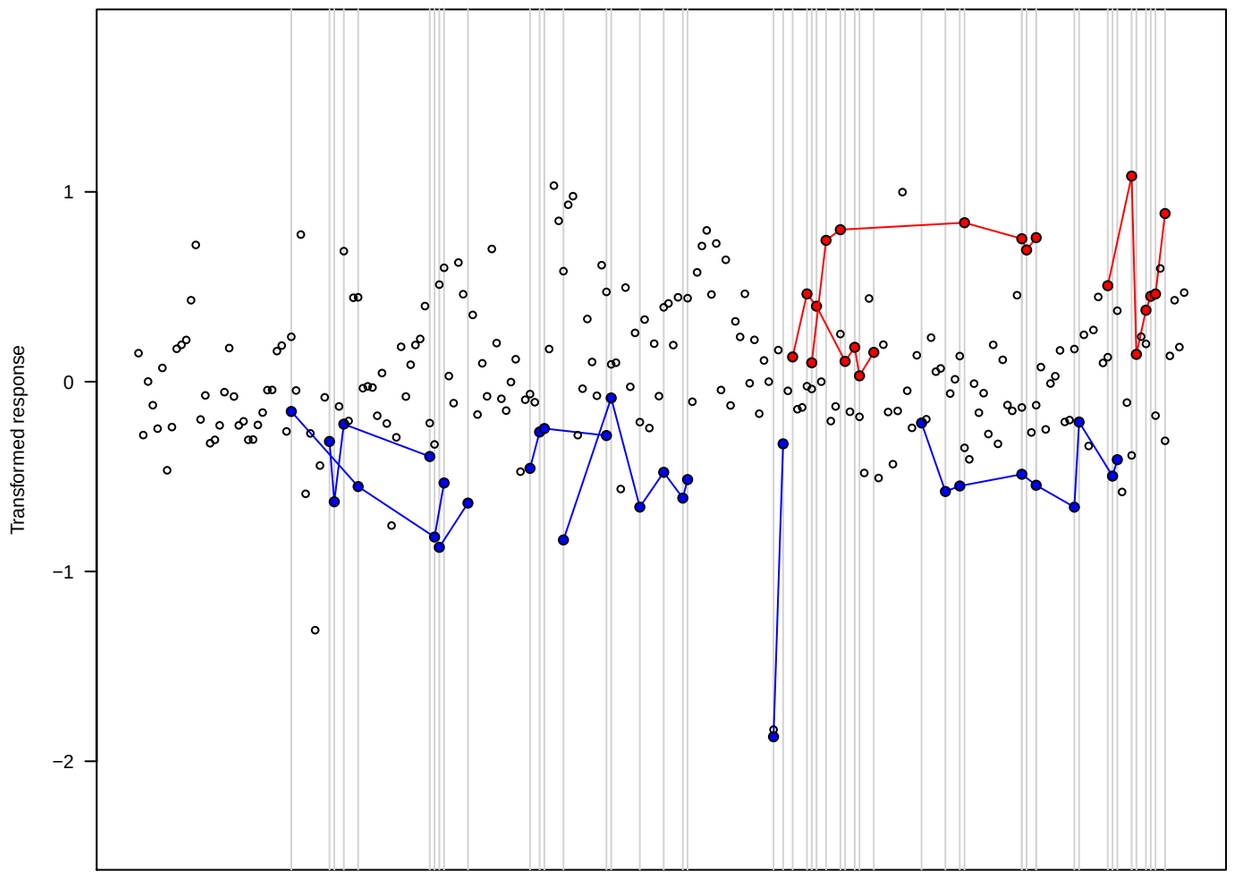


PP3 startle magnitude
(Acoustic Startle&PPI)

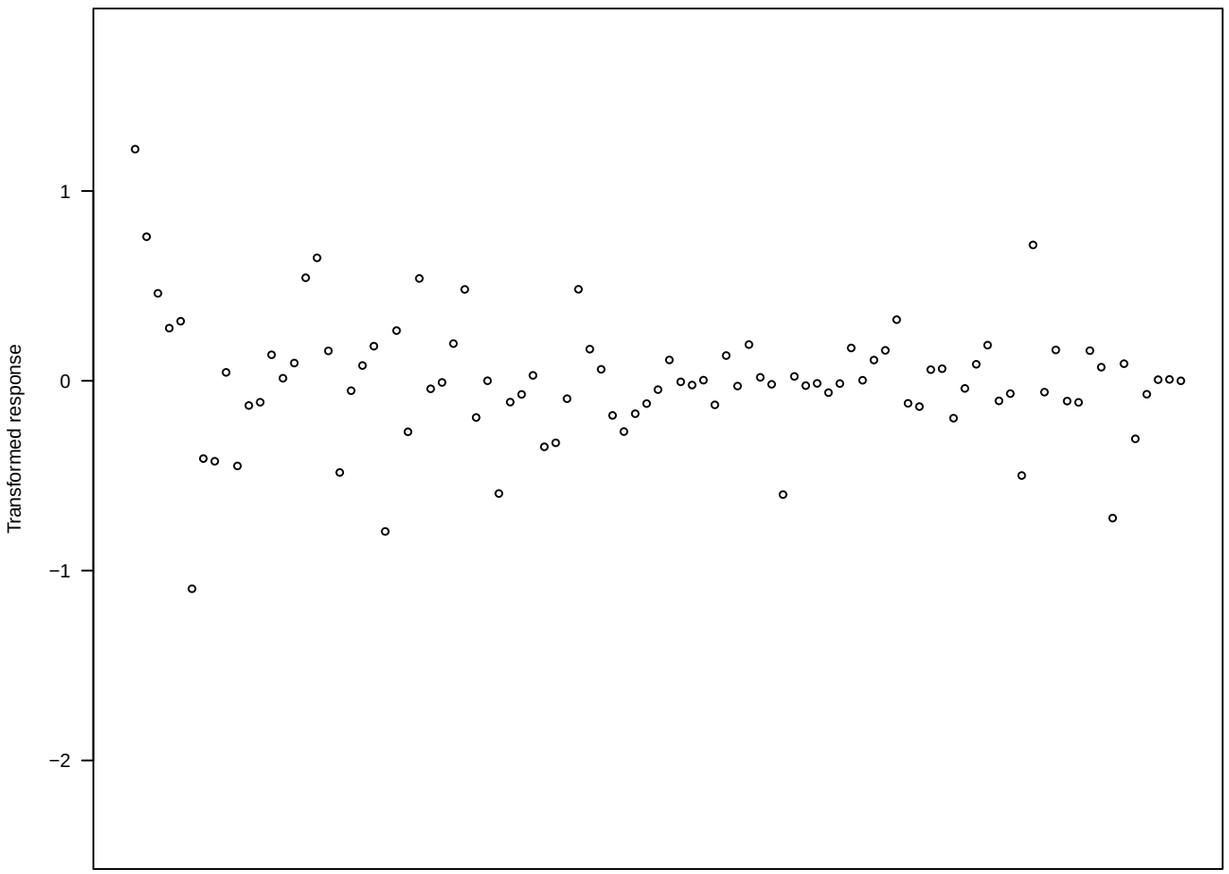
HMGU



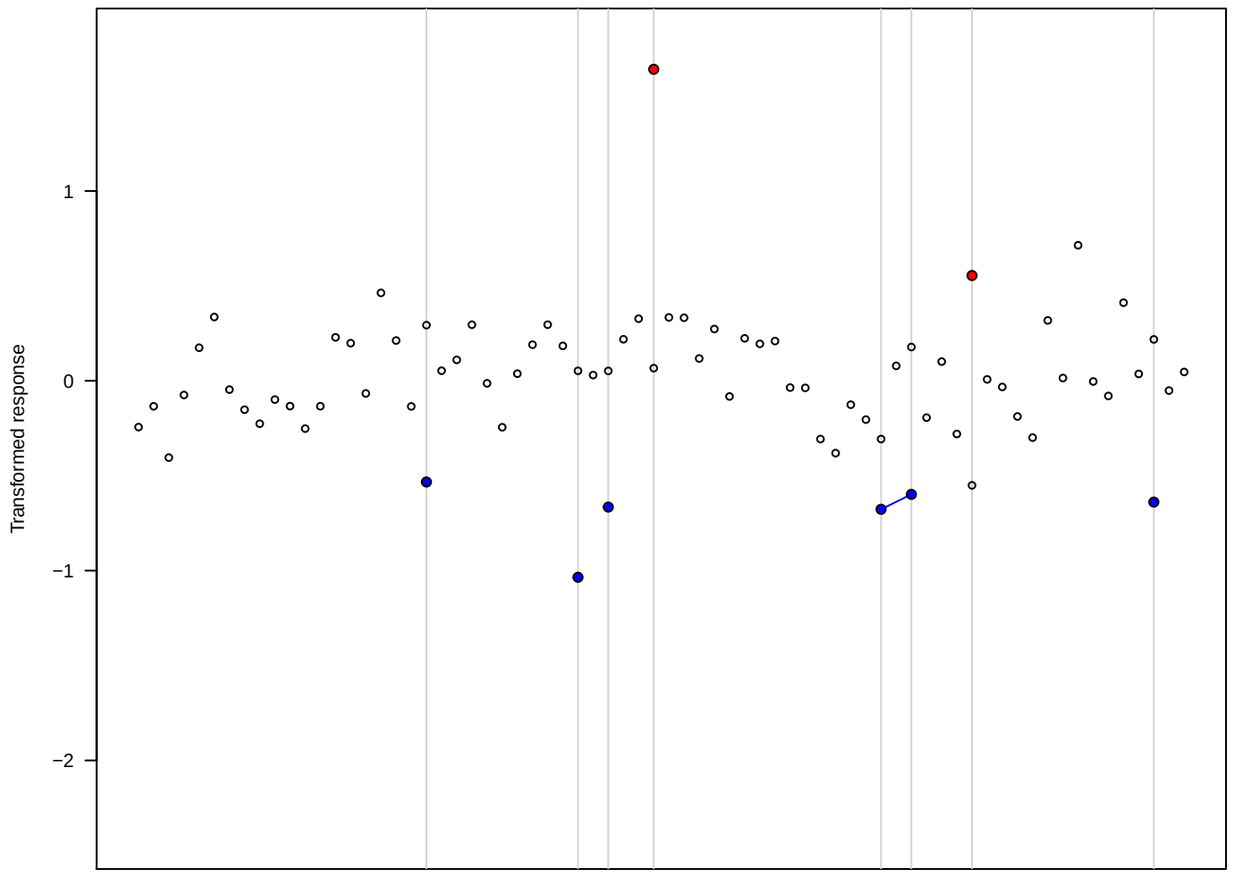
MRC Harwell



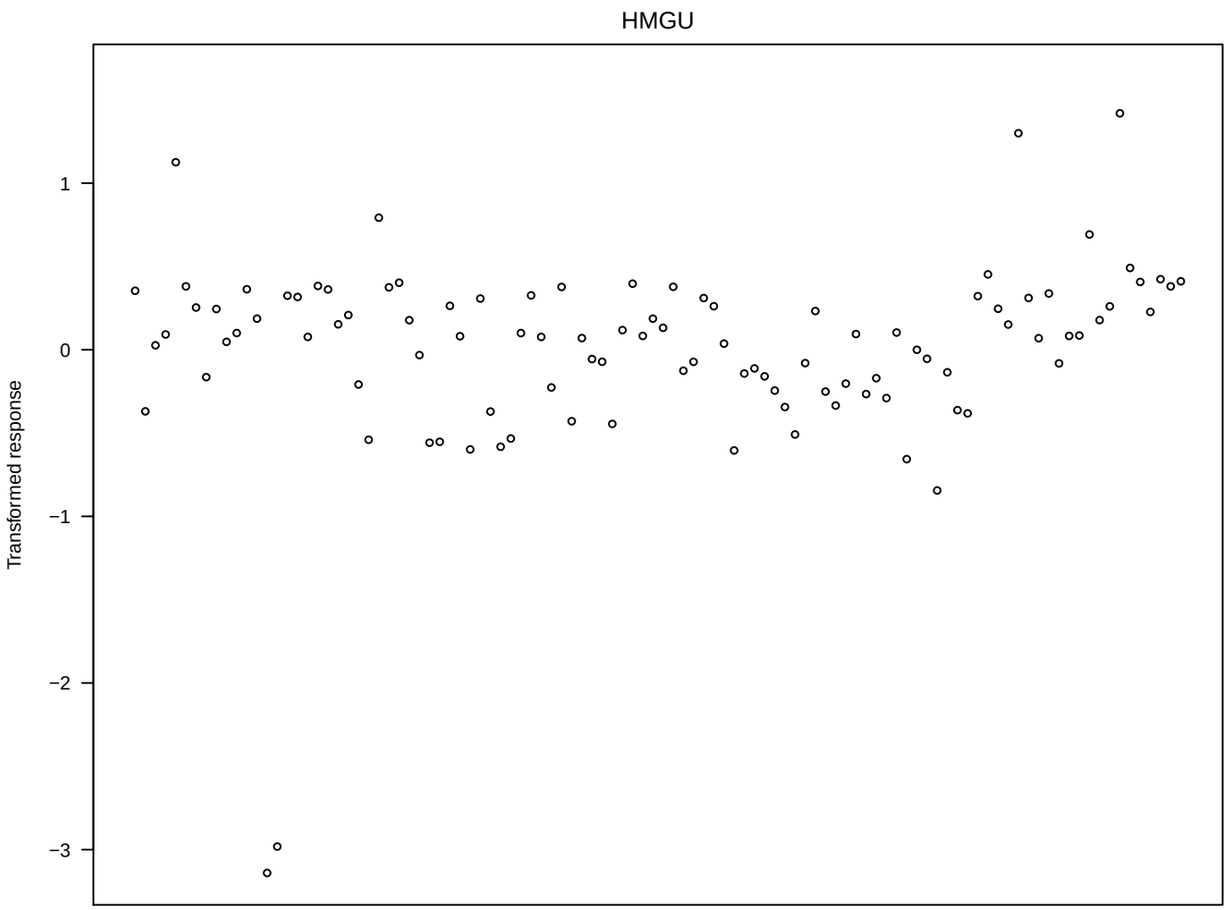
WTSI

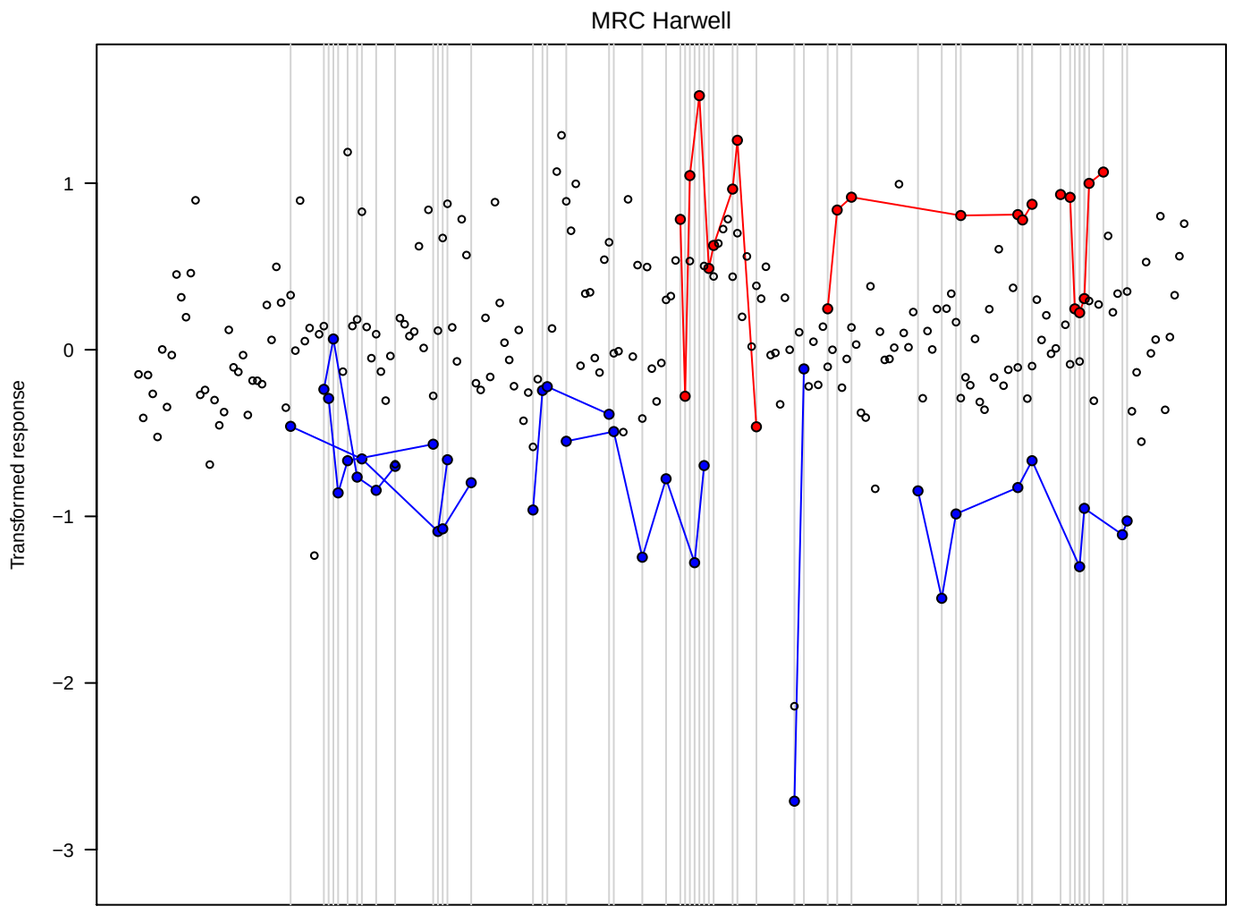


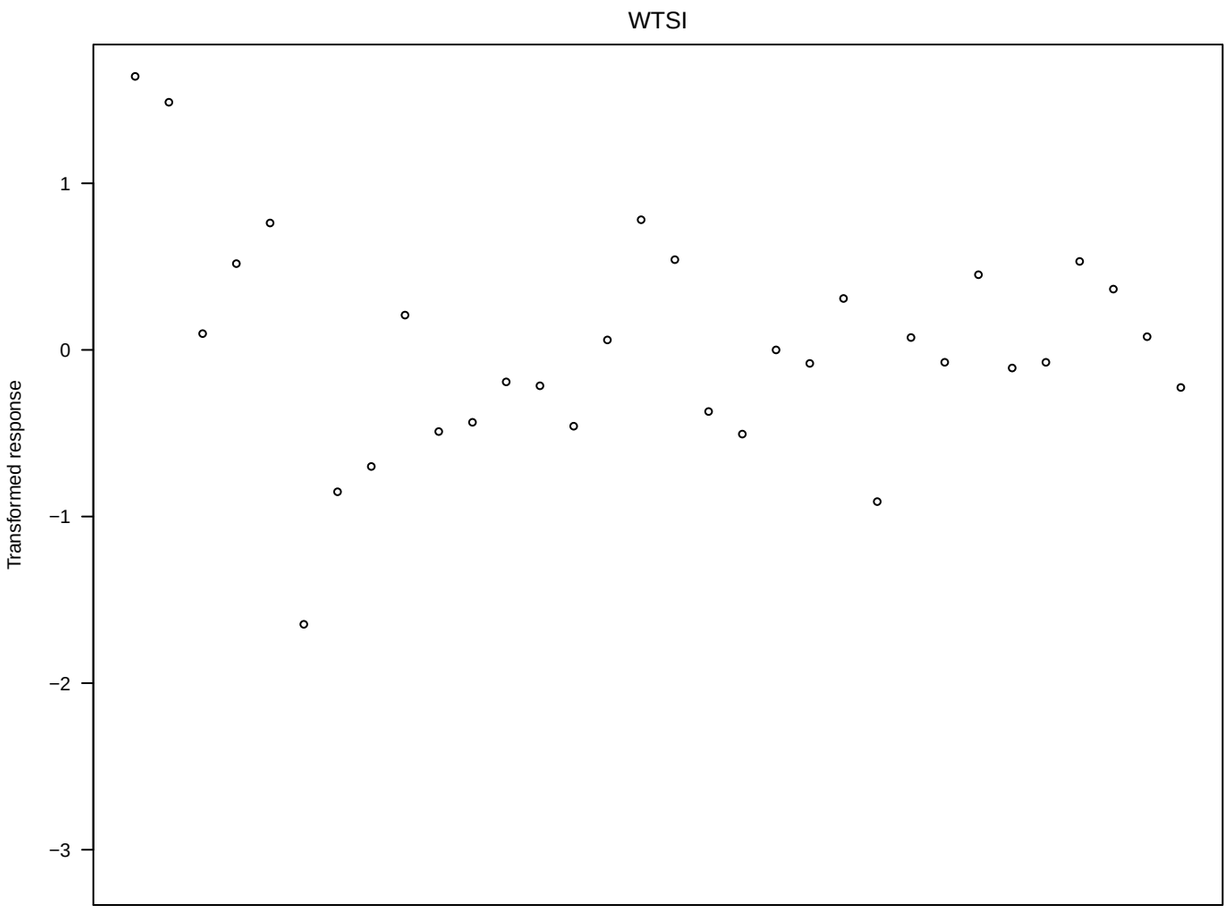
ICS

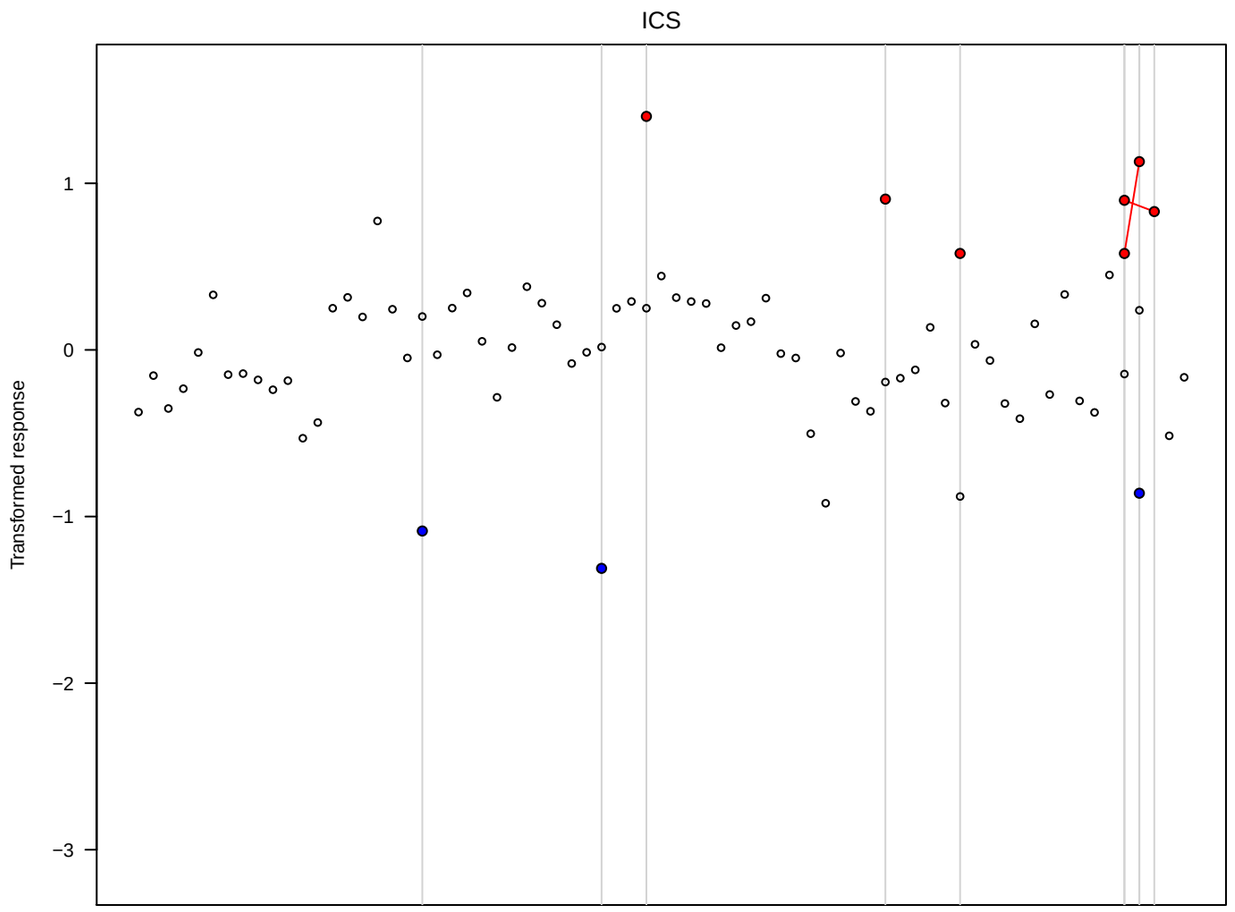


PP4 startle magnitude
(Acoustic Startle&PPI)

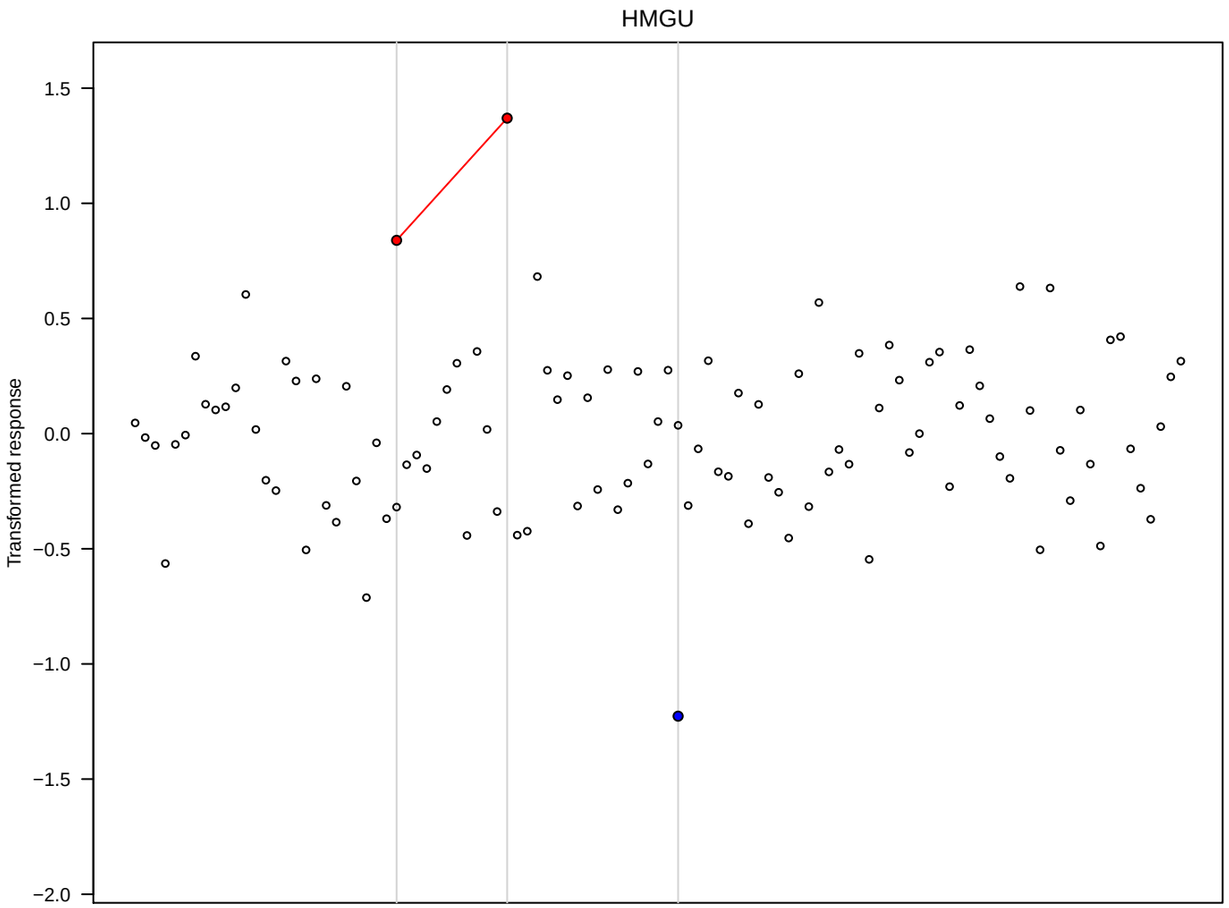


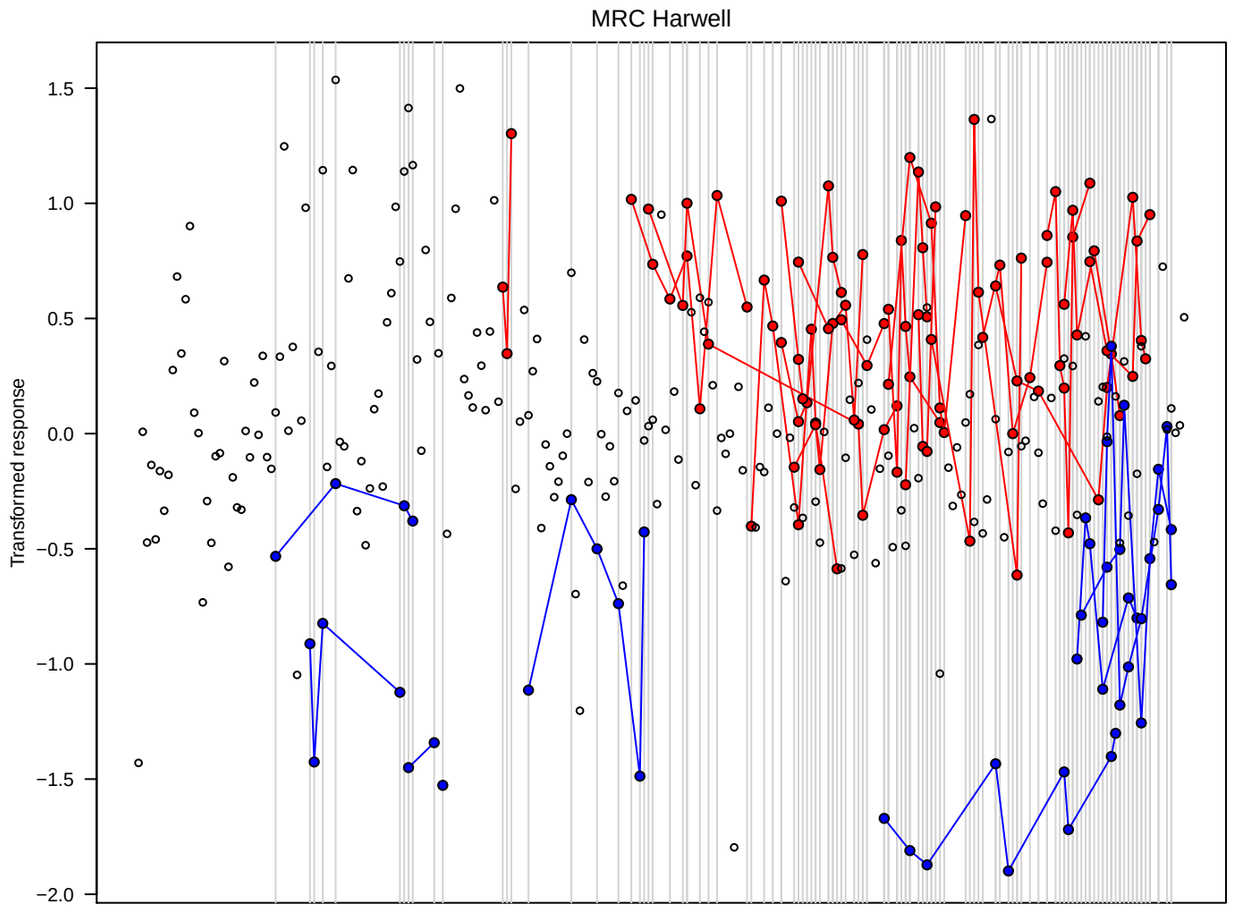


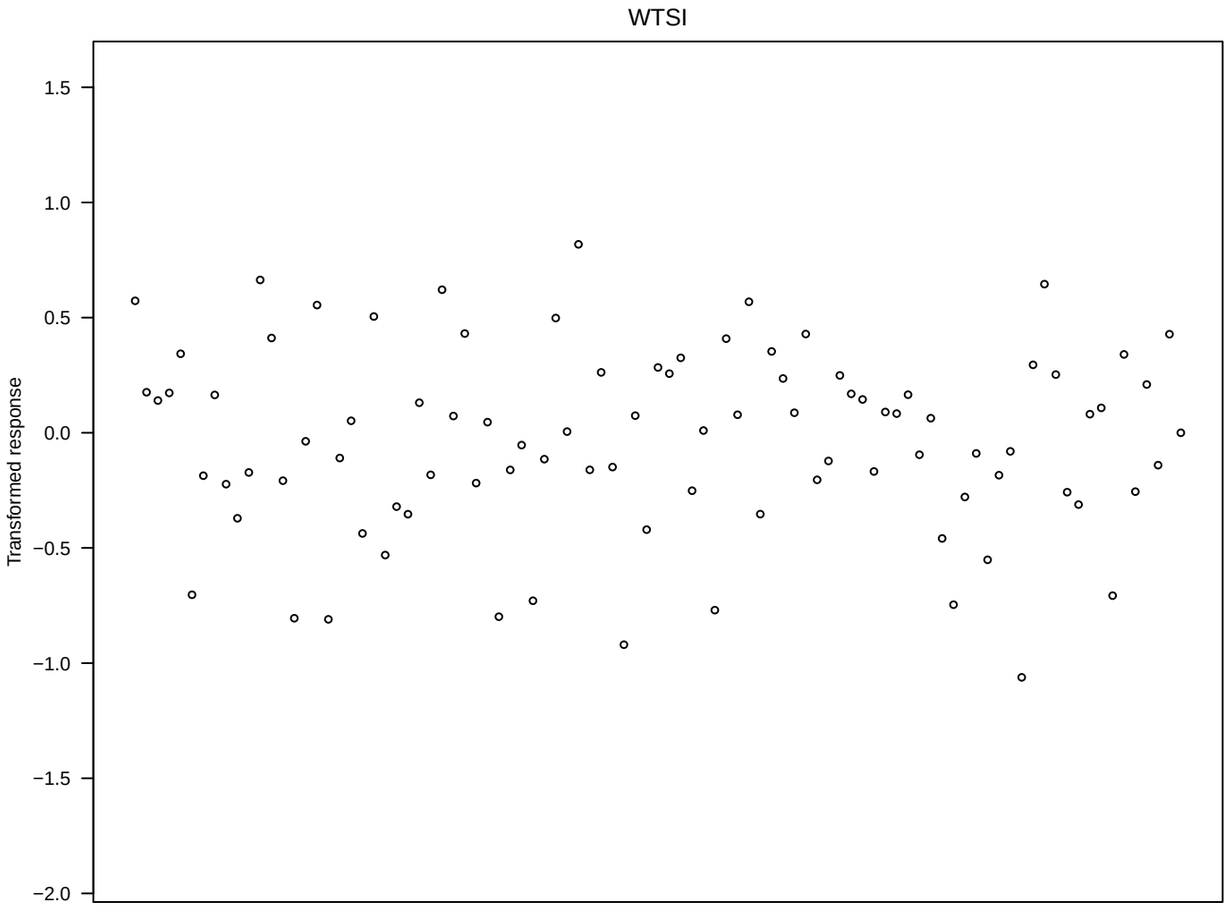


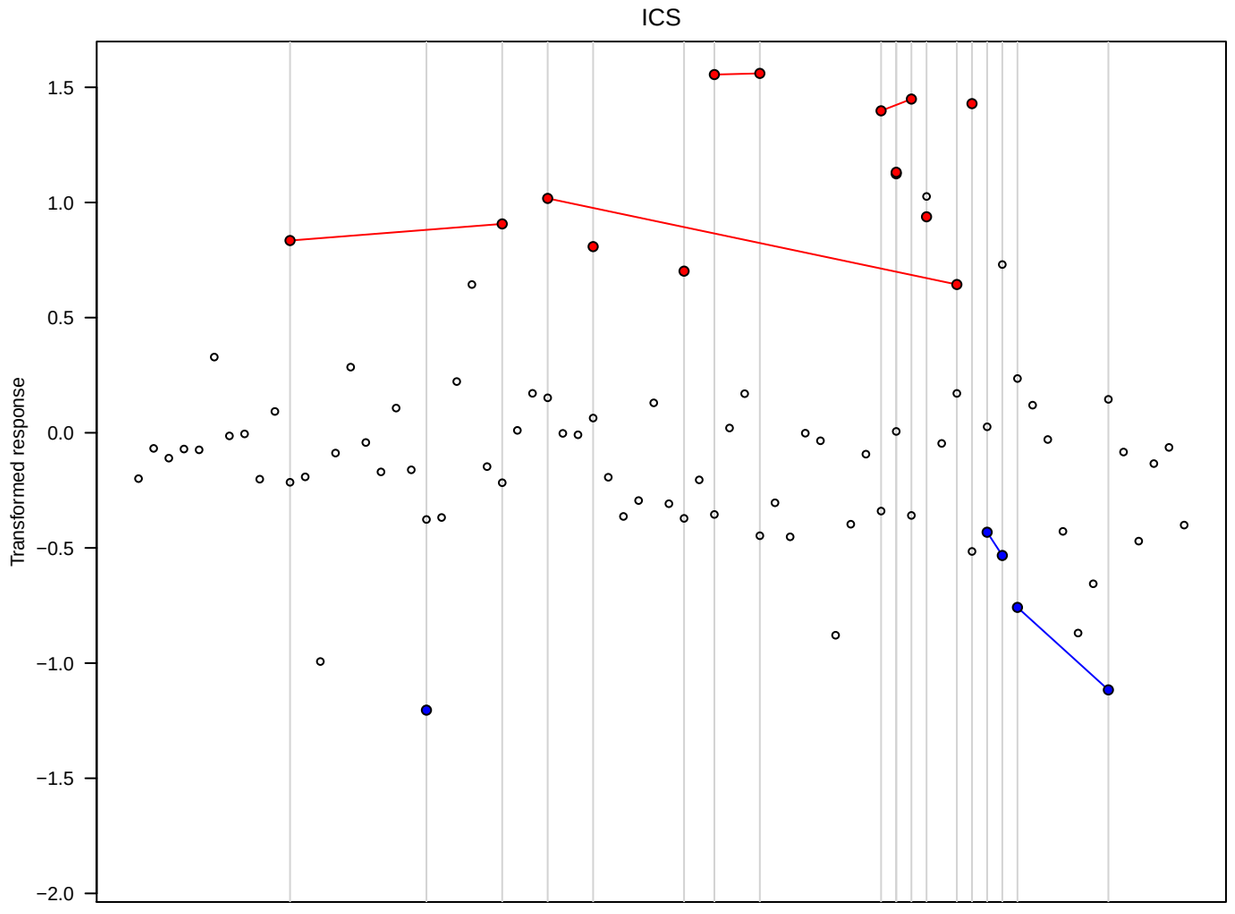


110dB startle magnitude
(Acoustic Startle&PPI)

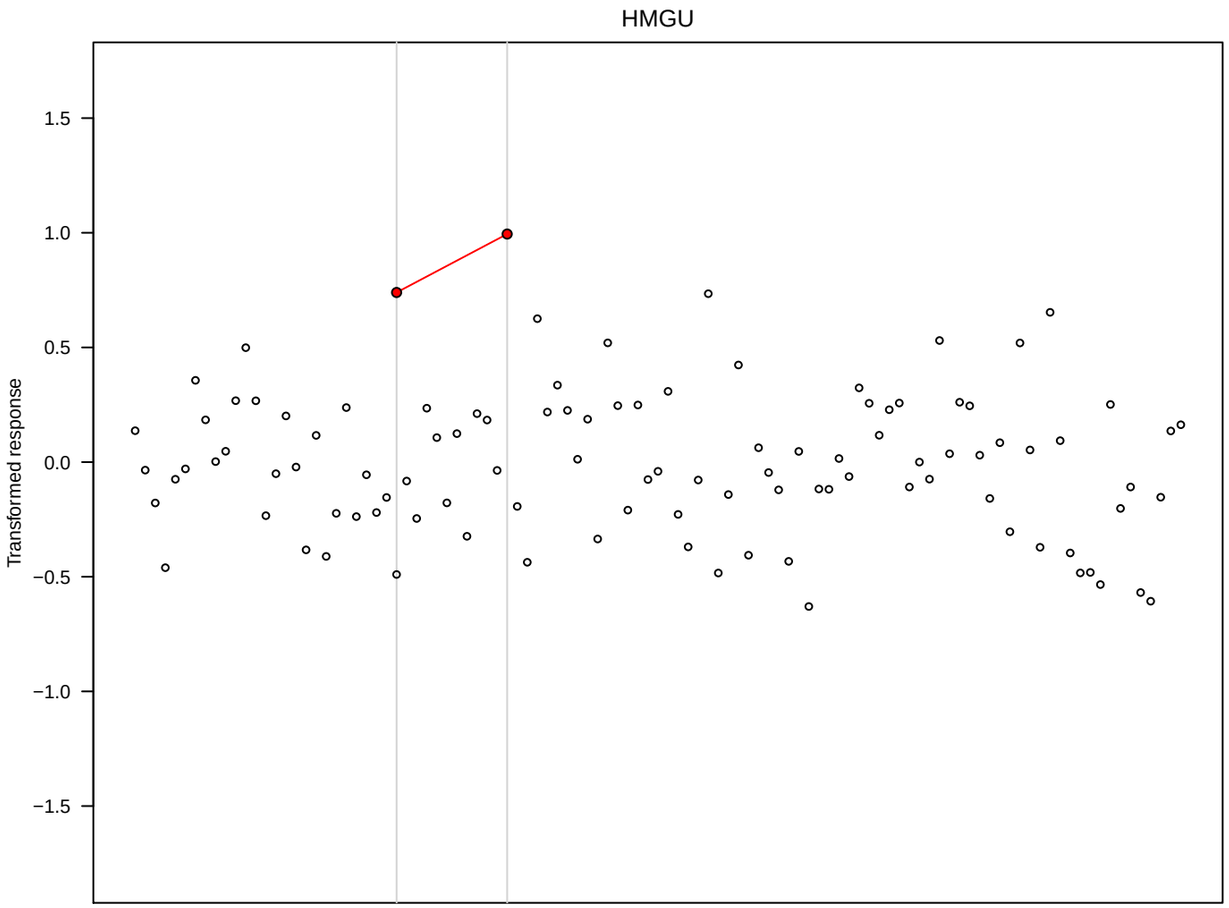


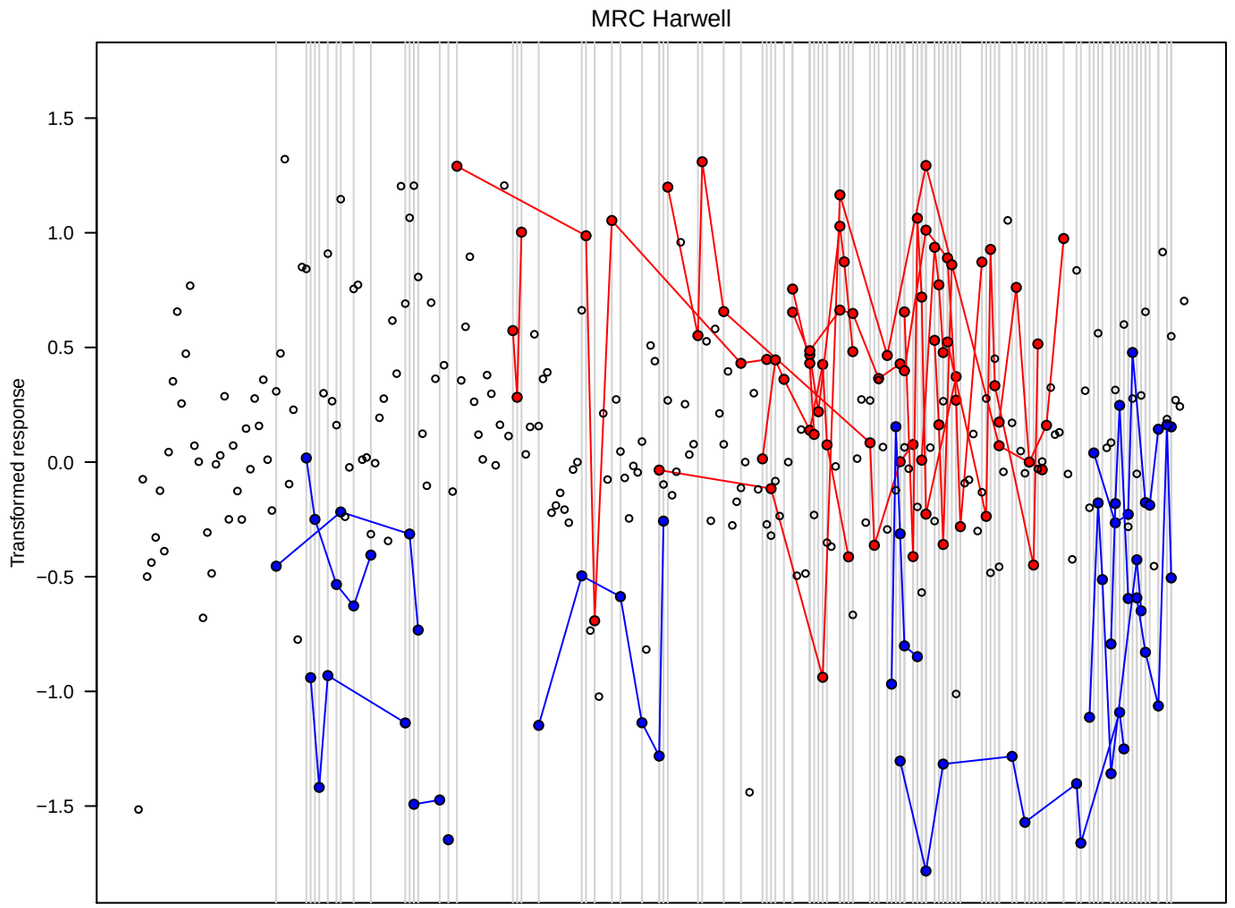


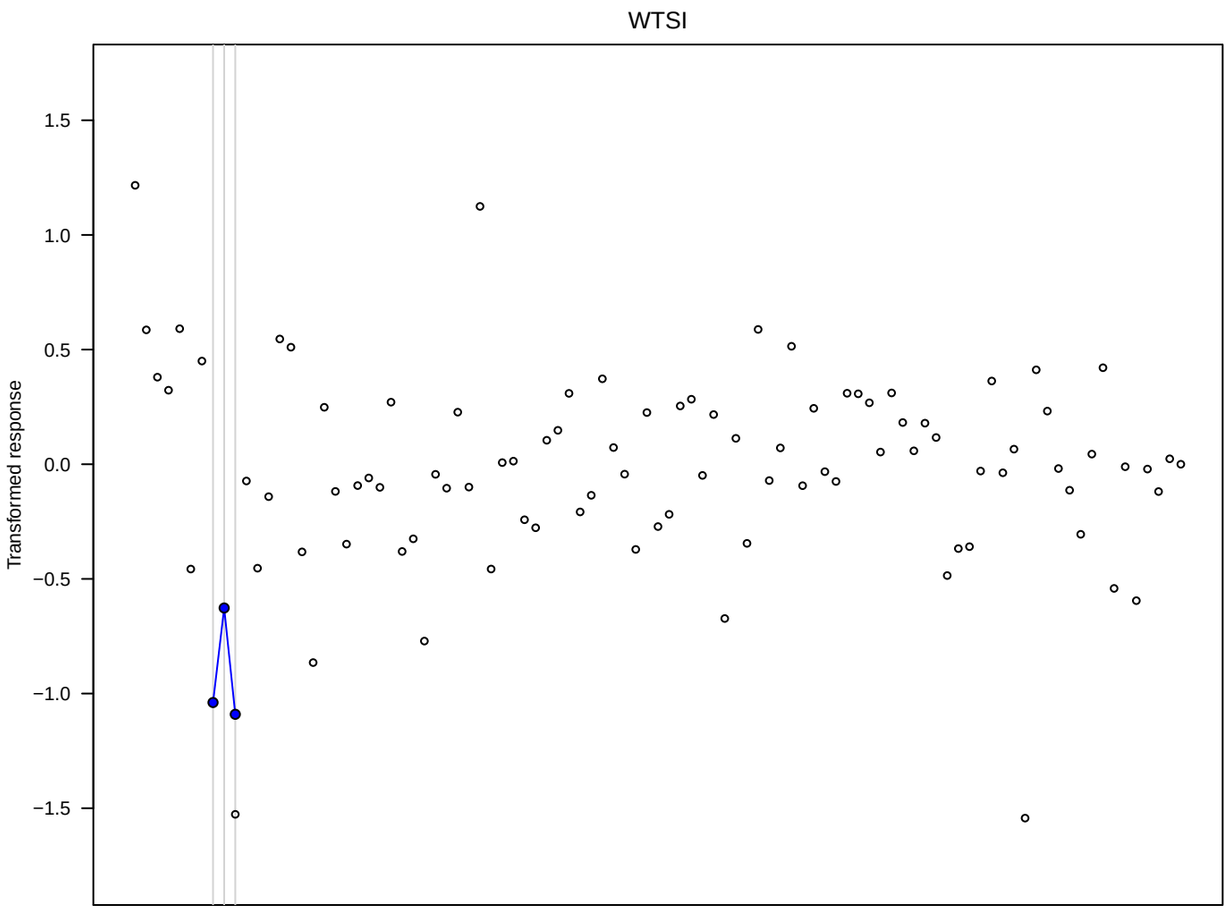


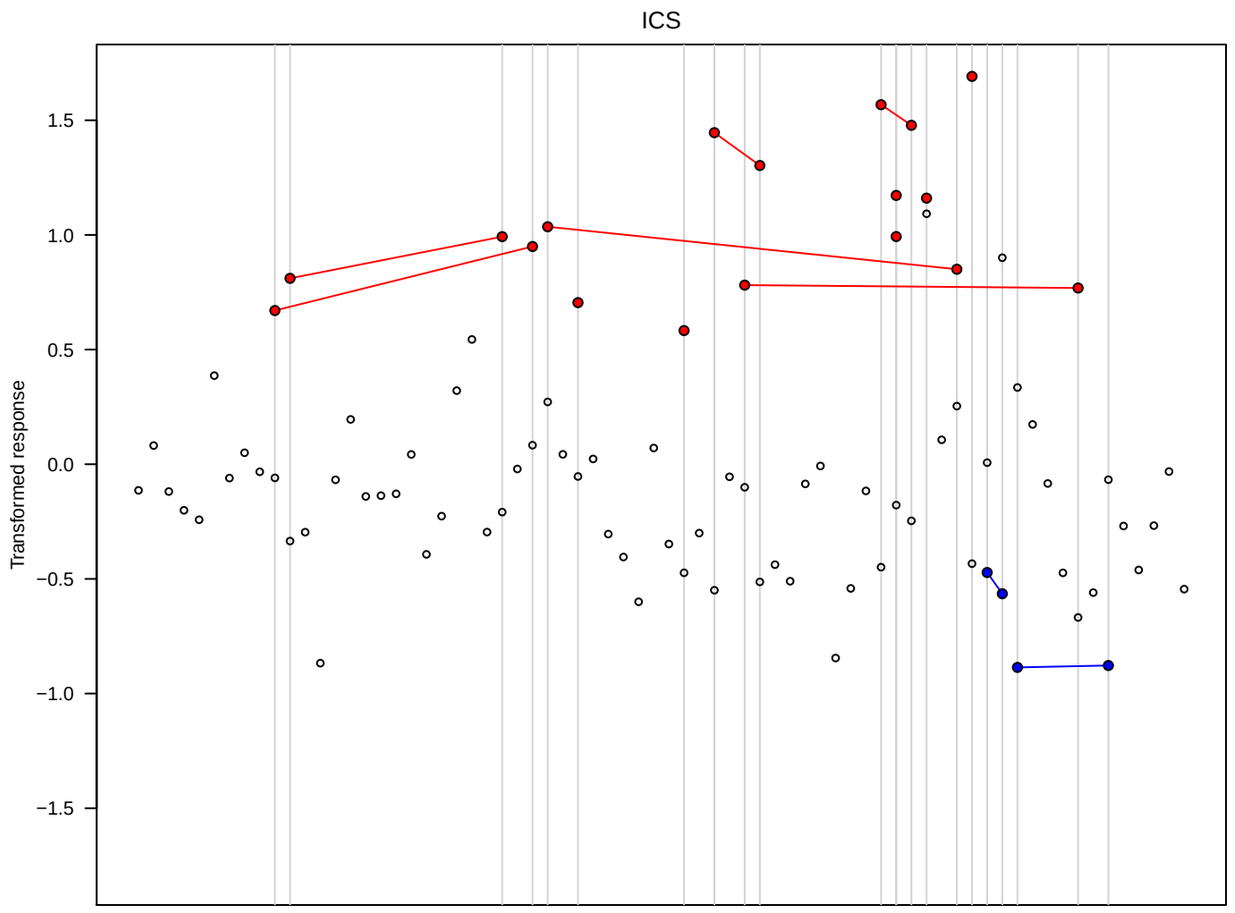


PP1 + pulse startle magnitude
(Acoustic Startle&PPI)

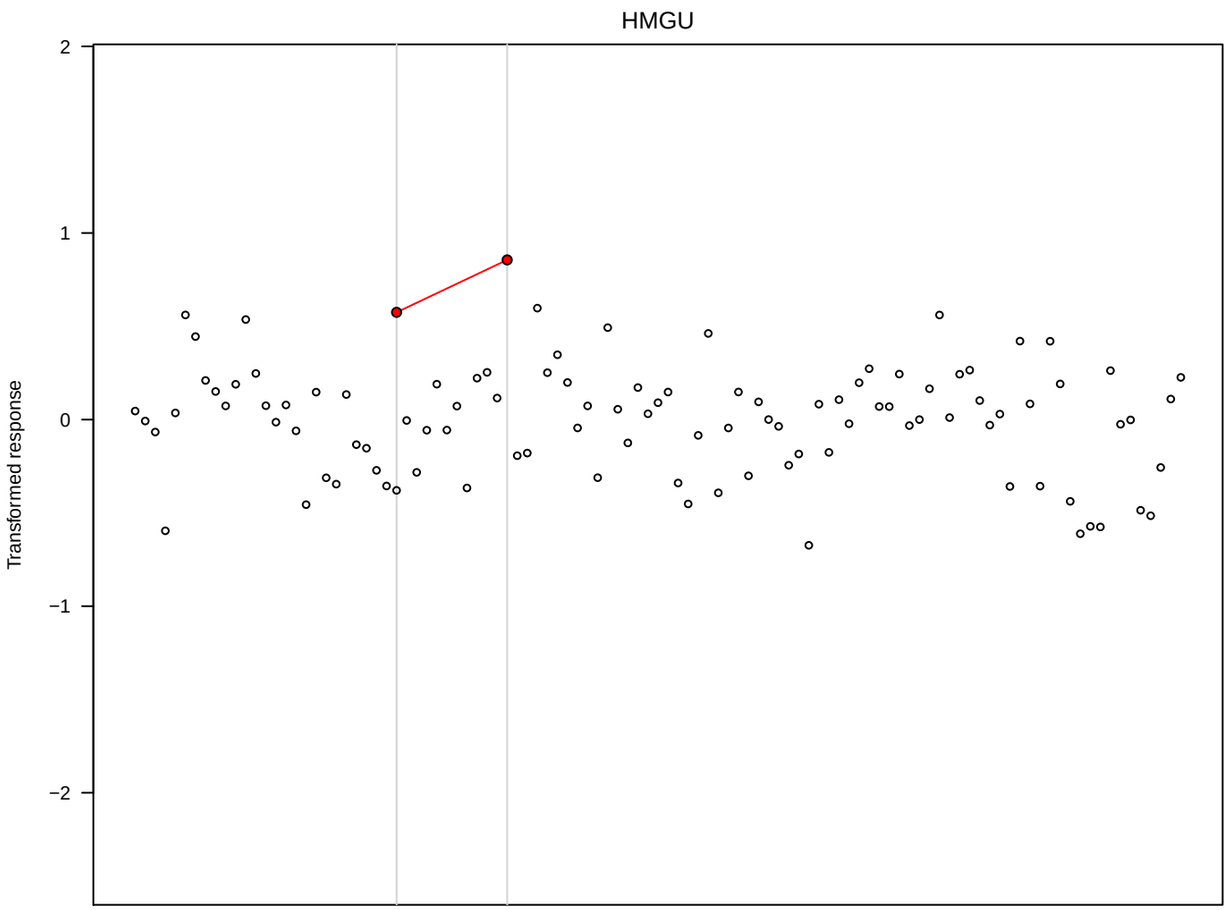


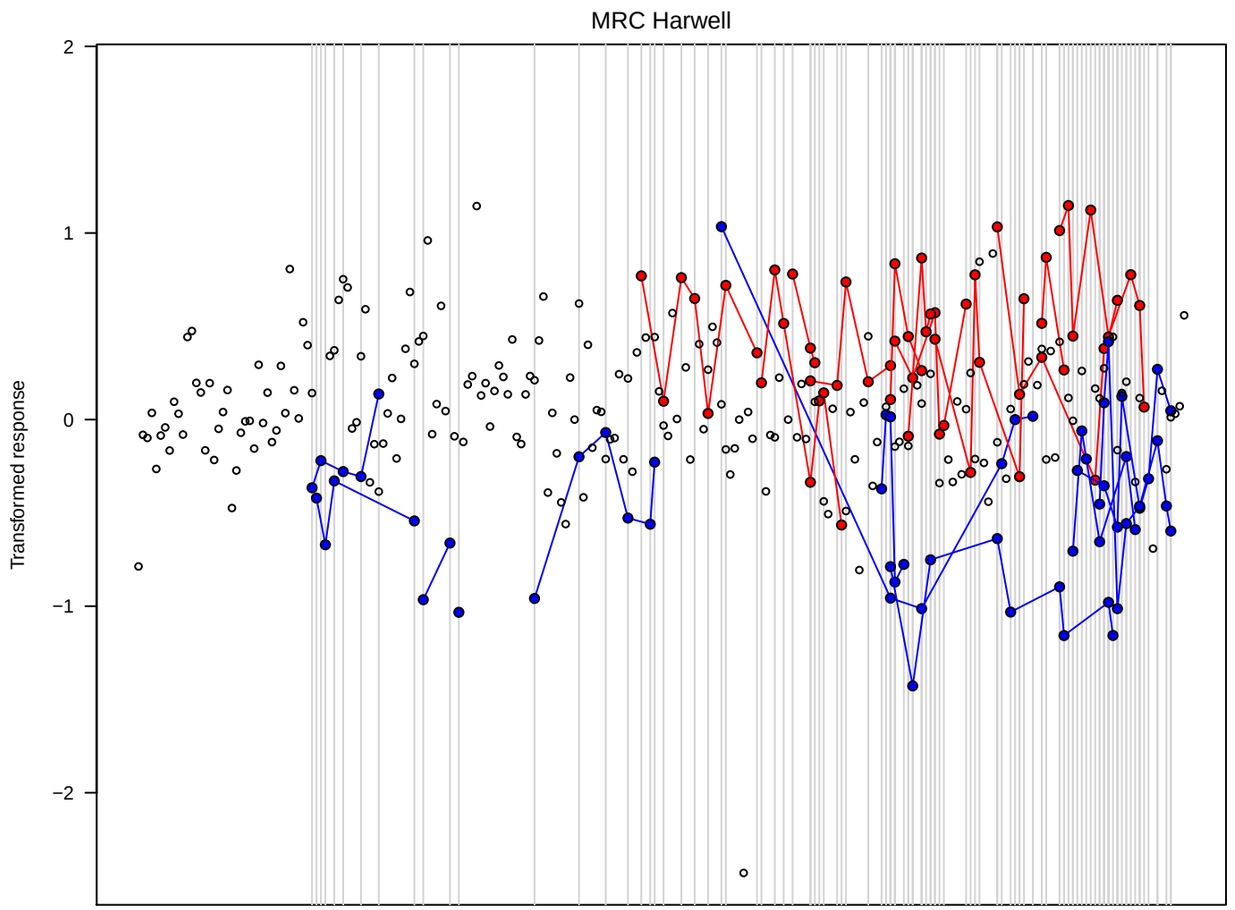


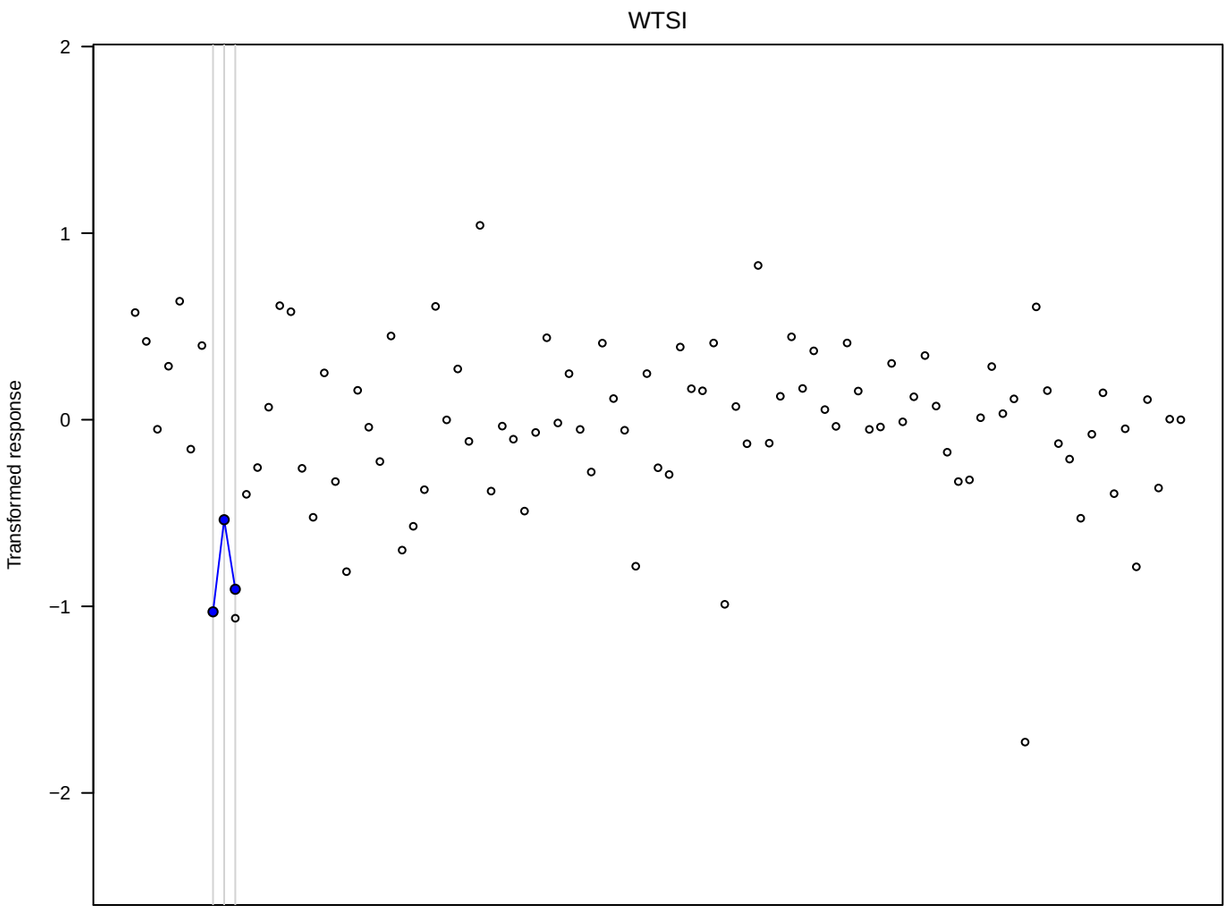


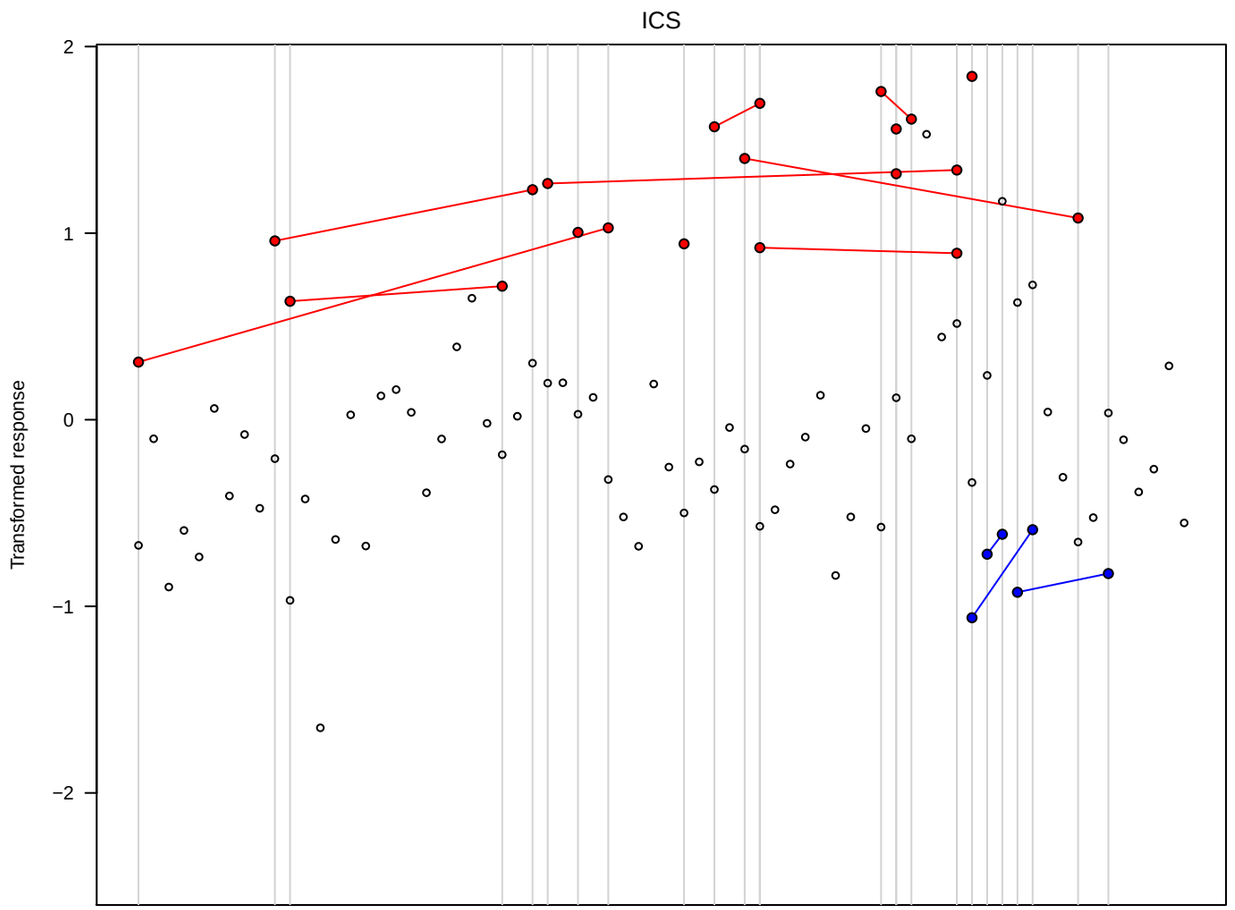


PP2 + pulse startle magnitude
(Acoustic Startle&PPI)

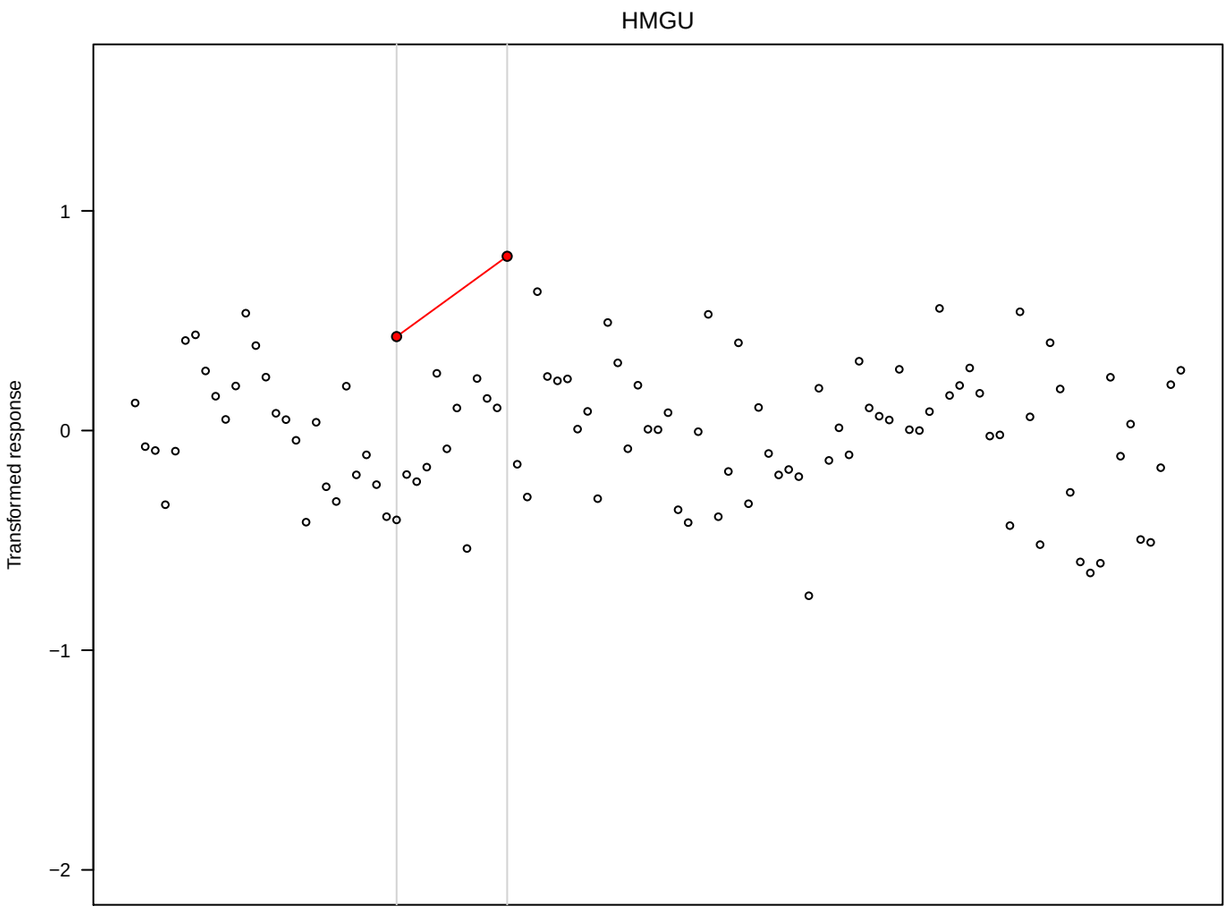


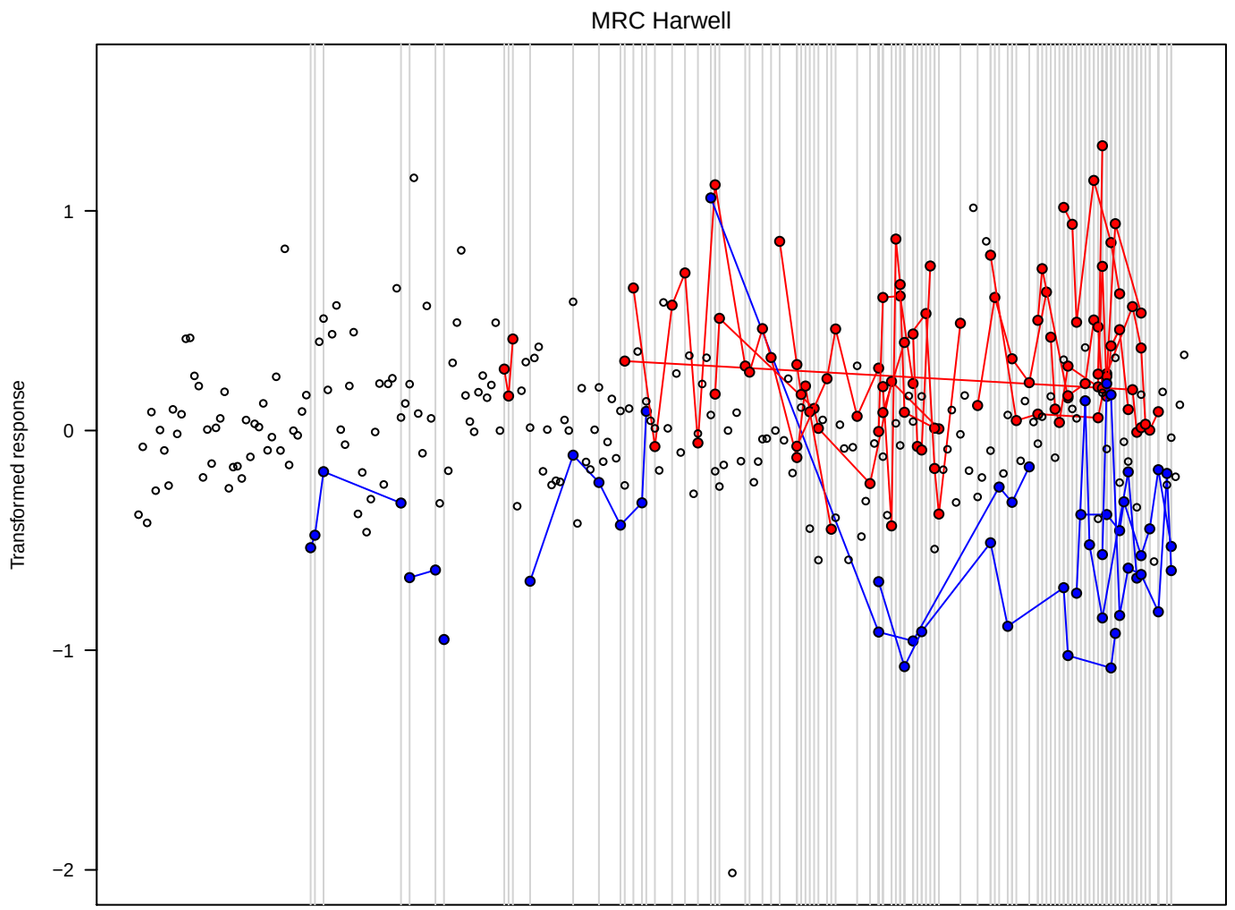


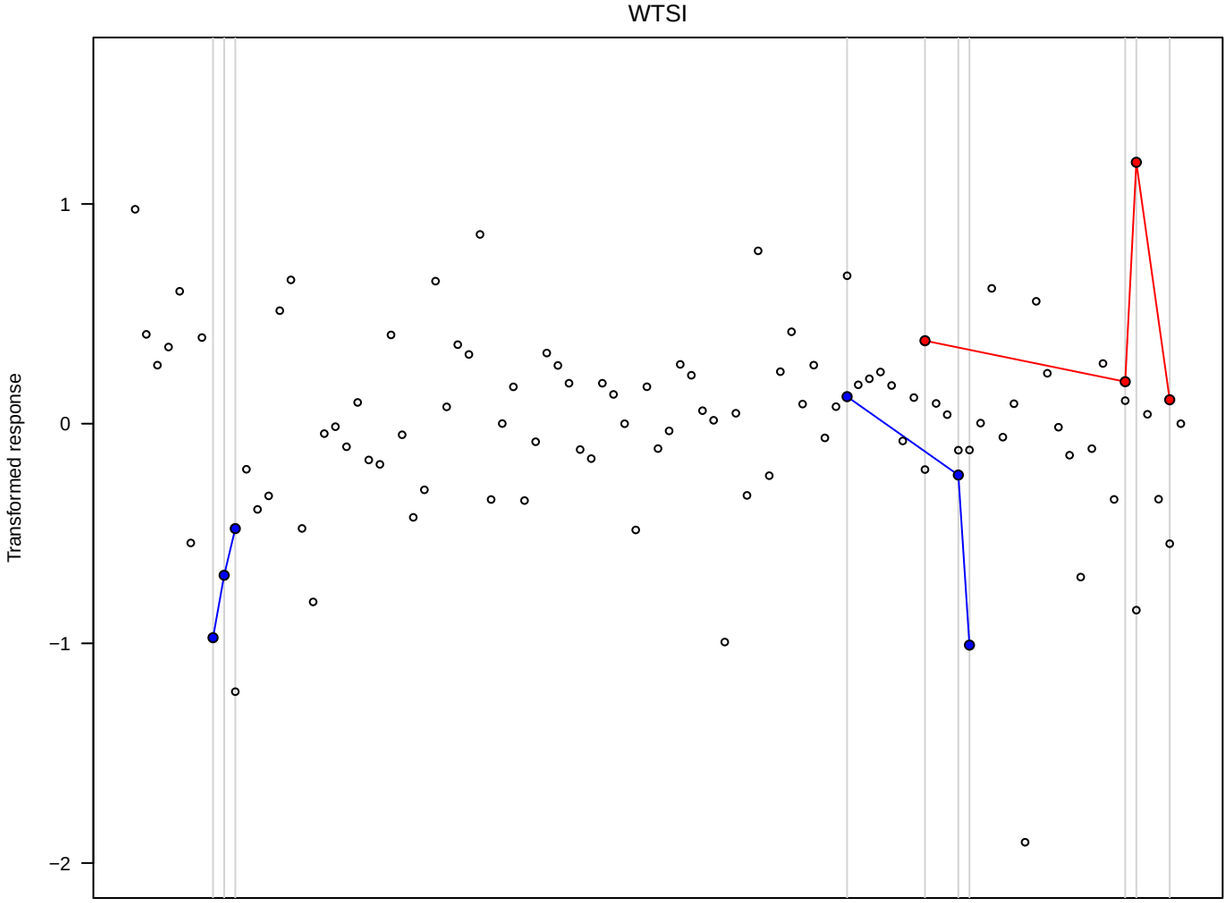


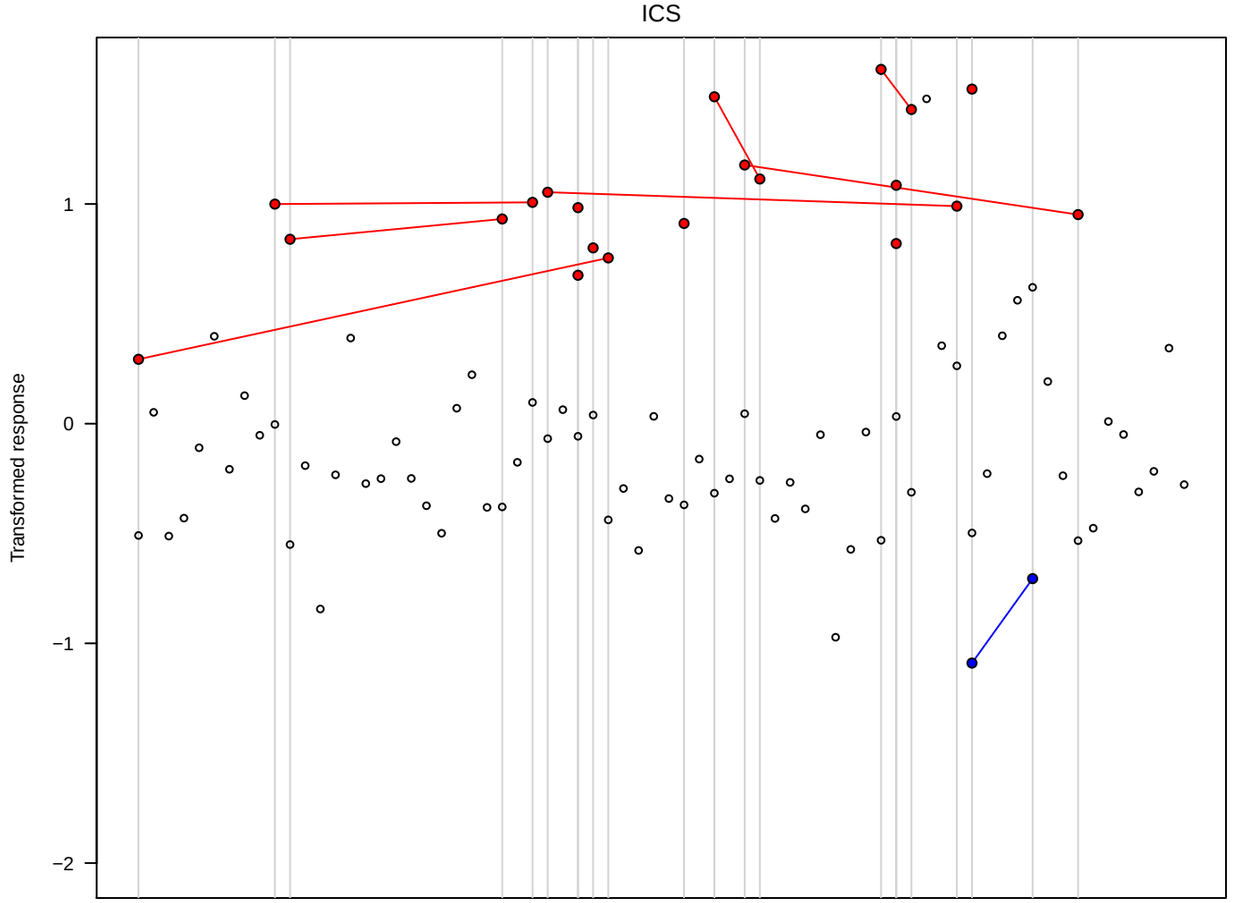


PP3 + pulse startle magnitude
(Acoustic Startle&PPI)

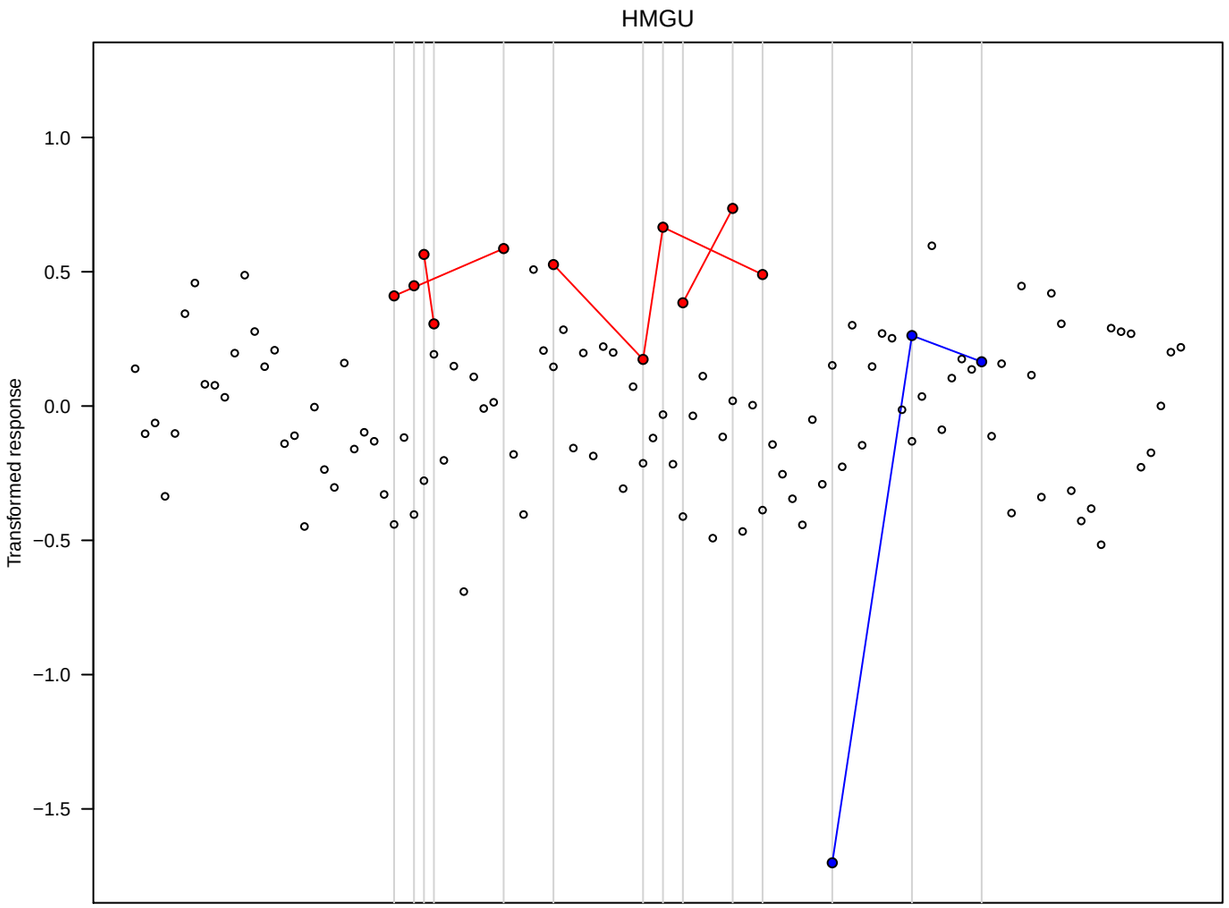


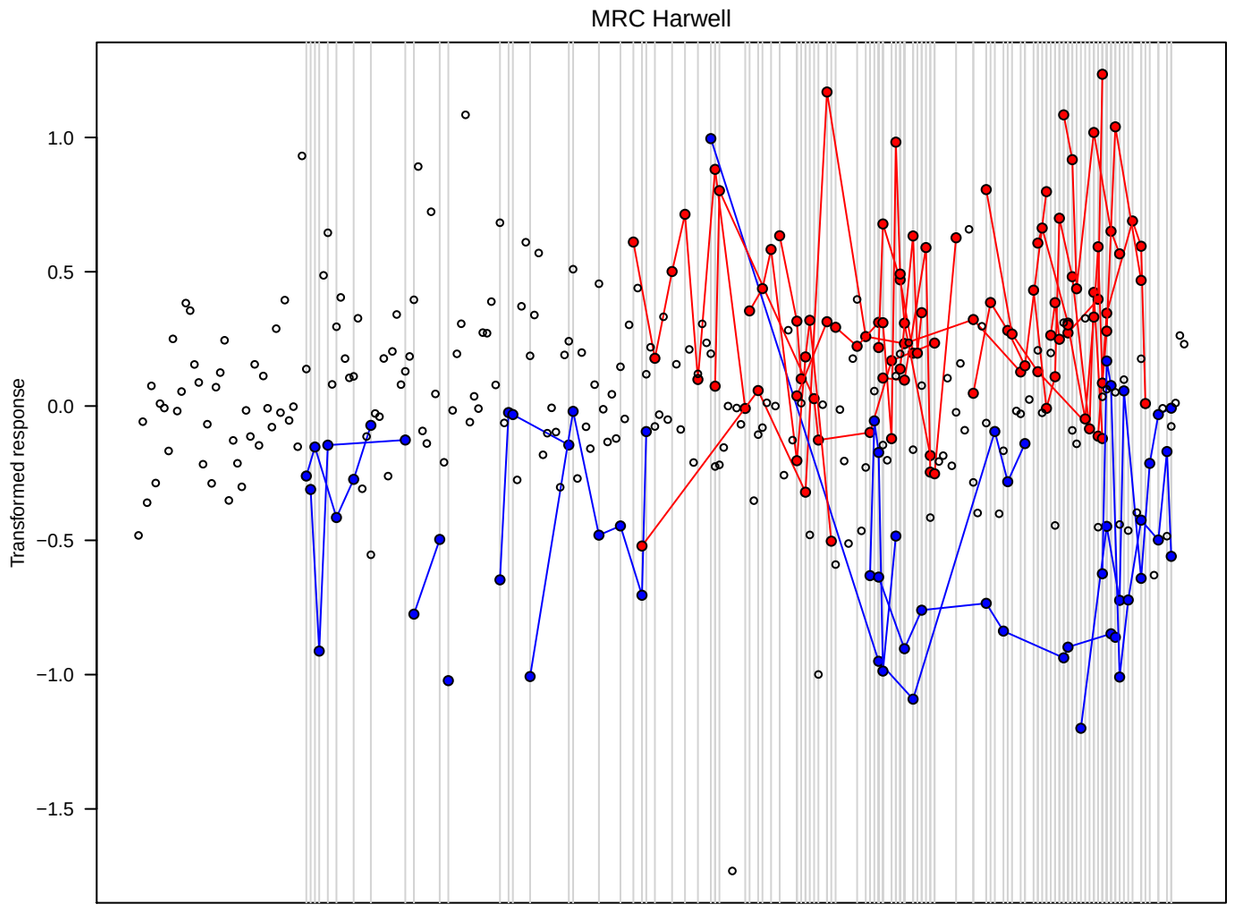


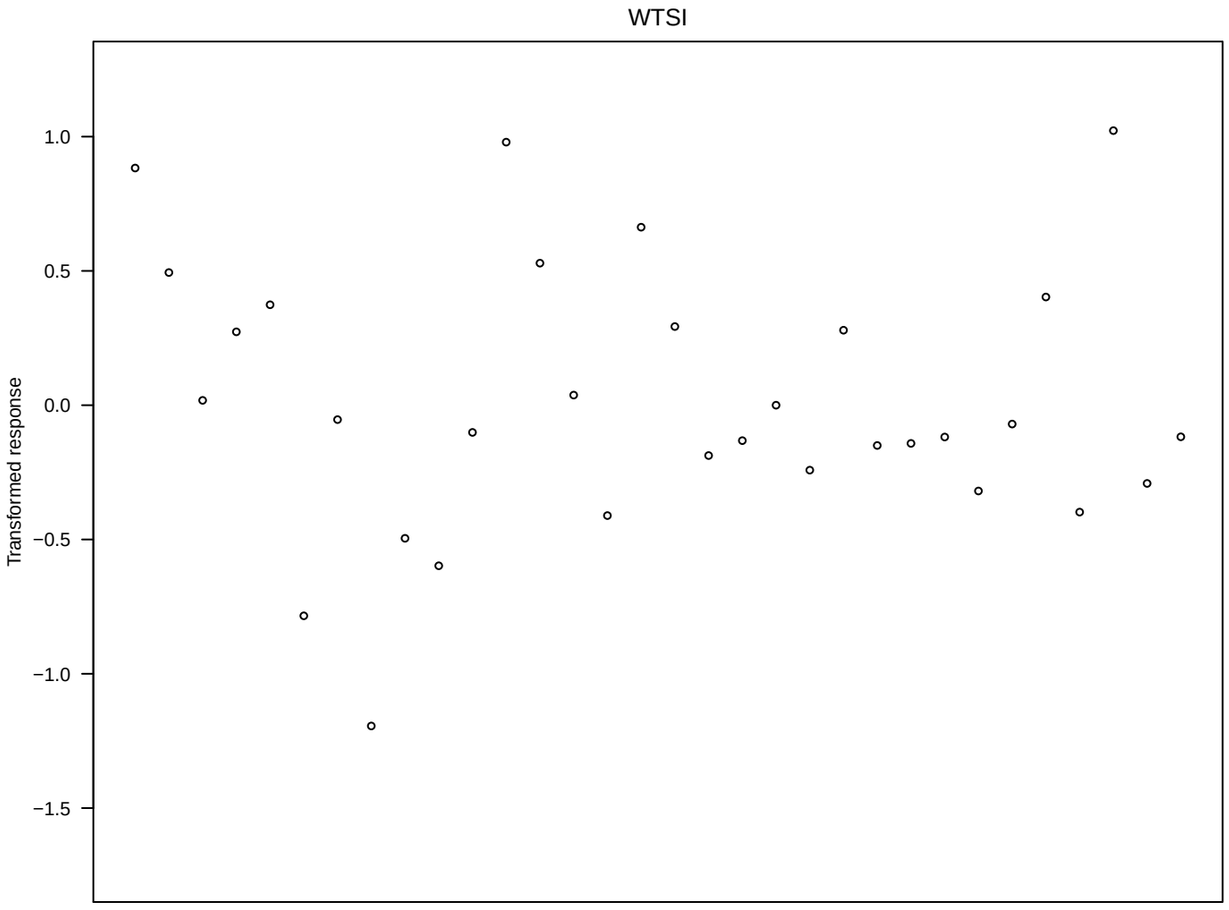


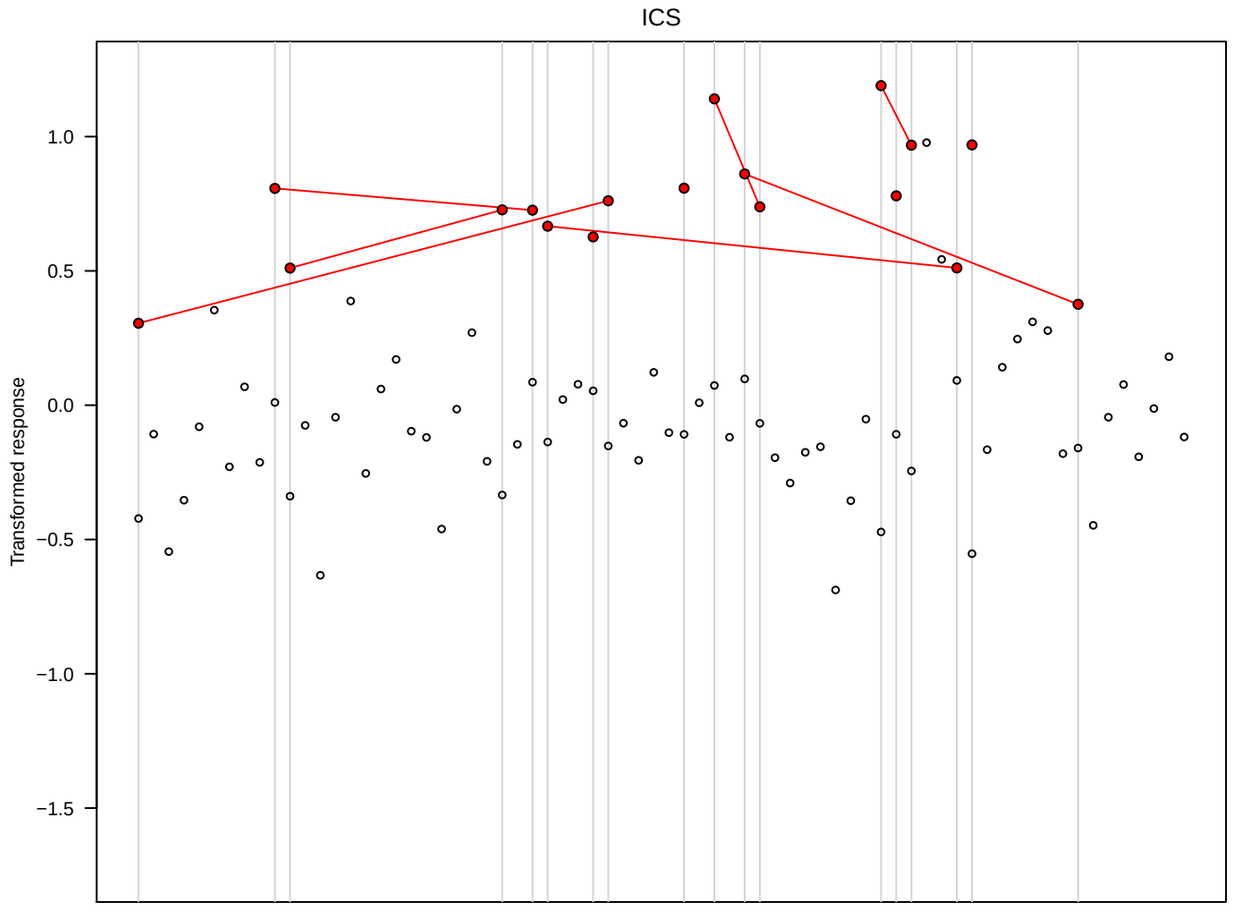


PP4 + pulse startle magnitude
(Acoustic Startle&PPI)



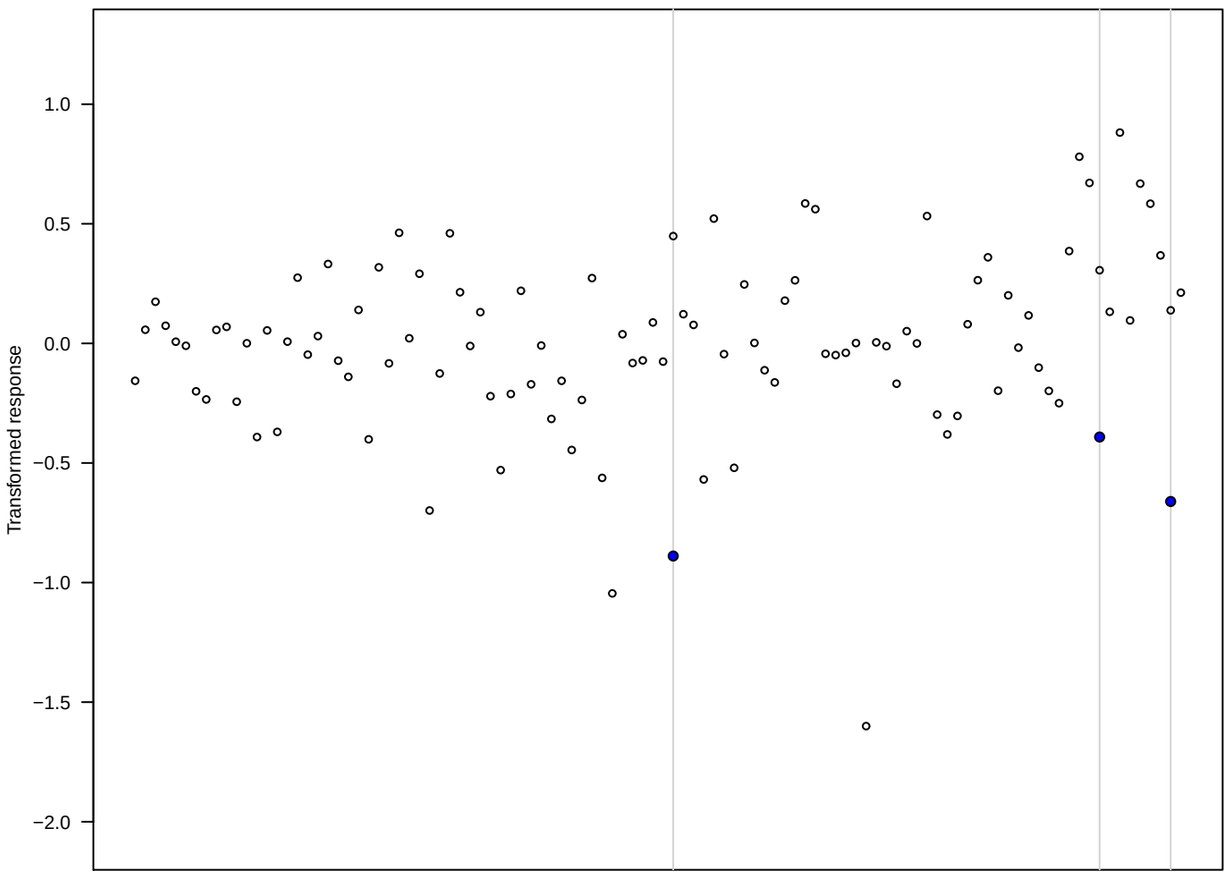




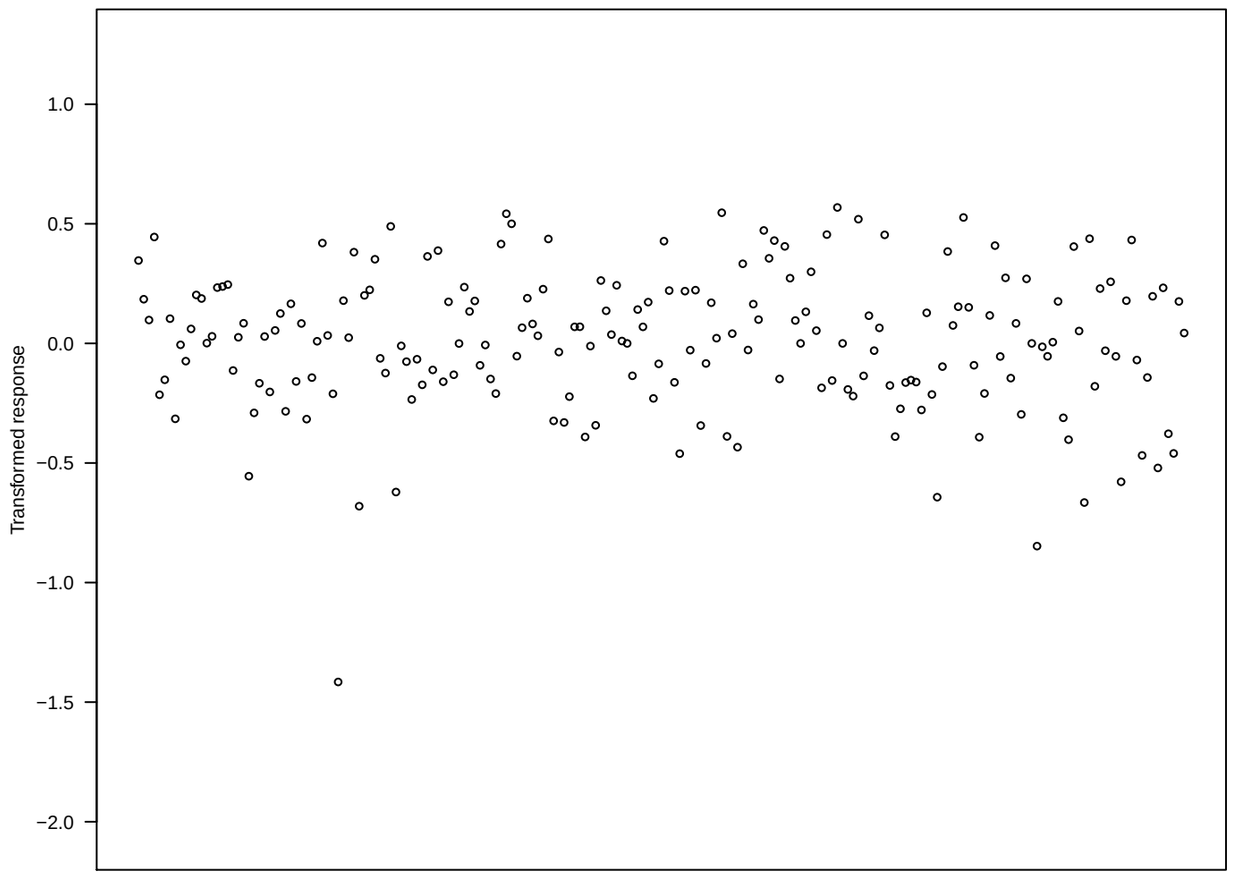


Prepulse inhibition − PP1
(Acoustic Startle&PPI)

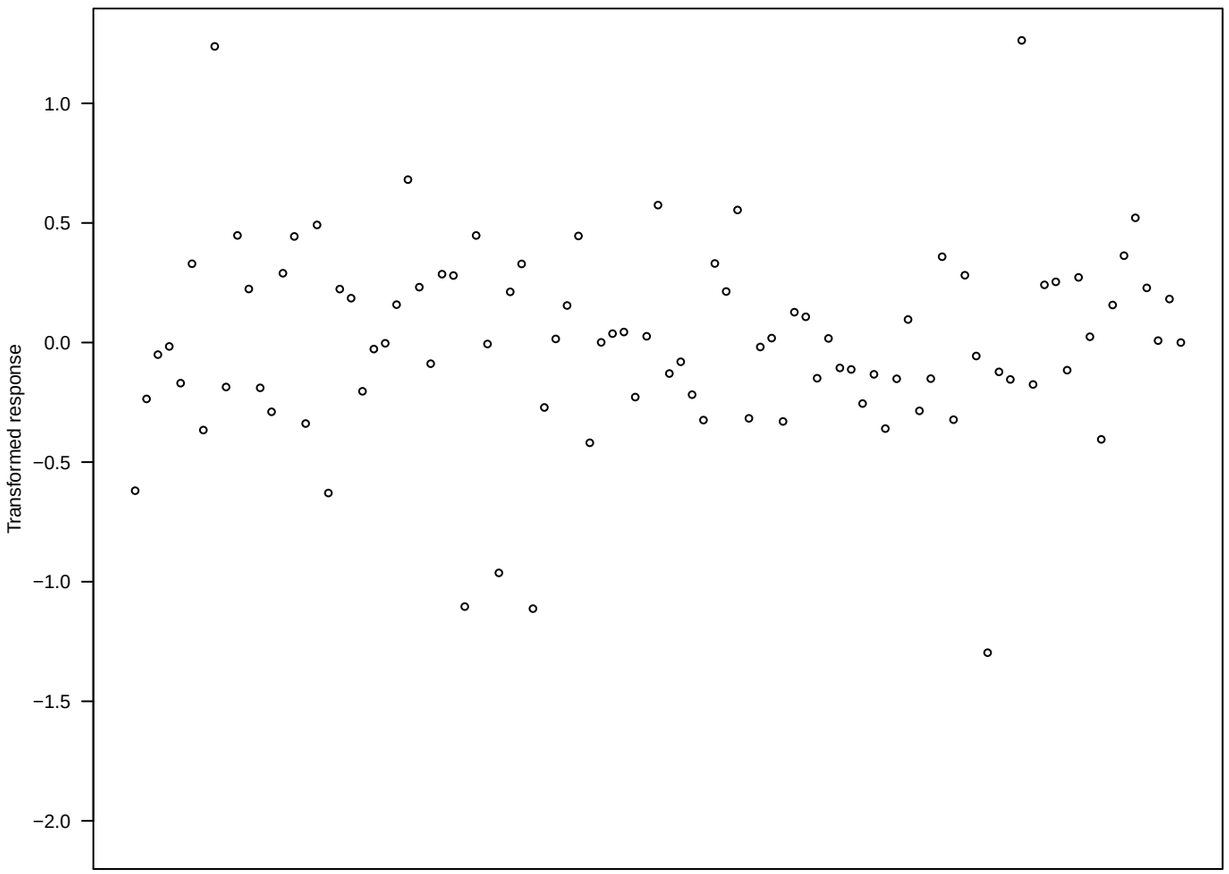
HMGU



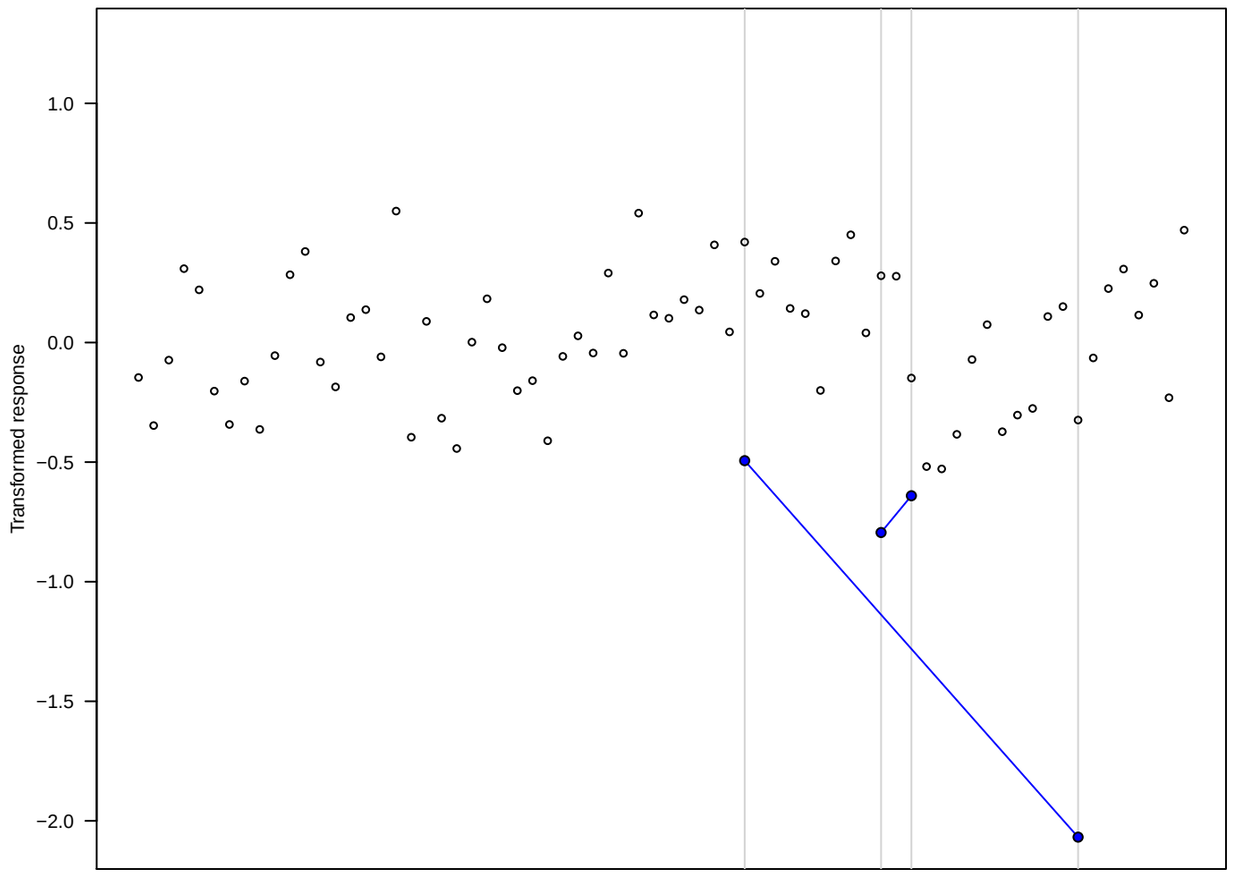
MRC Harwell



WTSI

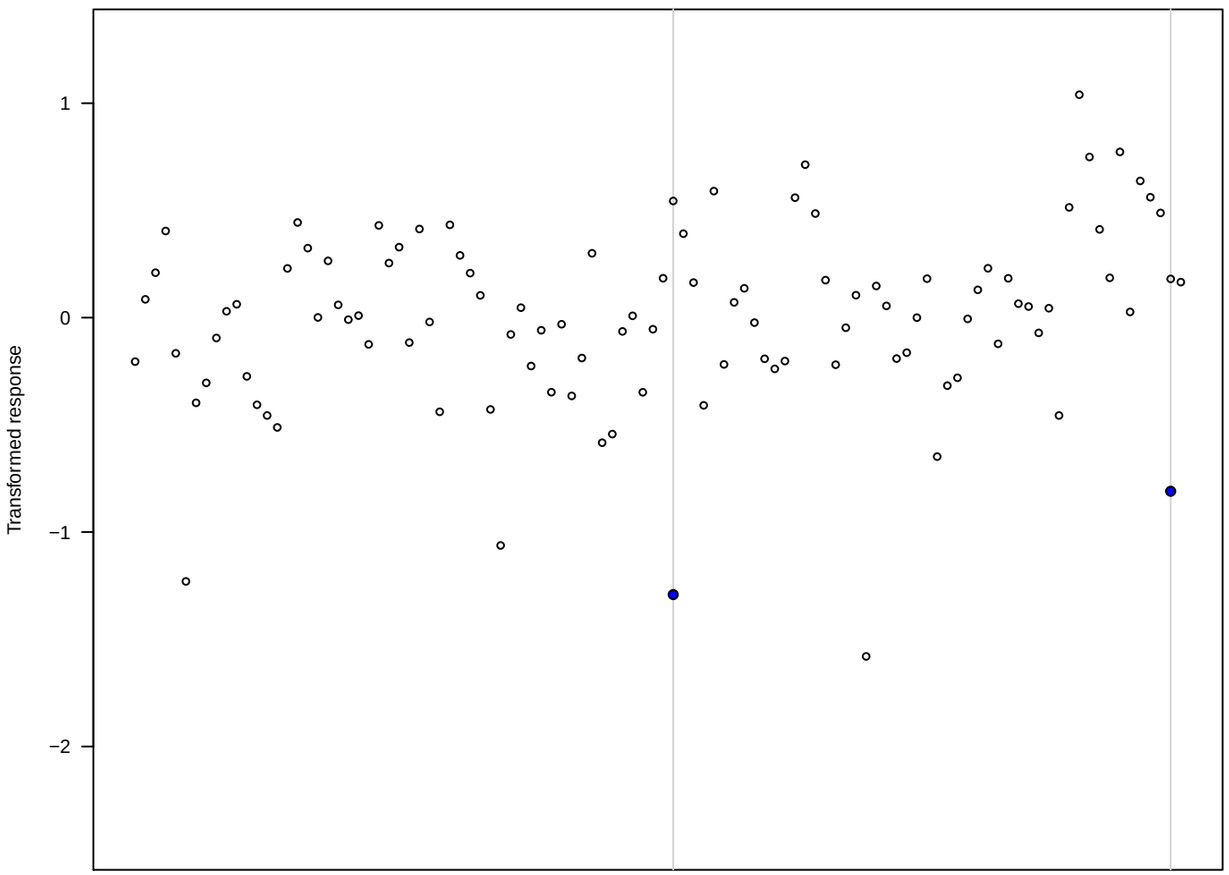


ICS

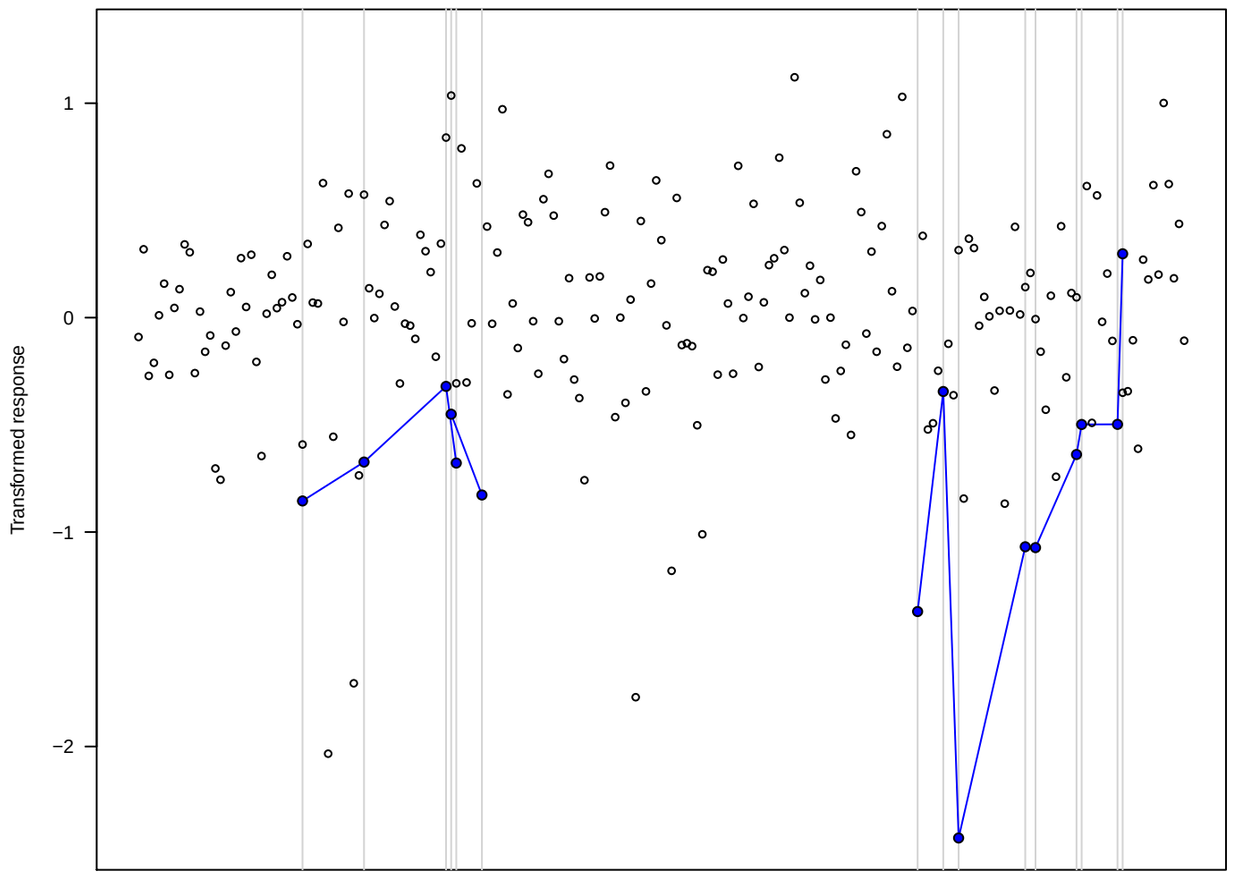


Prepulse inhibition − PP2
(Acoustic Startle&PPI)

HMGU



MRC Harwell



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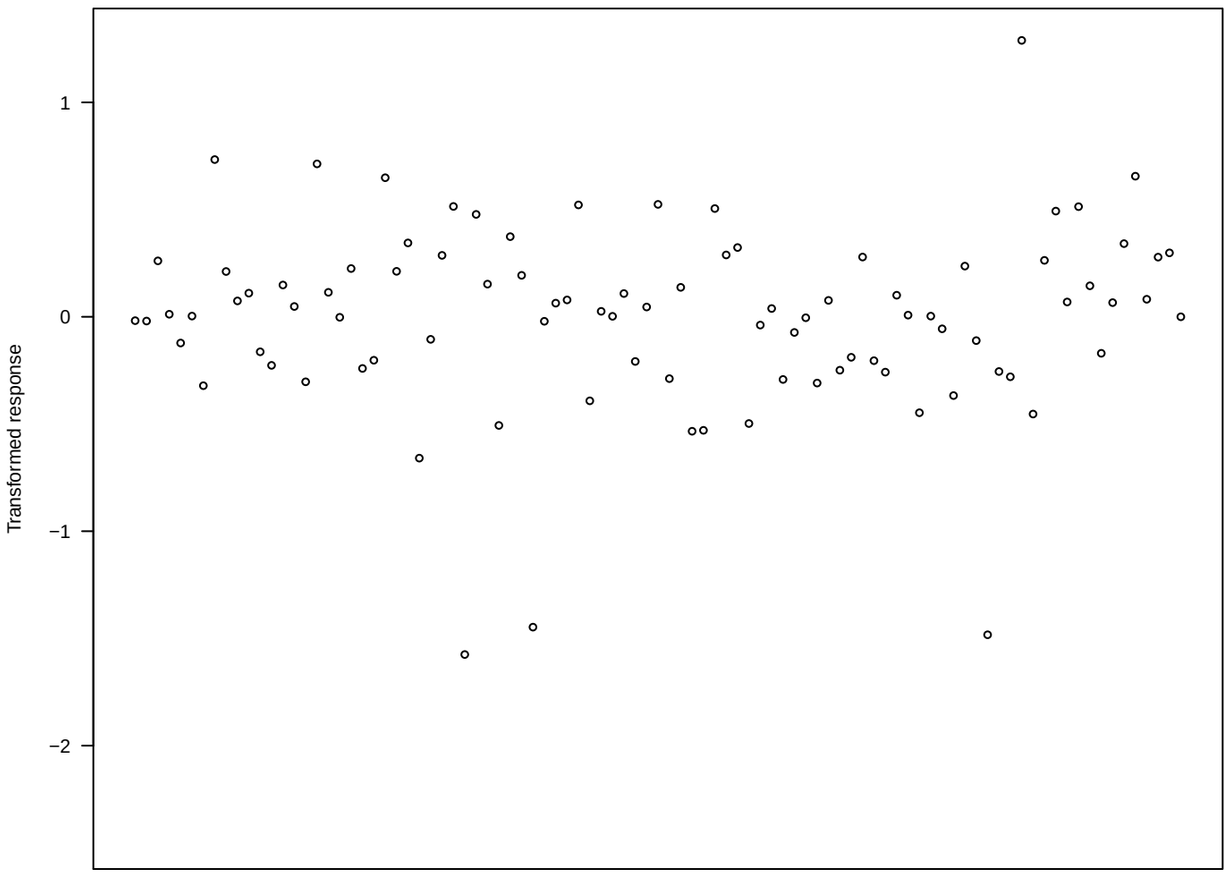

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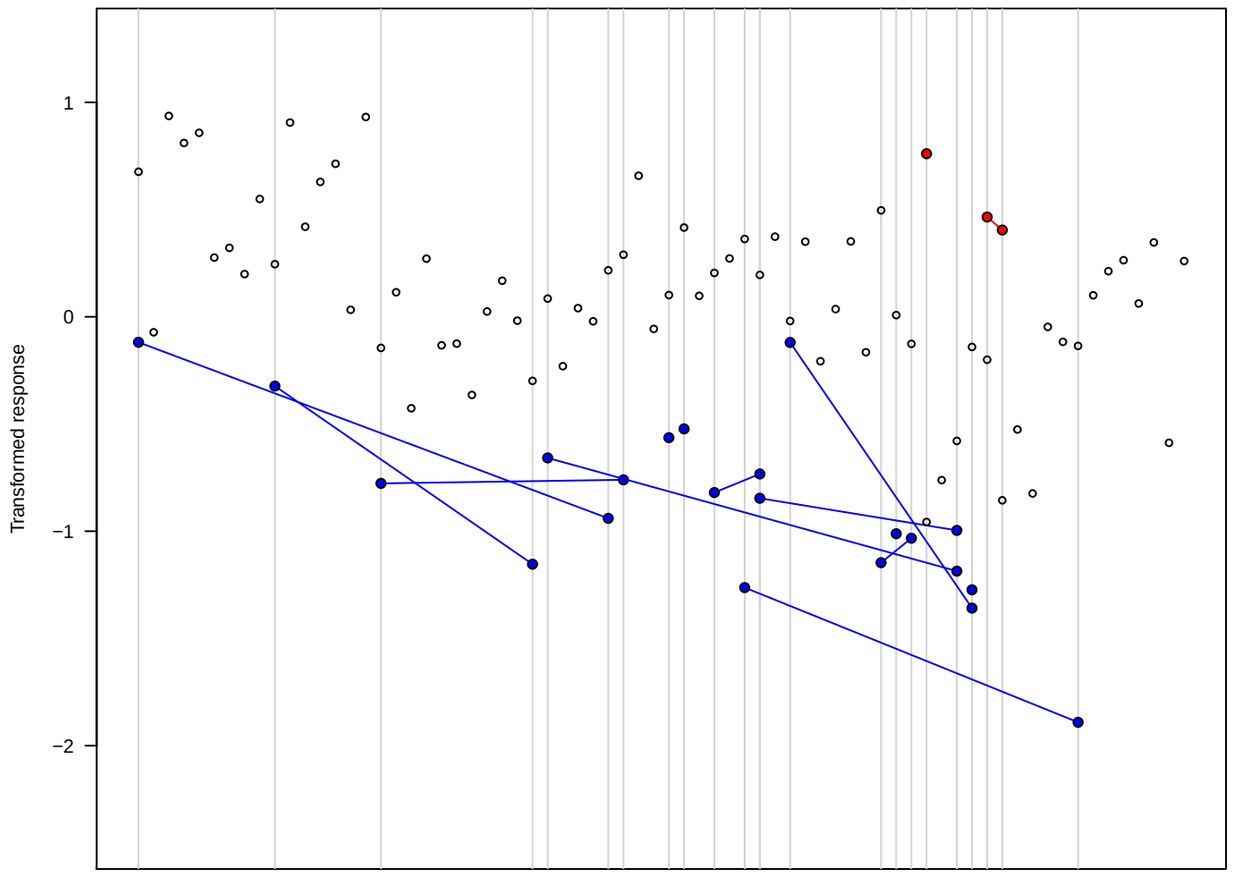
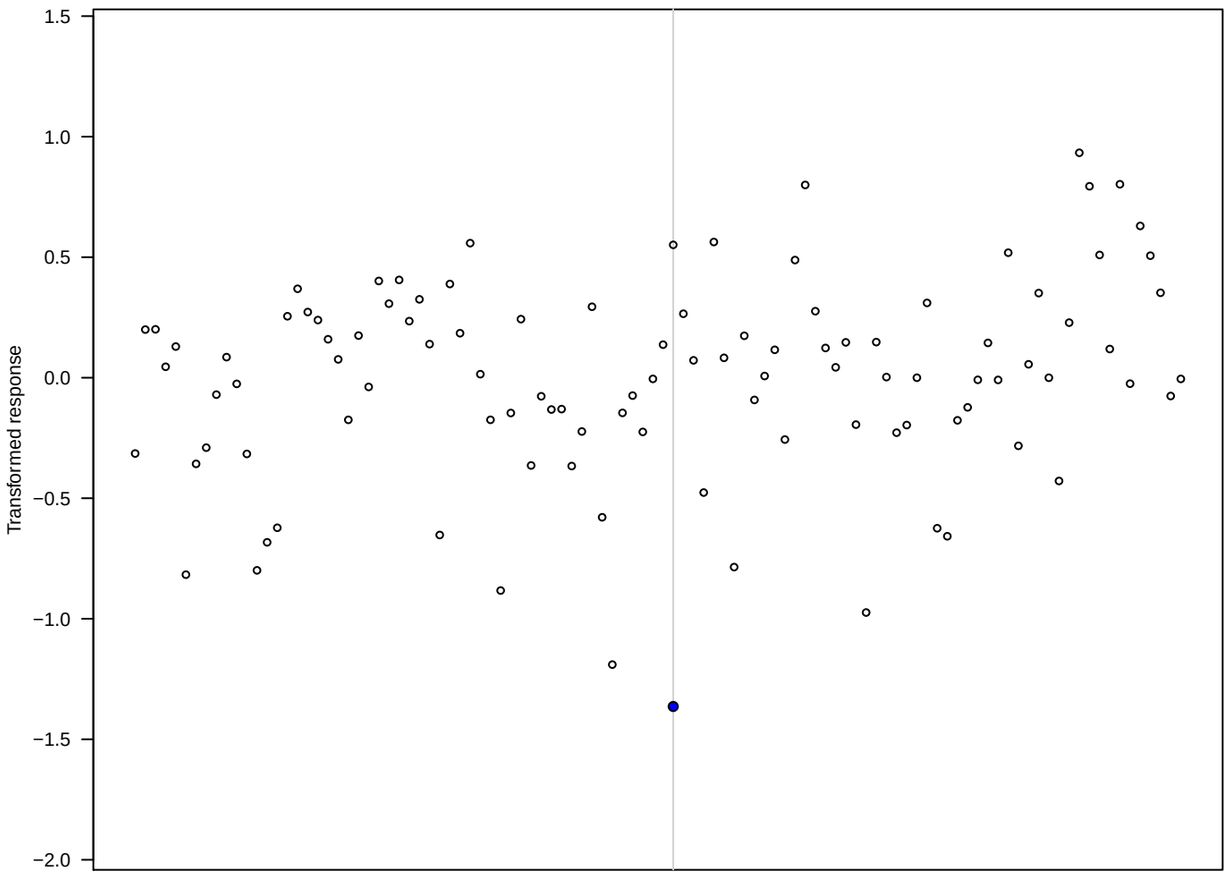
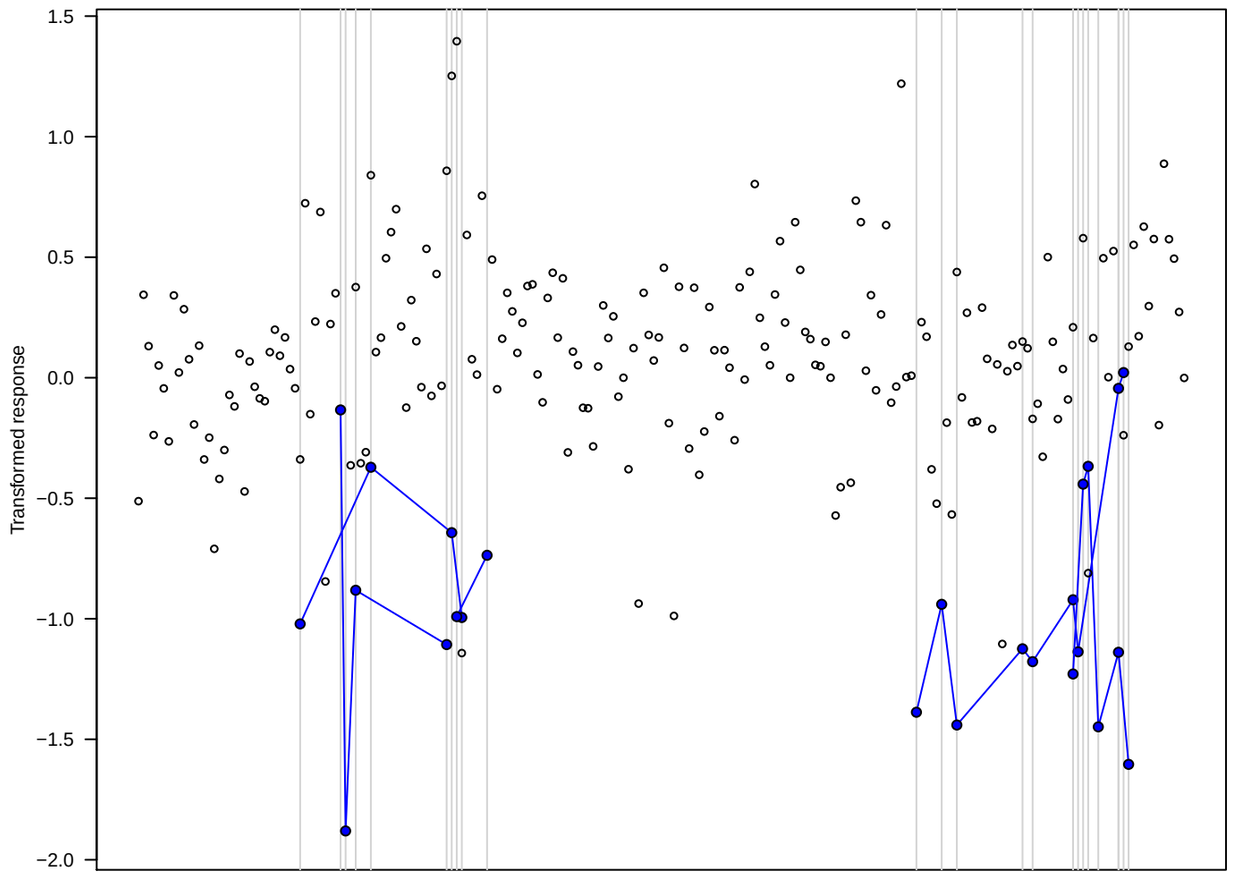


Prepulse inhibition − PP3
(Acoustic Startle&PPI)

HMGU



MRC Harwell



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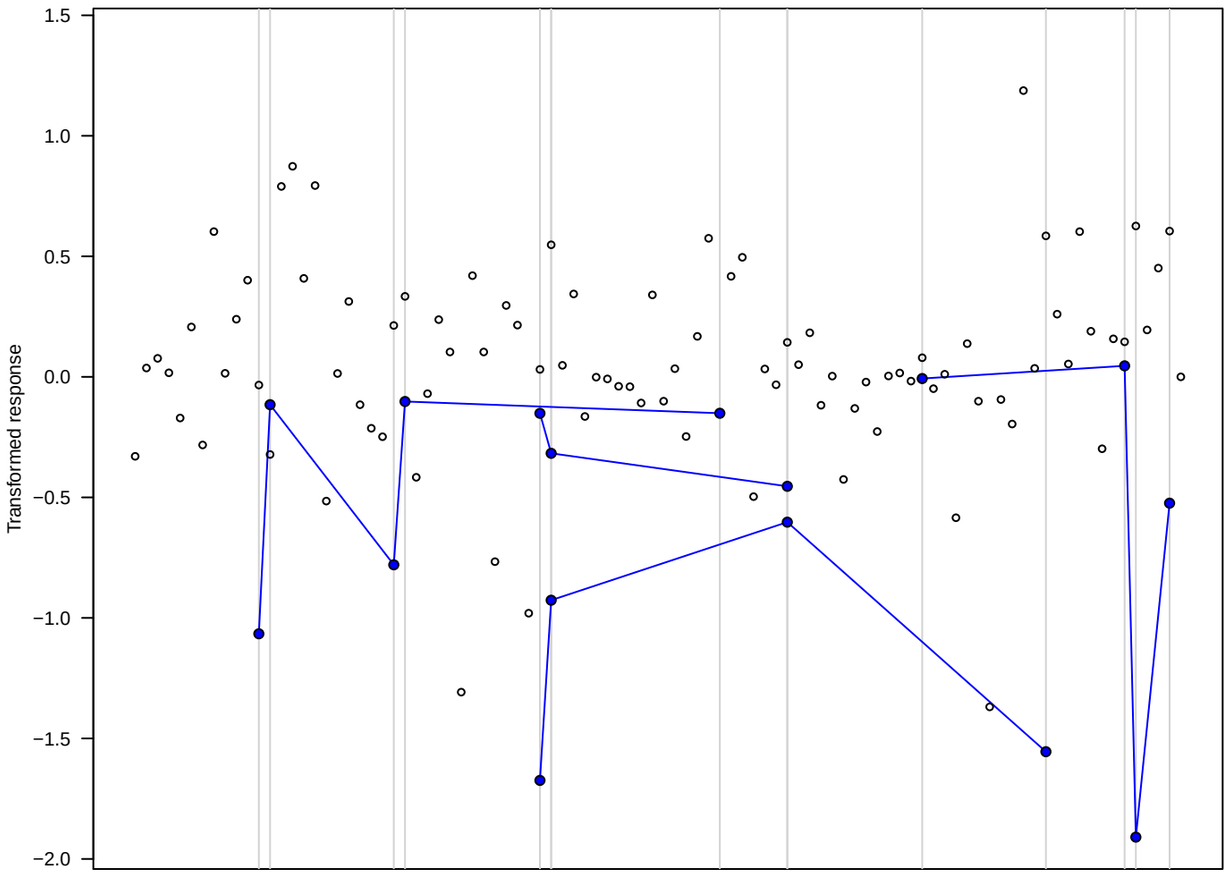

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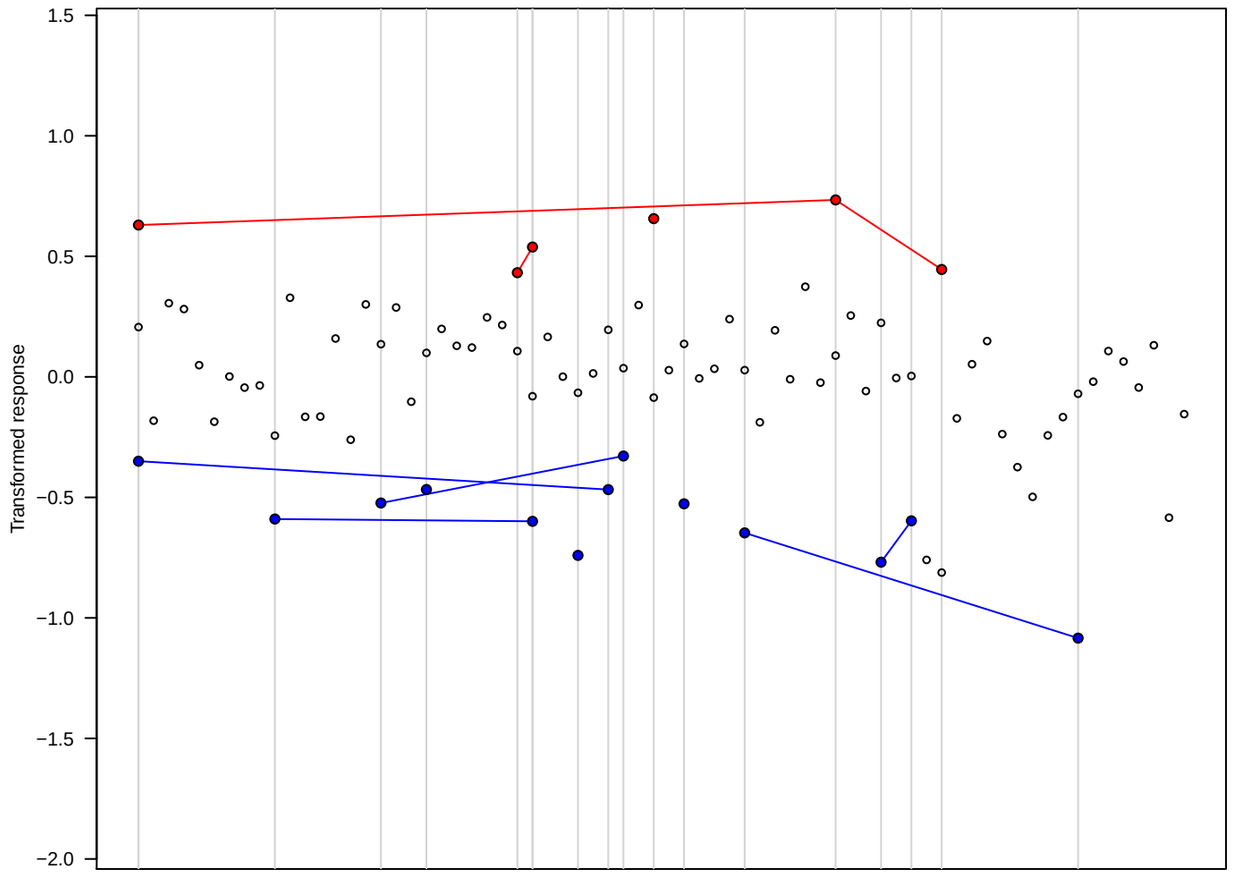
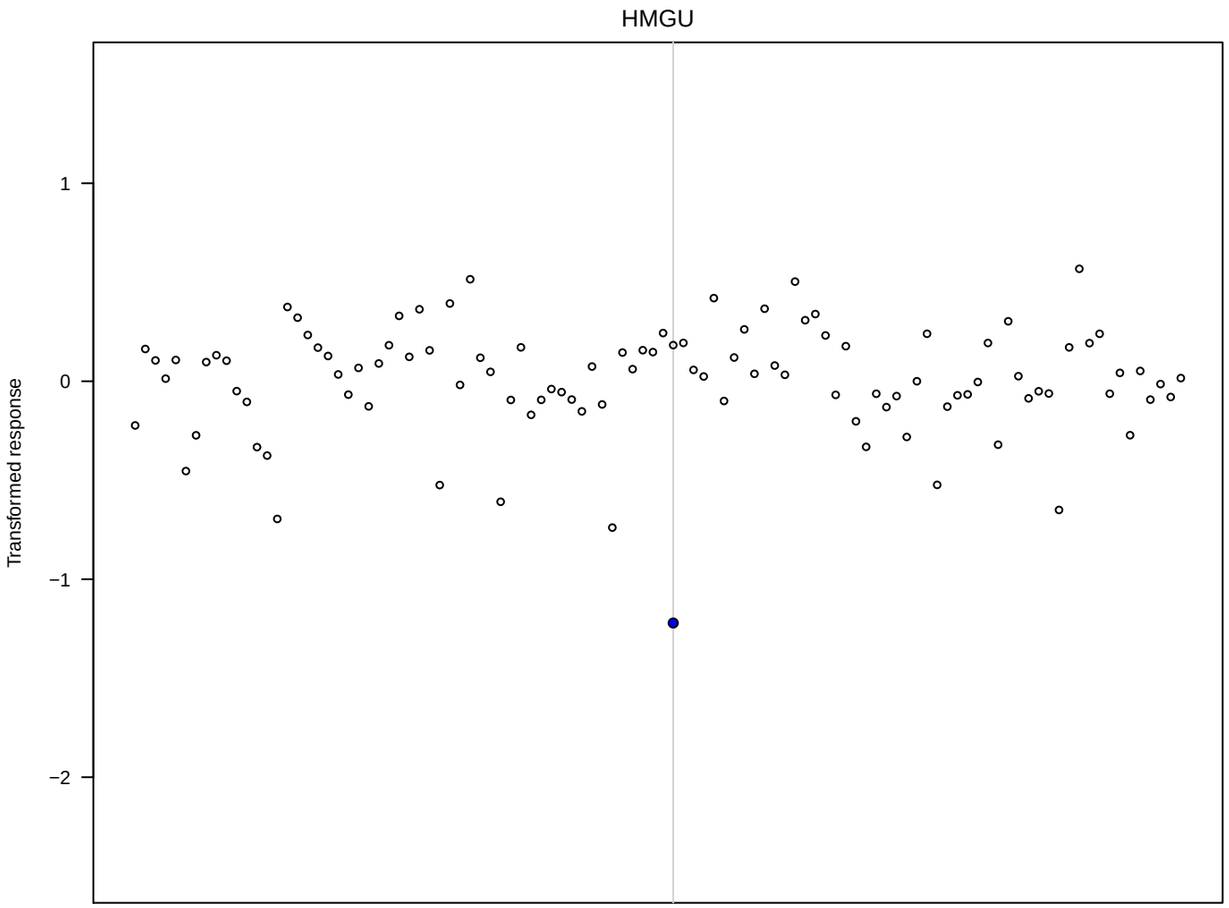
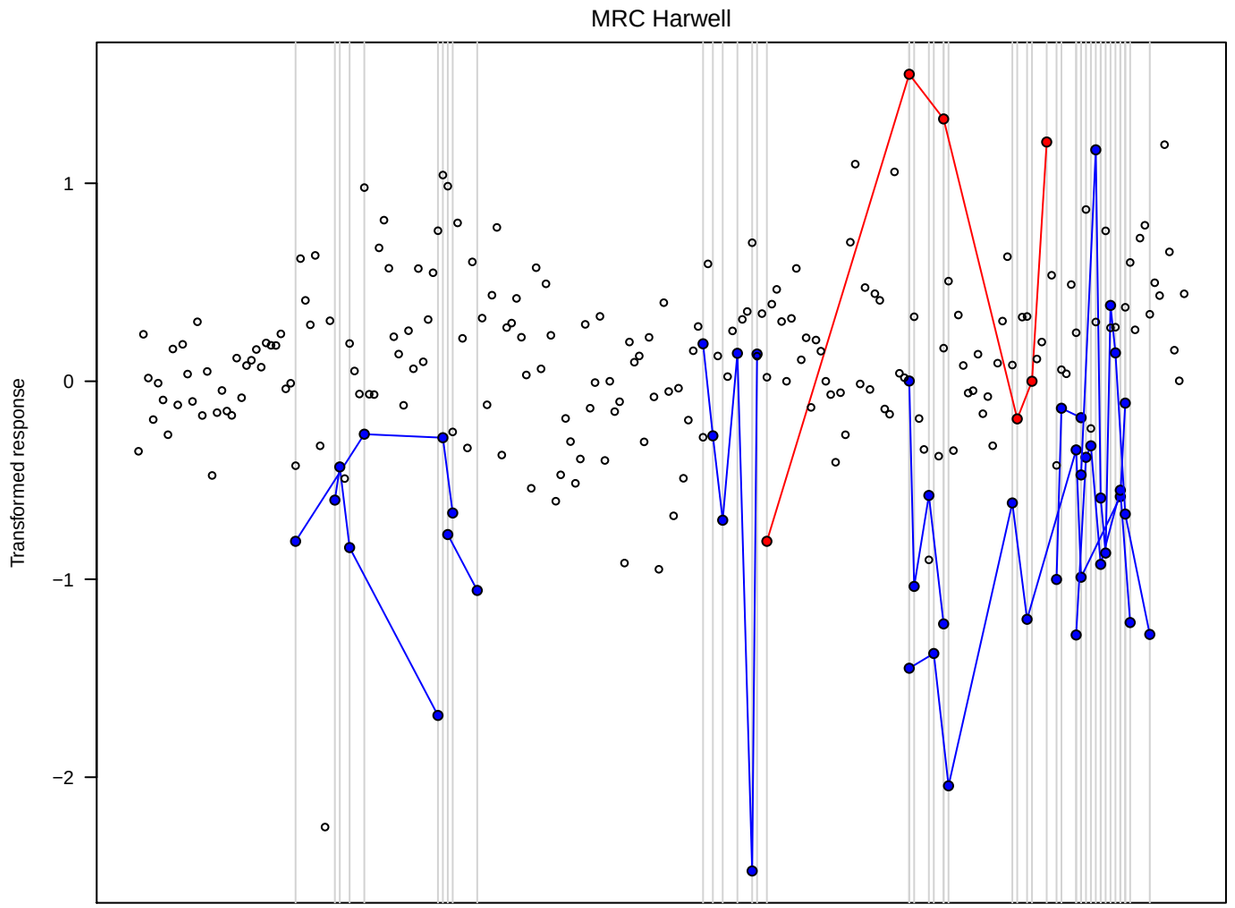
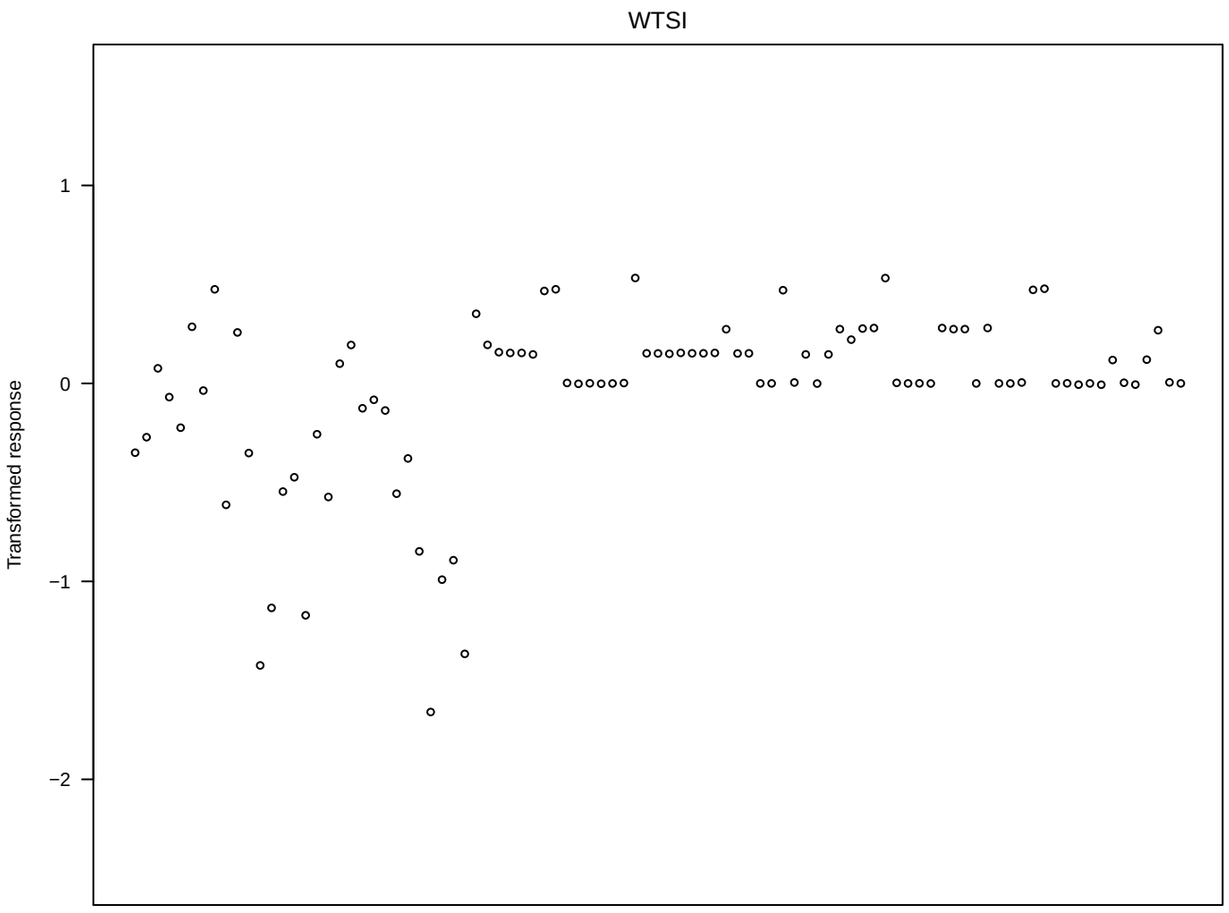
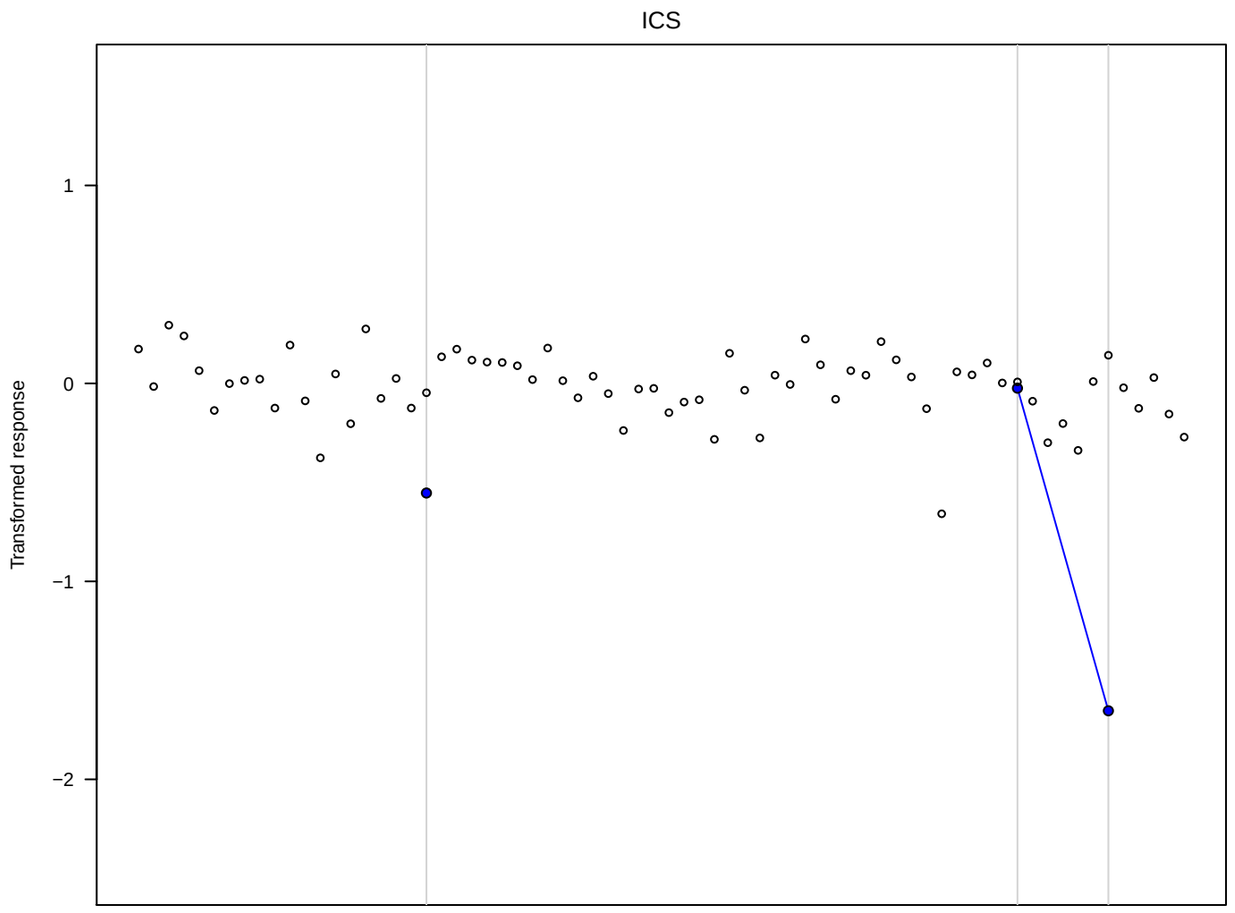


Prepulse inhibition − PP4
(Acoustic Startle&PPI)

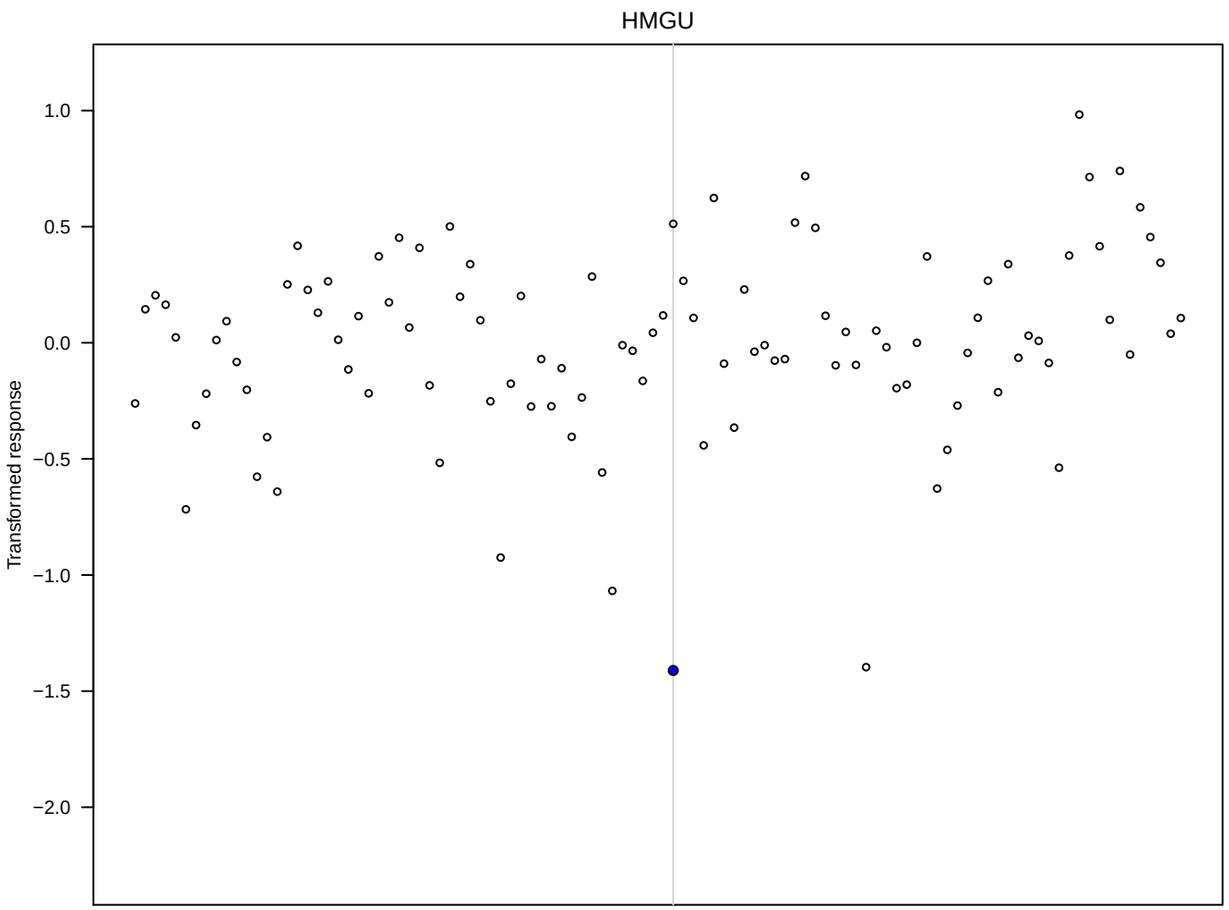


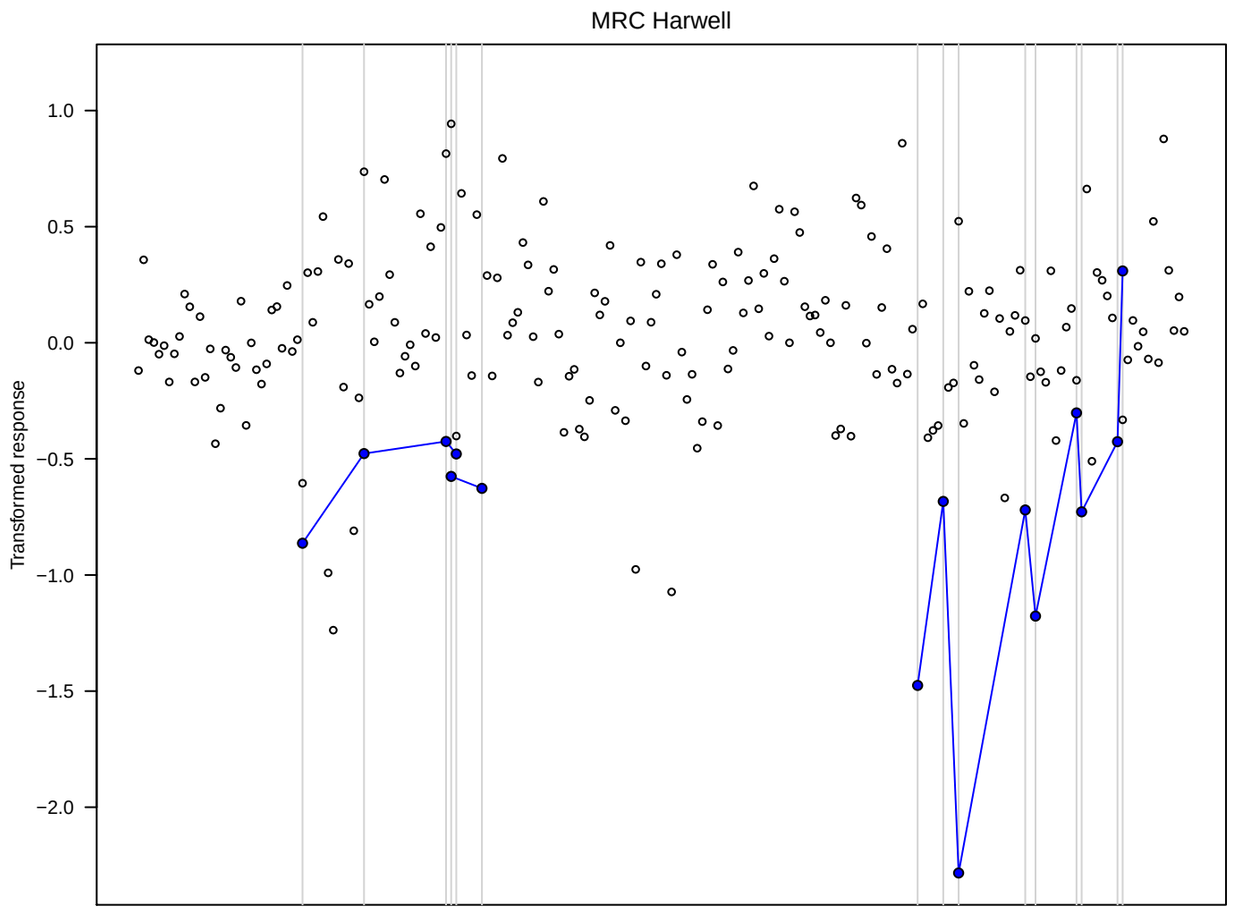


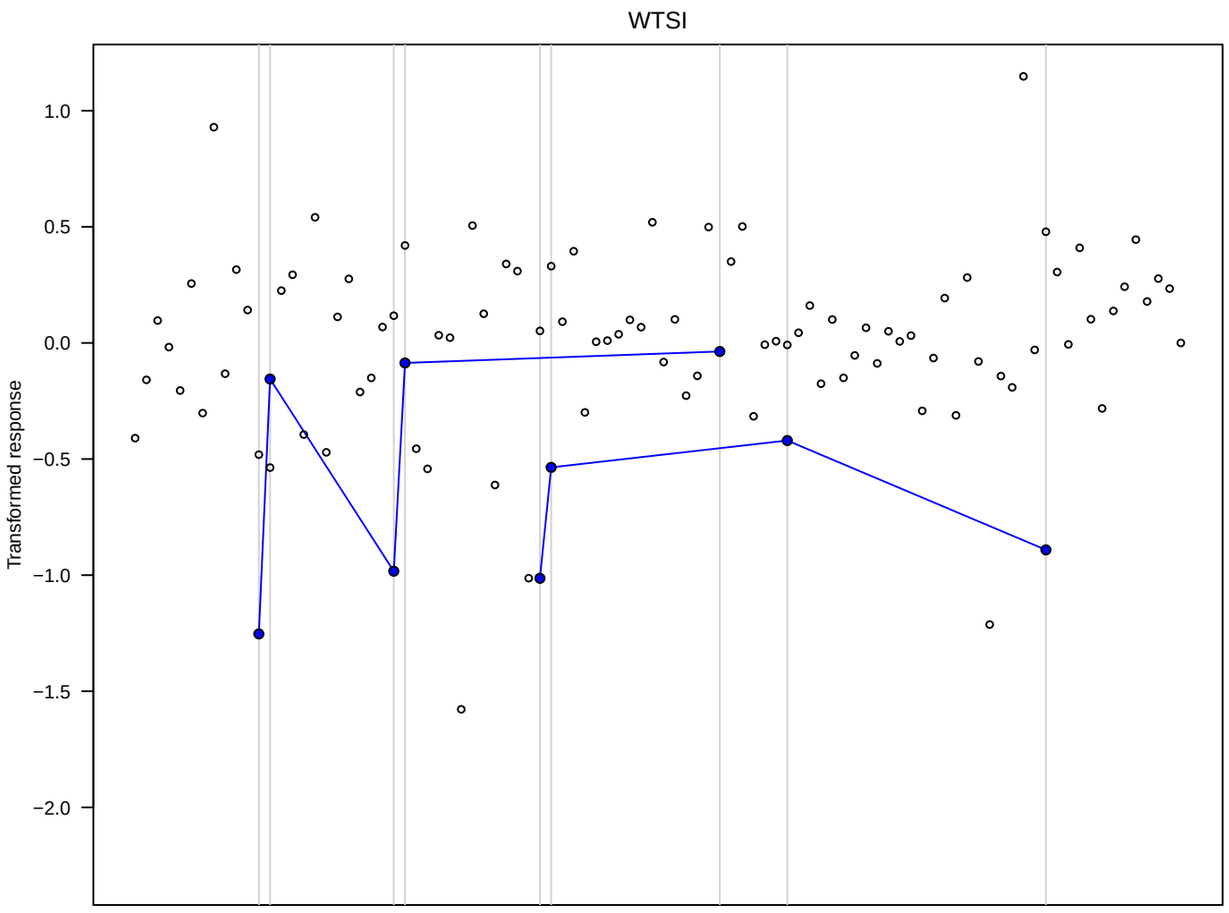


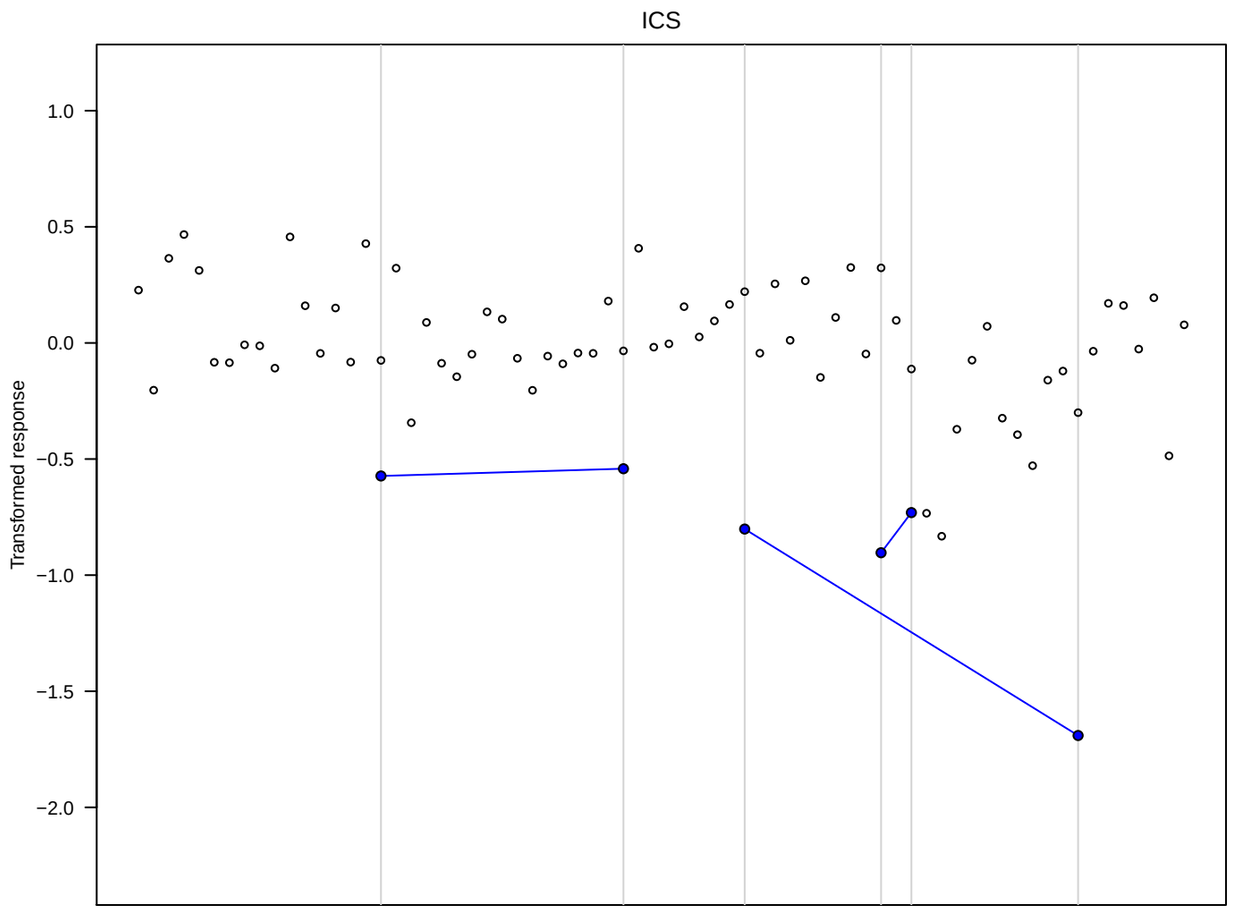


Global prepulse inhibition
(Acoustic Startle&PPI)

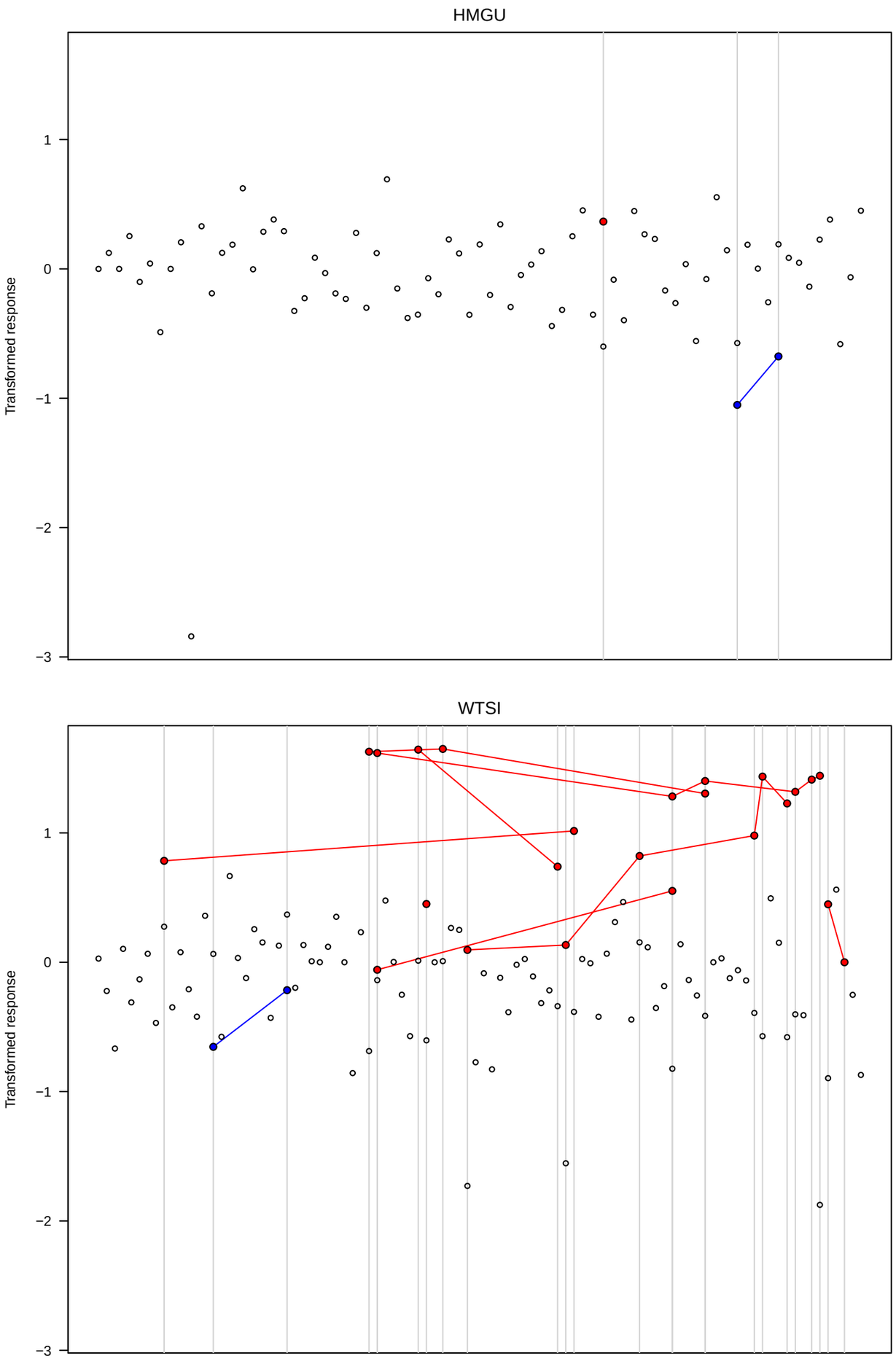


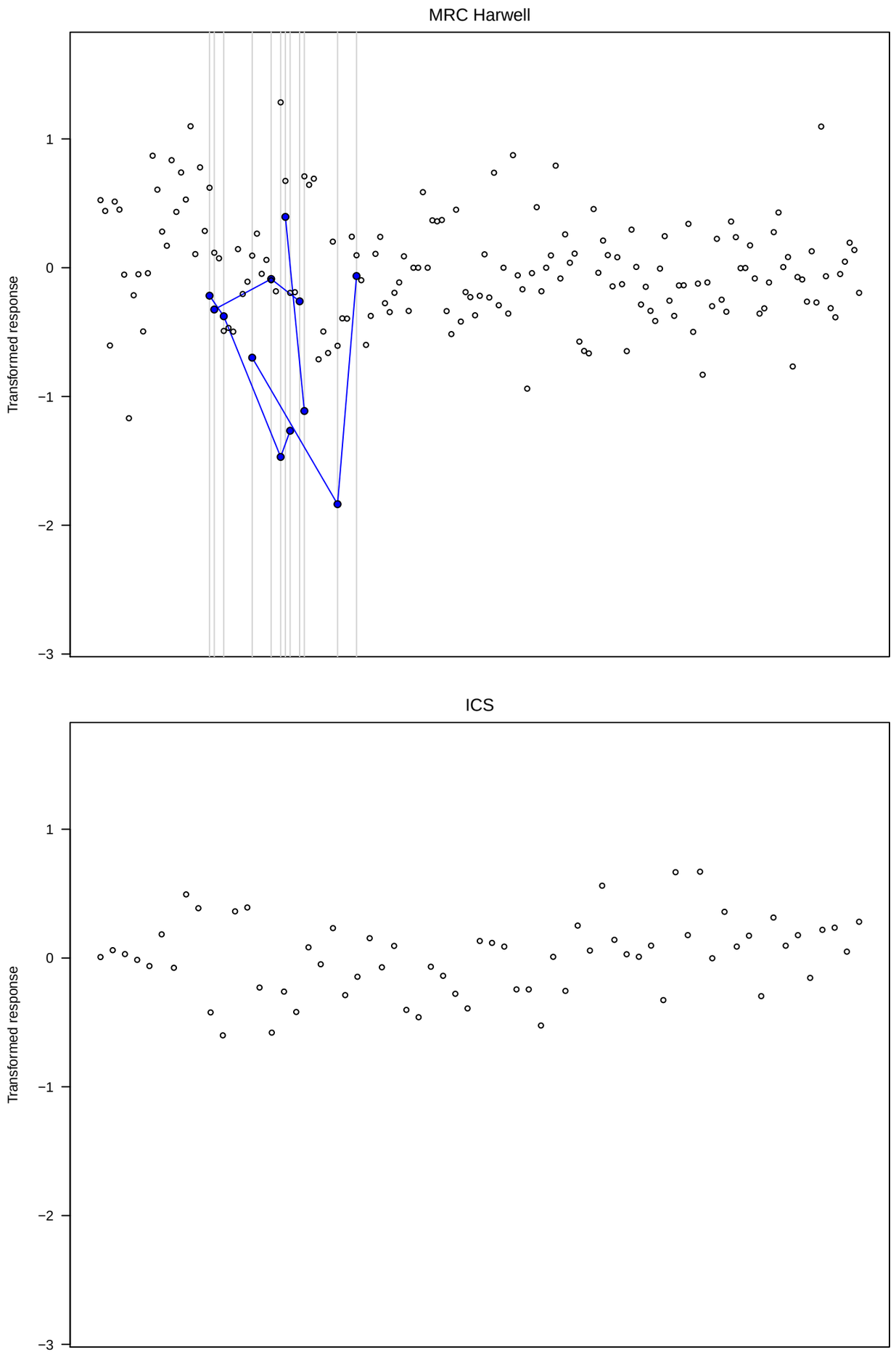






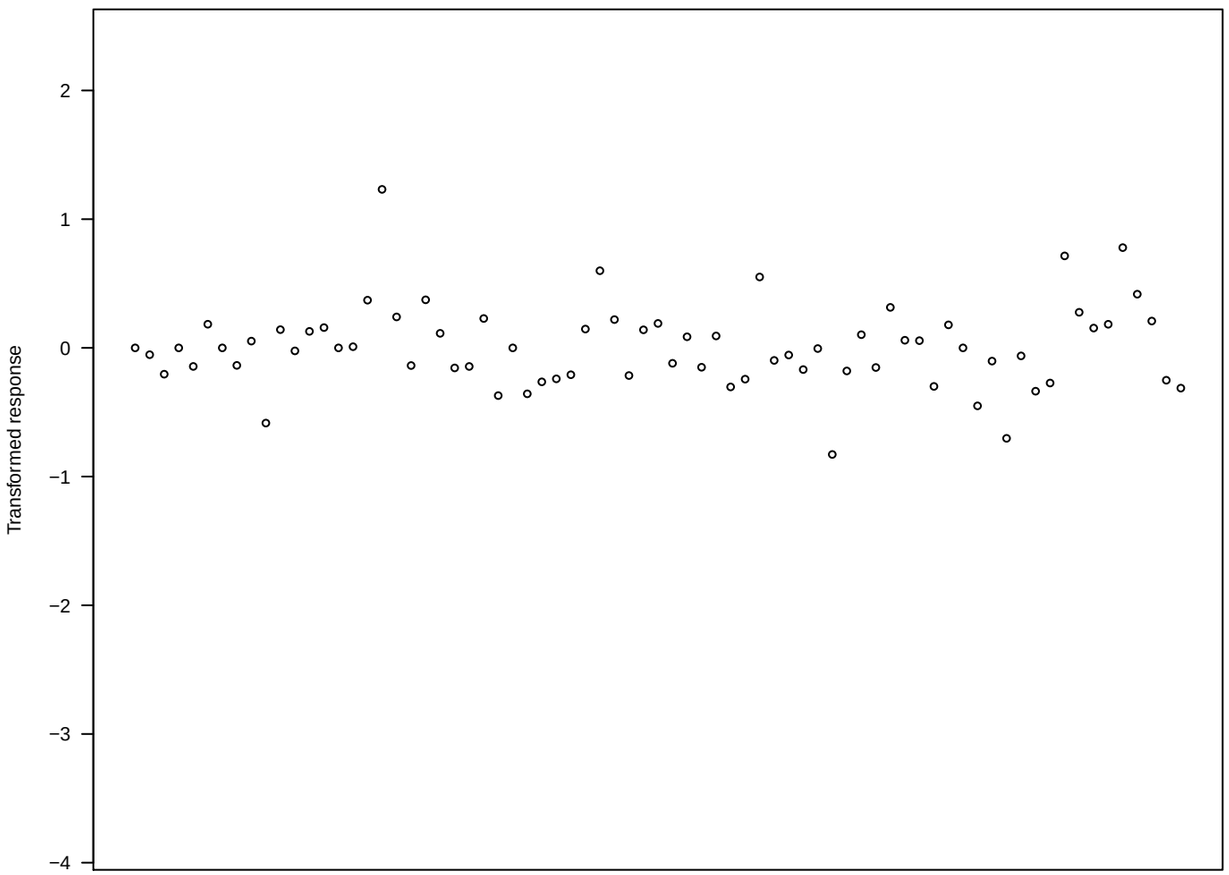
Time of first response
(Hot Plate)



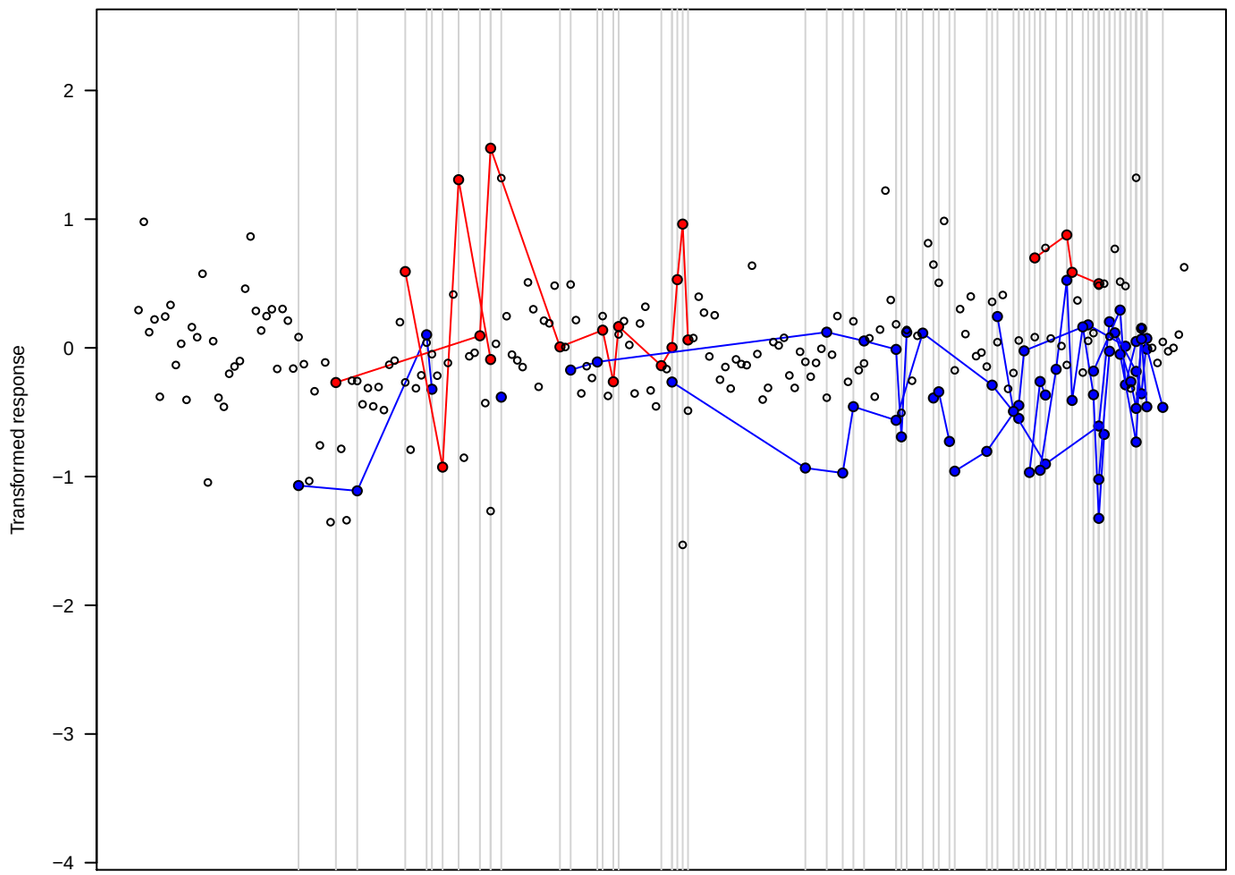


Glucose
(Clinical Chemistry)

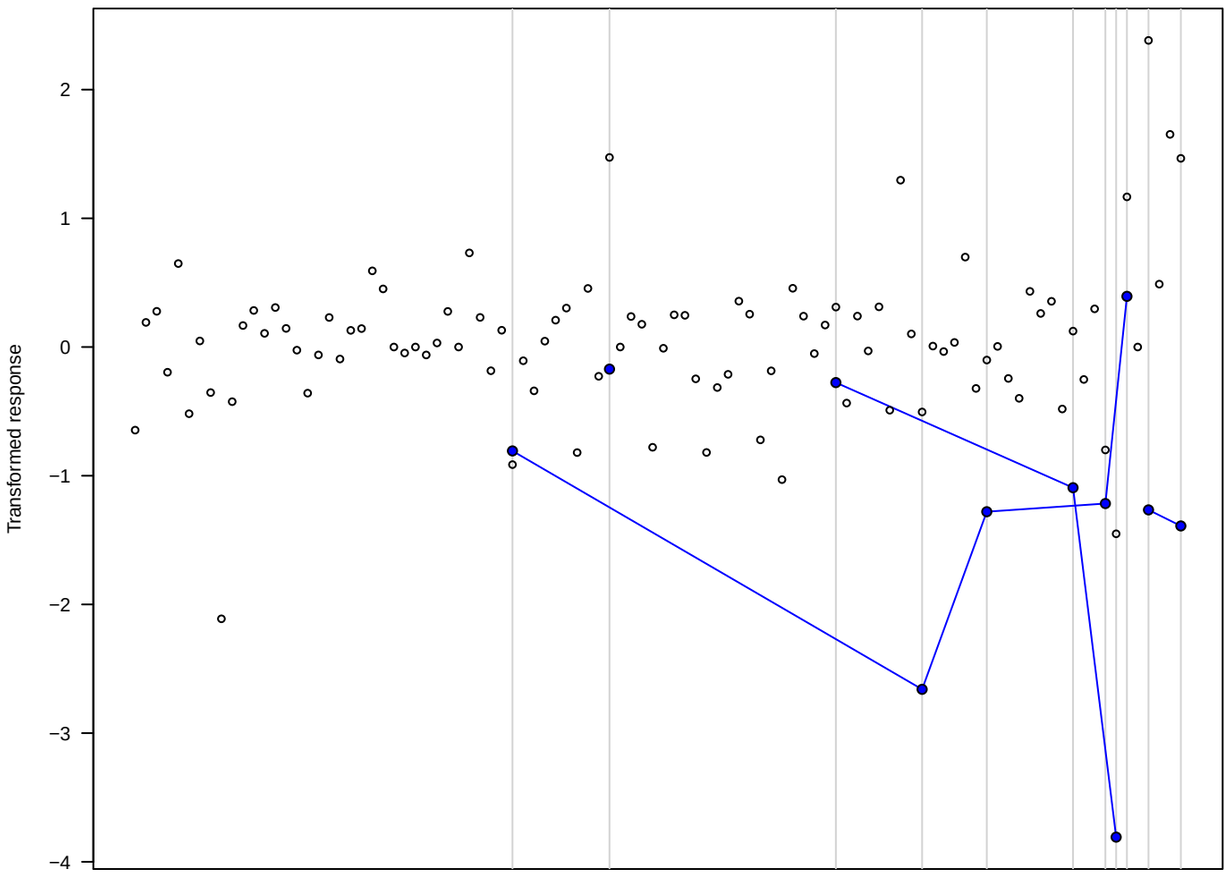
HMGU



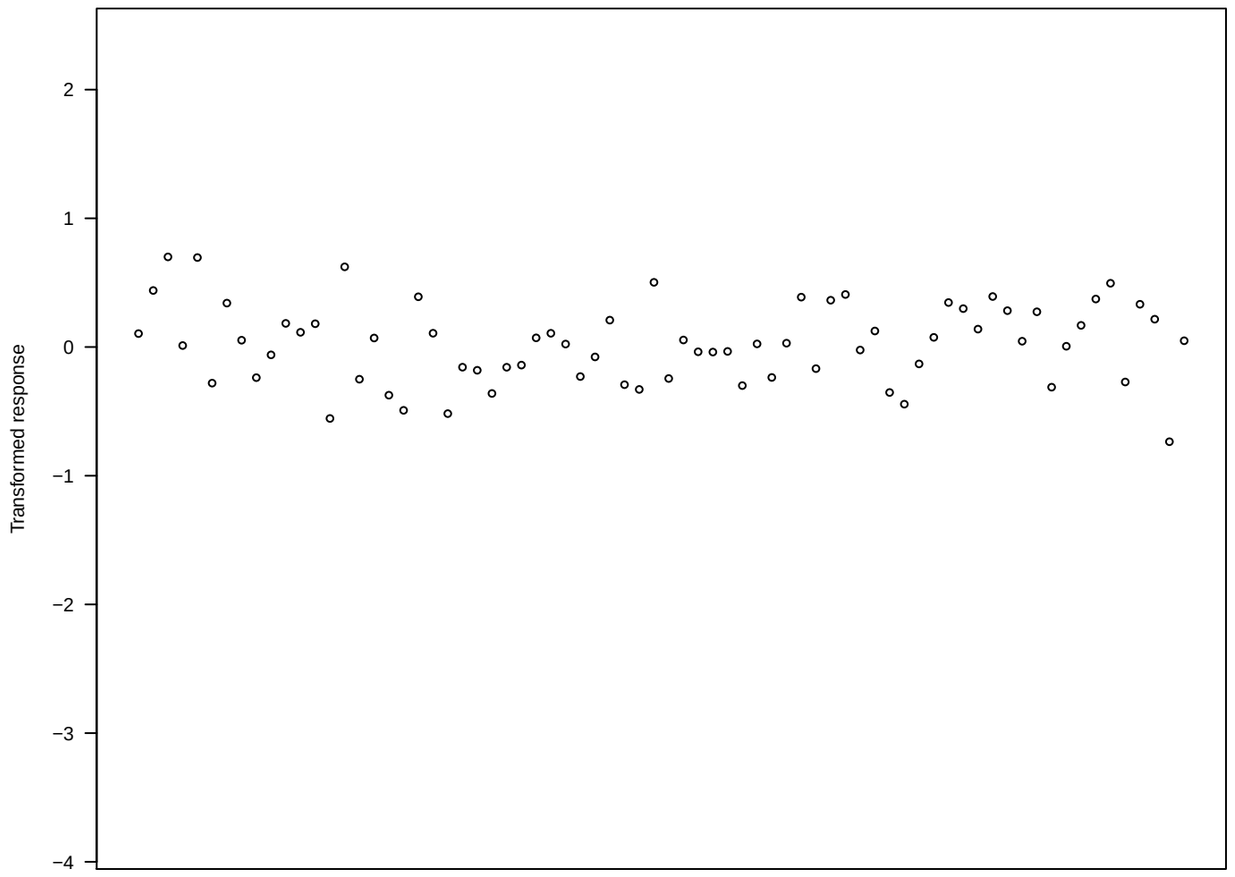
MRC Harwell



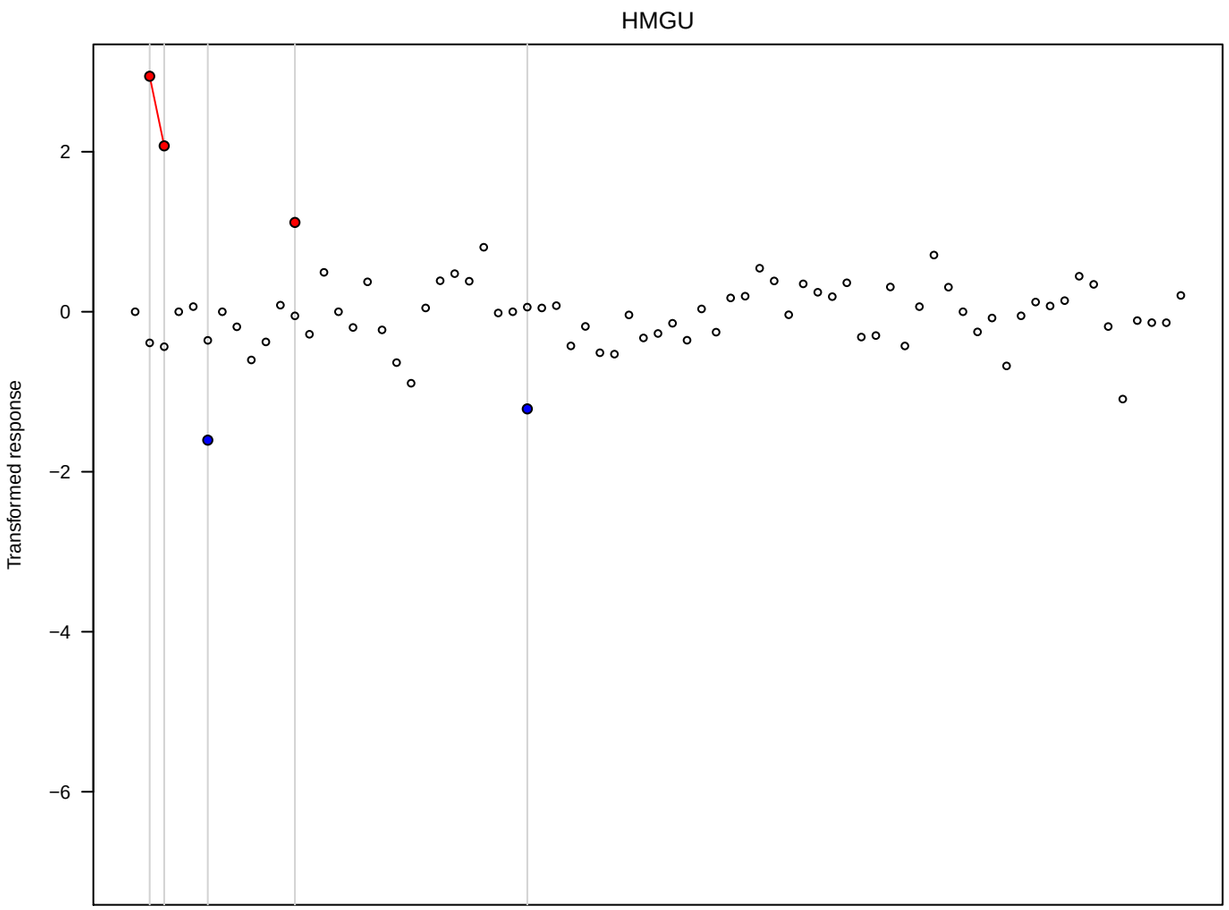
WTSI

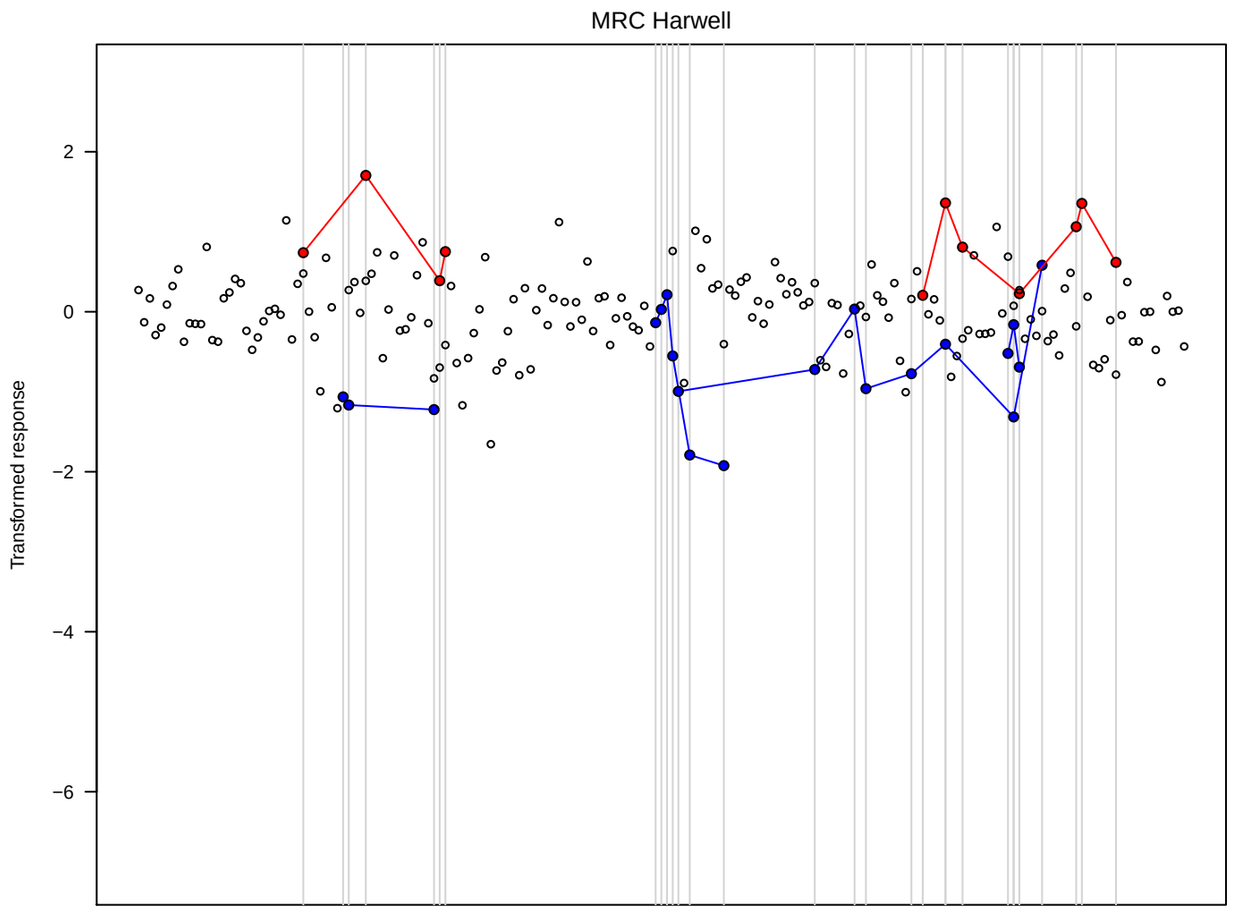


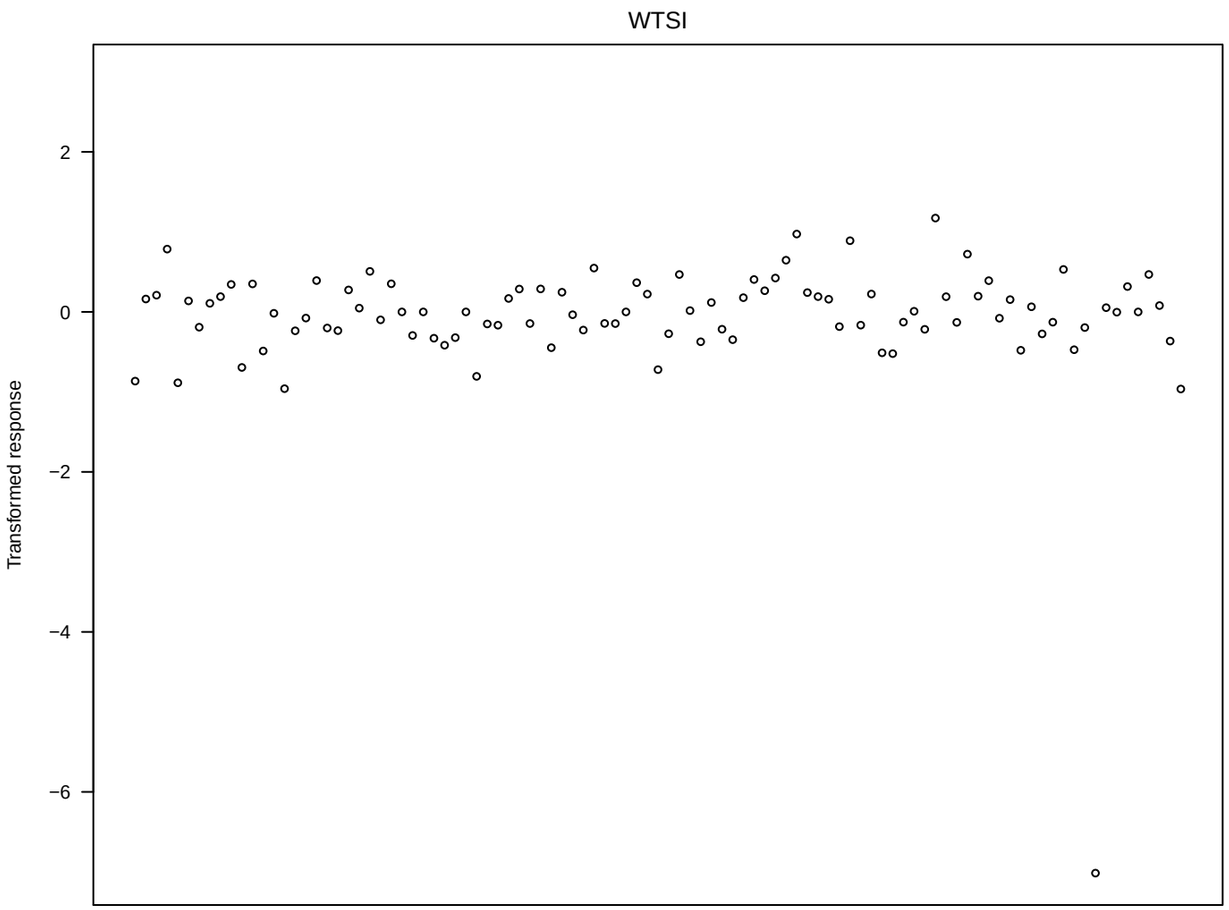
ICS

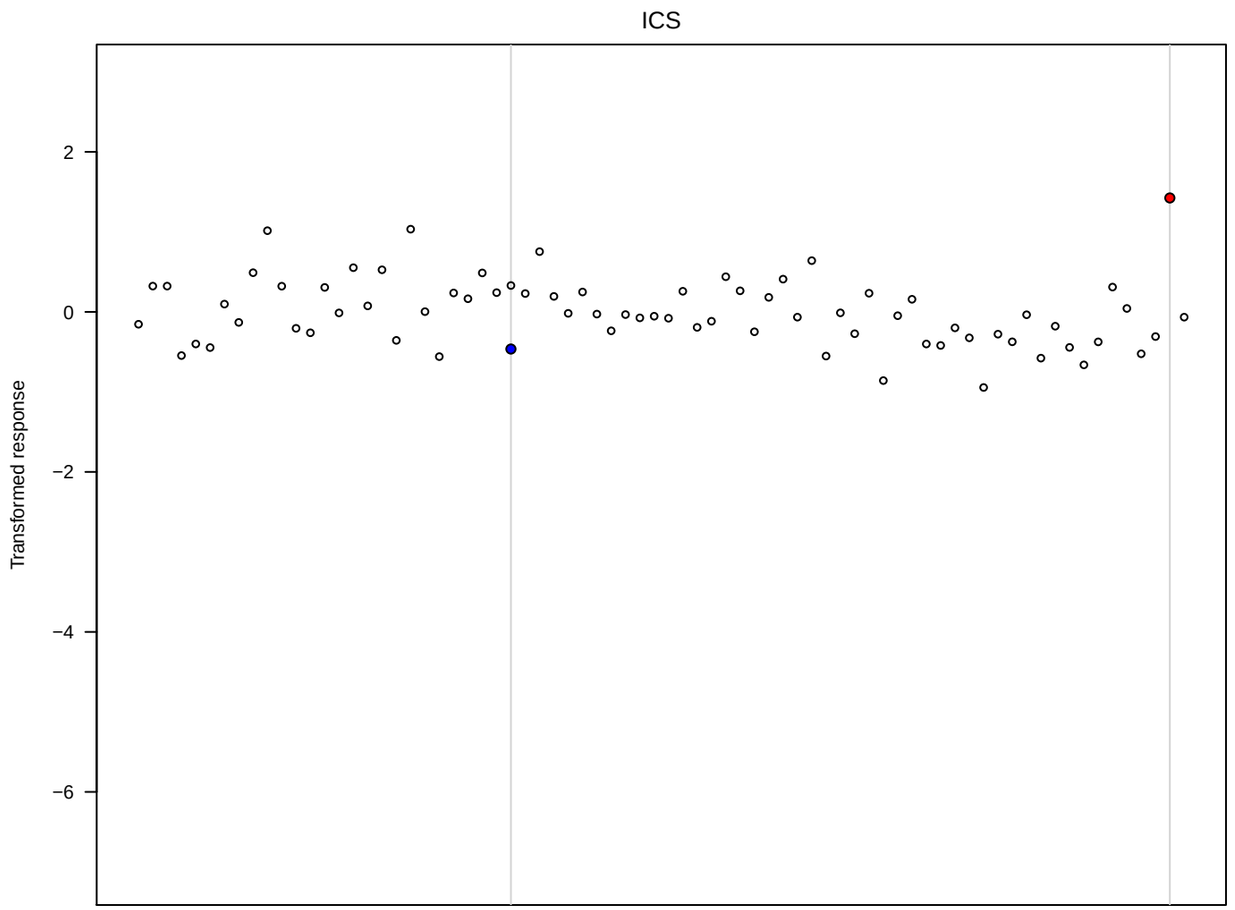


Urea
(Clinical Chemistry)







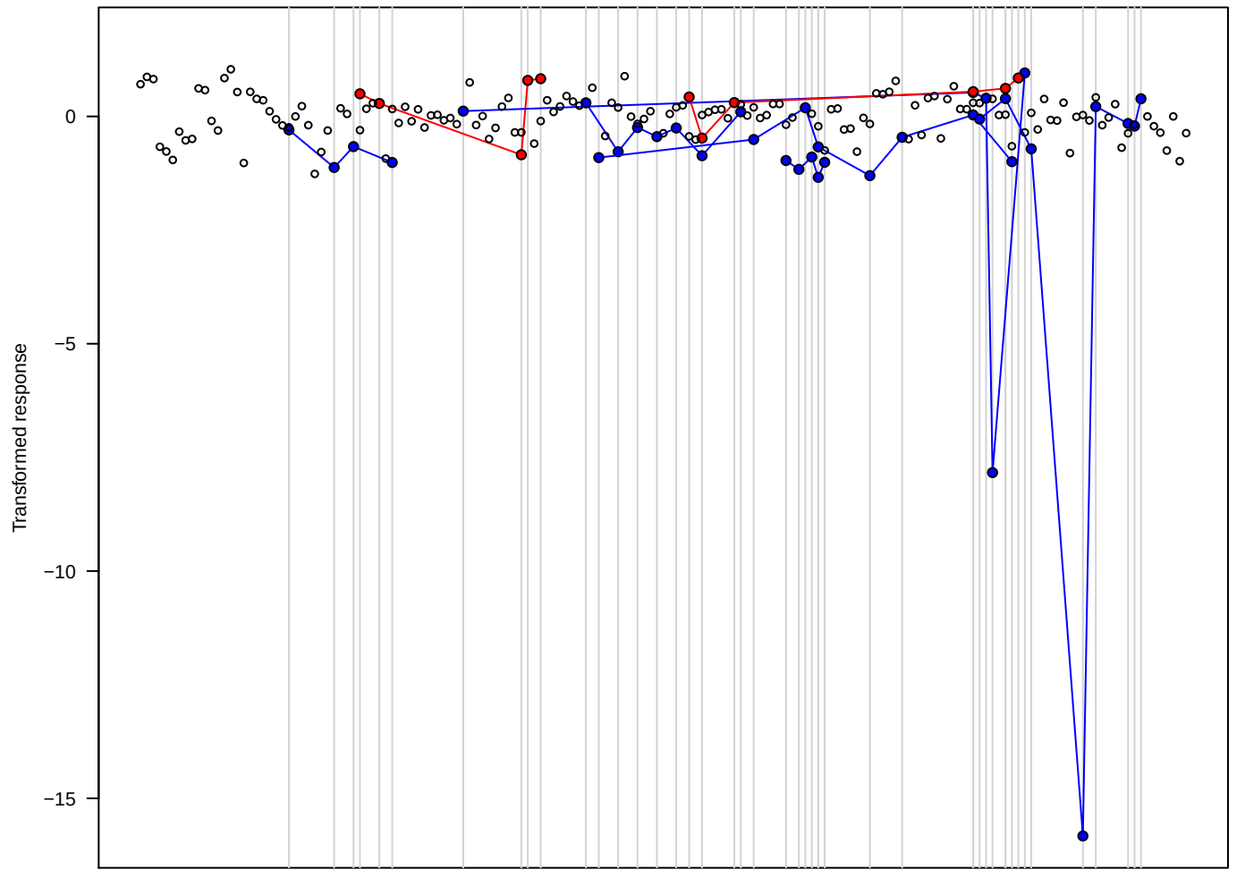


Creatinine
(Clinical Chemistry)

HMGU

No data

MRC Harwell



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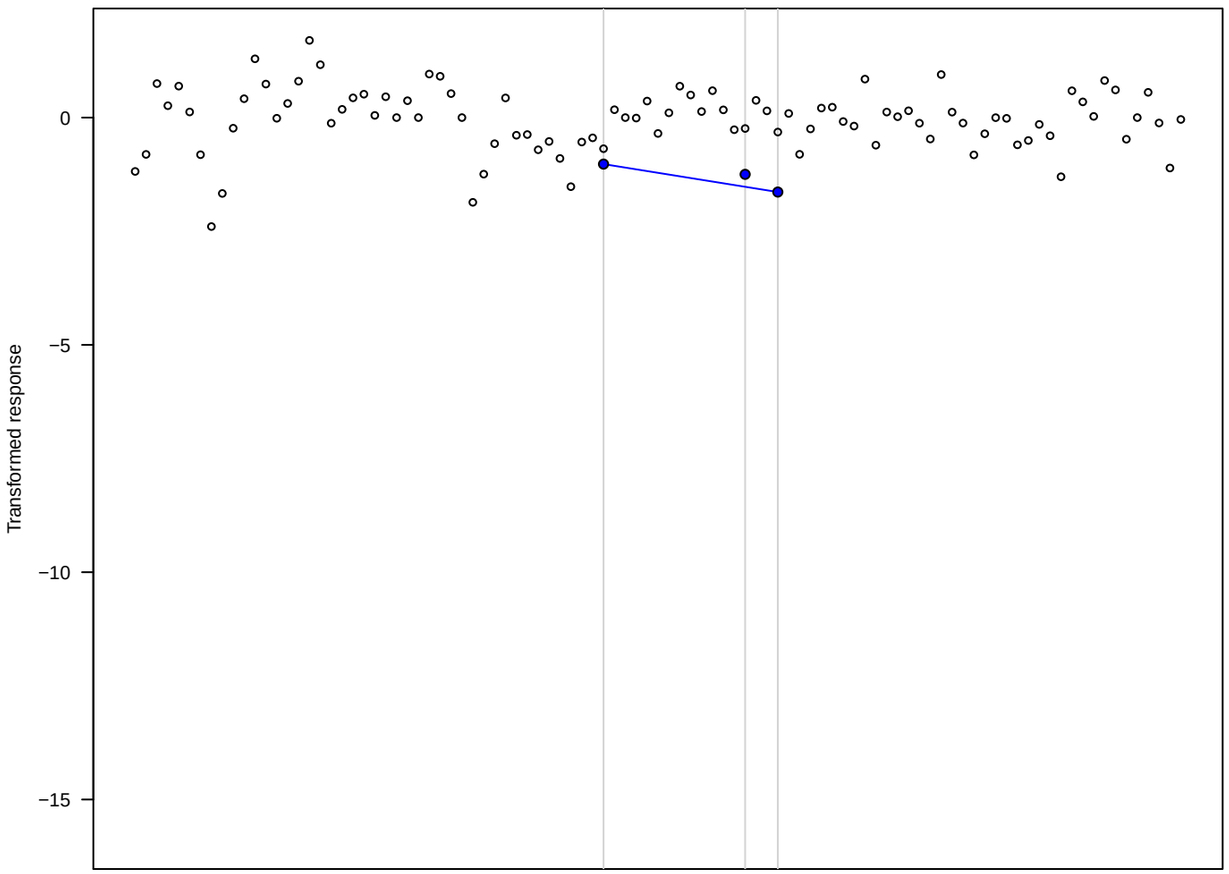
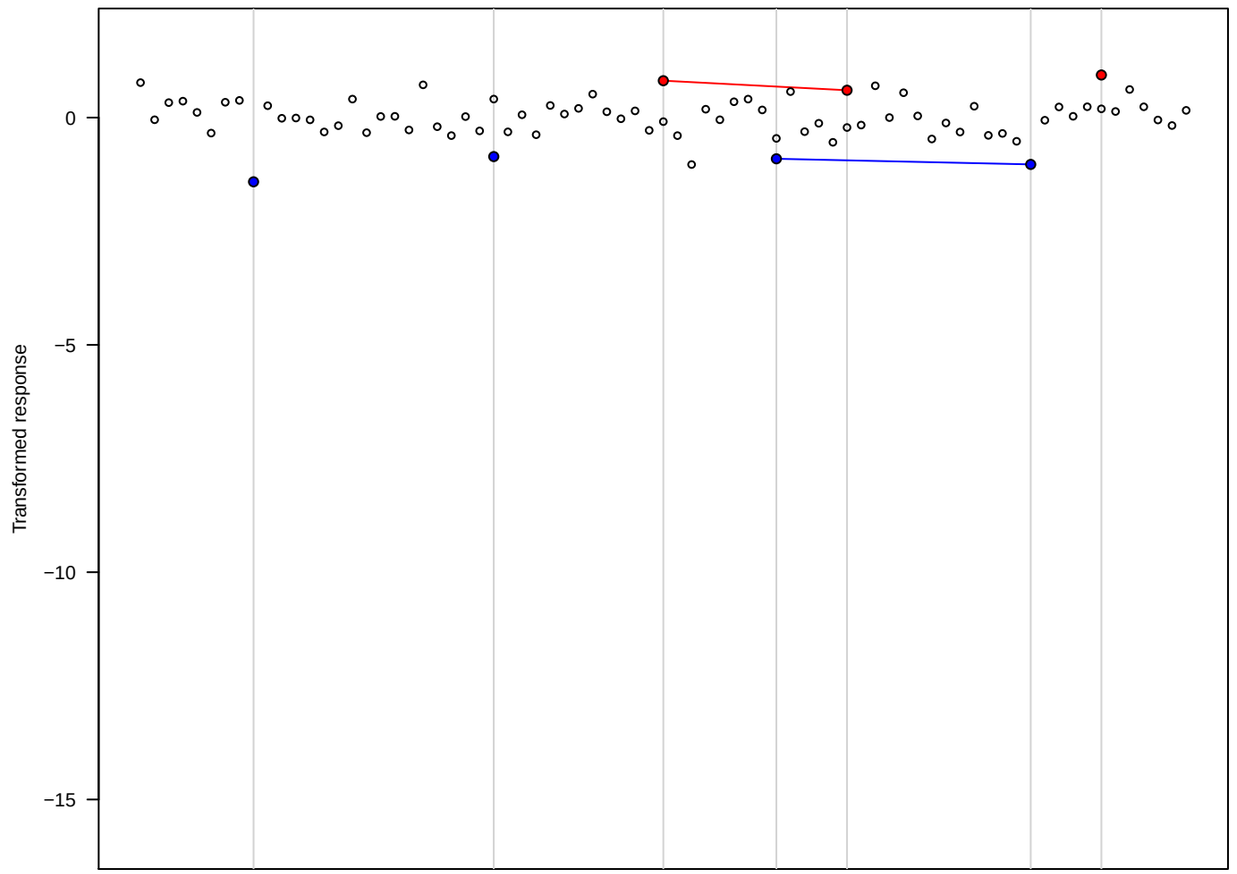
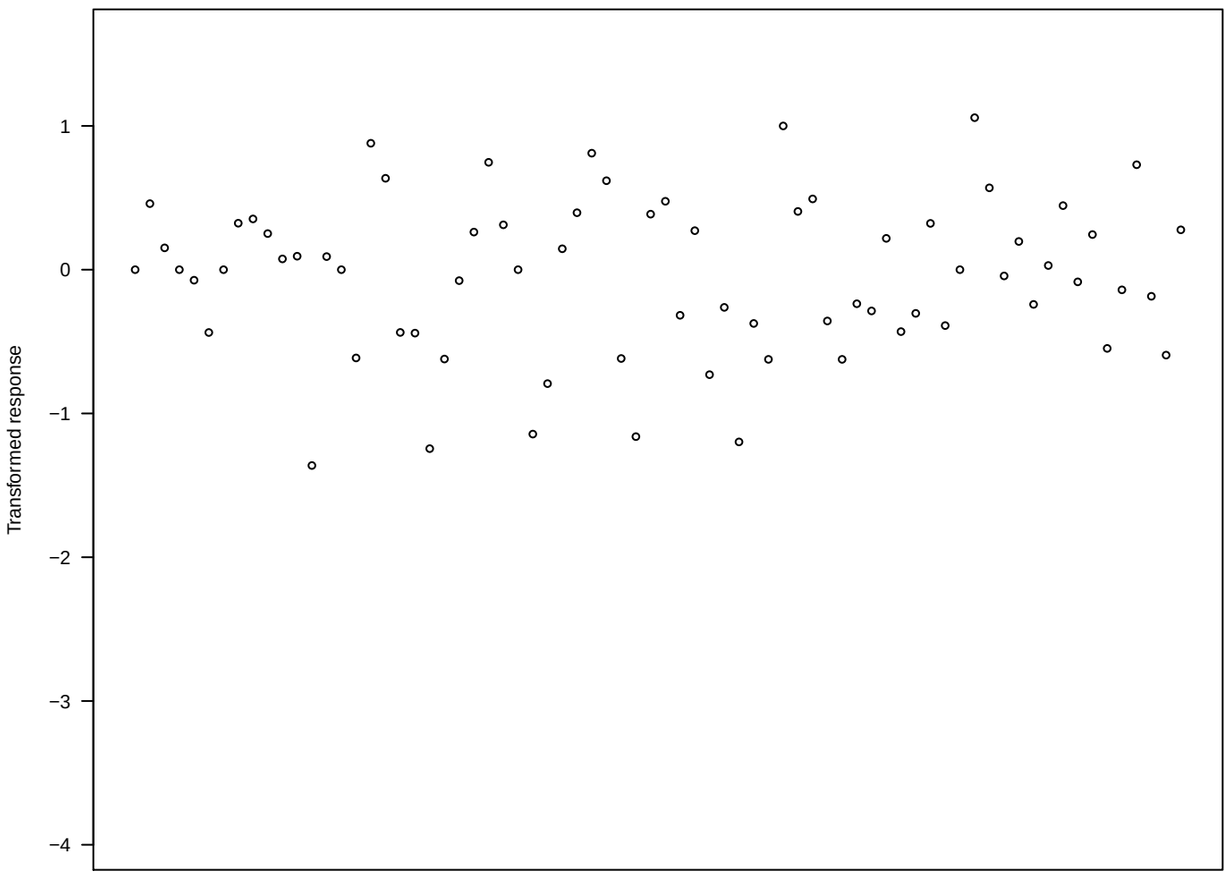


ICS

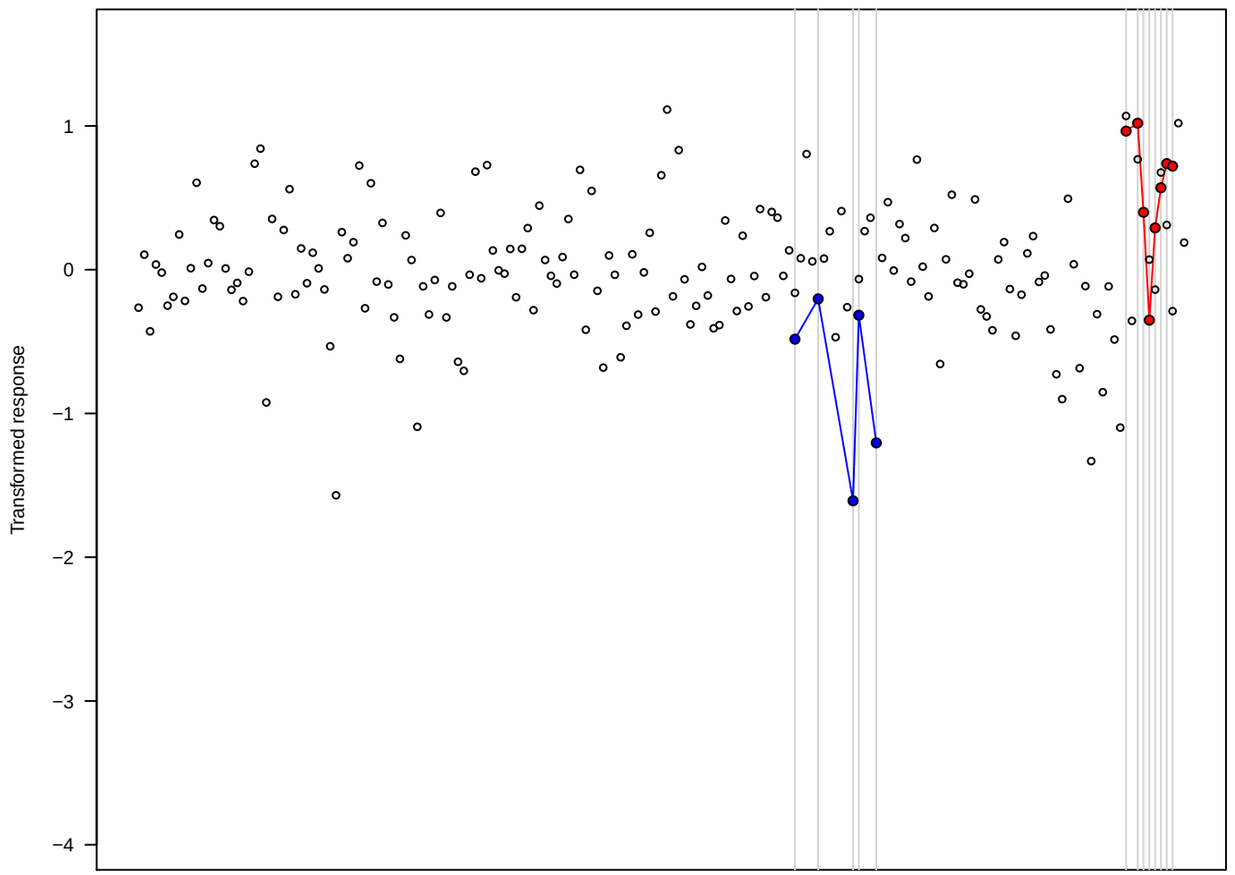


Sodium
(Clinical Chemistry)

HMGU



MRC Harwell



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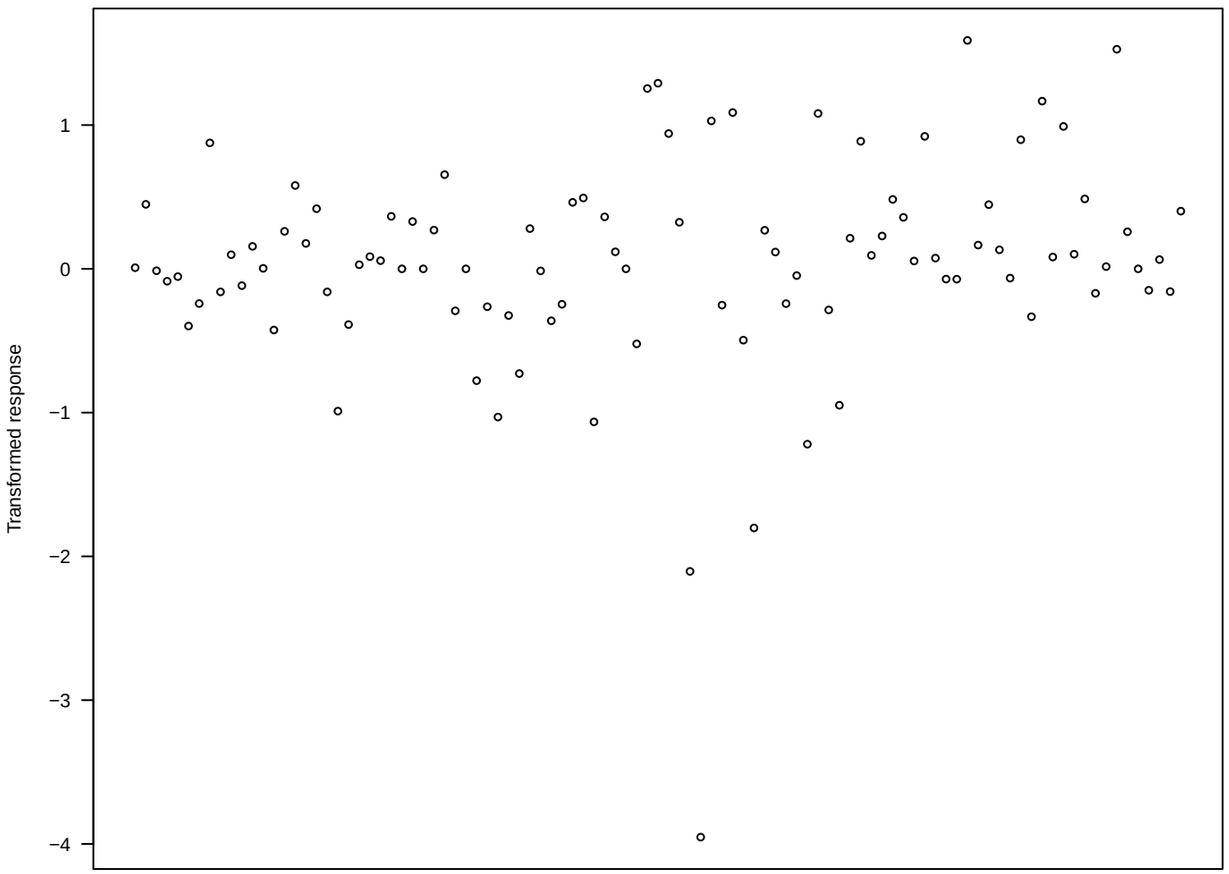

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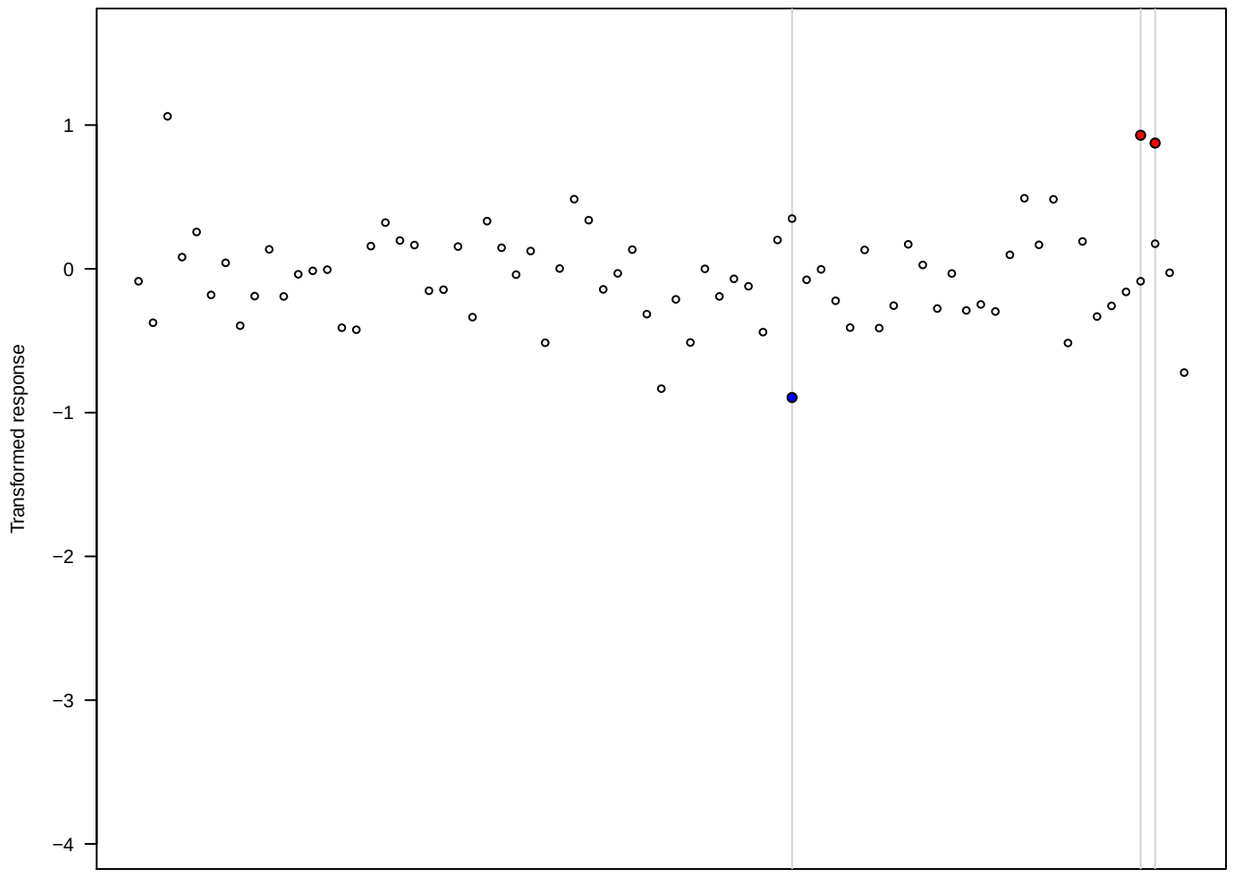
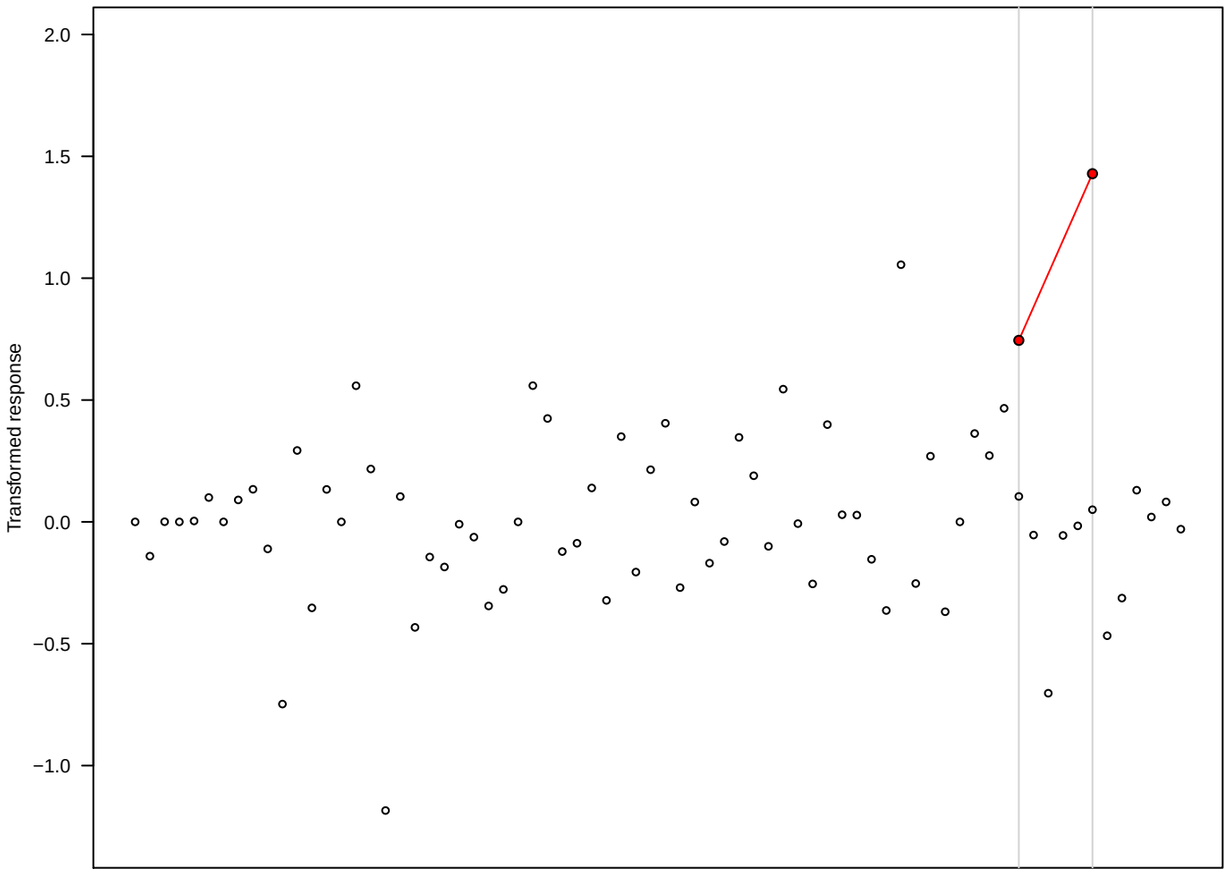
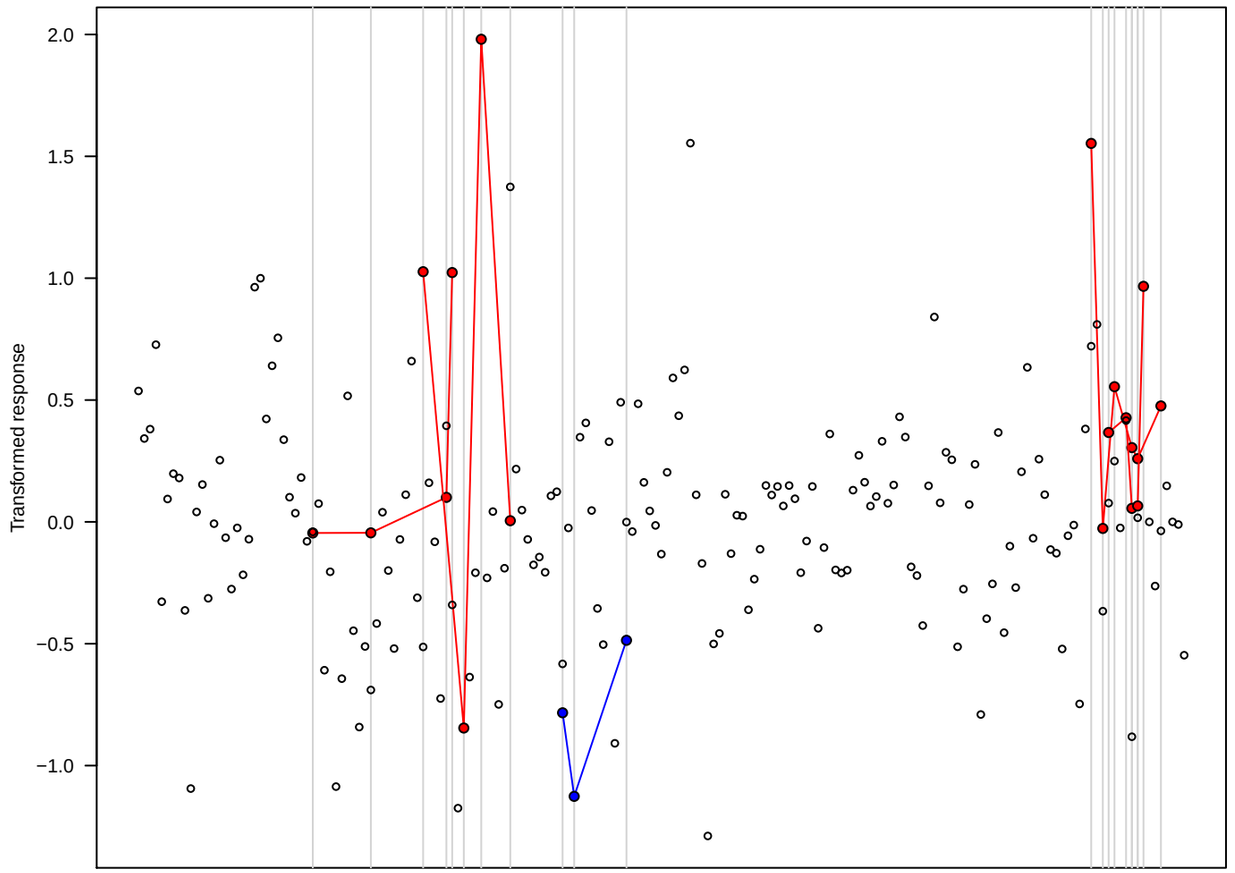


Potassium
(Clinical Chemistry)

HMGU



MRC Harwell



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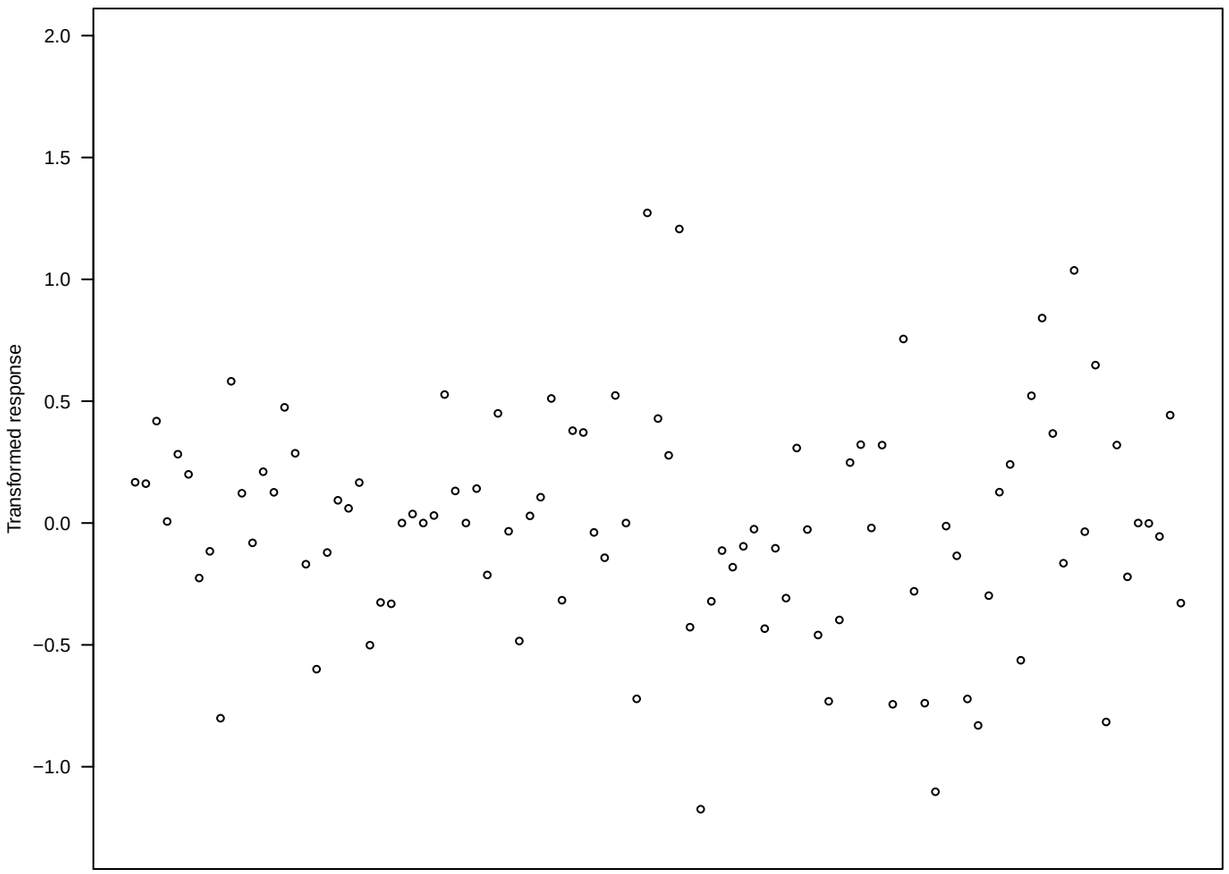

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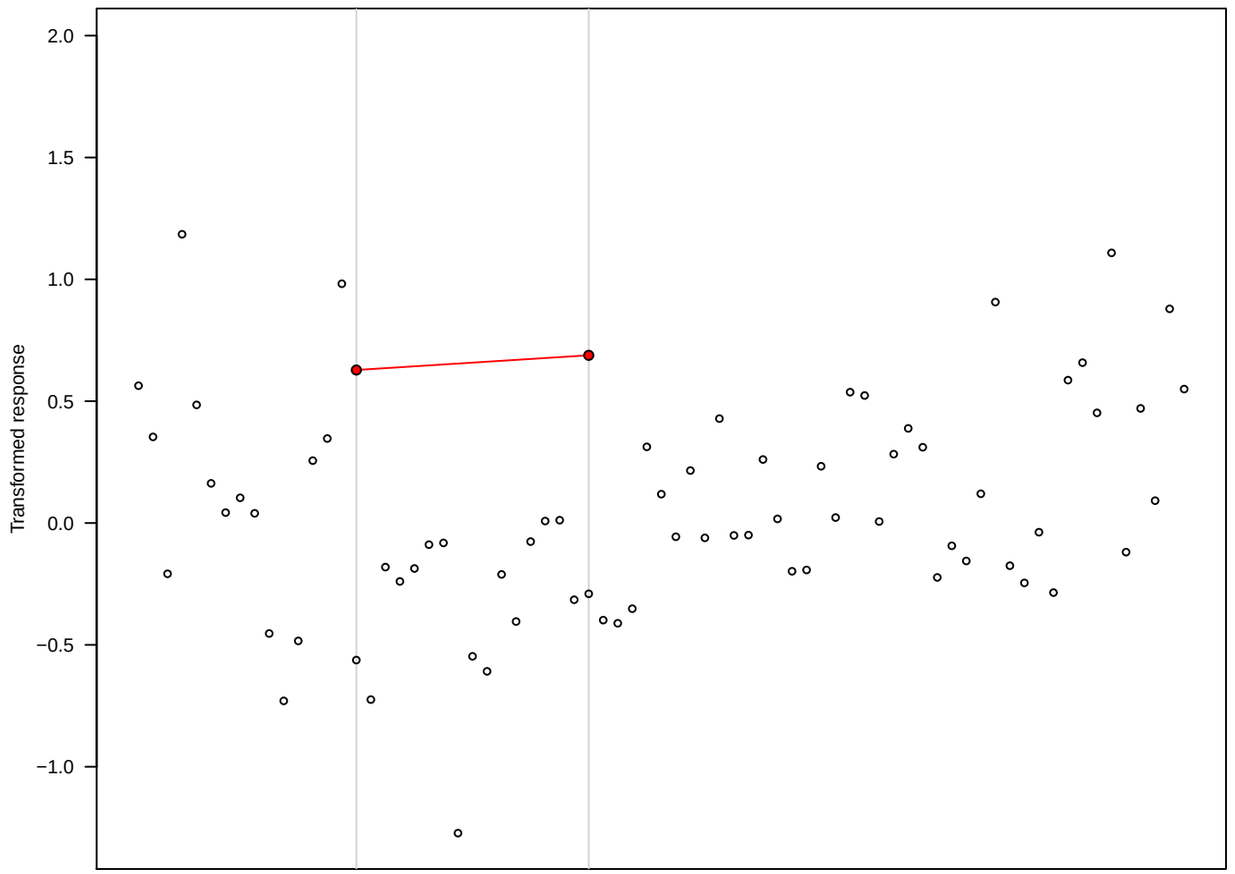
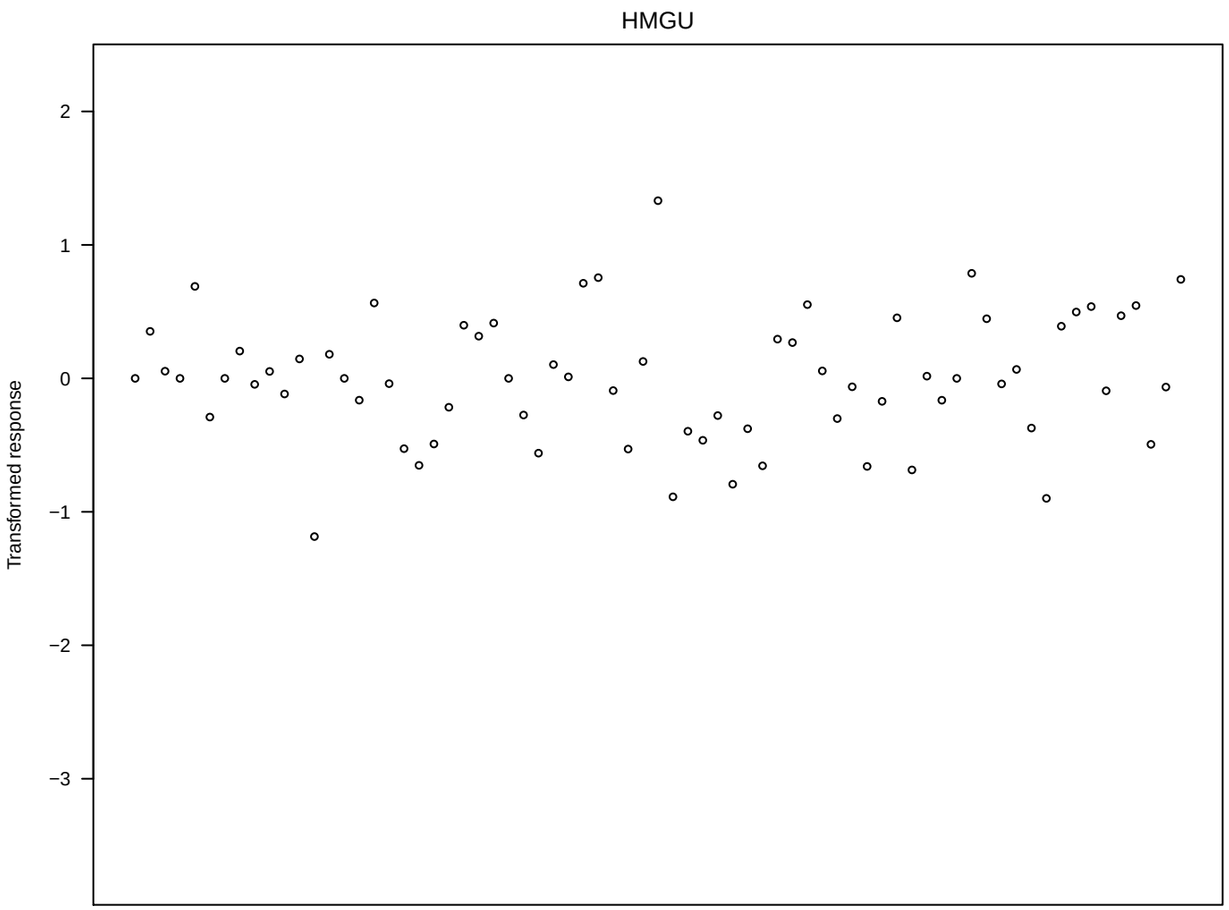
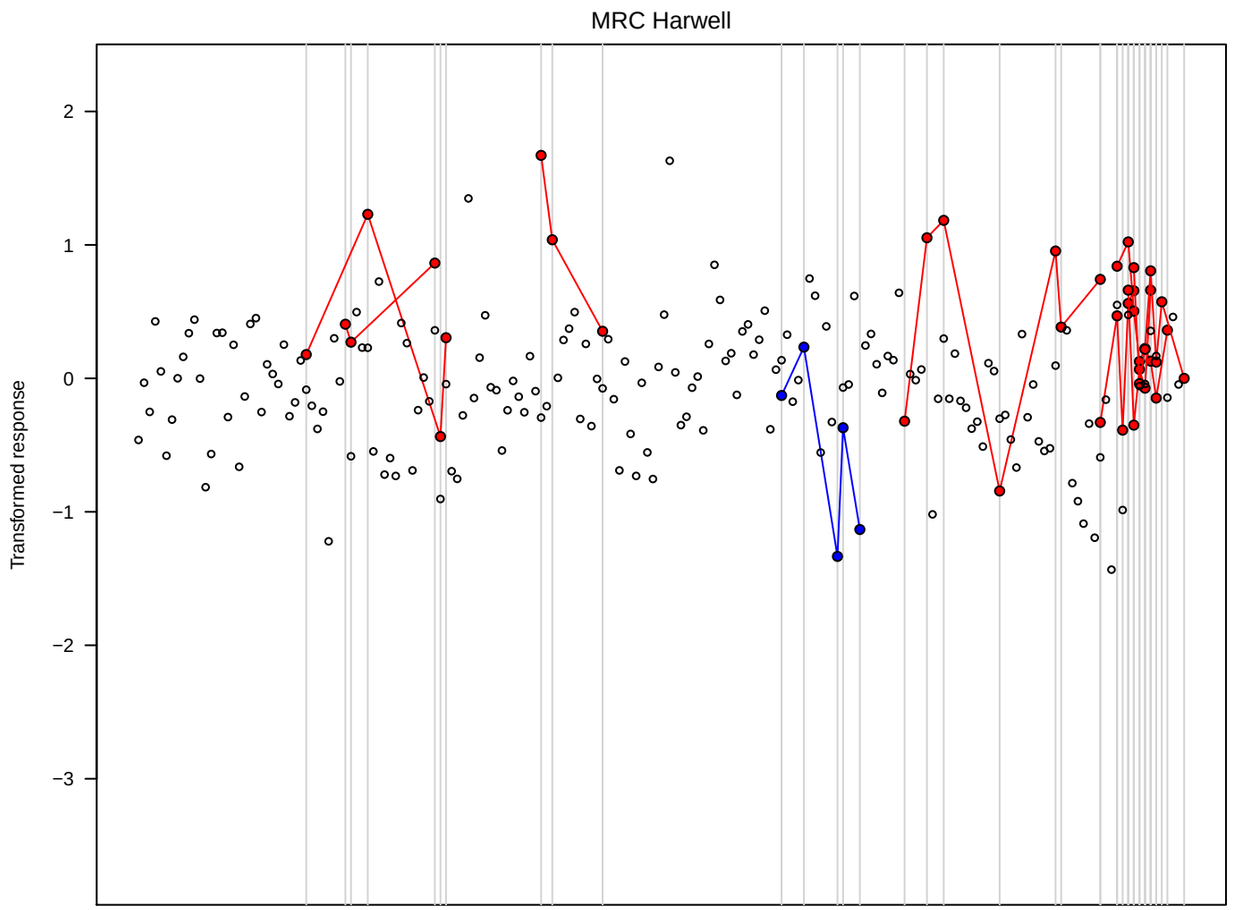
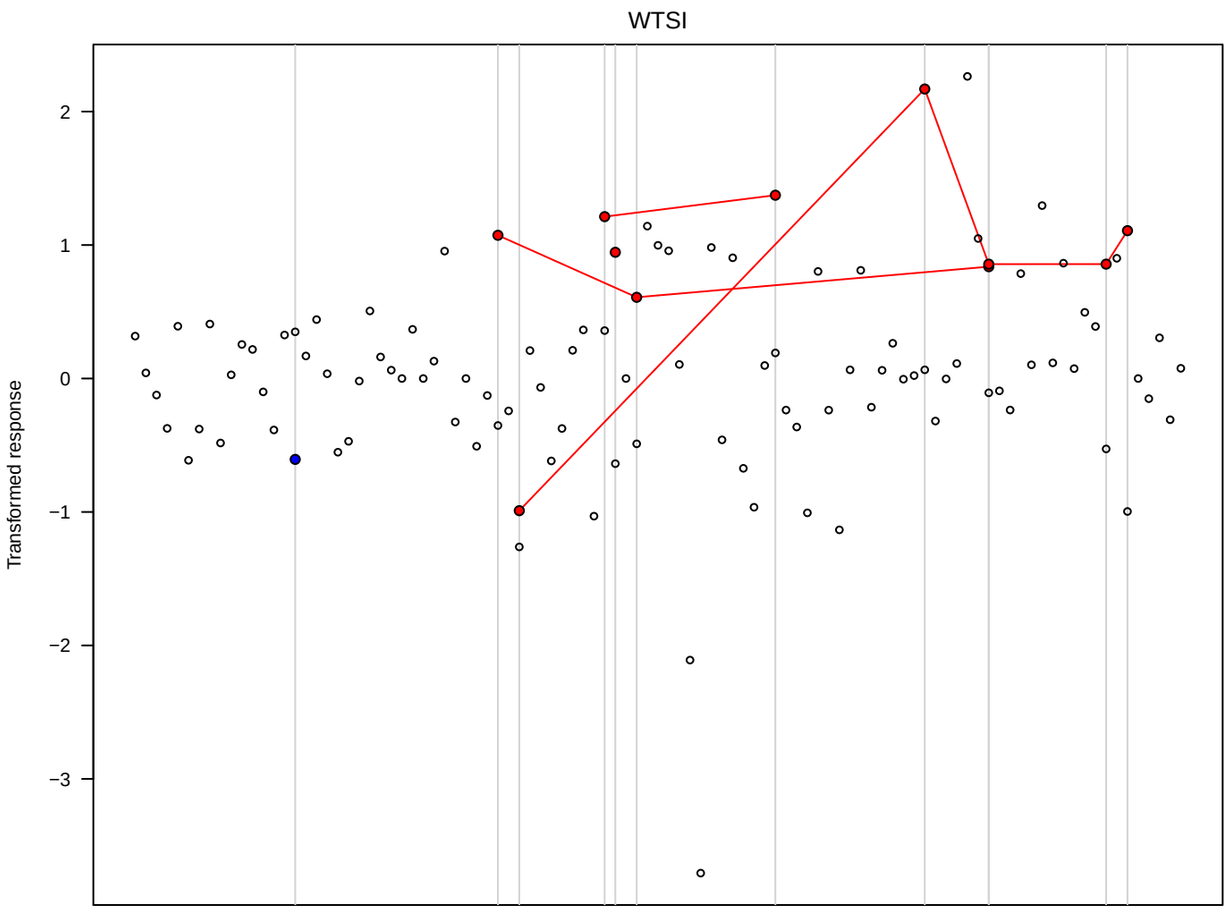
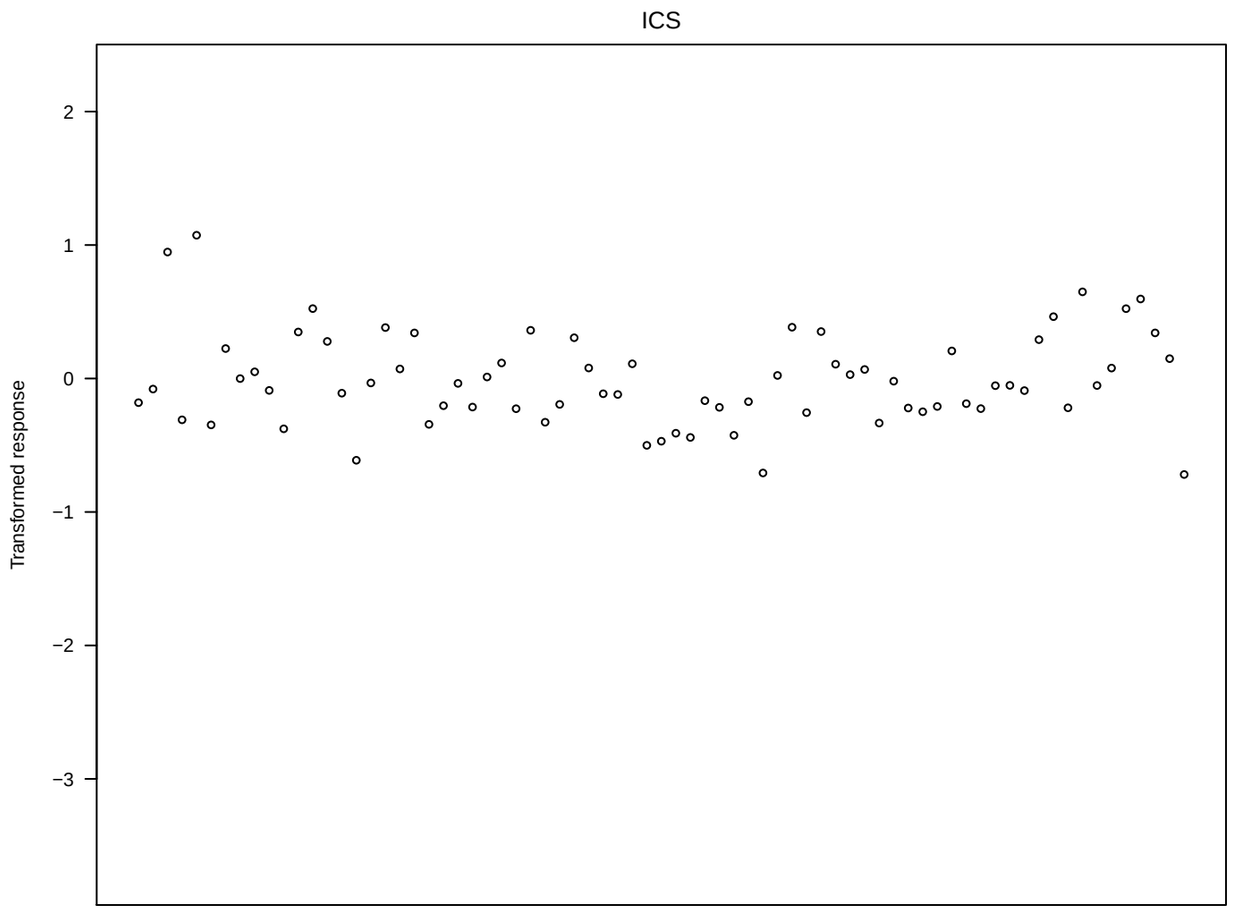


Chloride
(Clinical Chemistry)

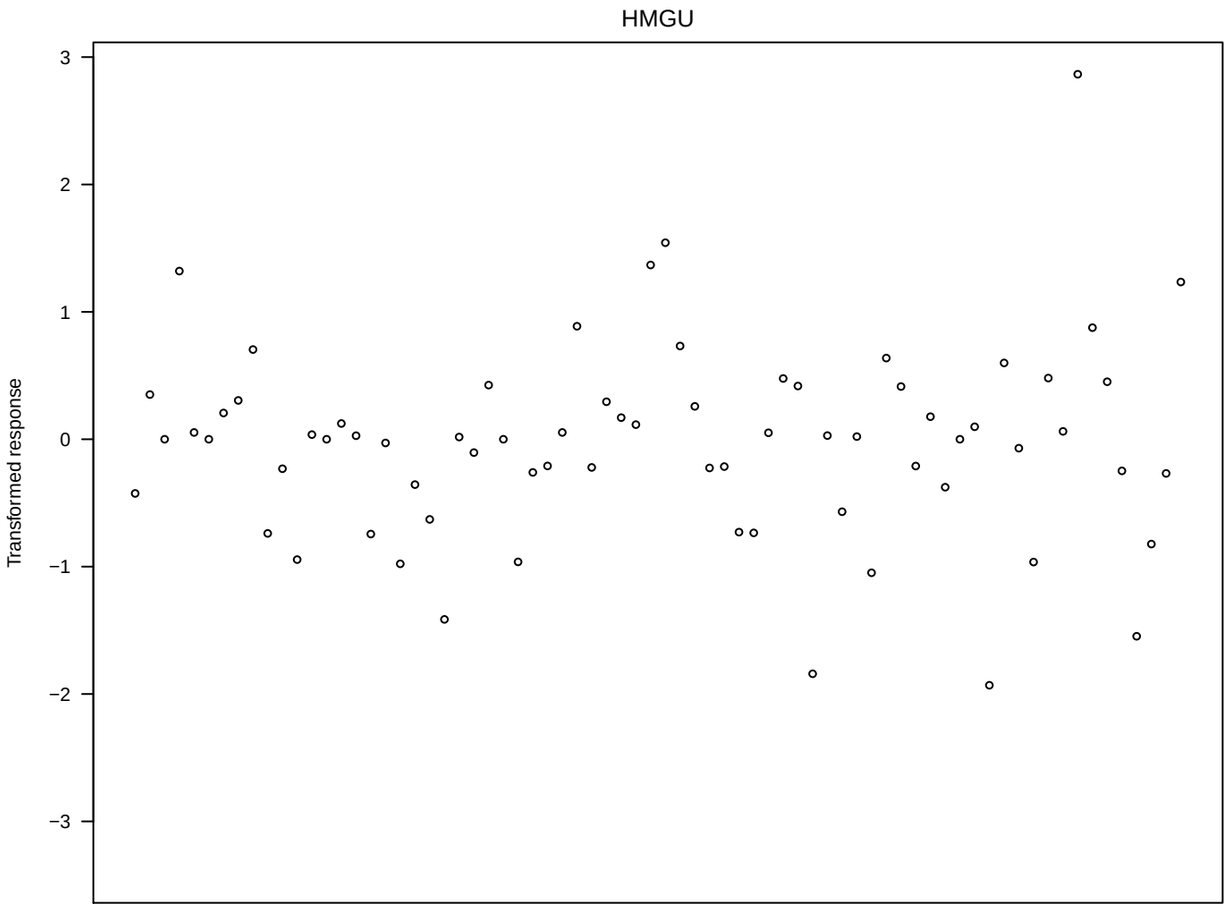


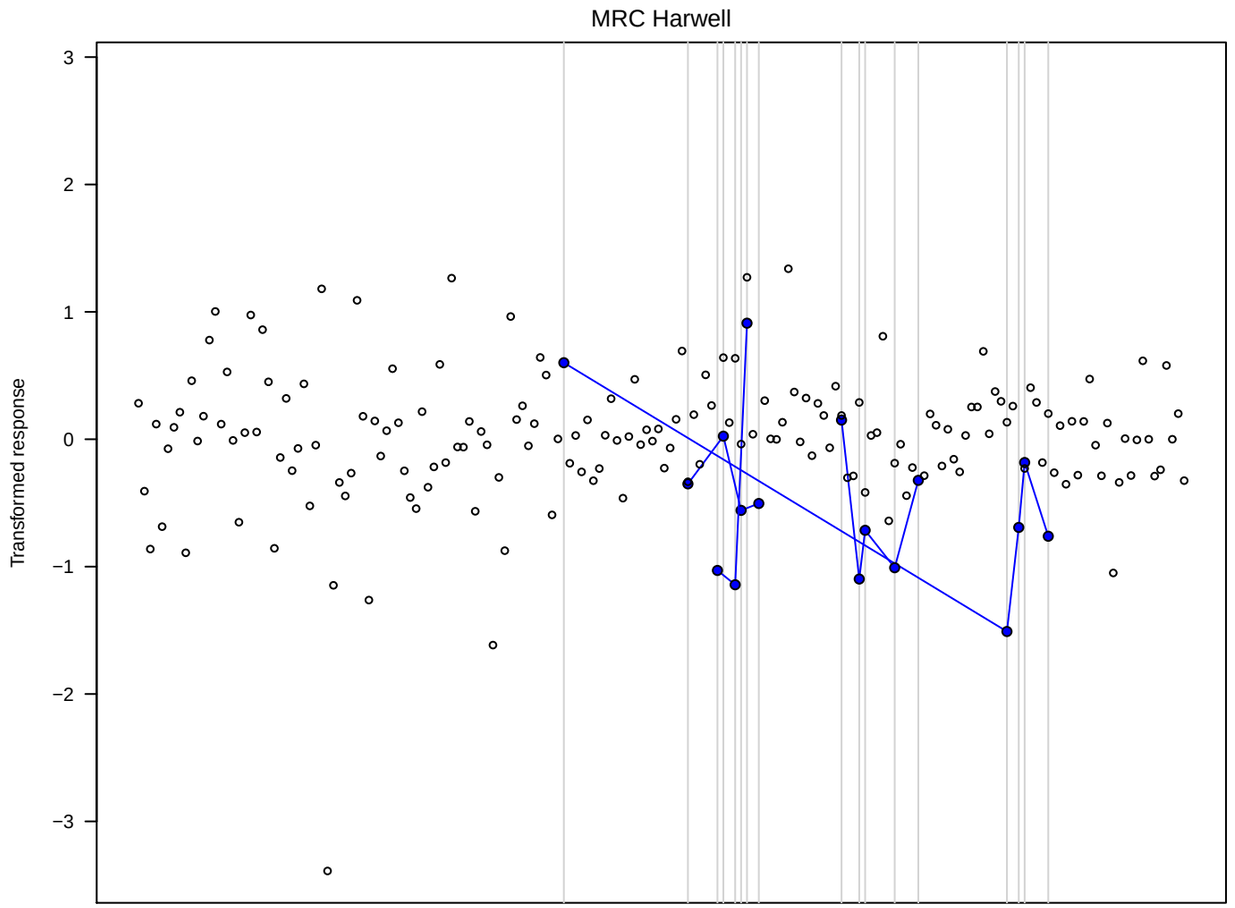


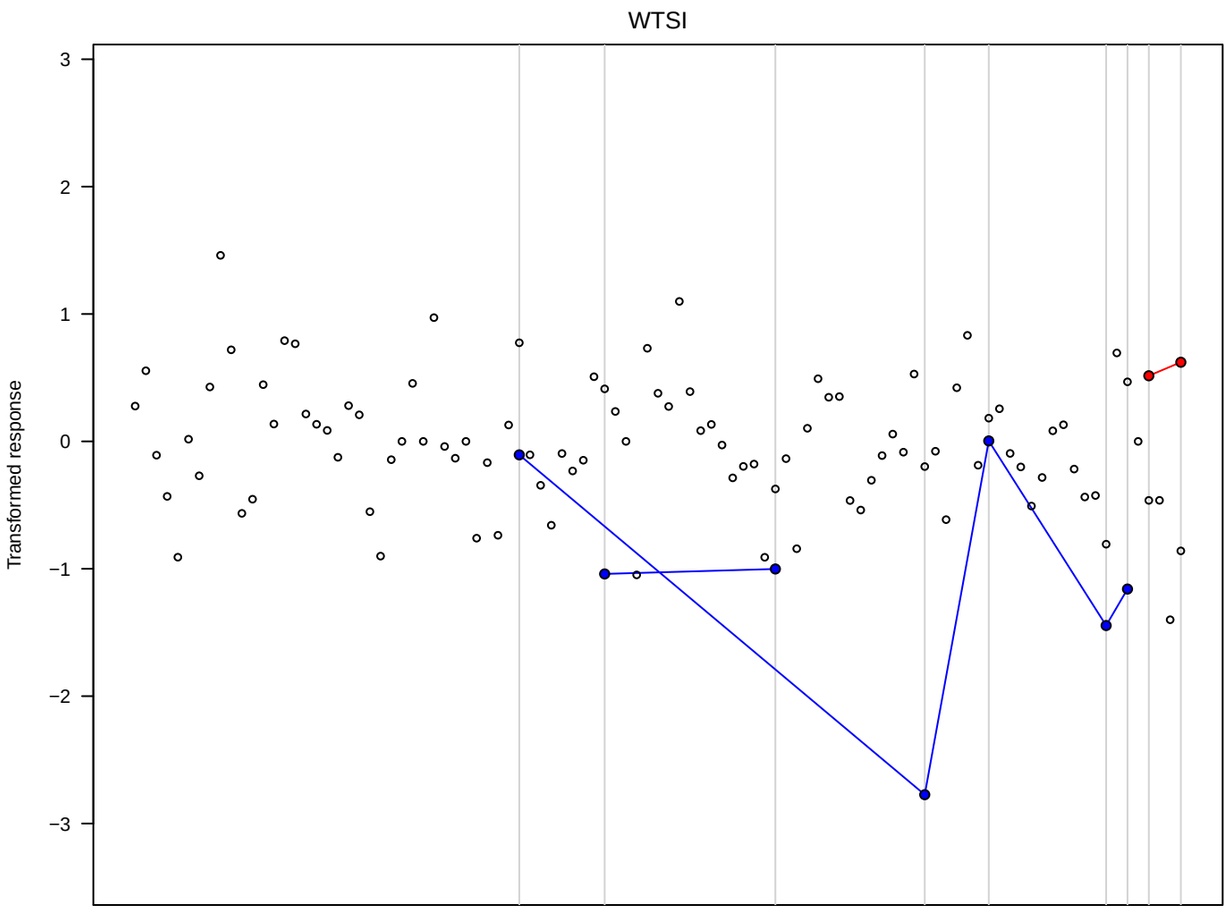


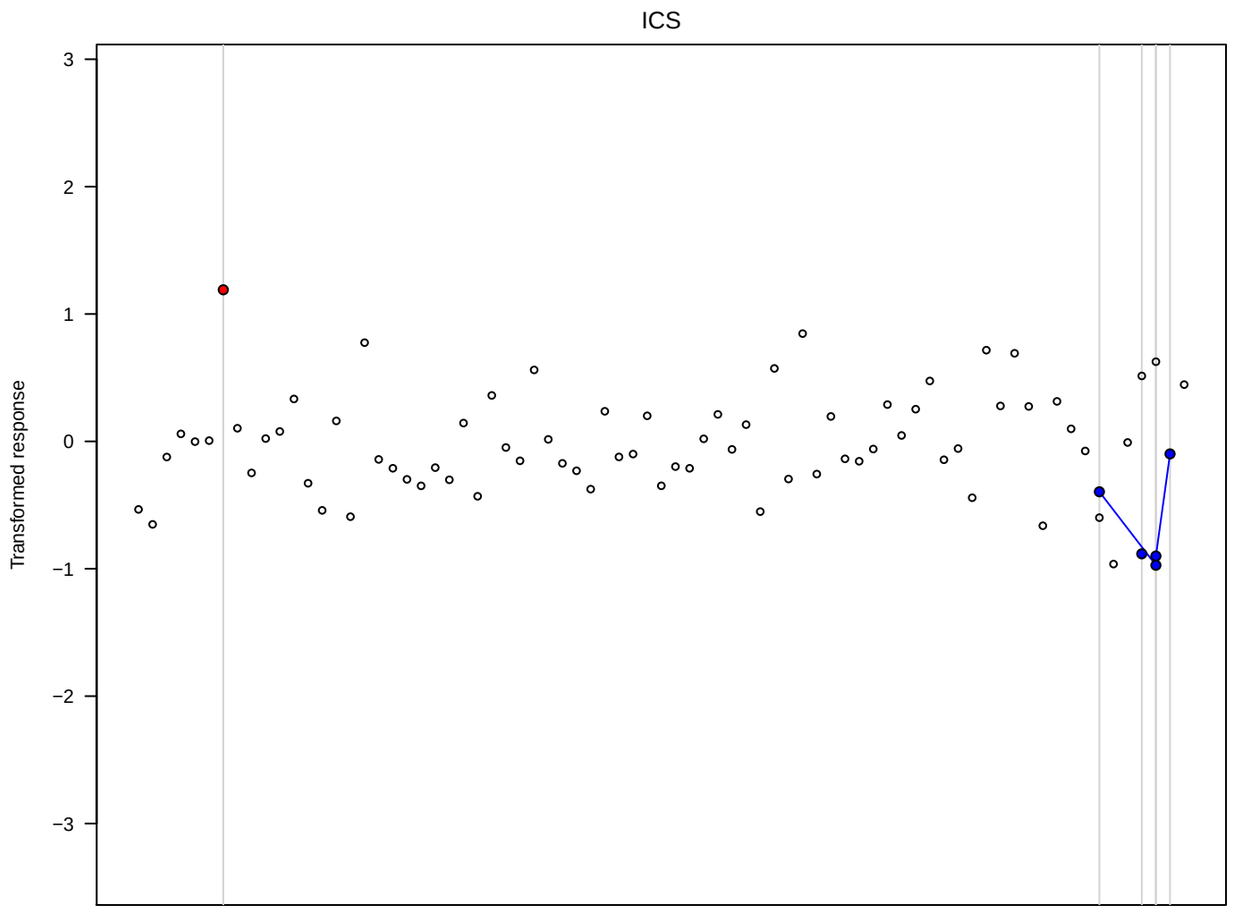


Total protein
(Clinical Chemistry)

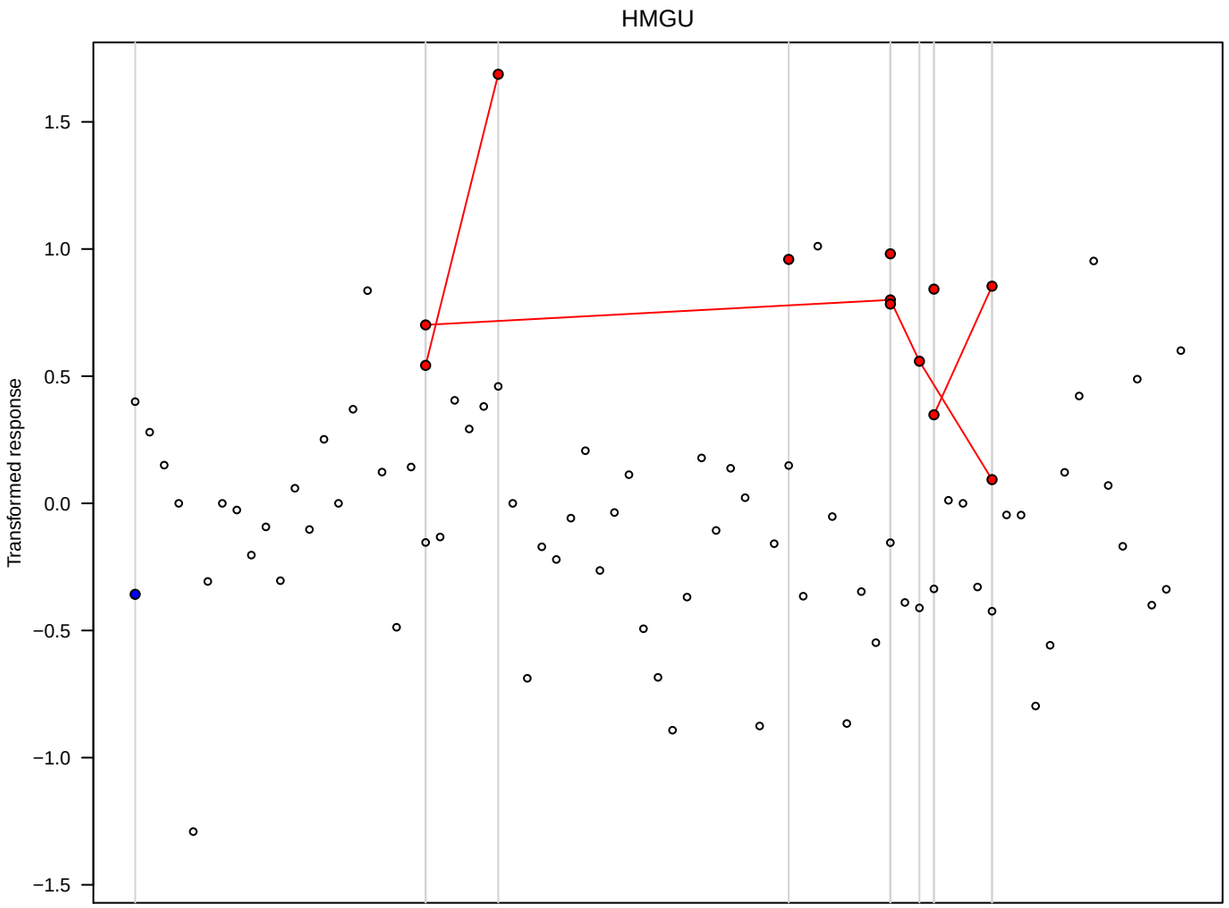


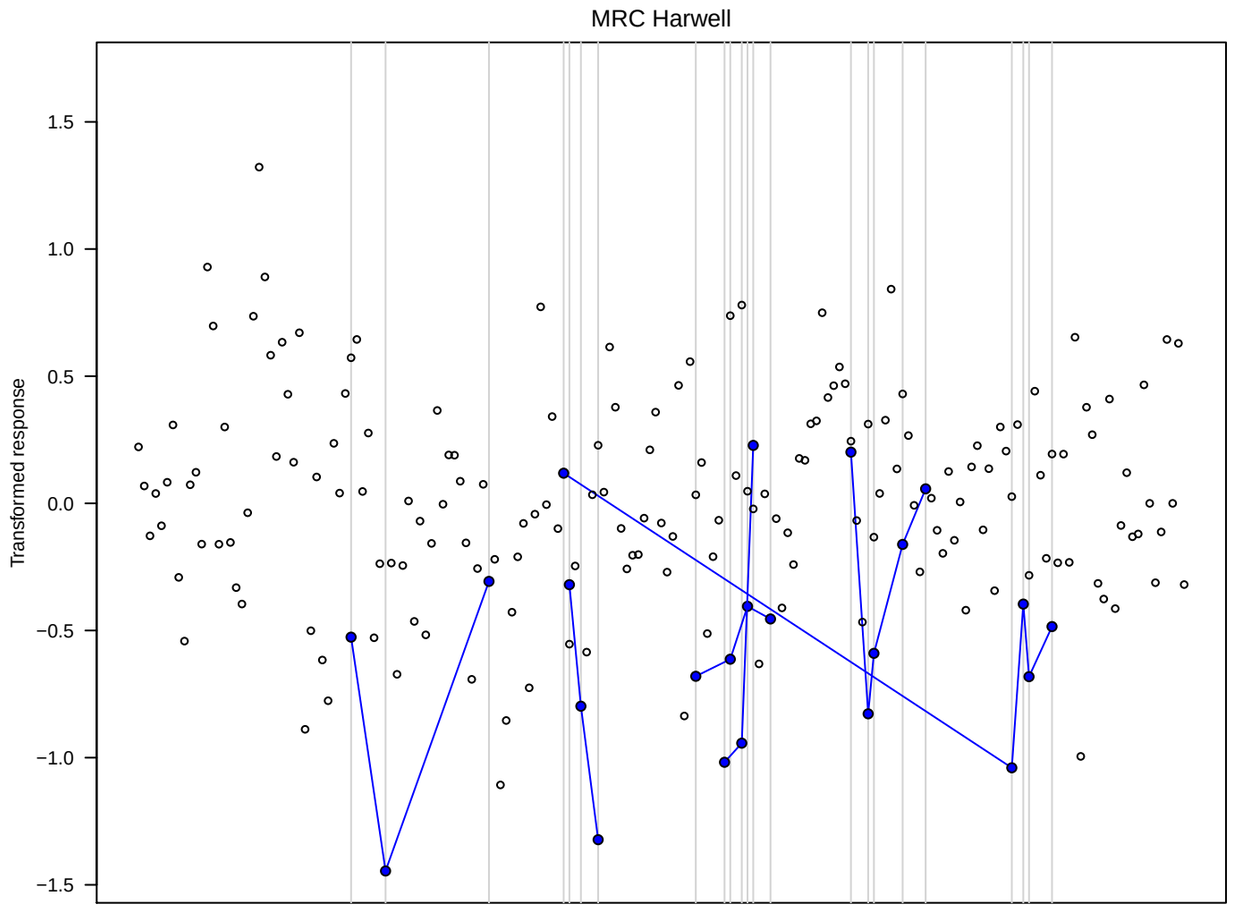


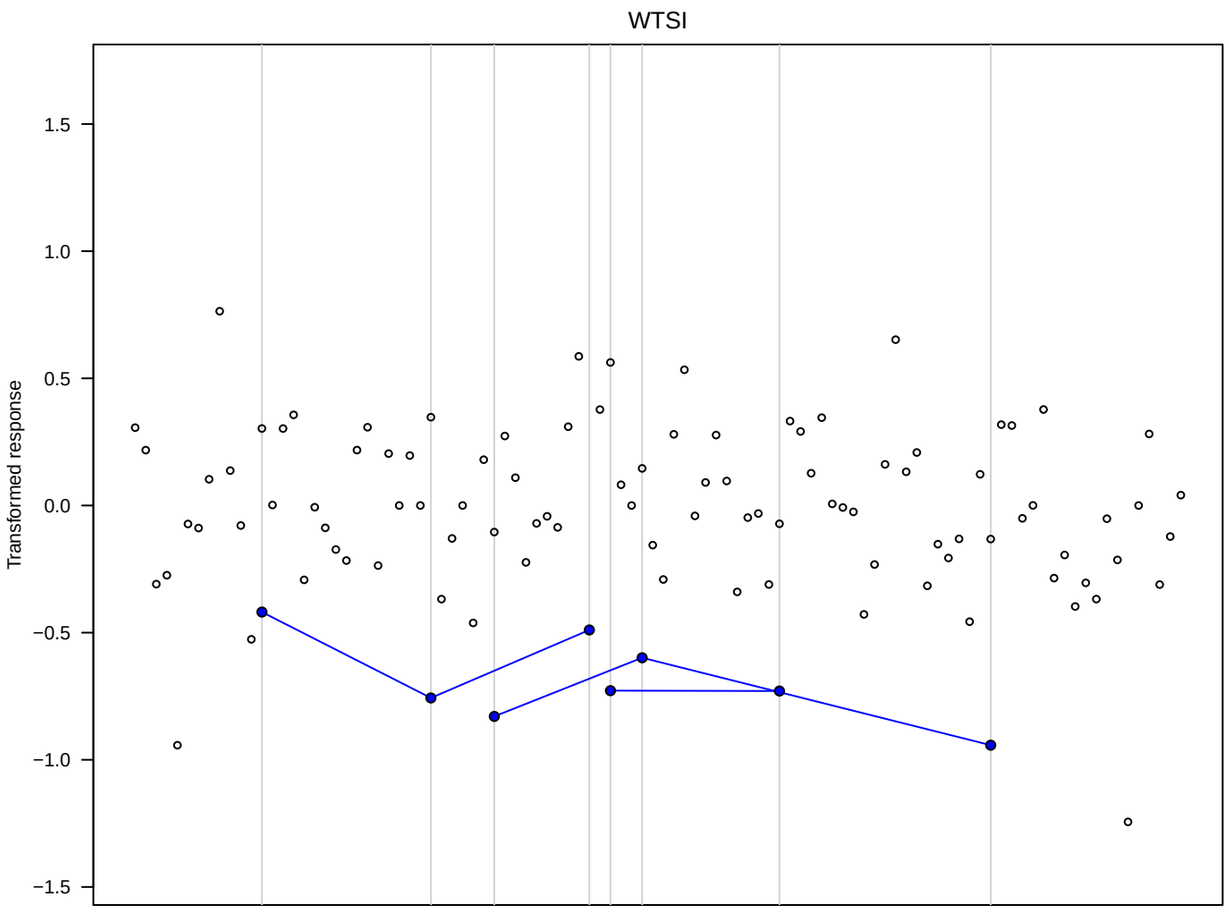


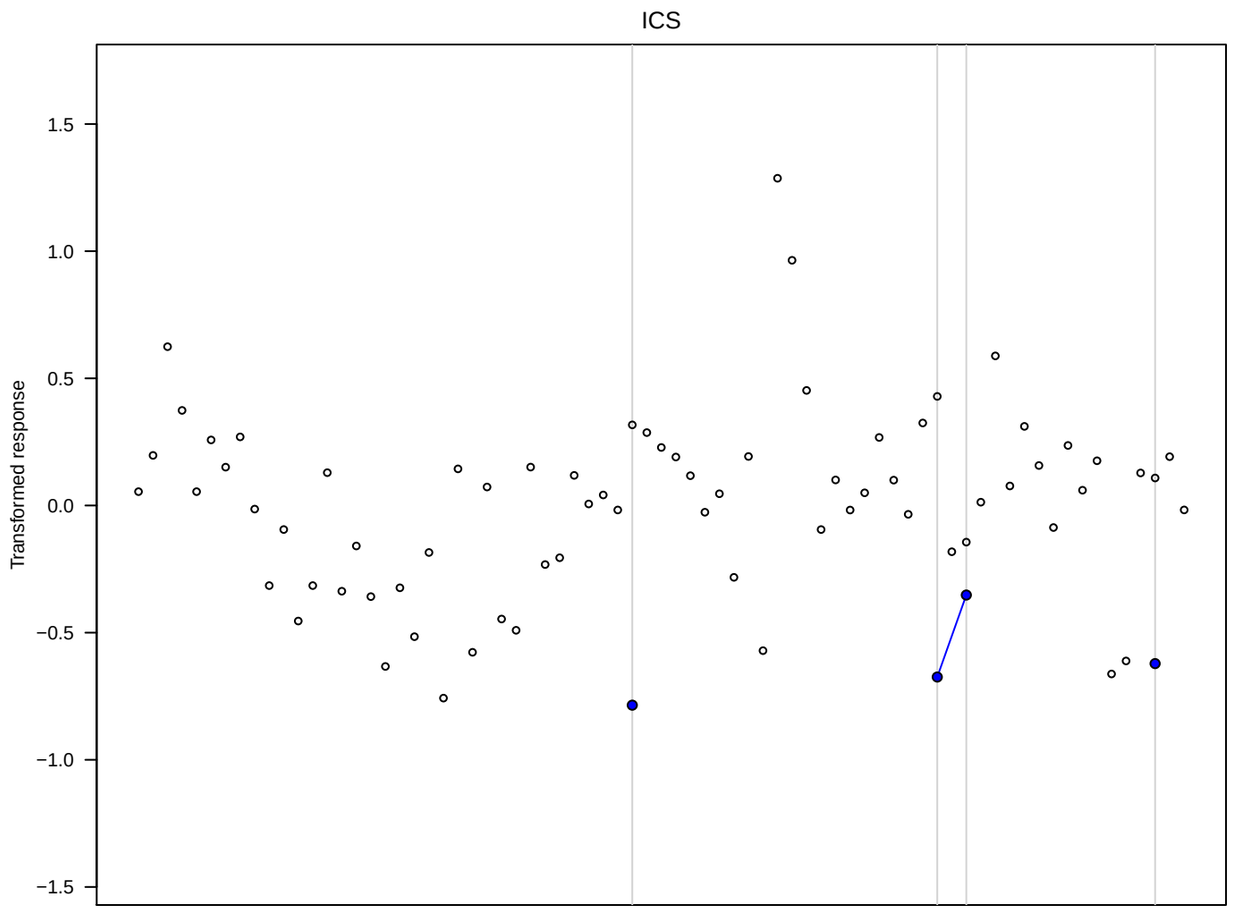


Albumin
(Clinical Chemistry)

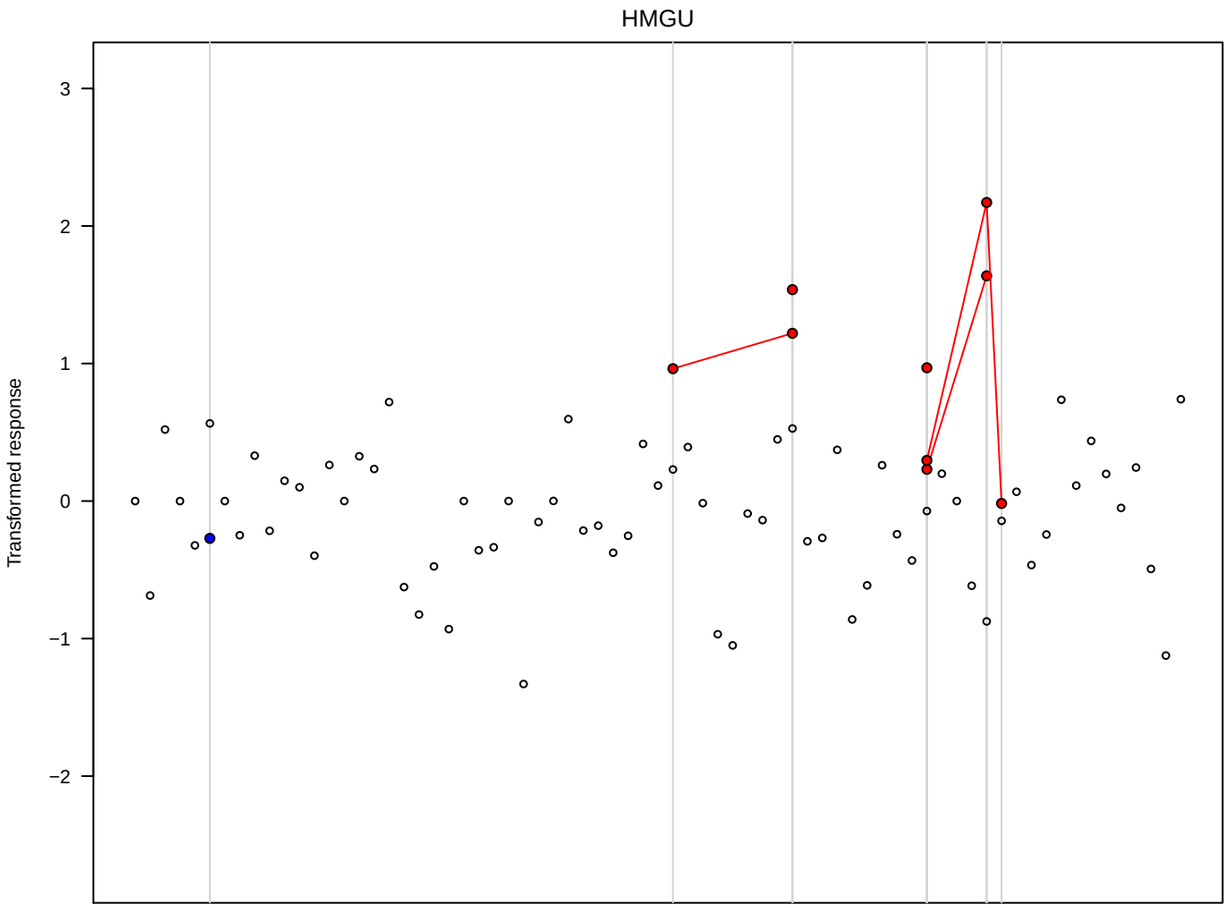


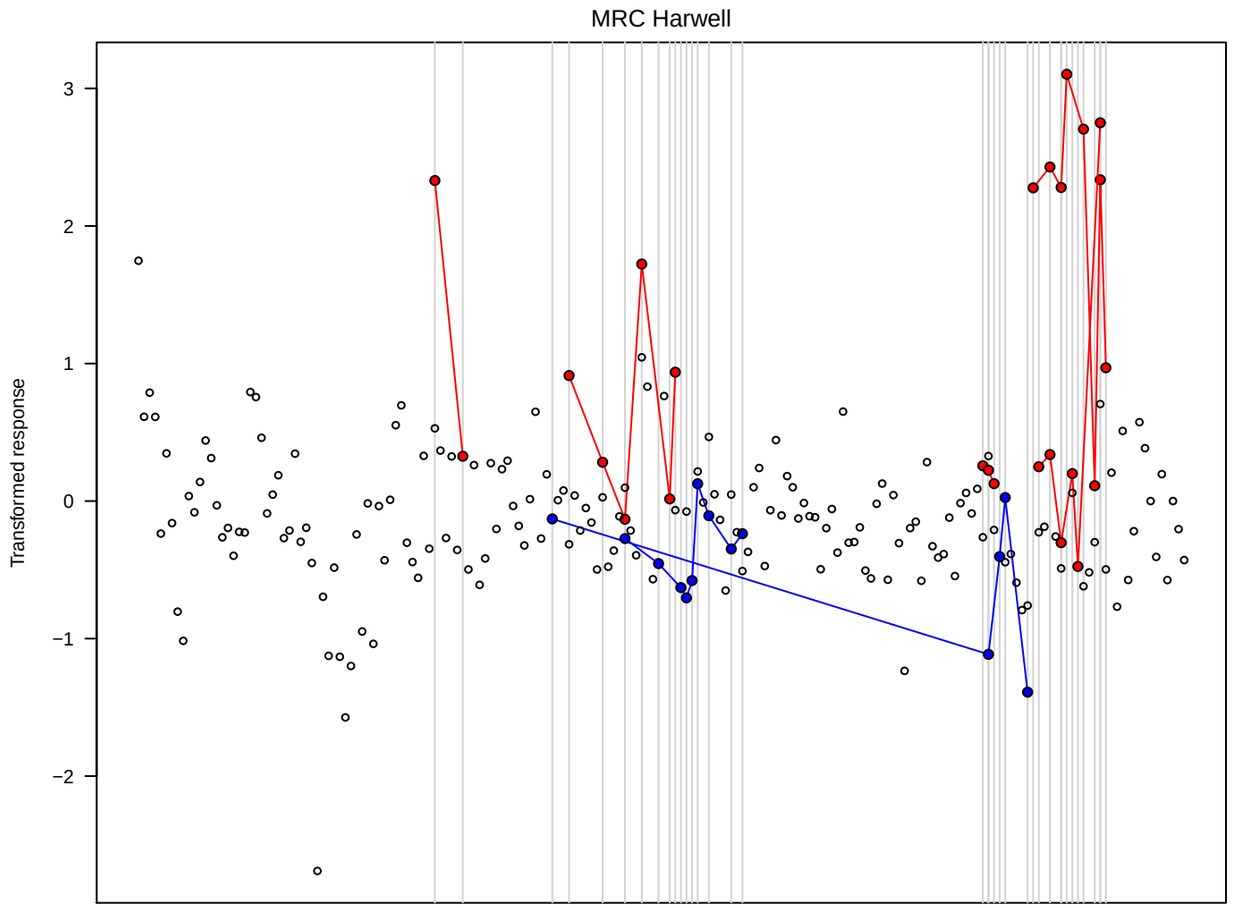


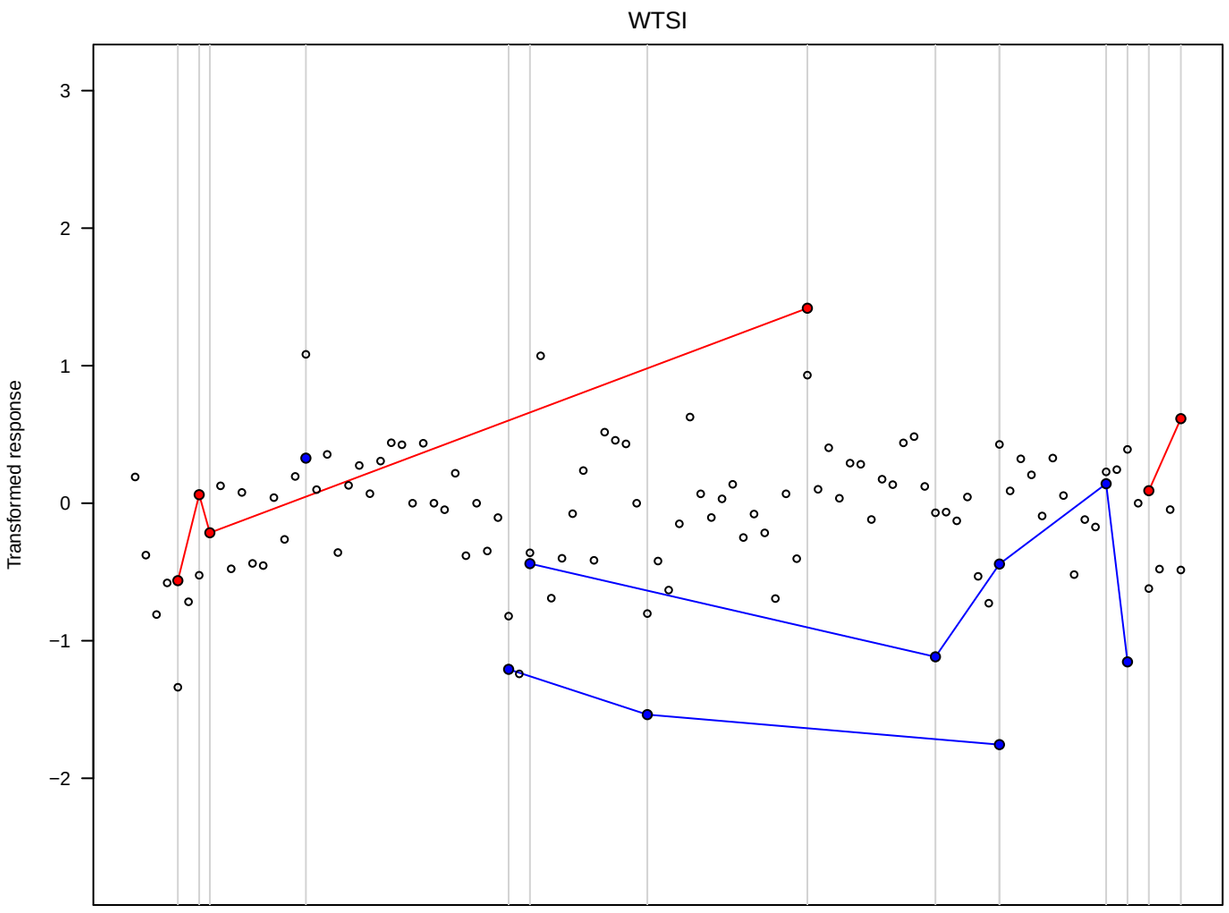


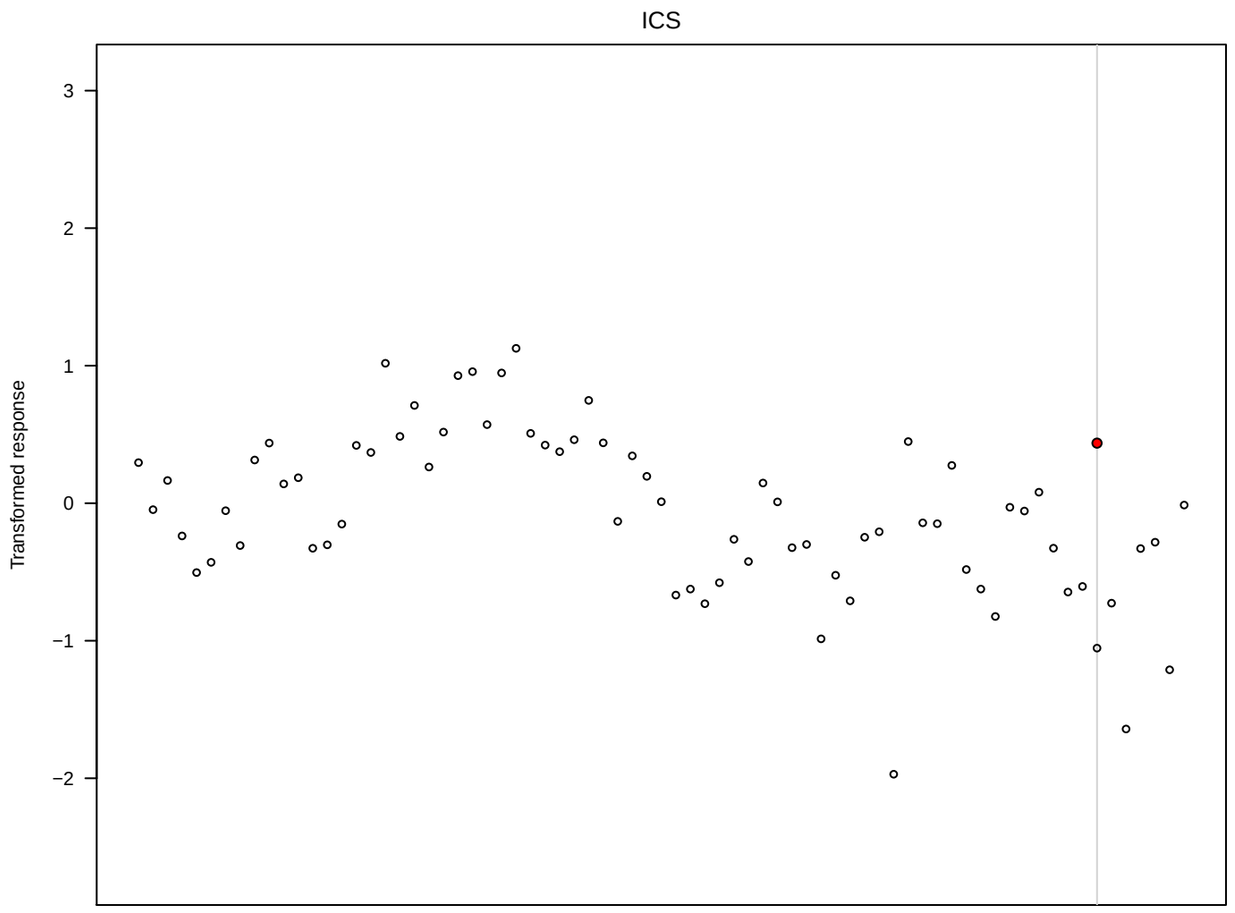


Calcium
(Clinical Chemistry)



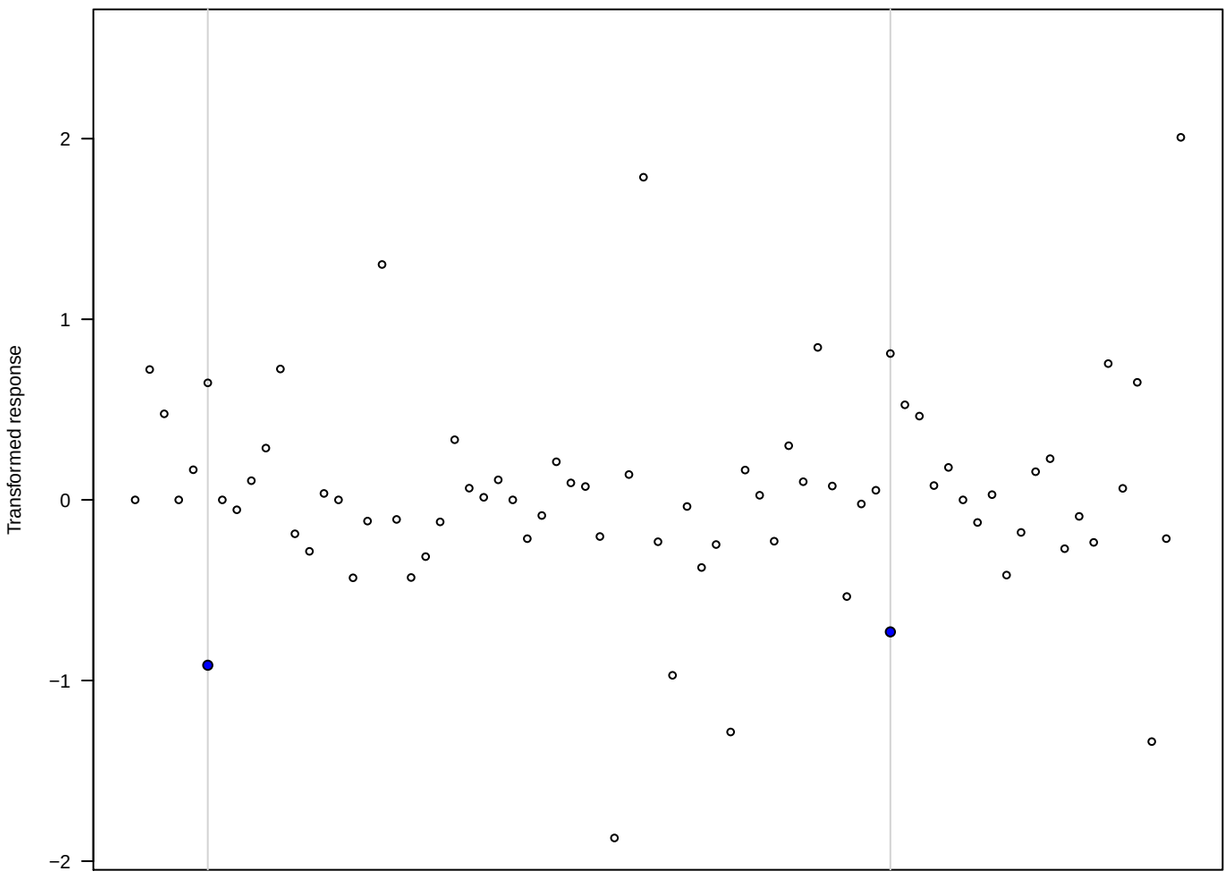




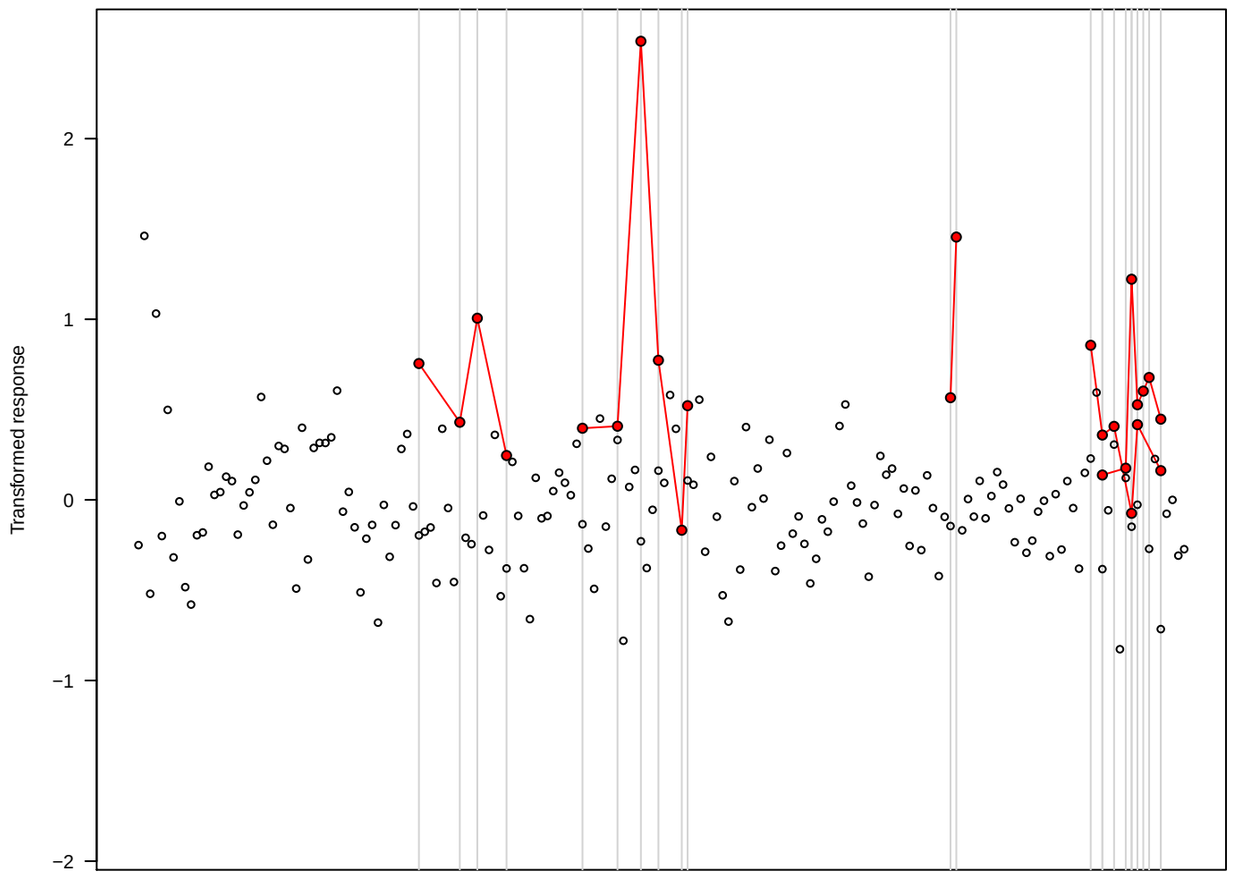


Phosphorus
(Clinical Chemistry)

HMGU



MRC Harwell



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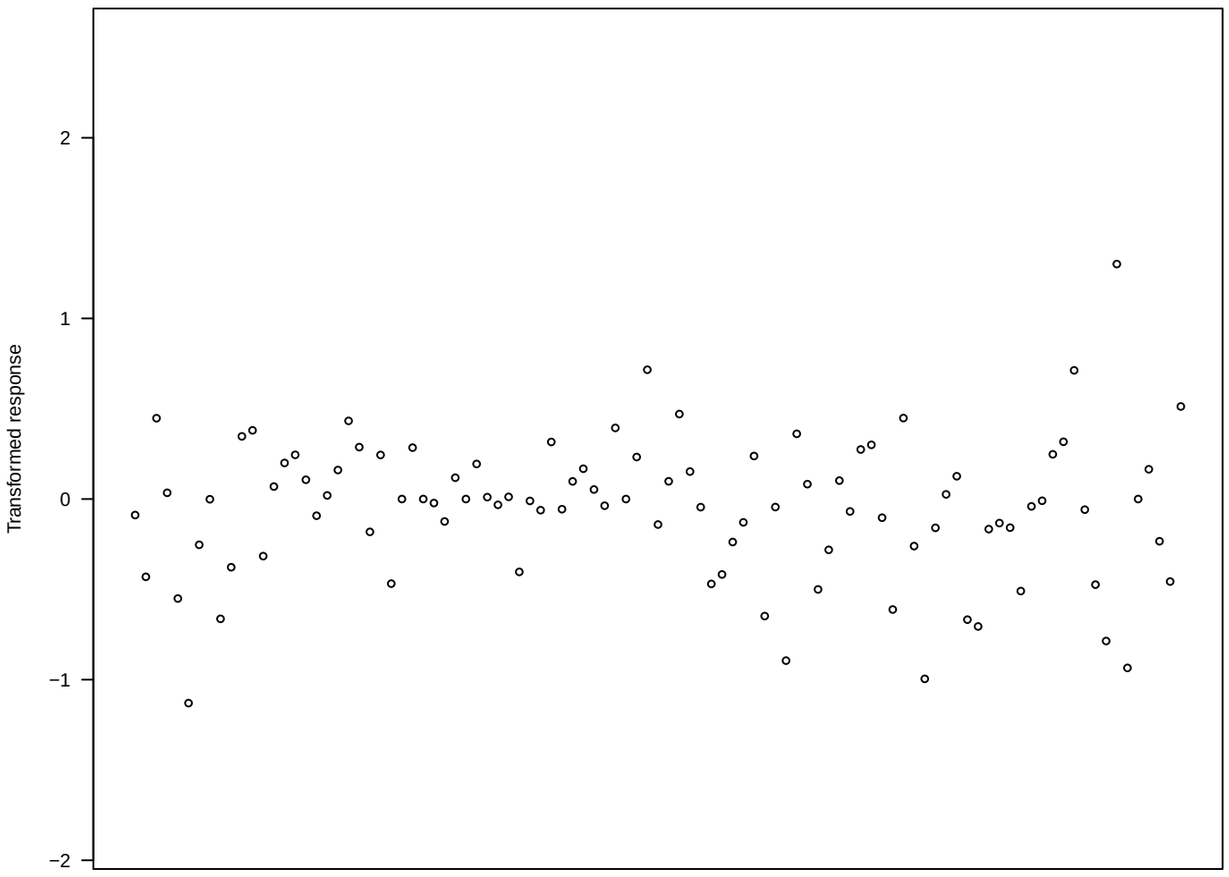

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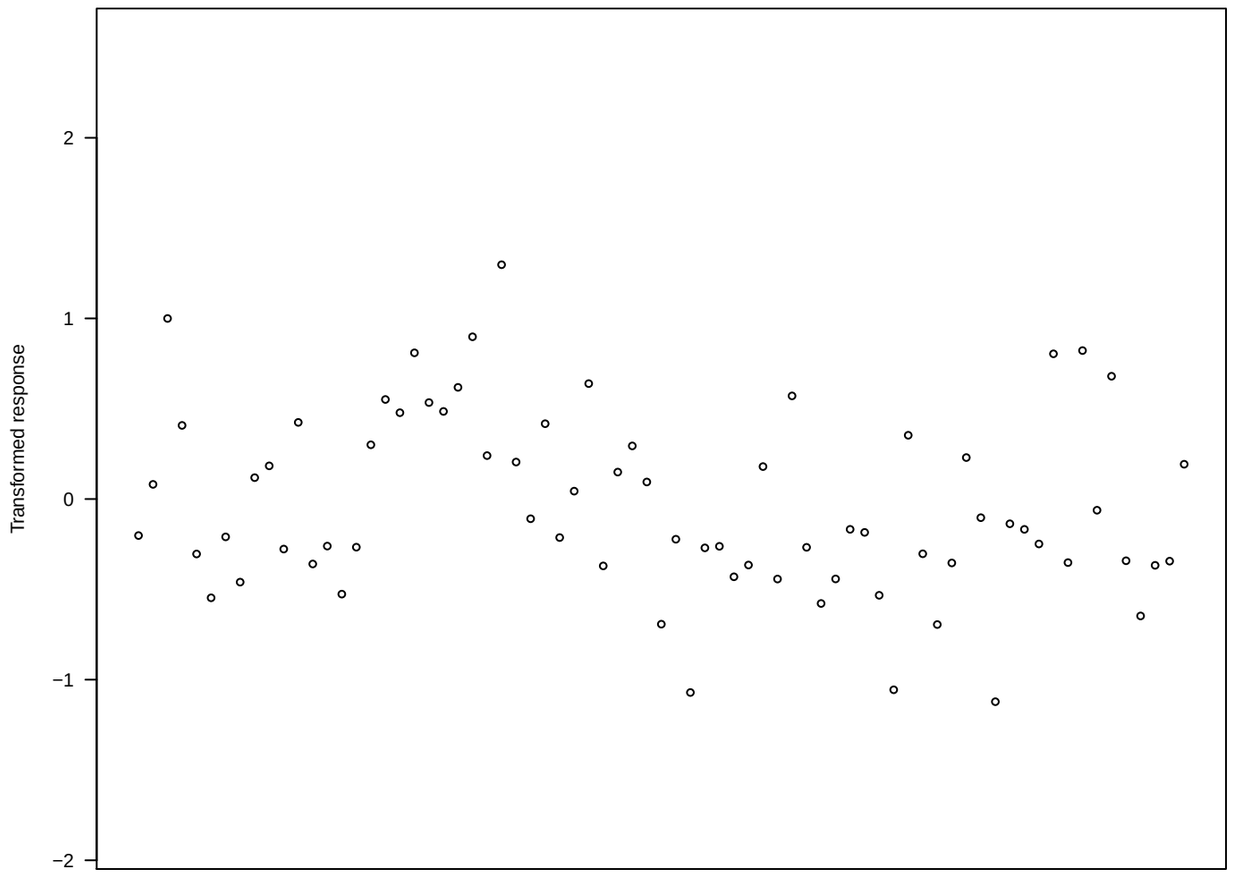
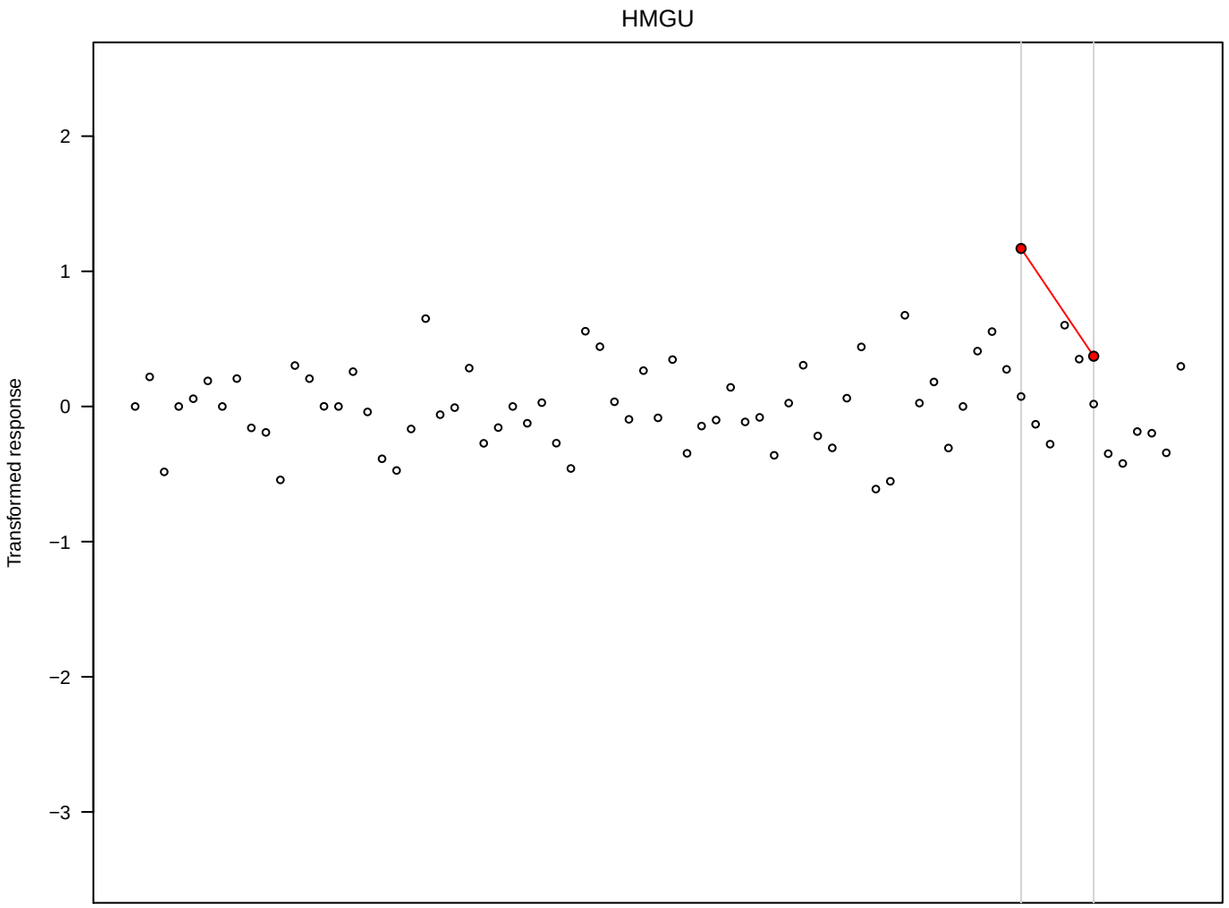
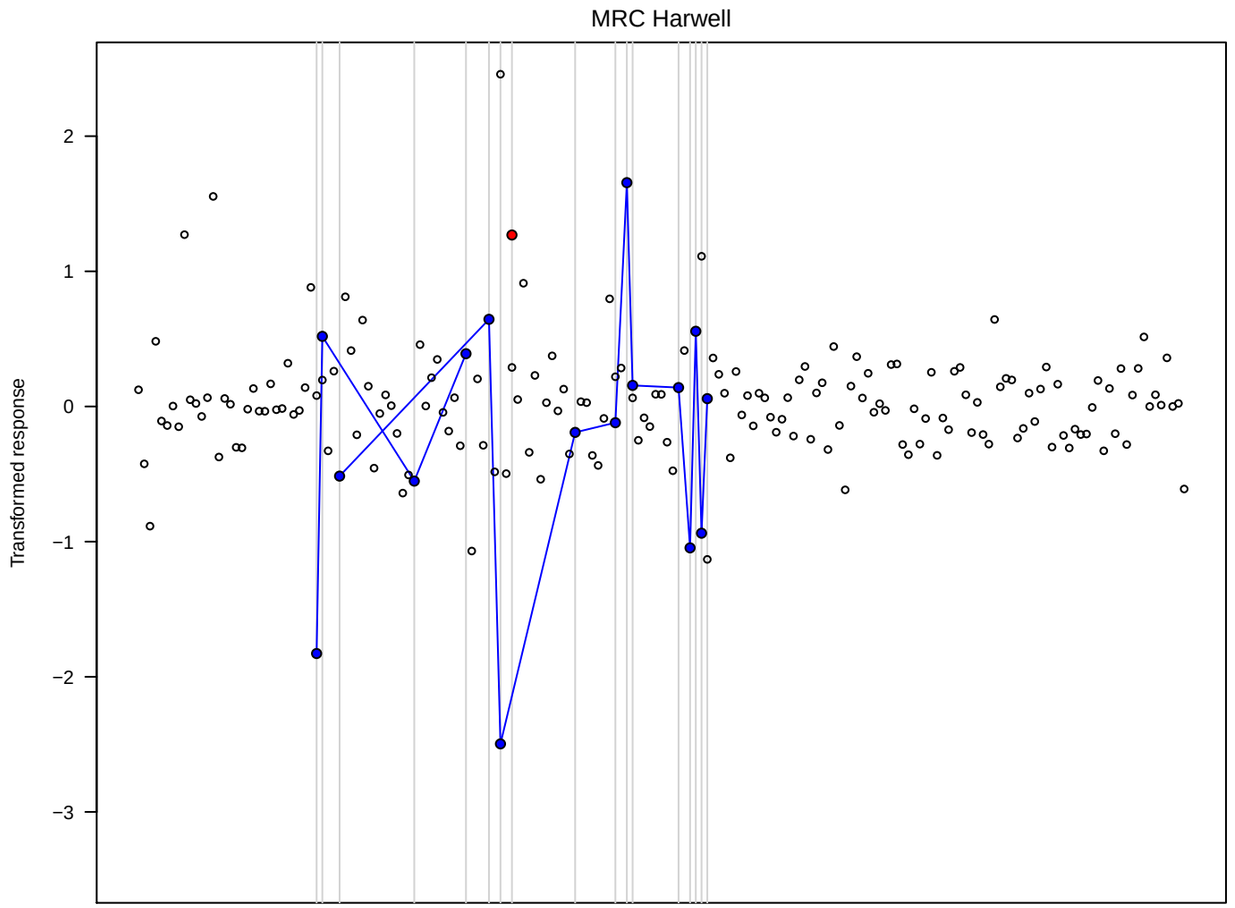
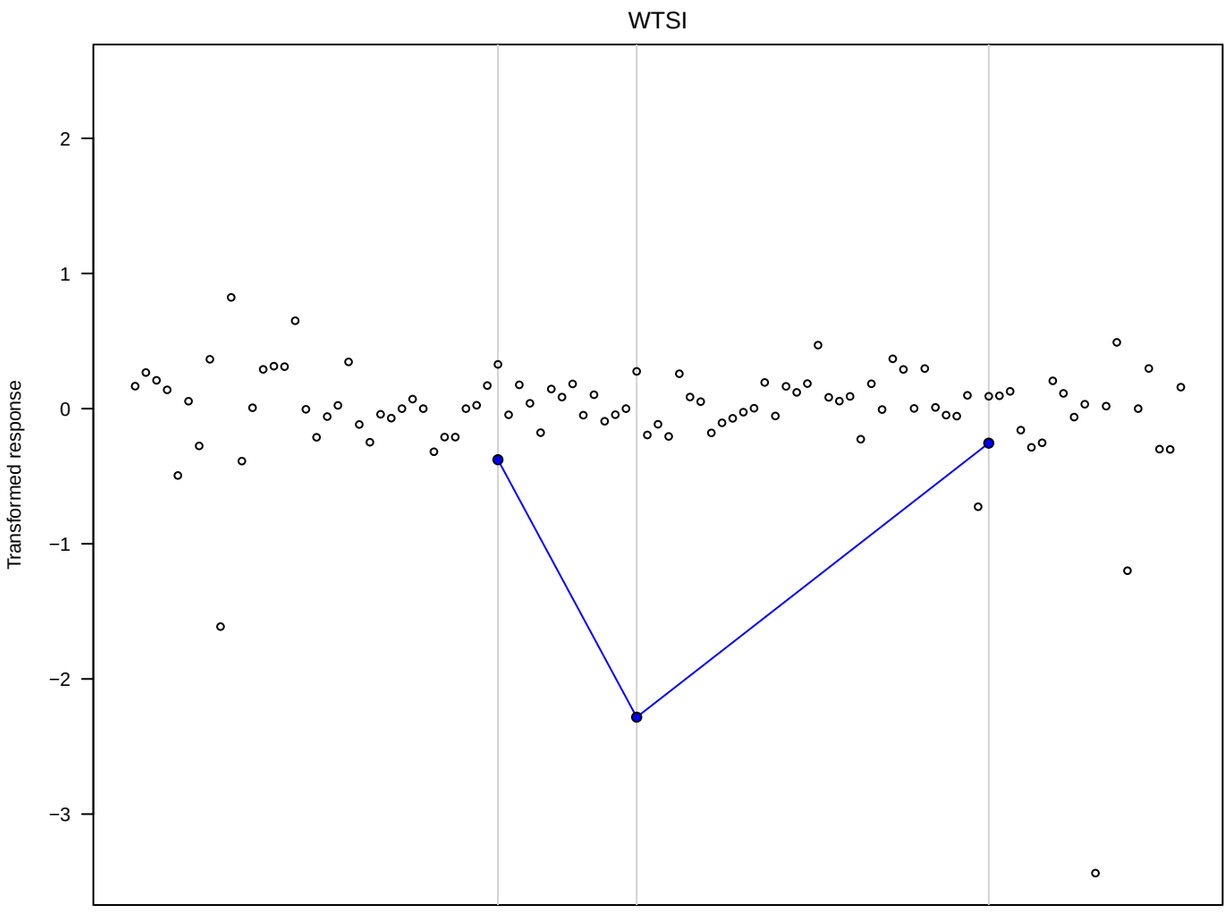
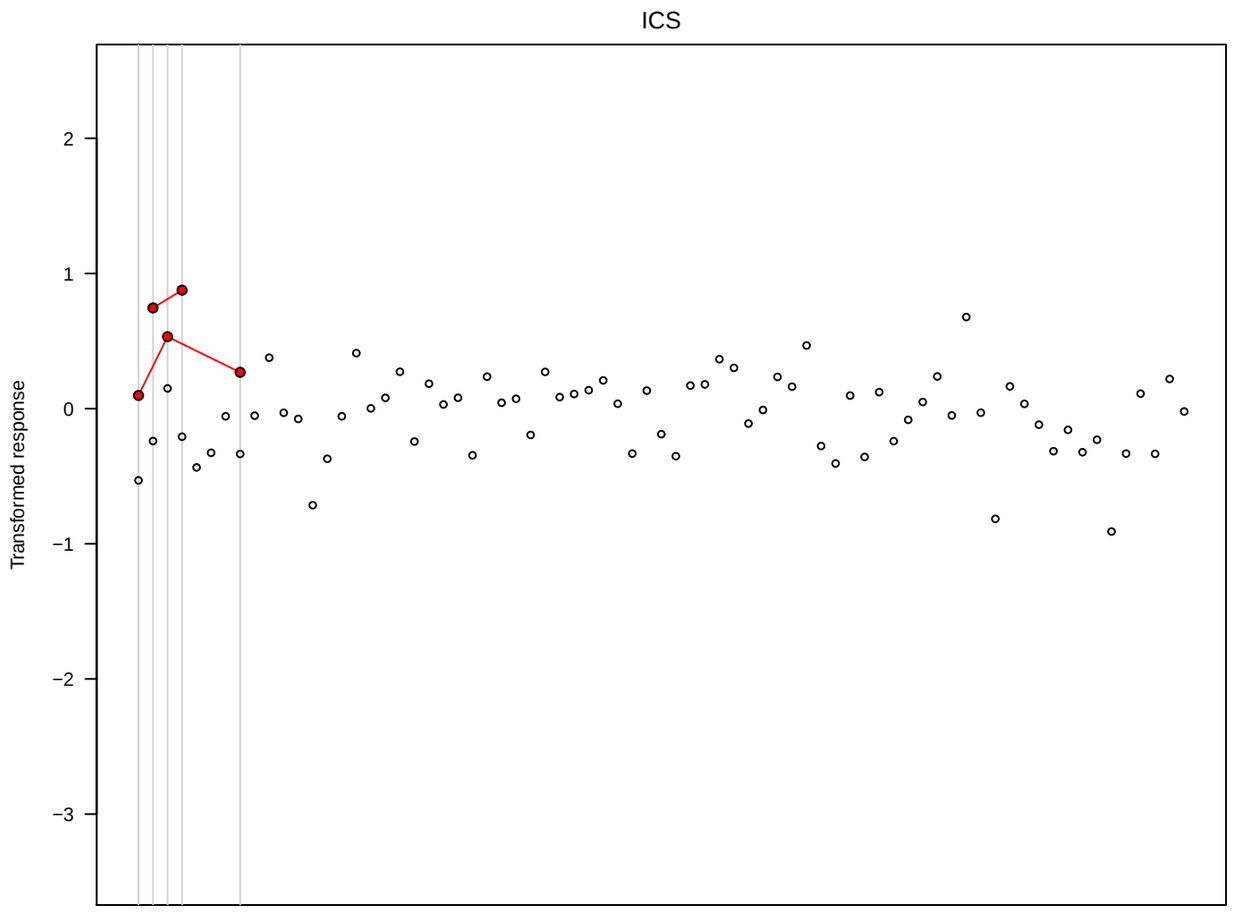


Iron
(Clinical Chemistry)

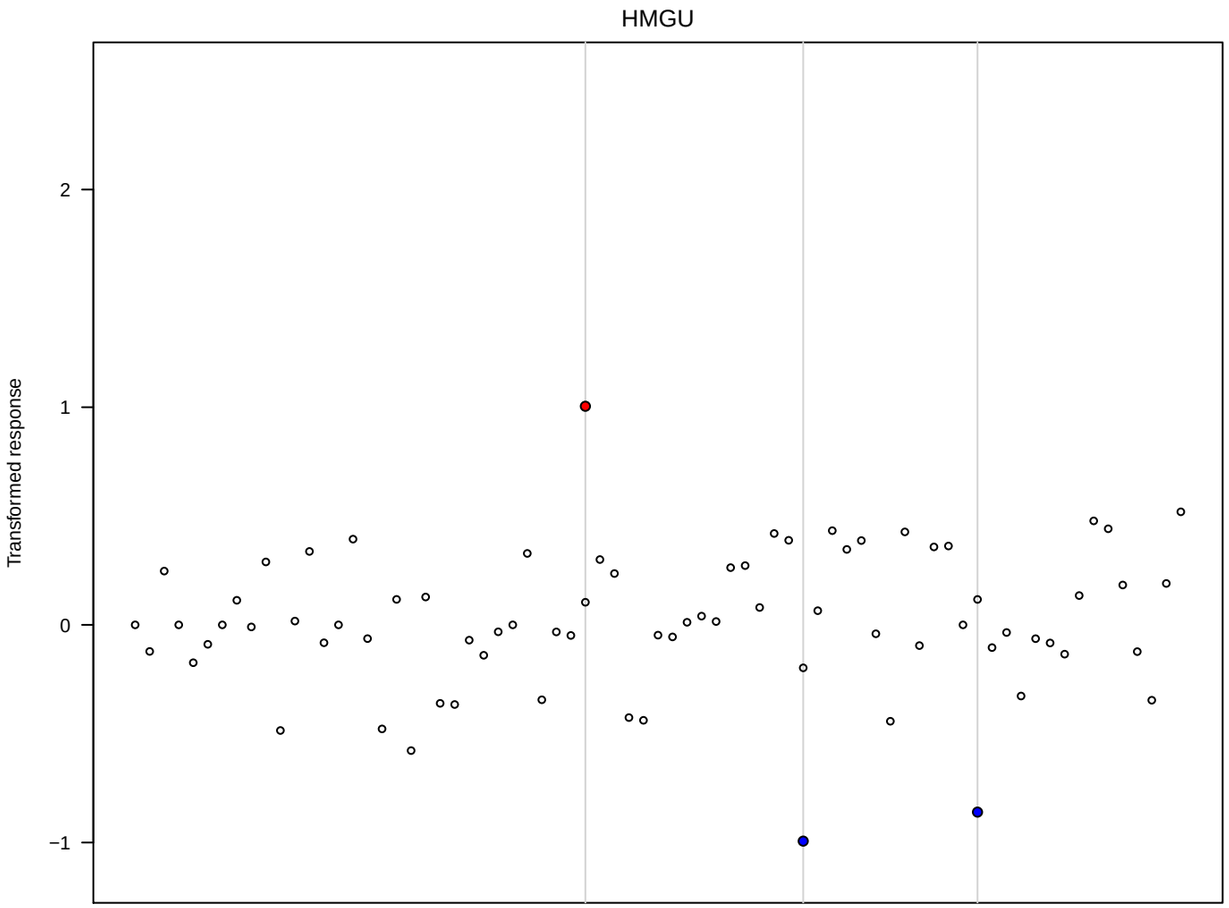


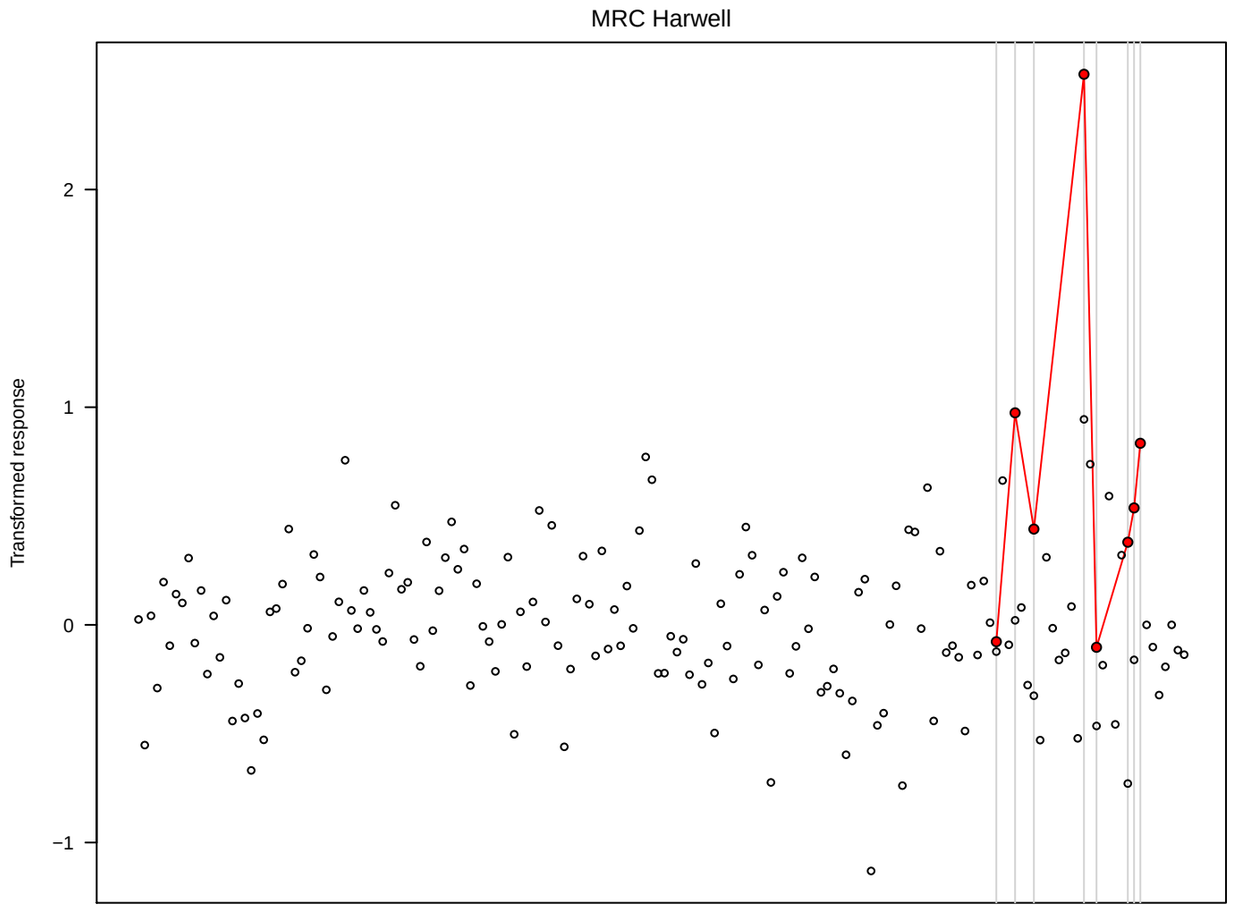


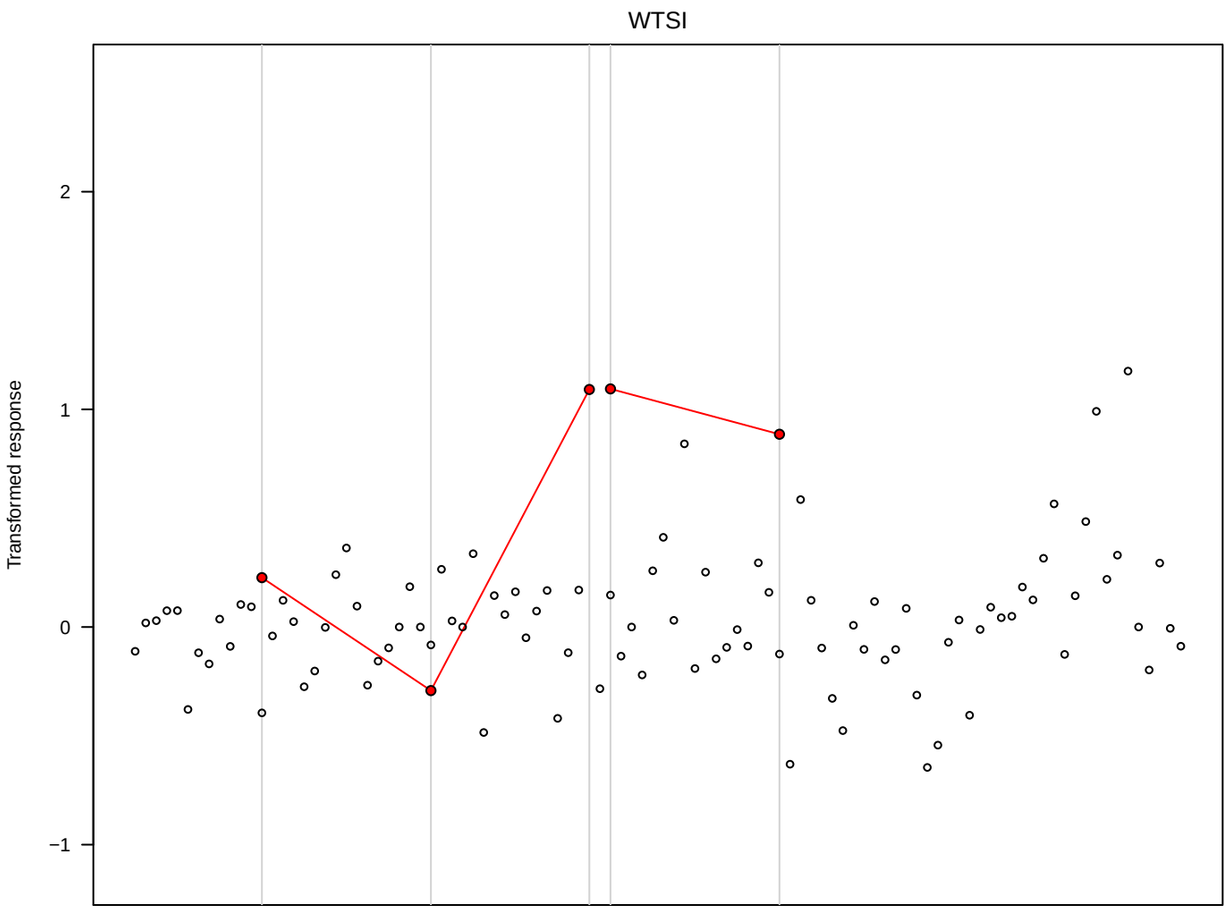


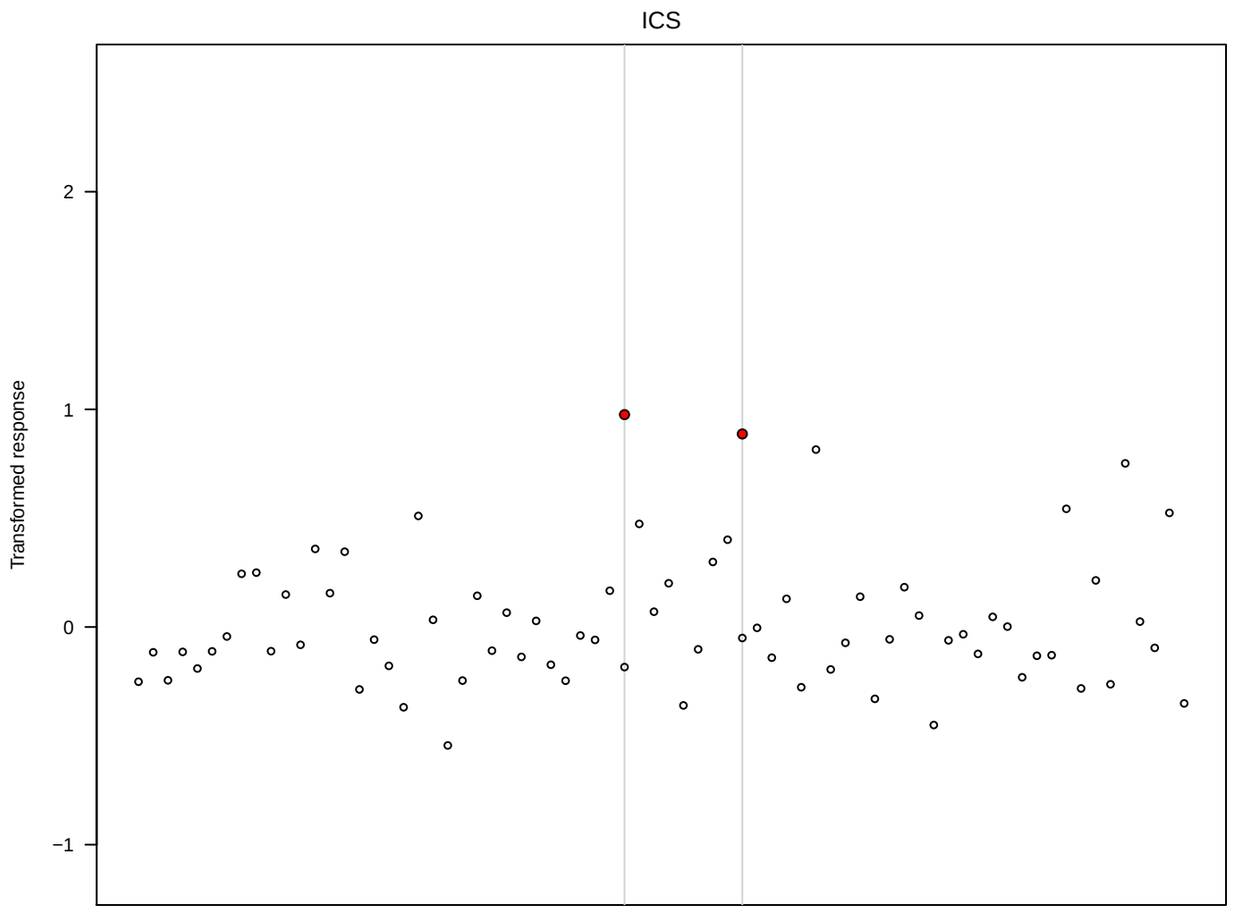


Lactate dehydrogenase
(Clinical Chemistry)

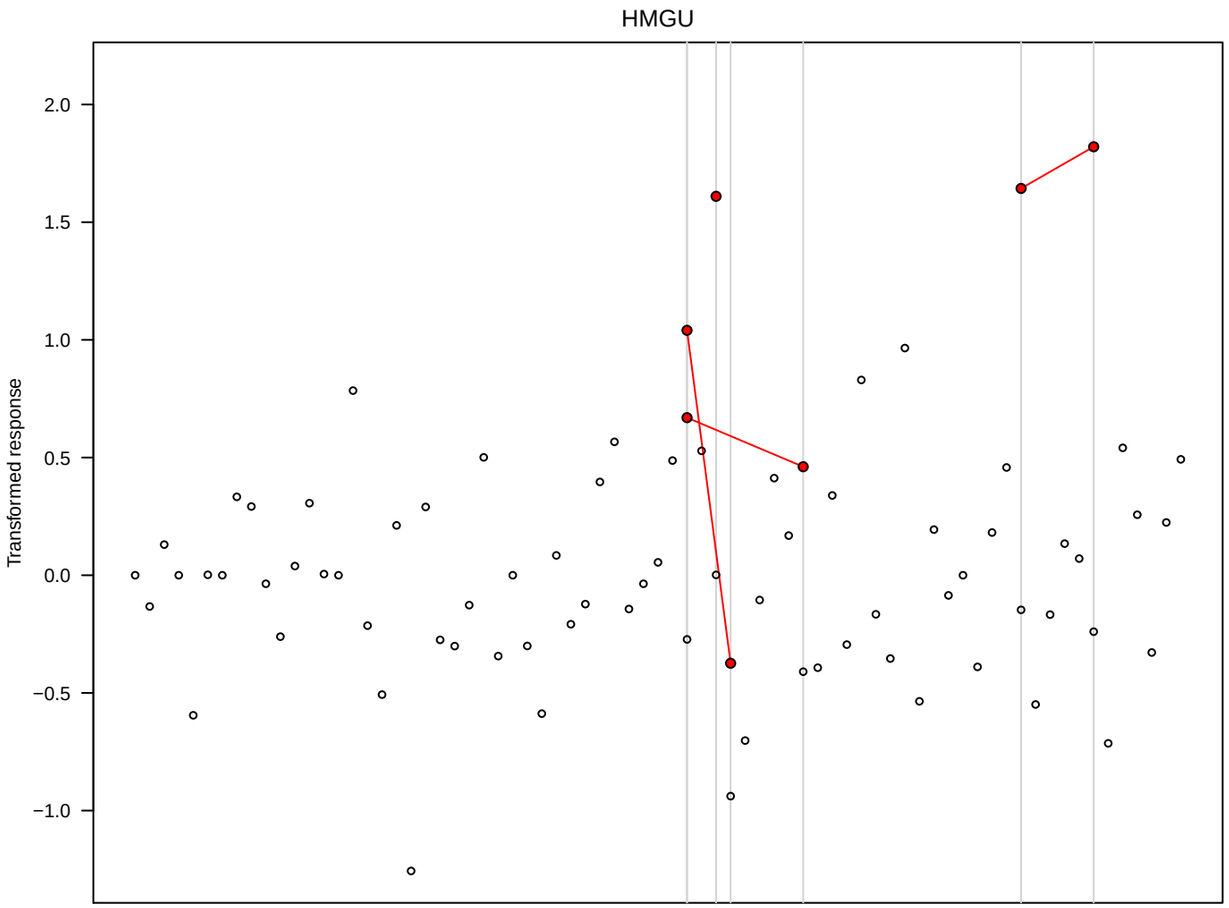


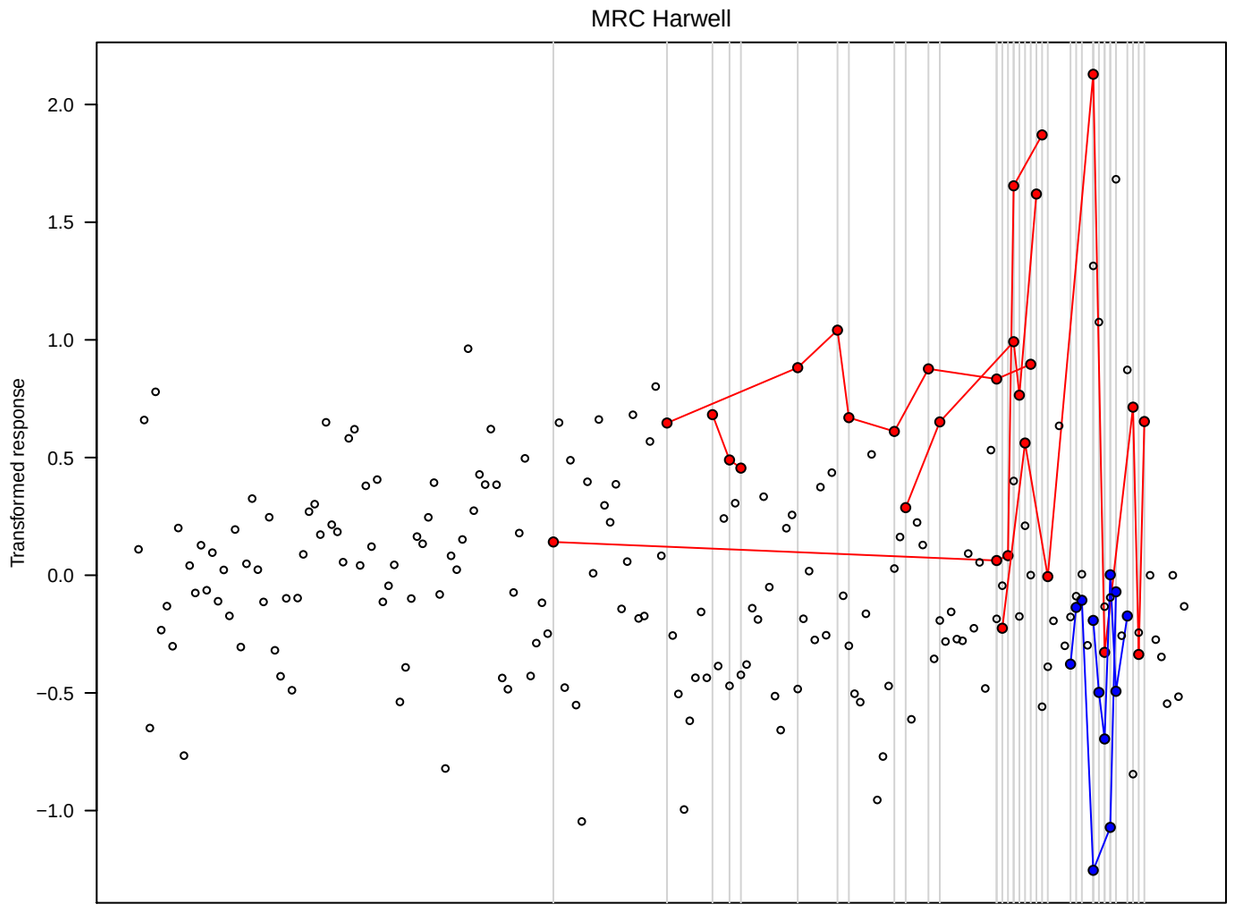


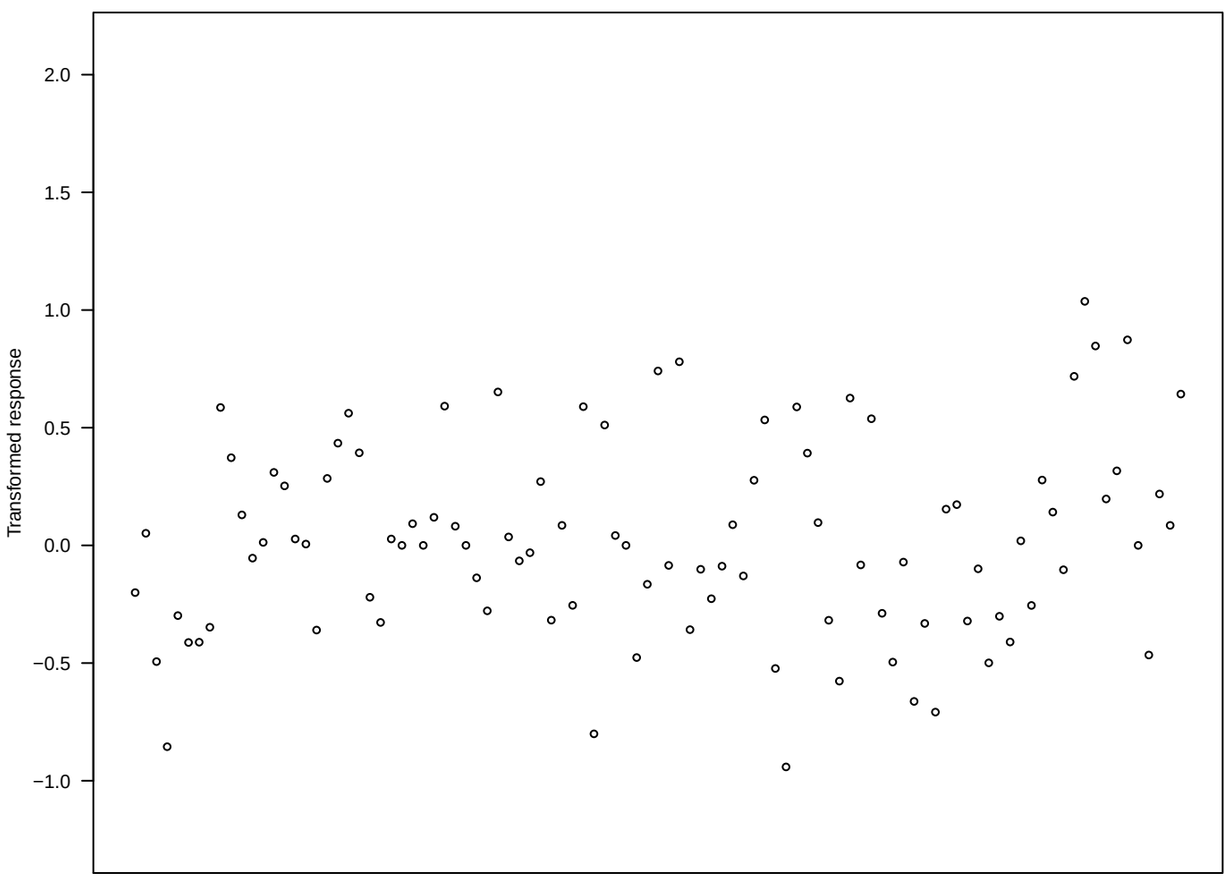


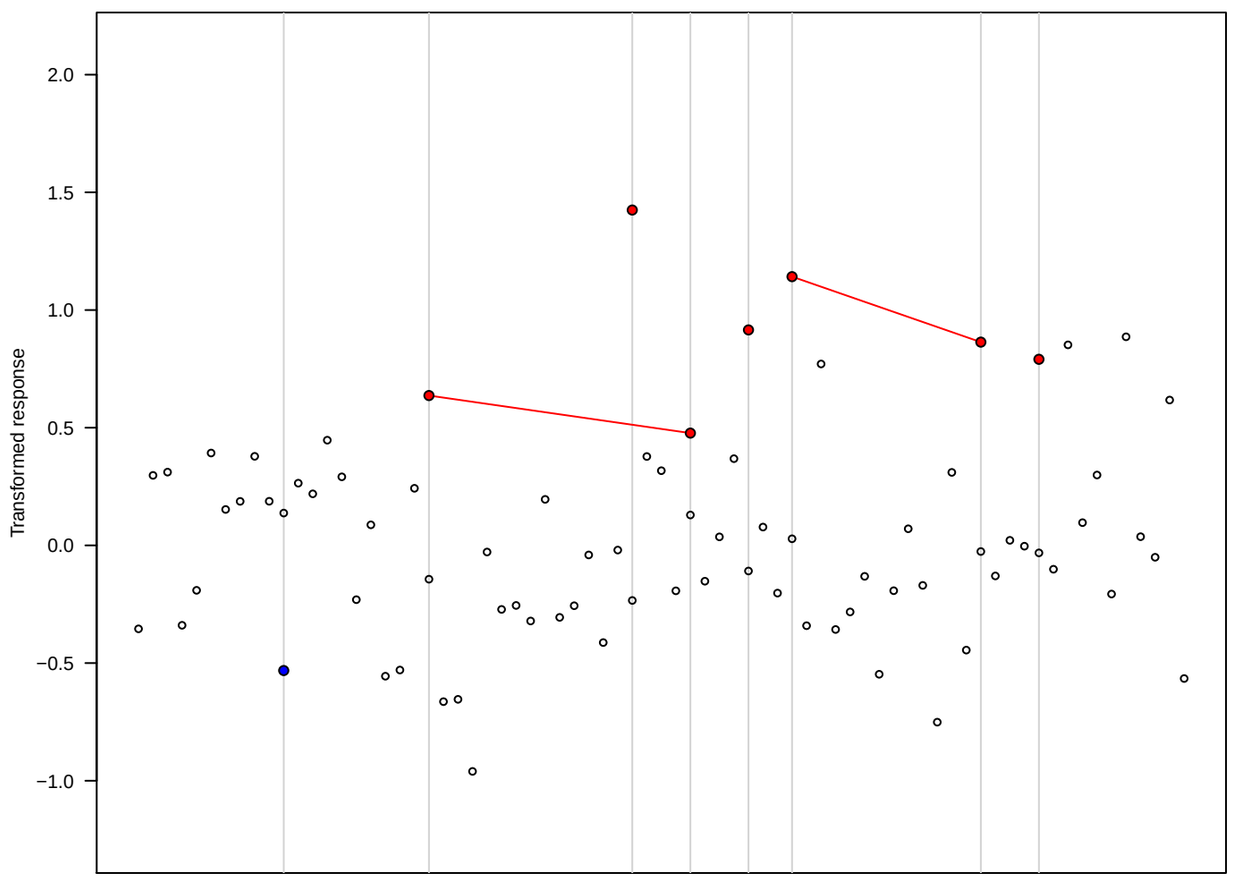


Aspartate aminotransferase
(Clinical Chemistry)

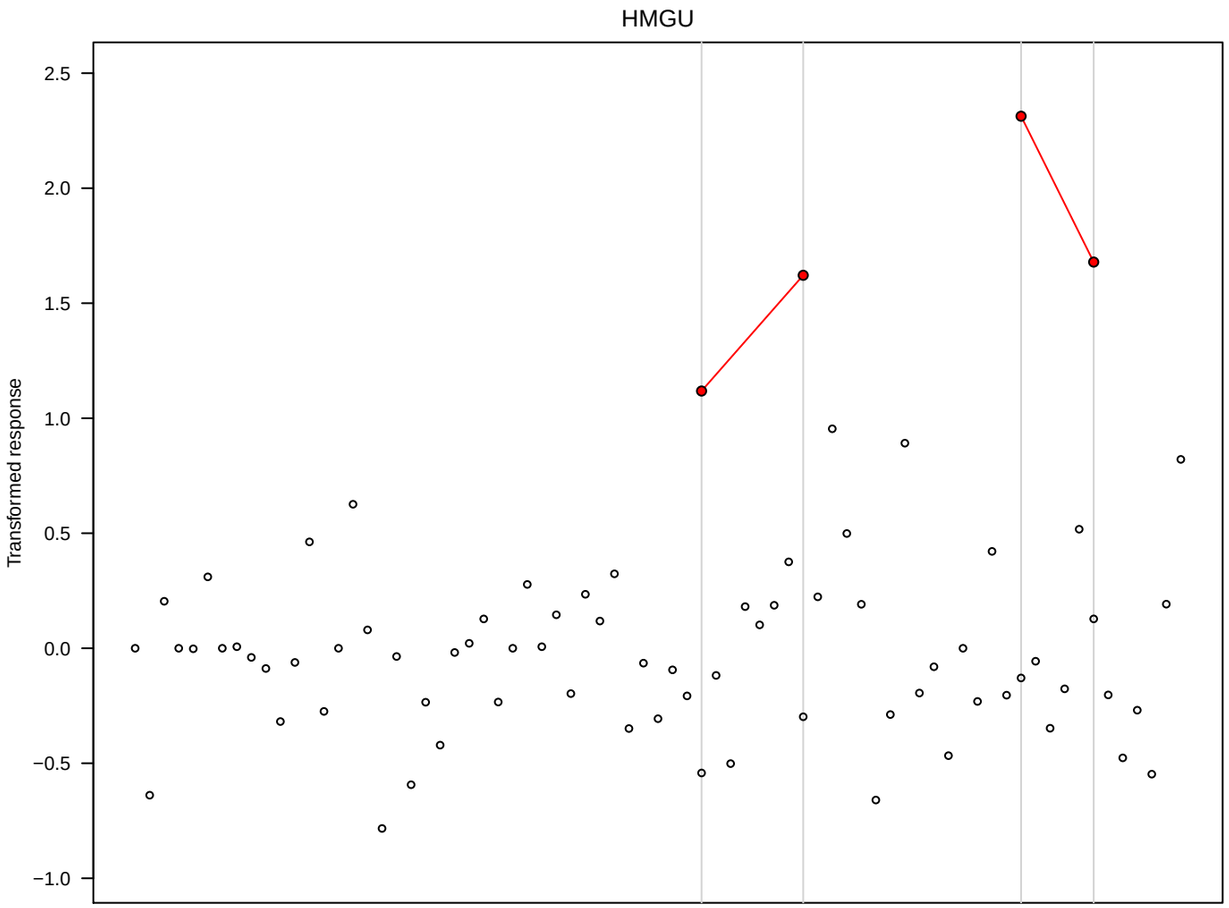


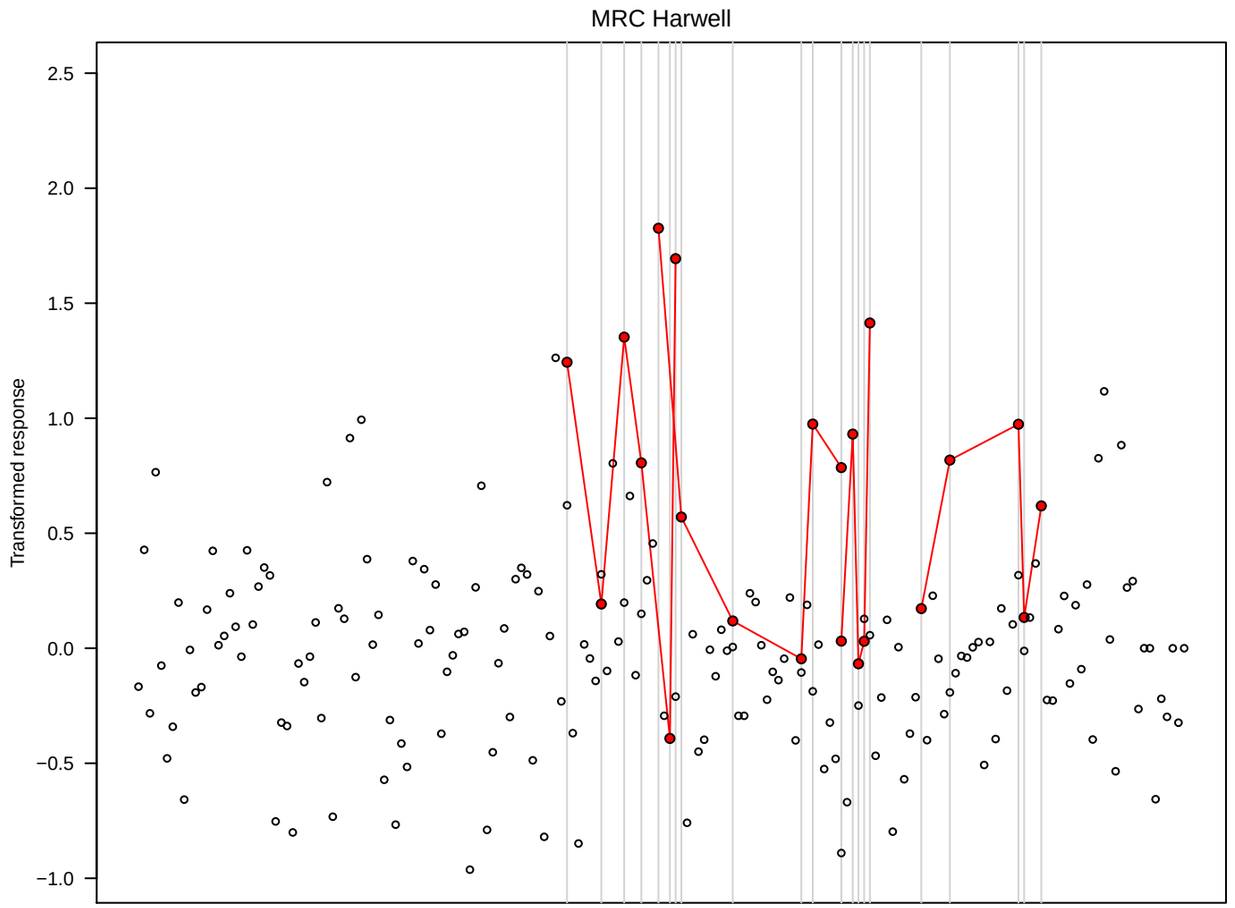


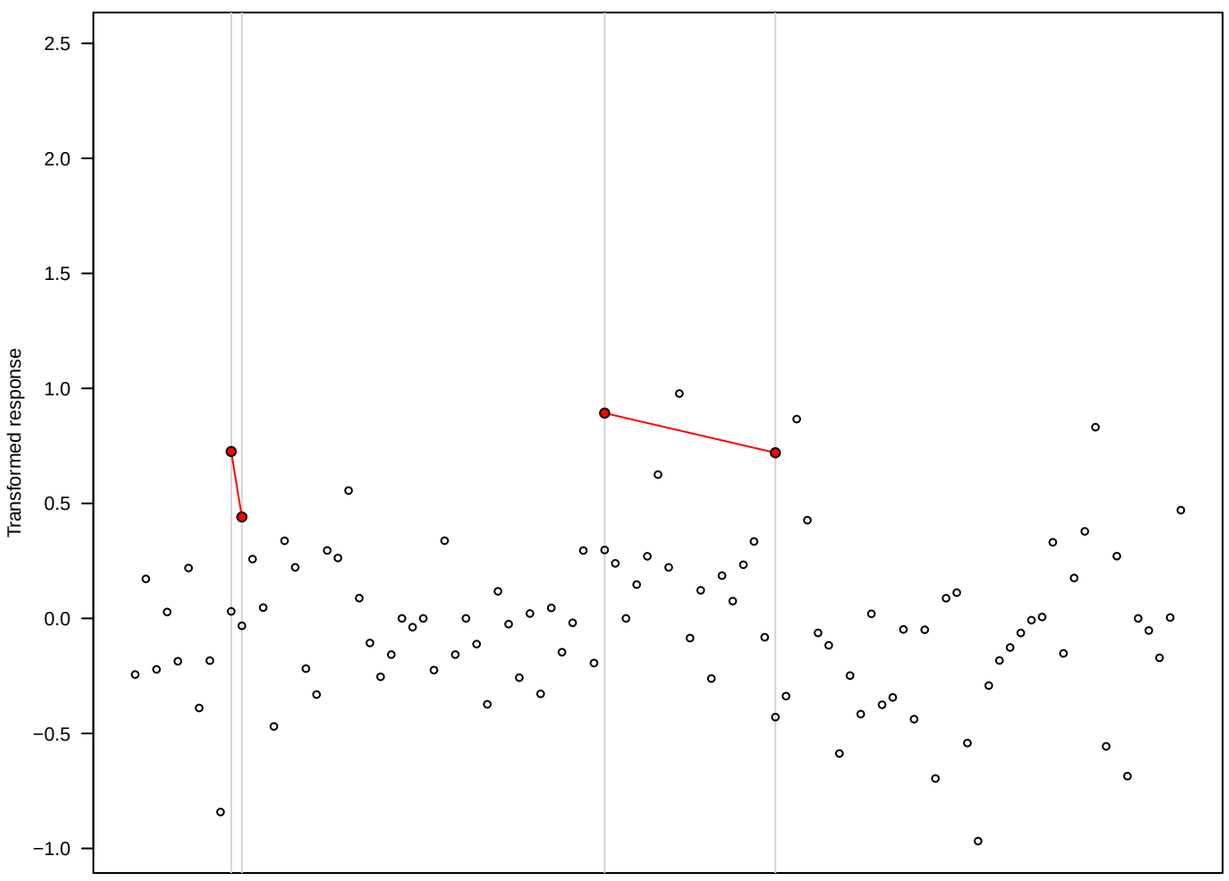


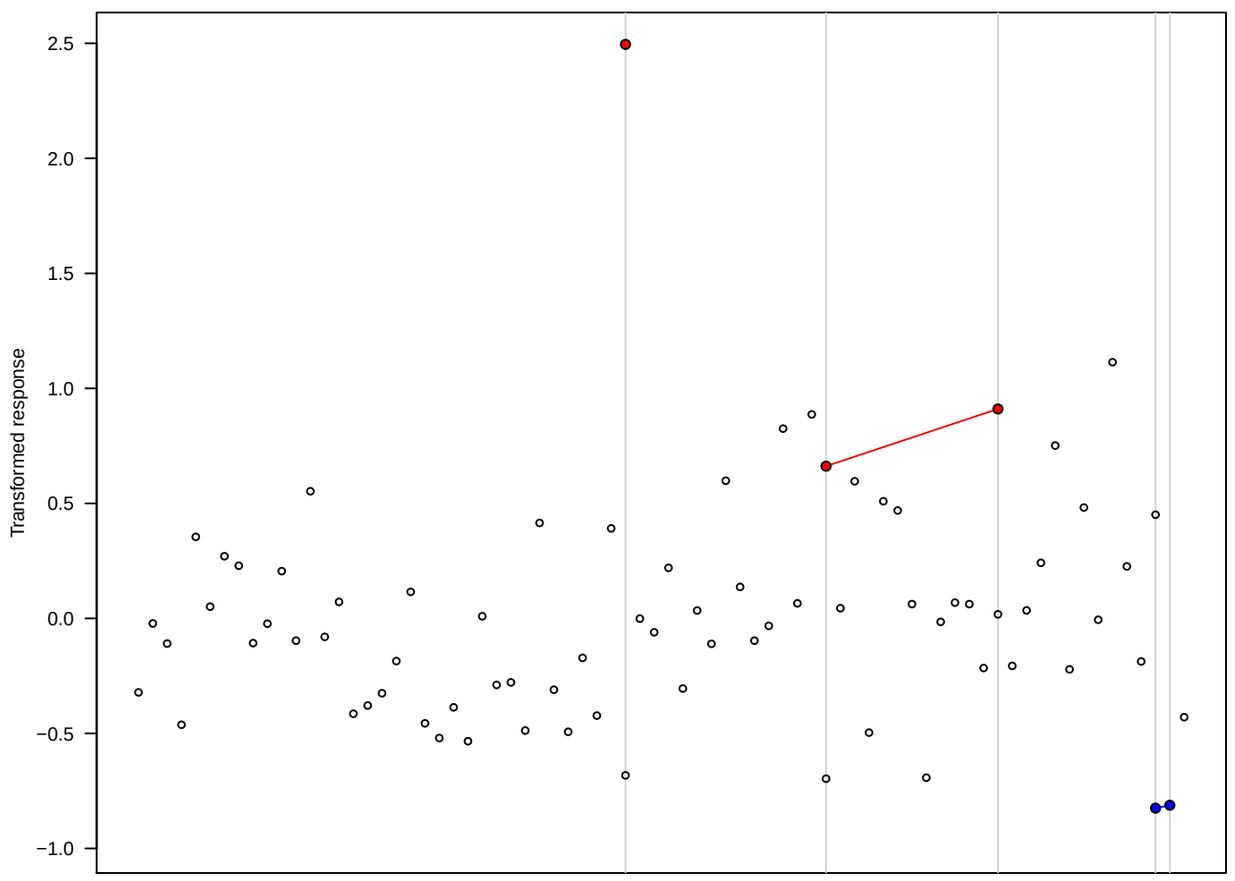


Alanine aminotransferase
(Clinical Chemistry)

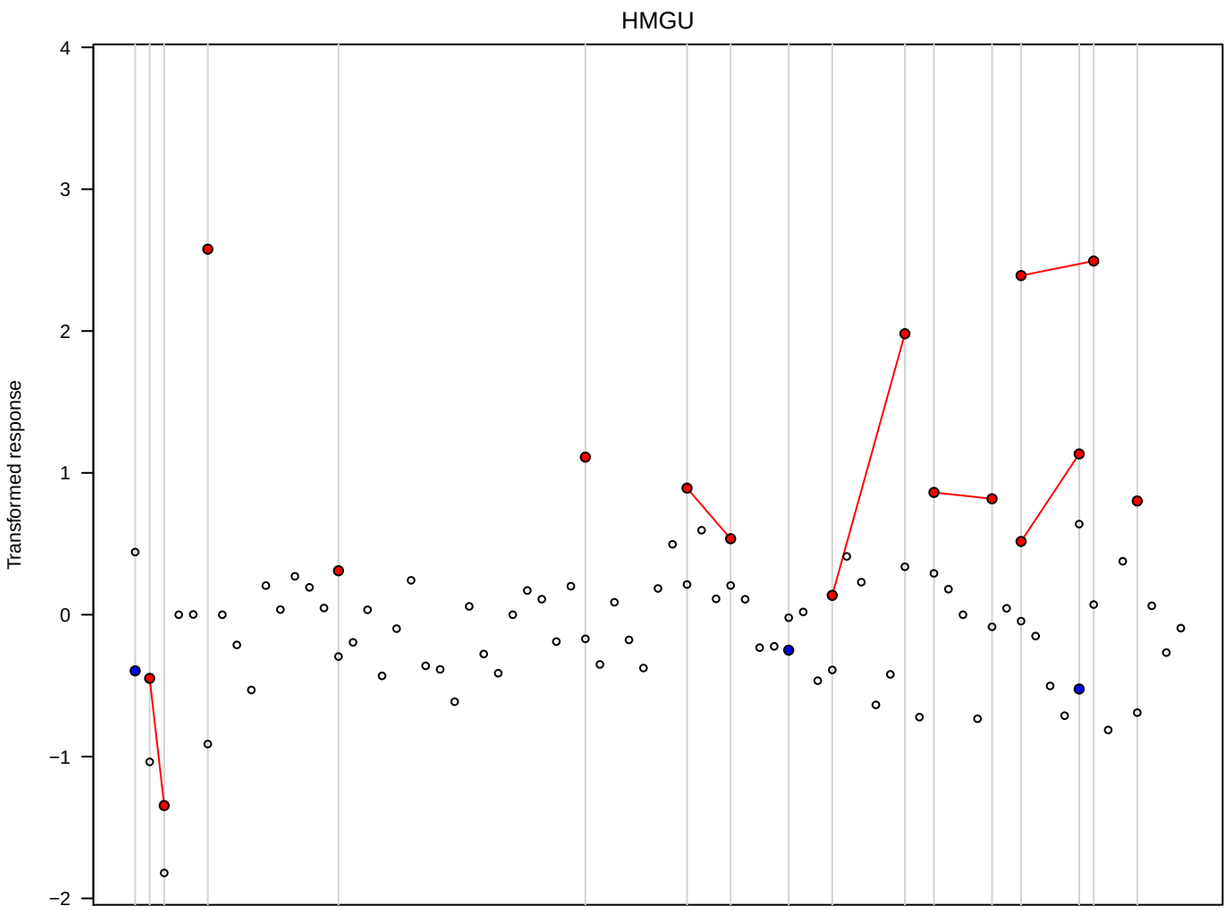


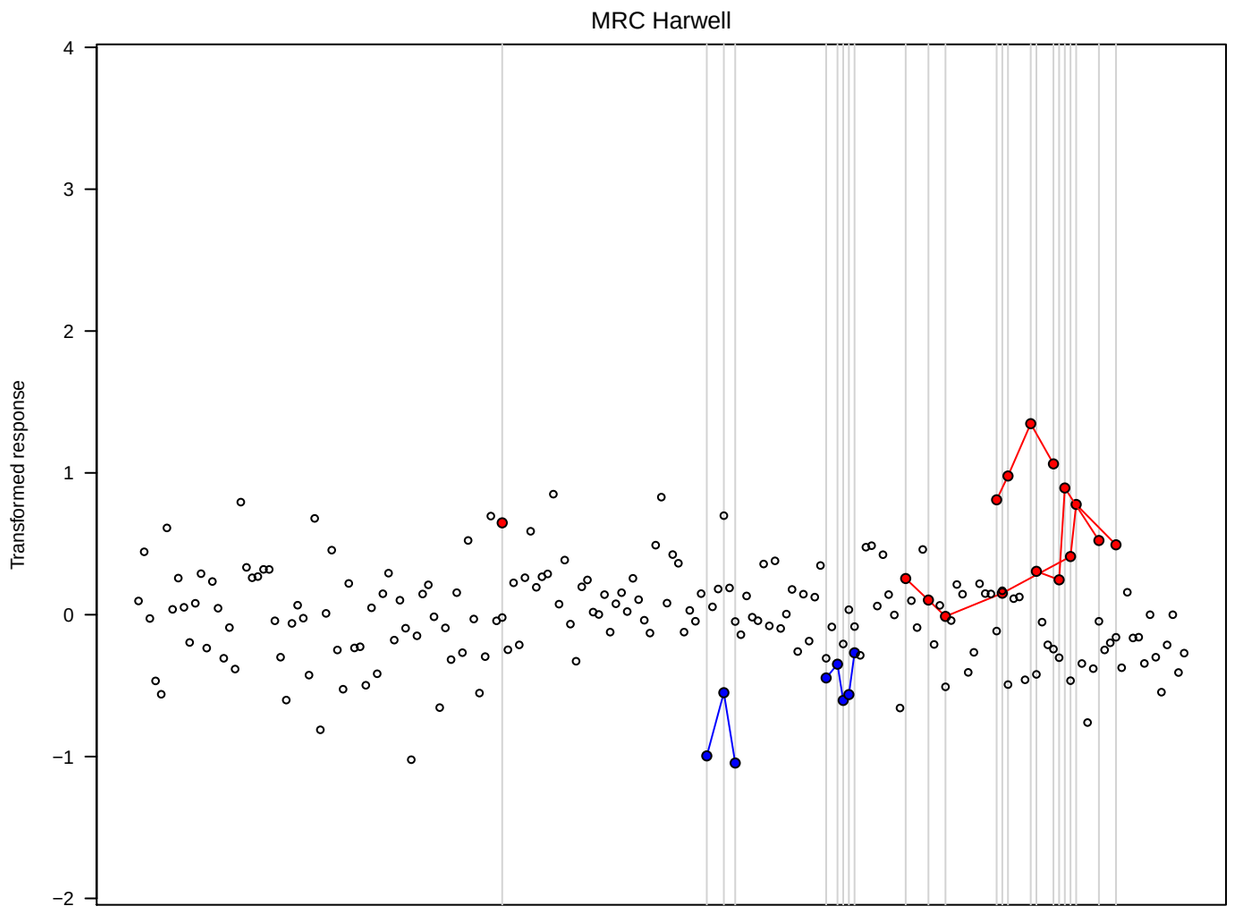


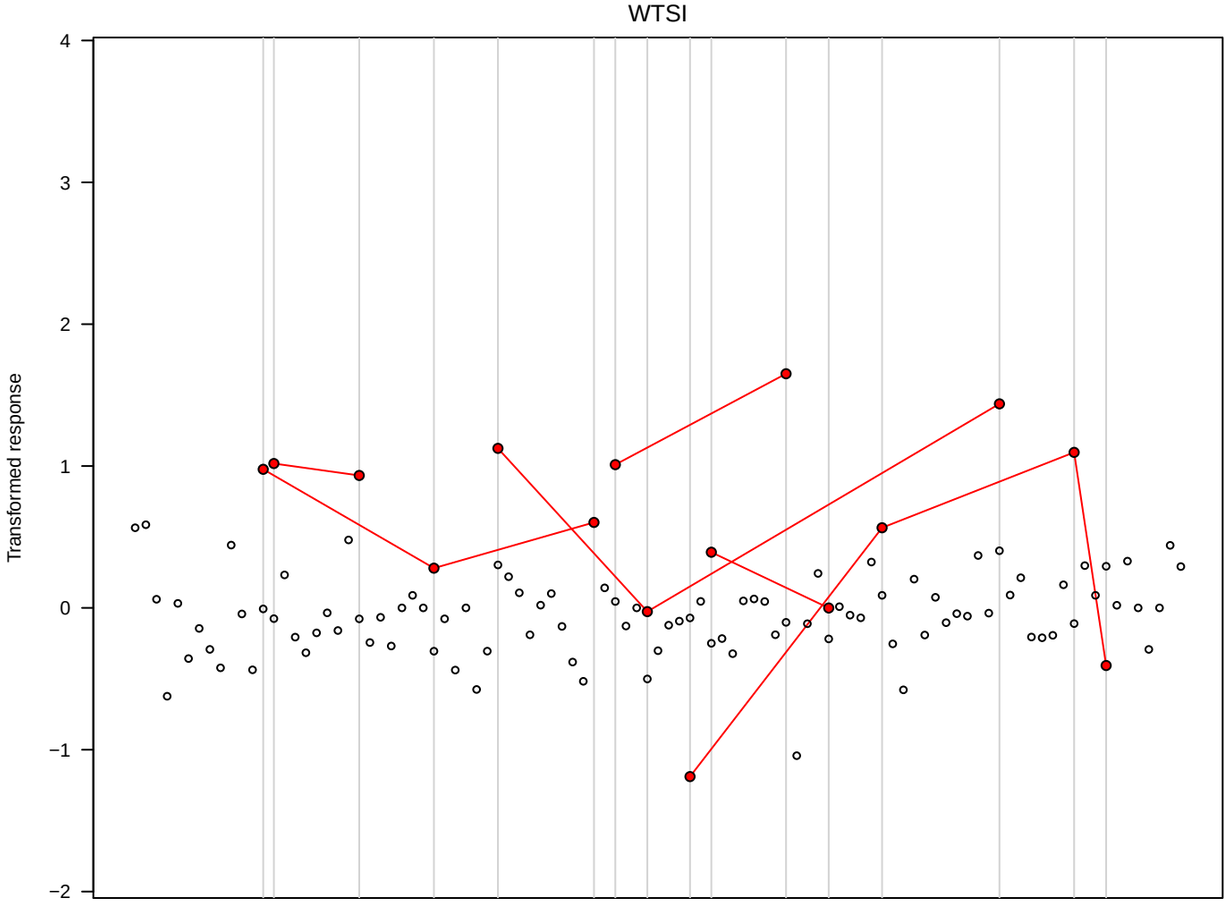


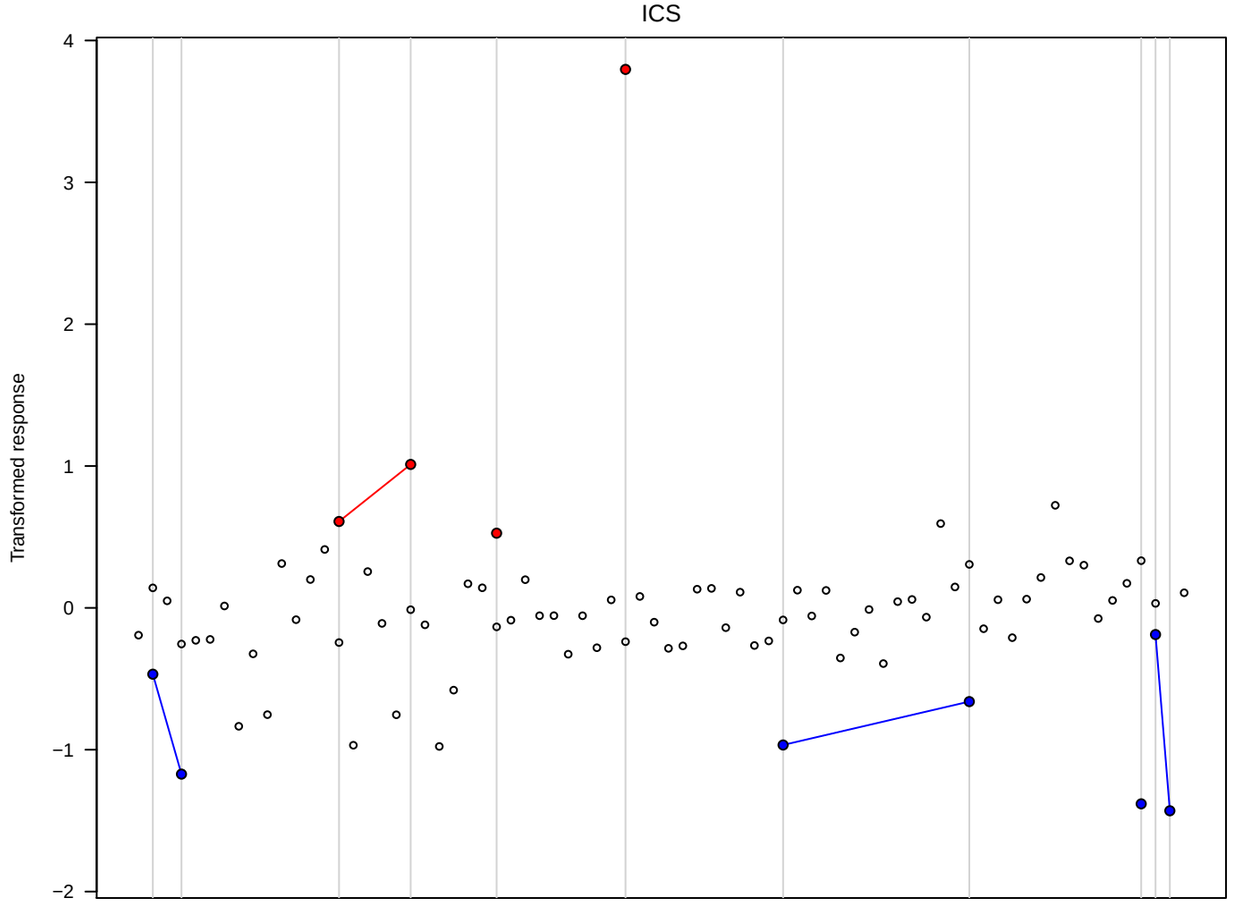


Alkaline phosphatase
(Clinical Chemistry)



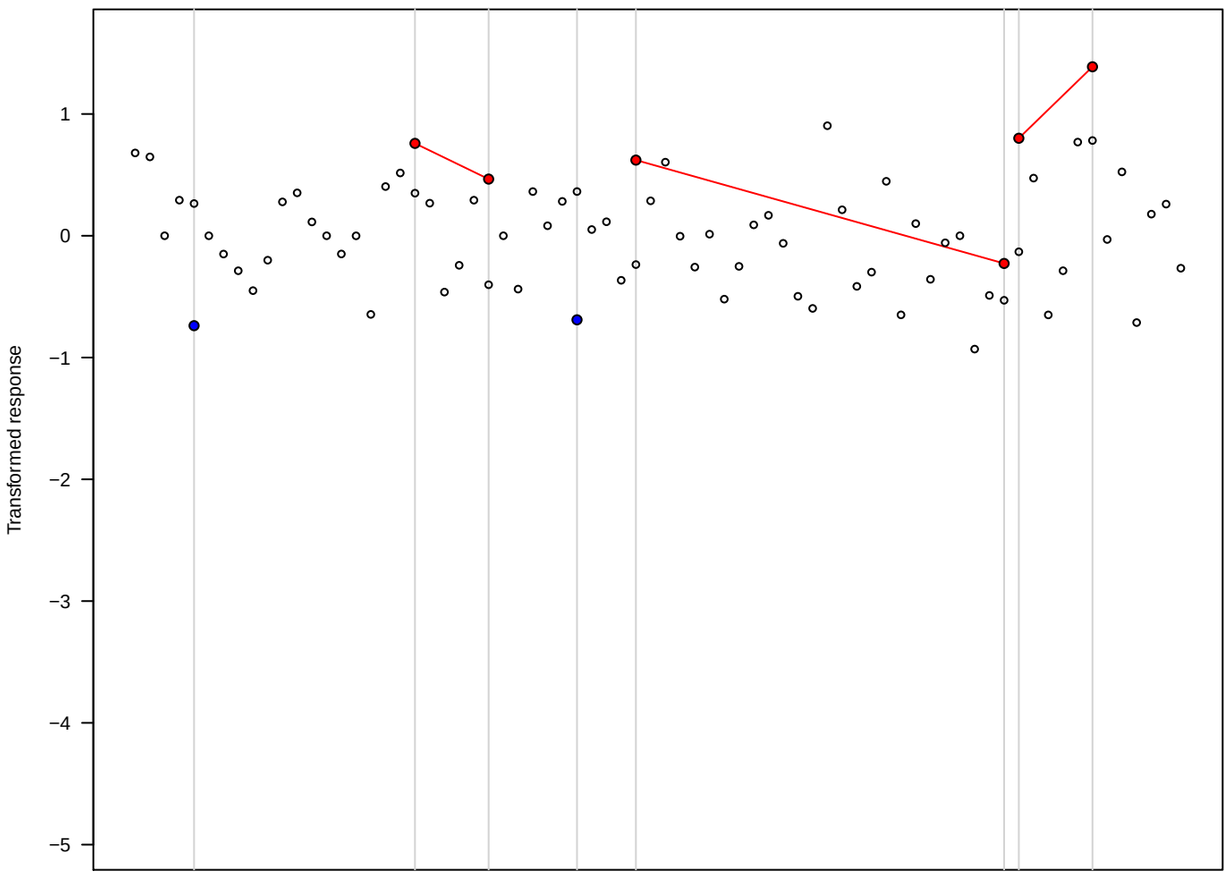




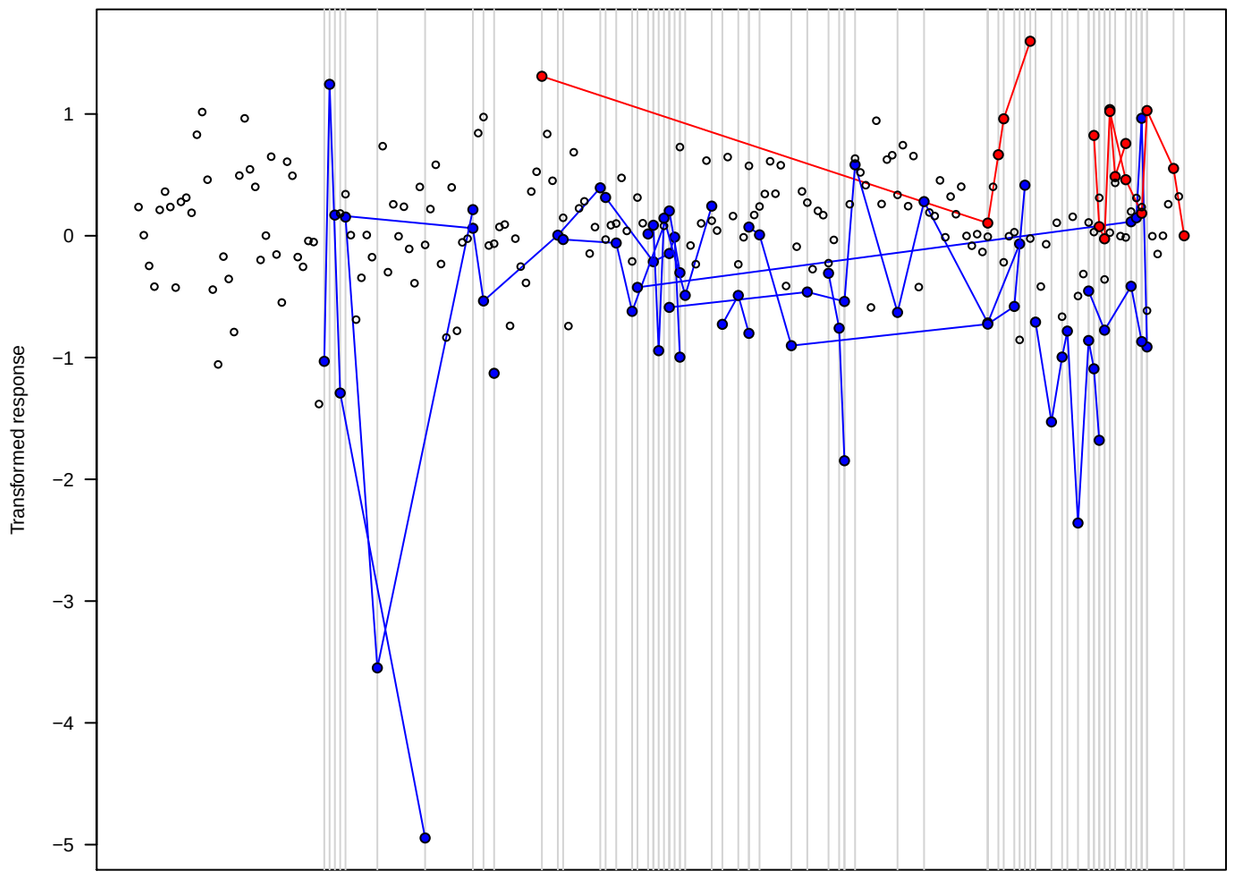


Alpha−amylase
(Clinical Chemistry)

HMGU



MRC Harwell



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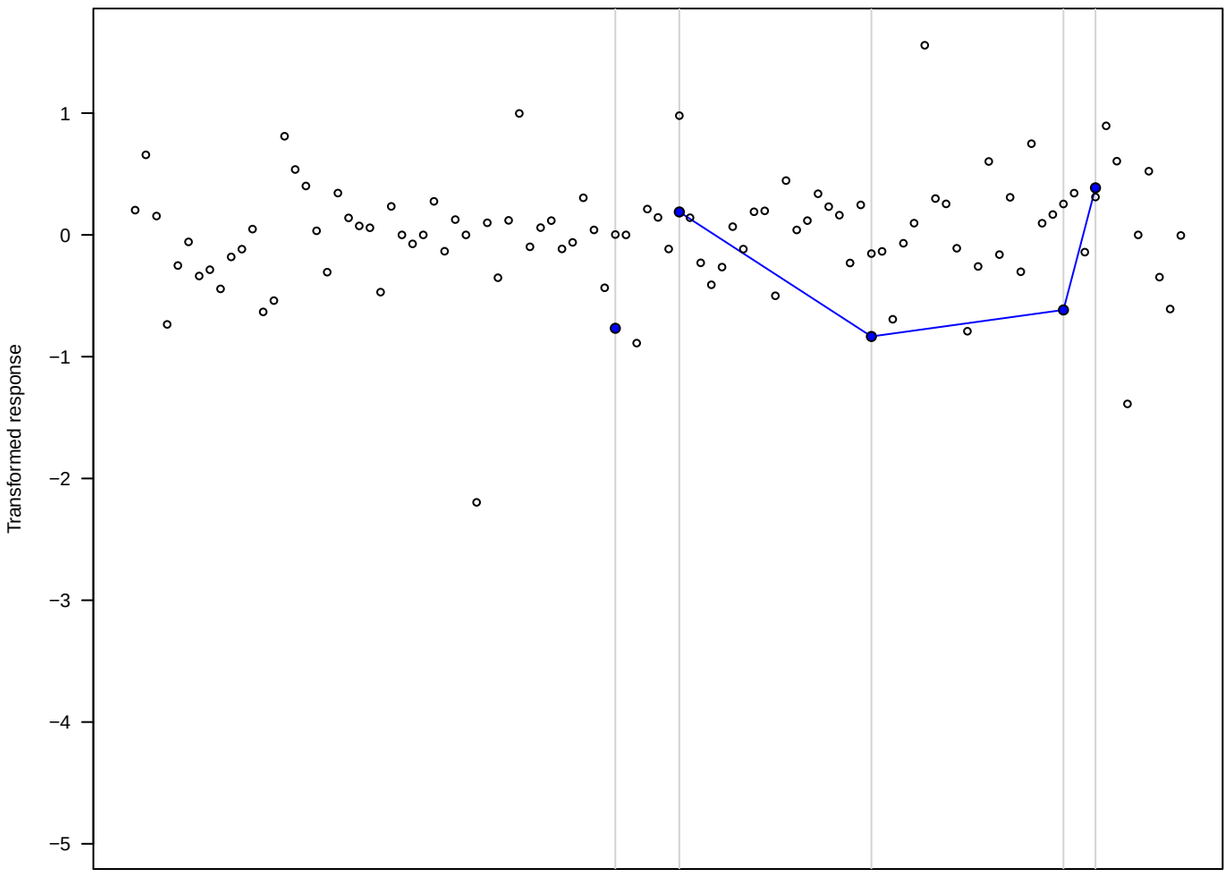

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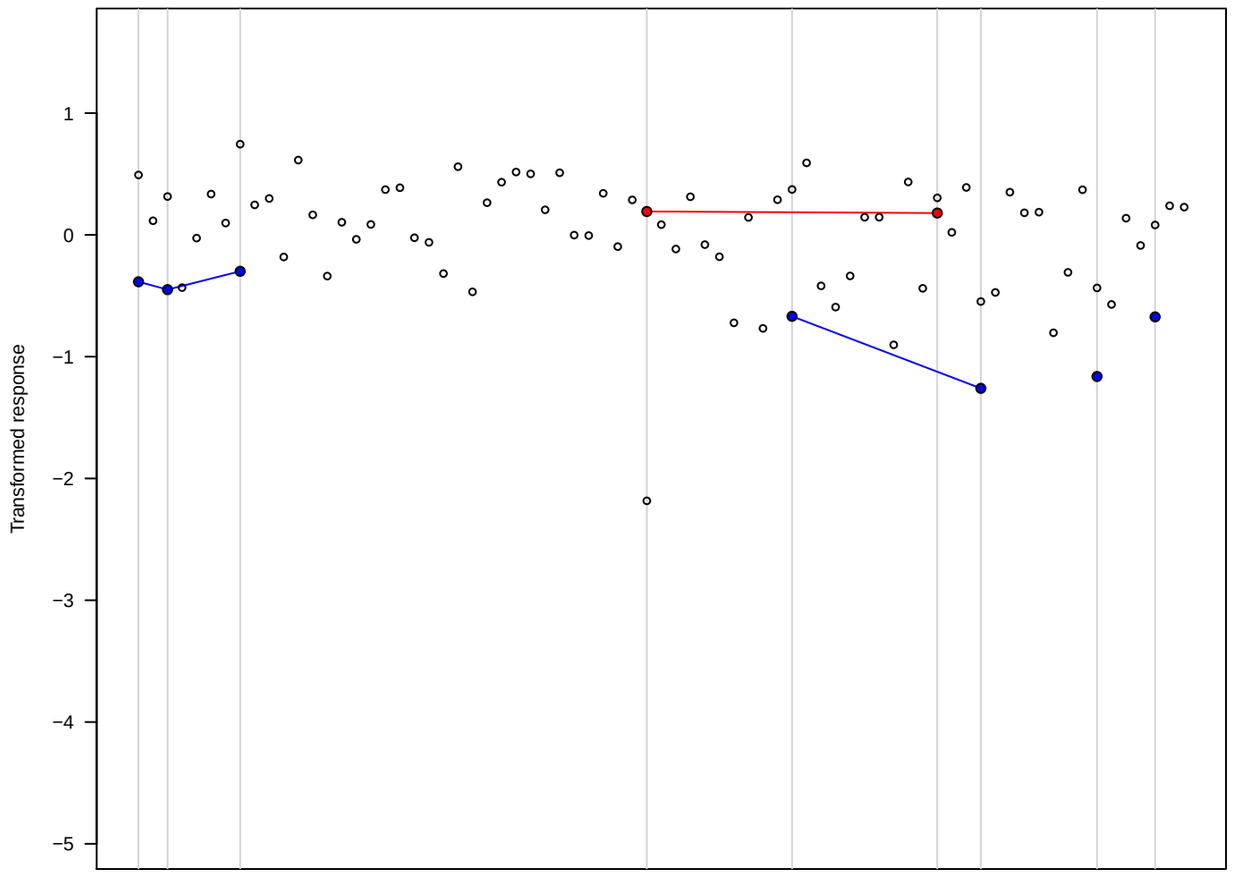
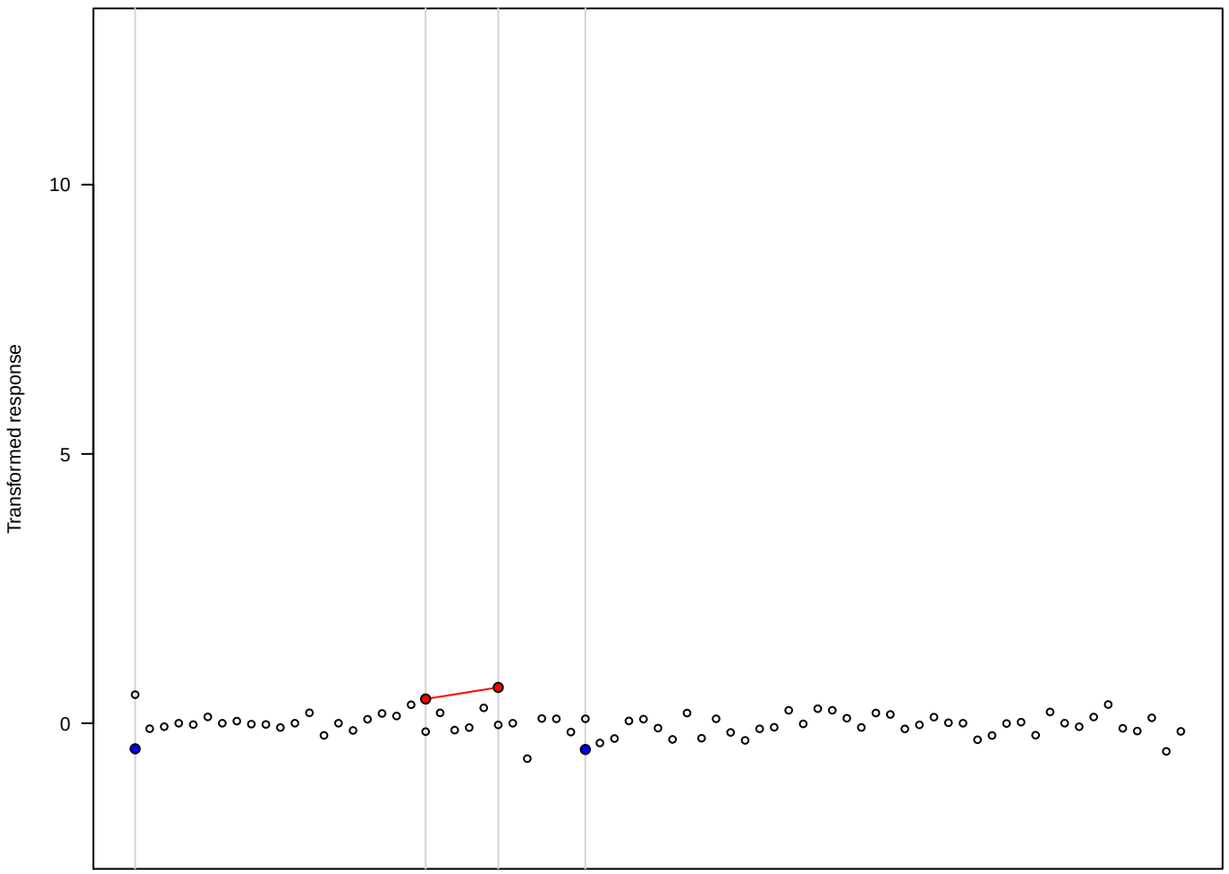


Total cholesterol
(Clinical Chemistry)

HMGU



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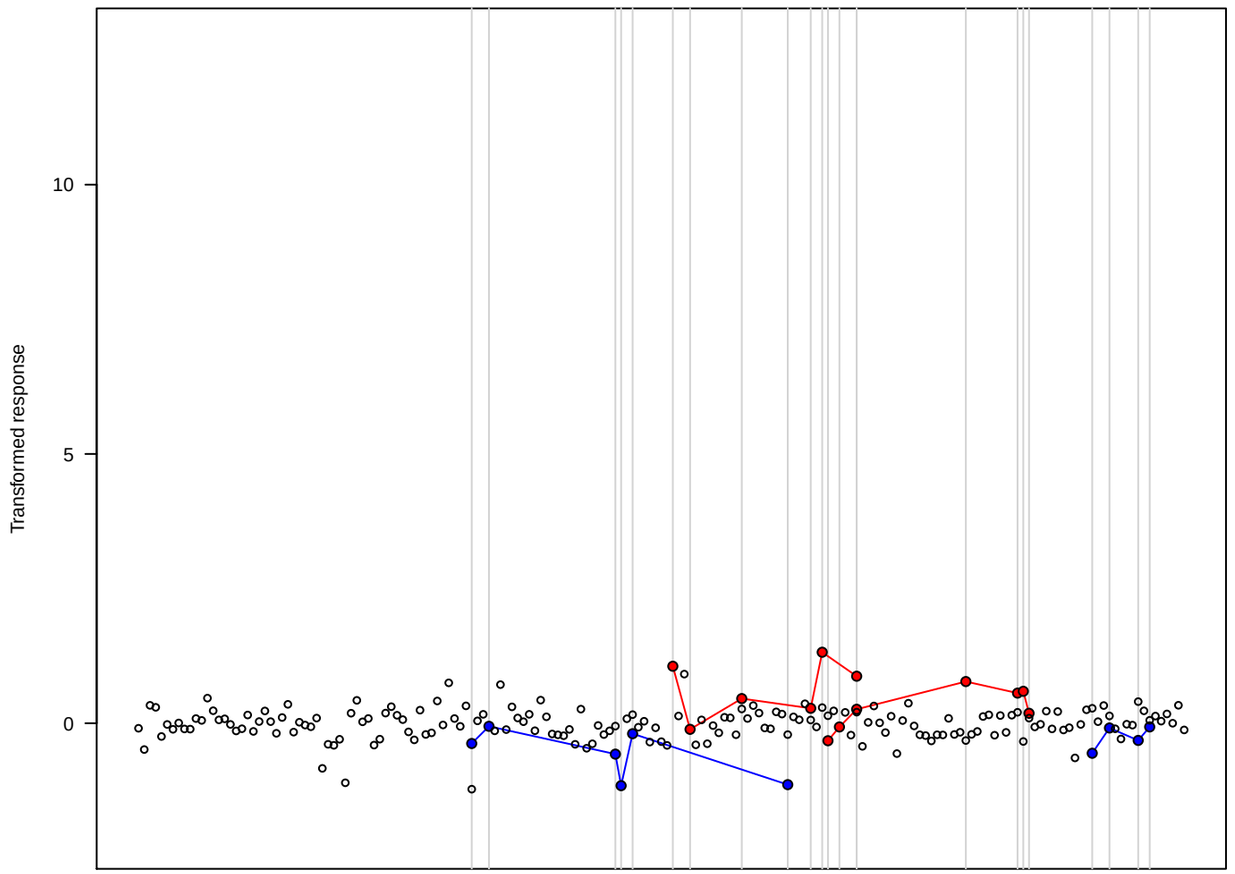
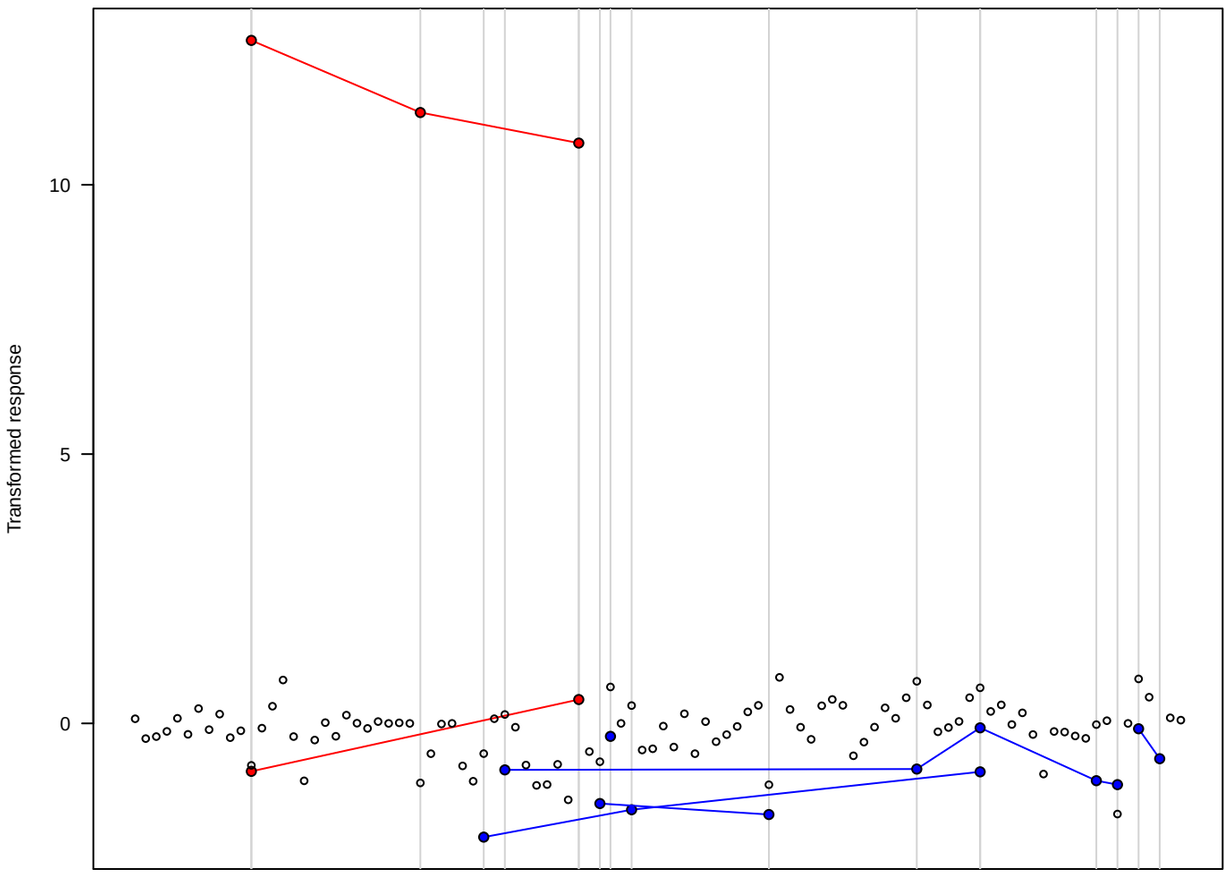
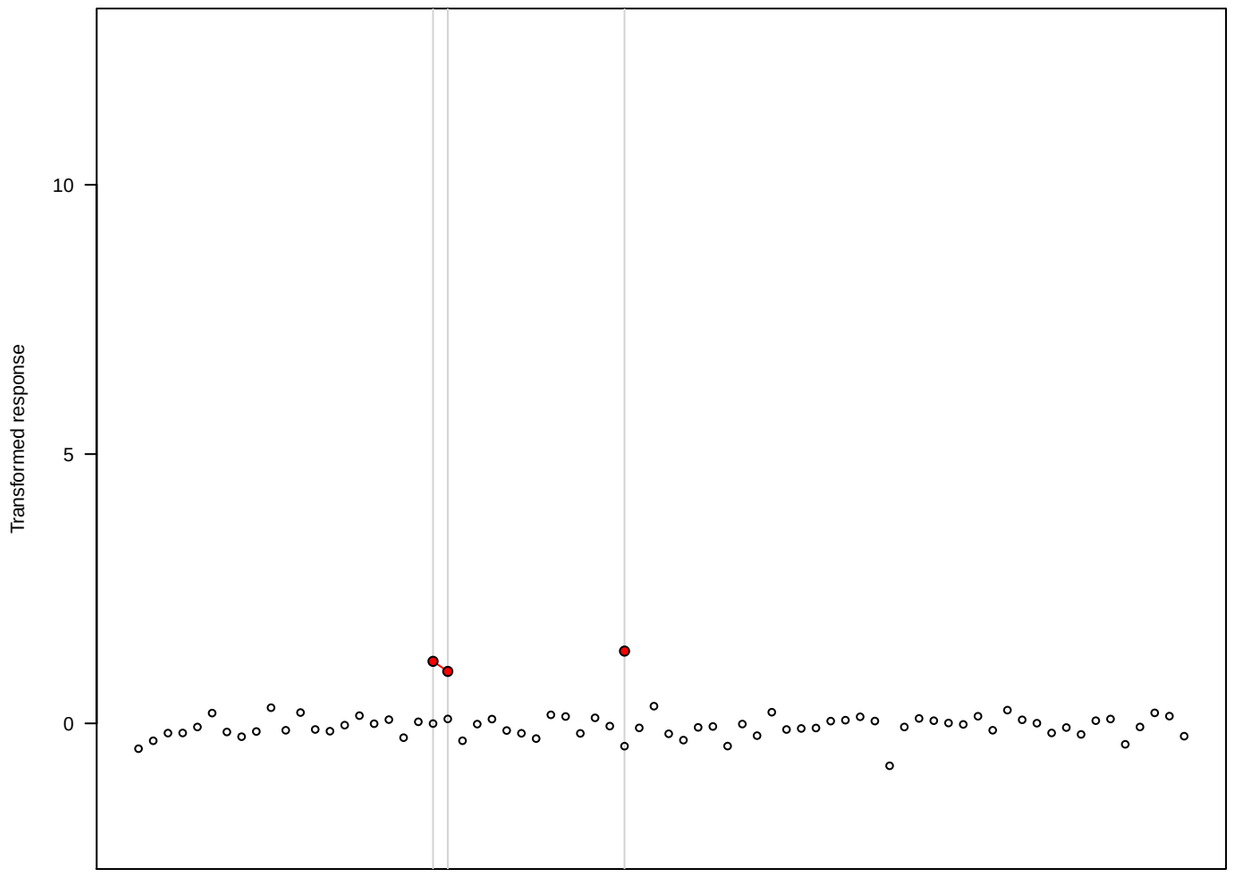


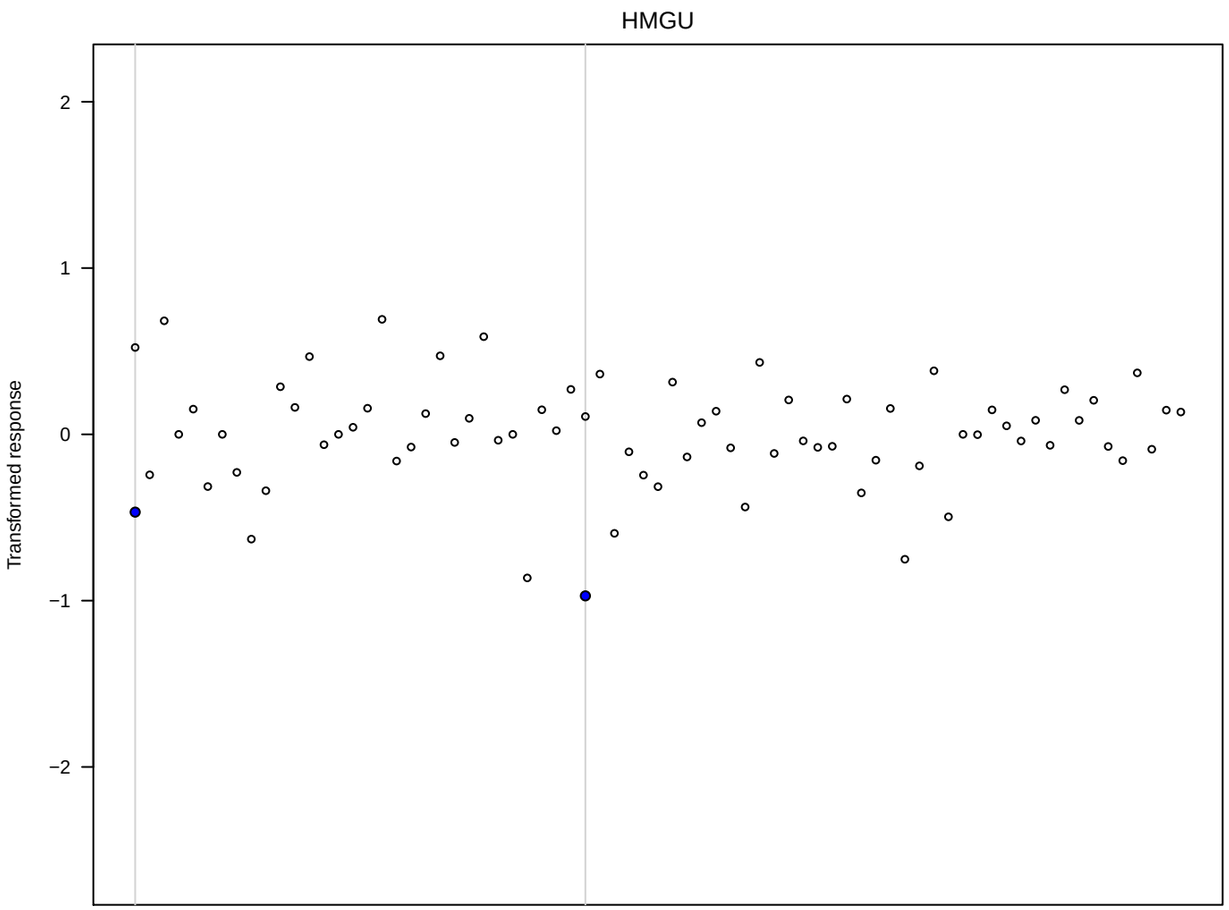
WTSI

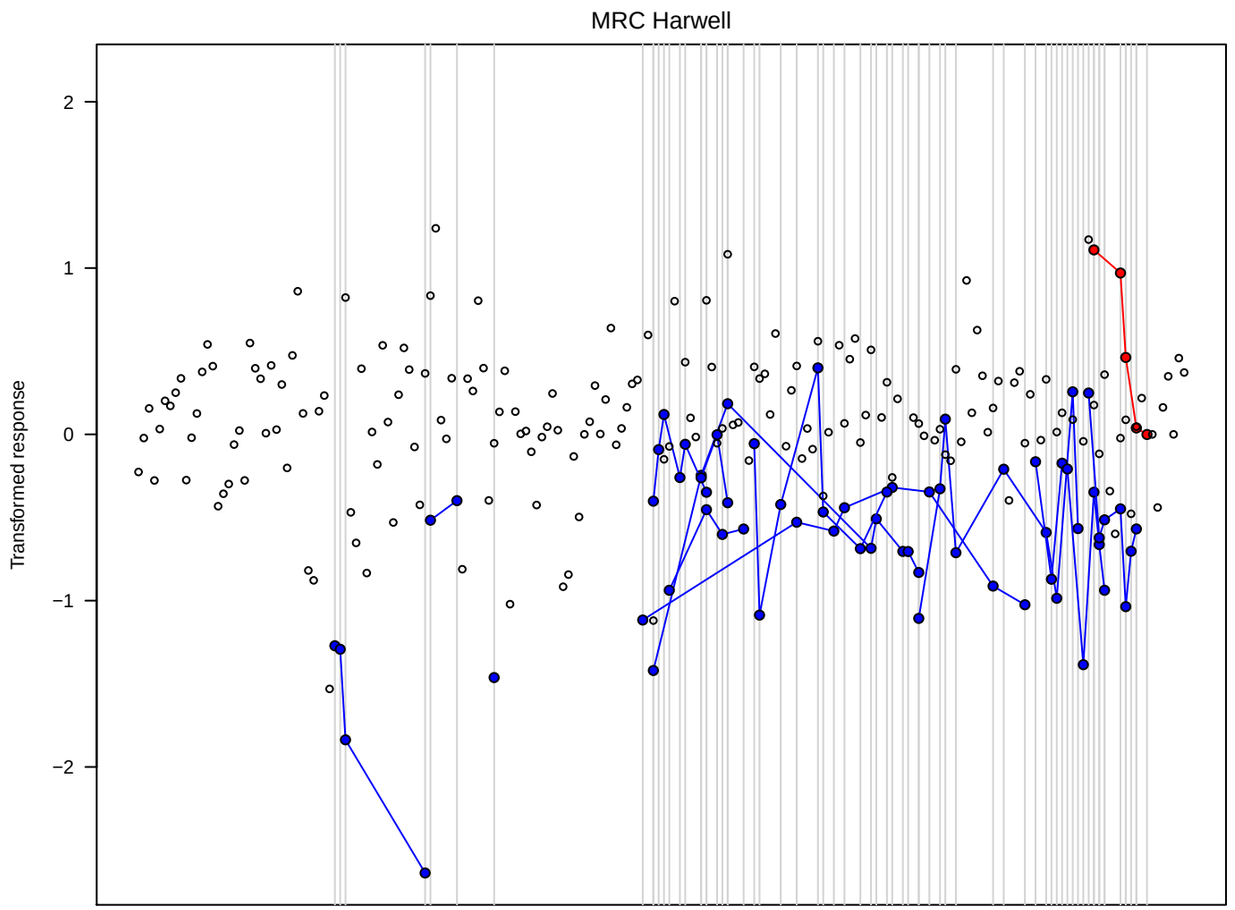


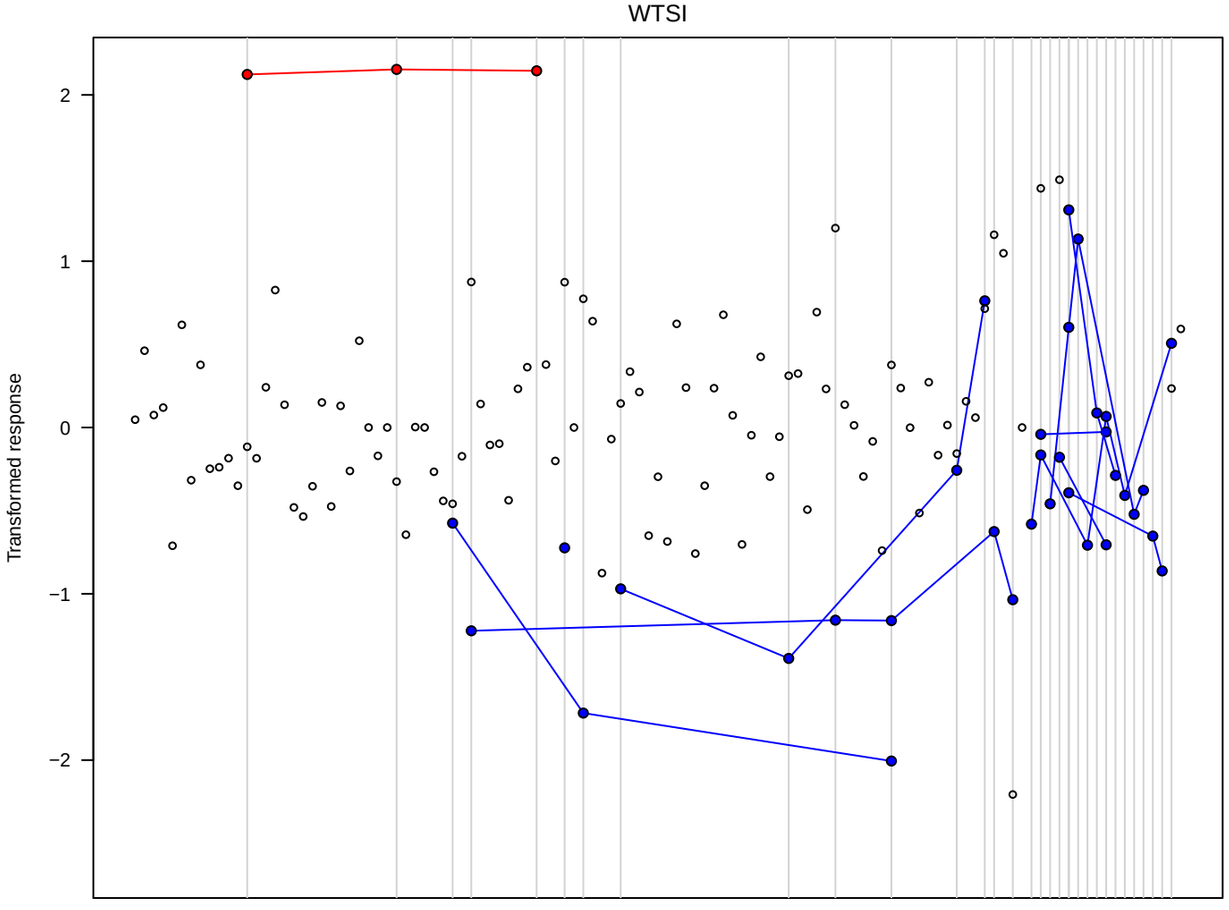
ICS

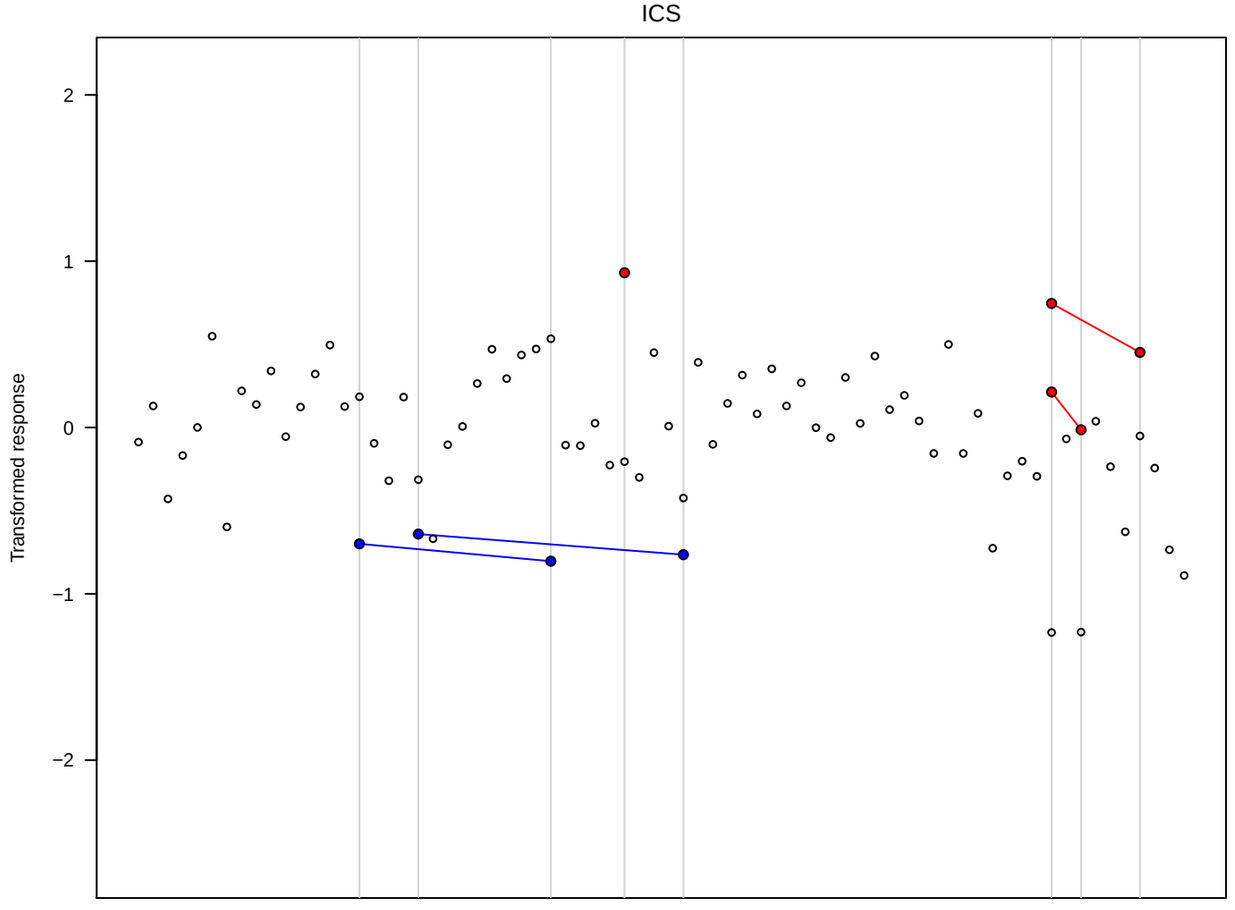


Triglyceride
(Clinical Chemistry)



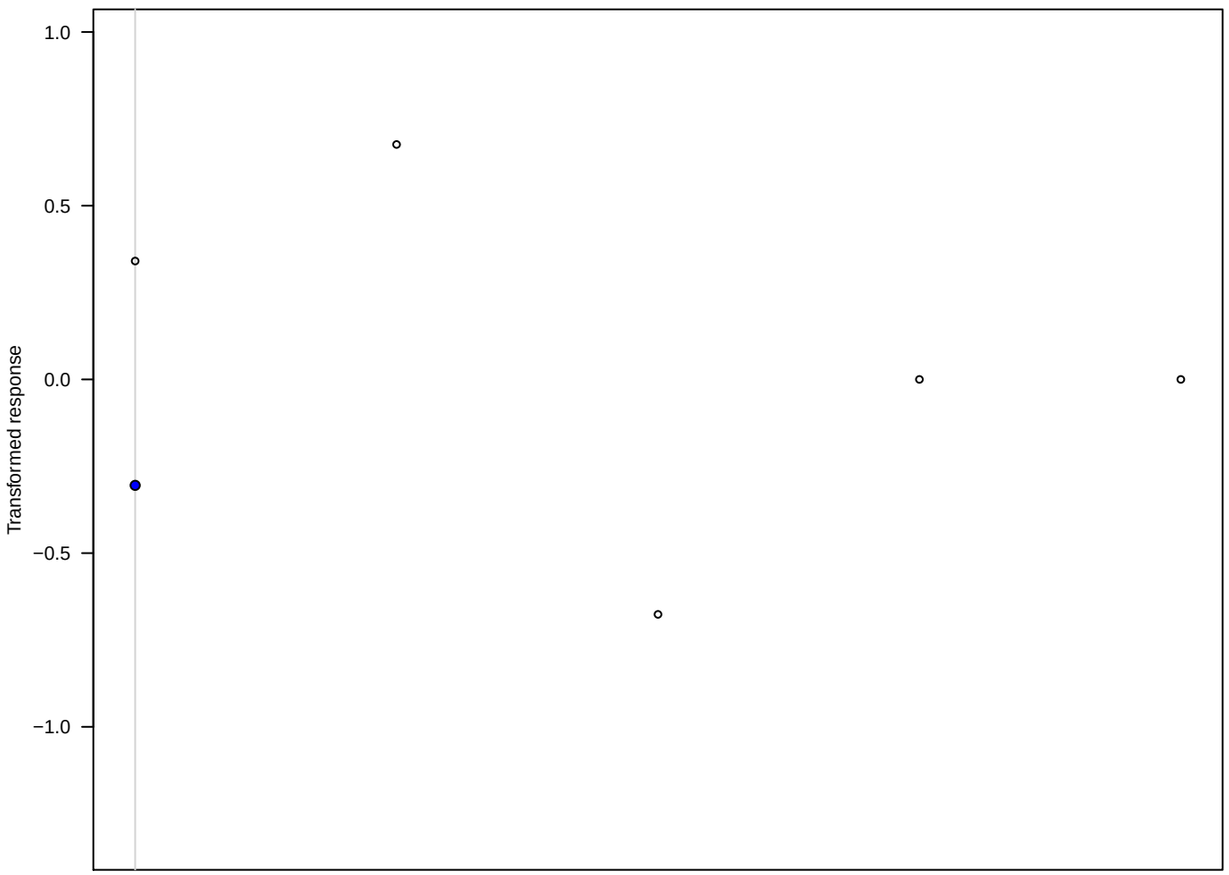






Free fatty acid
(Clinical Chemistry)

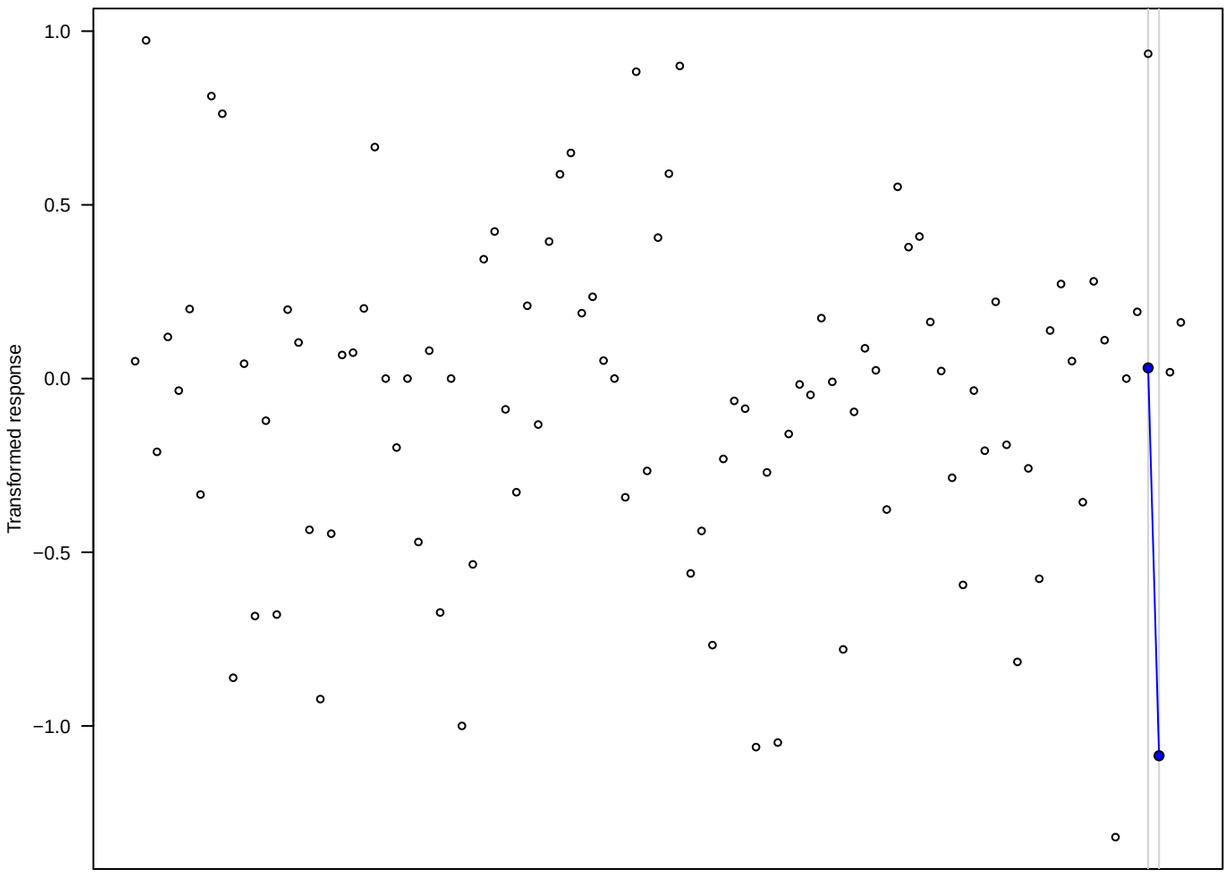
HMGU



MRC Harwell

No data

WTSI

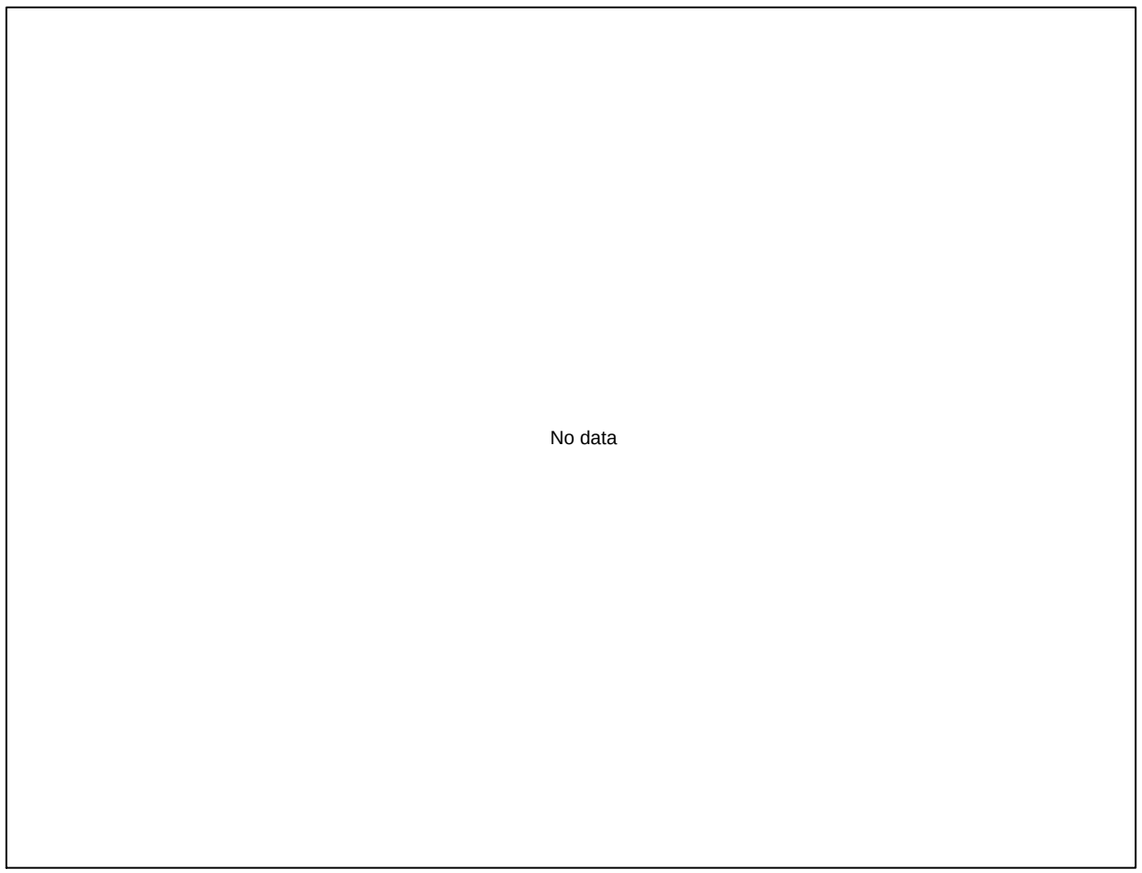


ICS

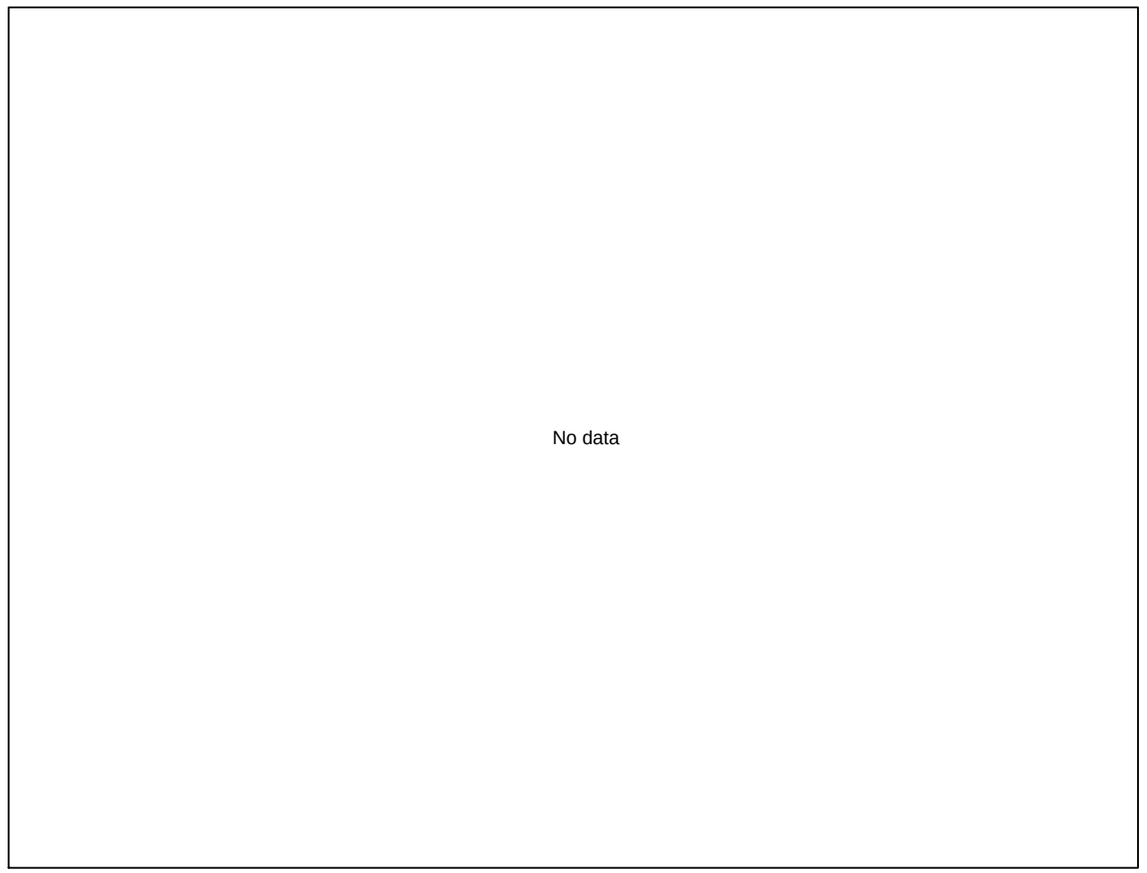
No data

Creatine kinase
(Clinical Chemistry)

HMGU



MRC Harwell



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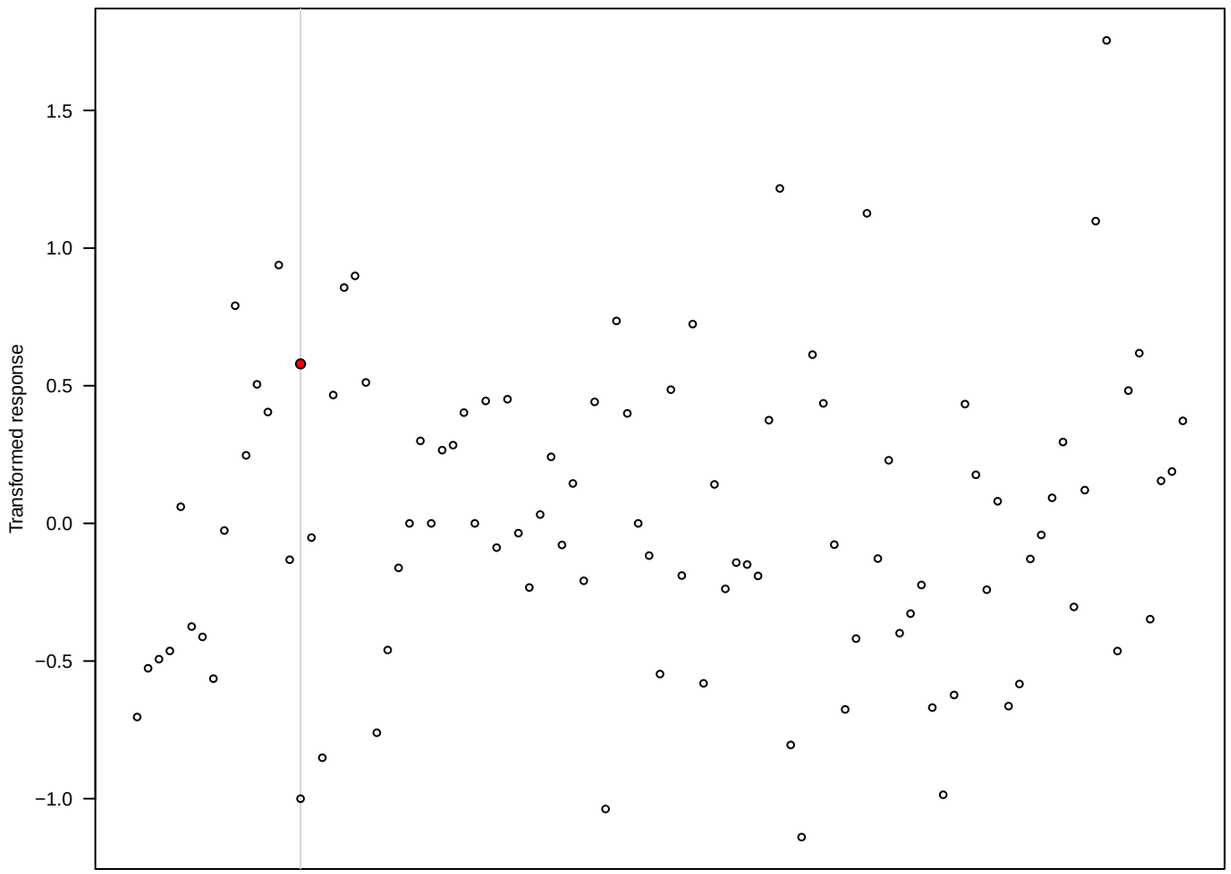

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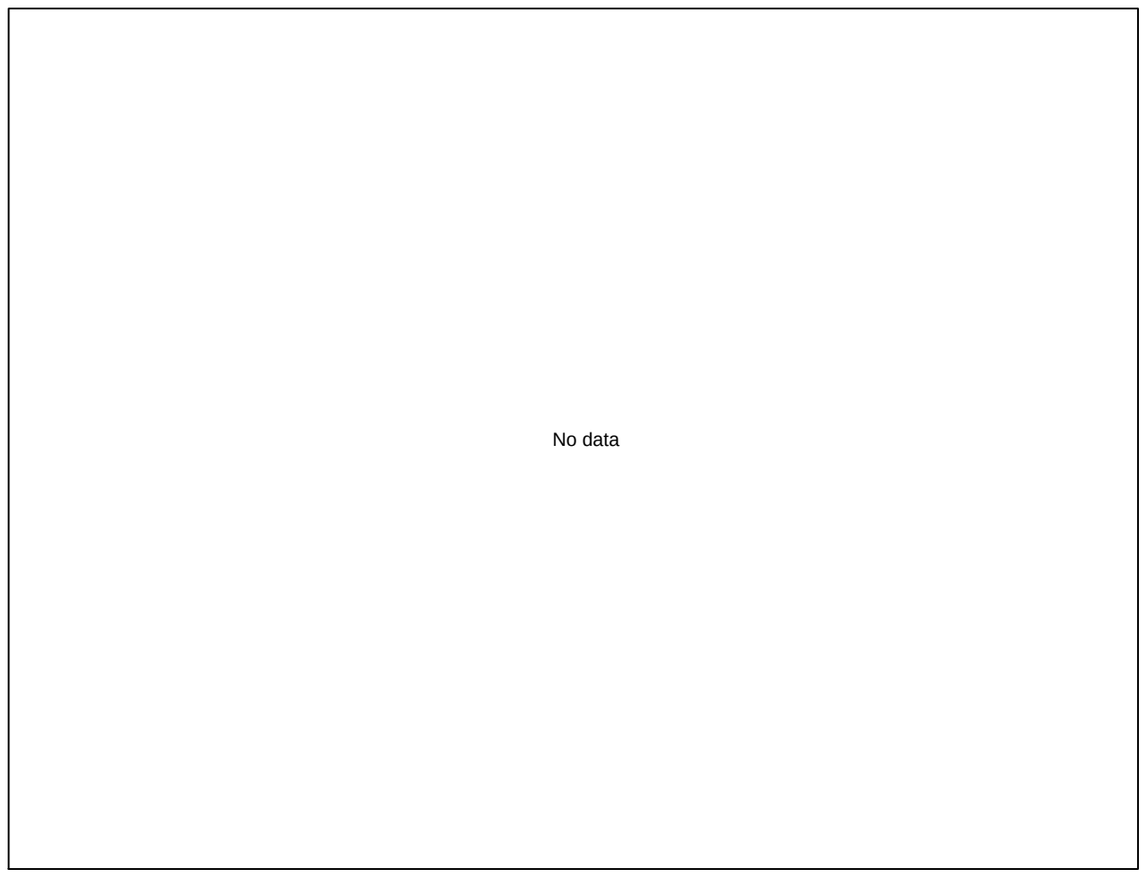


Uric acid
(Clinical Chemistry)

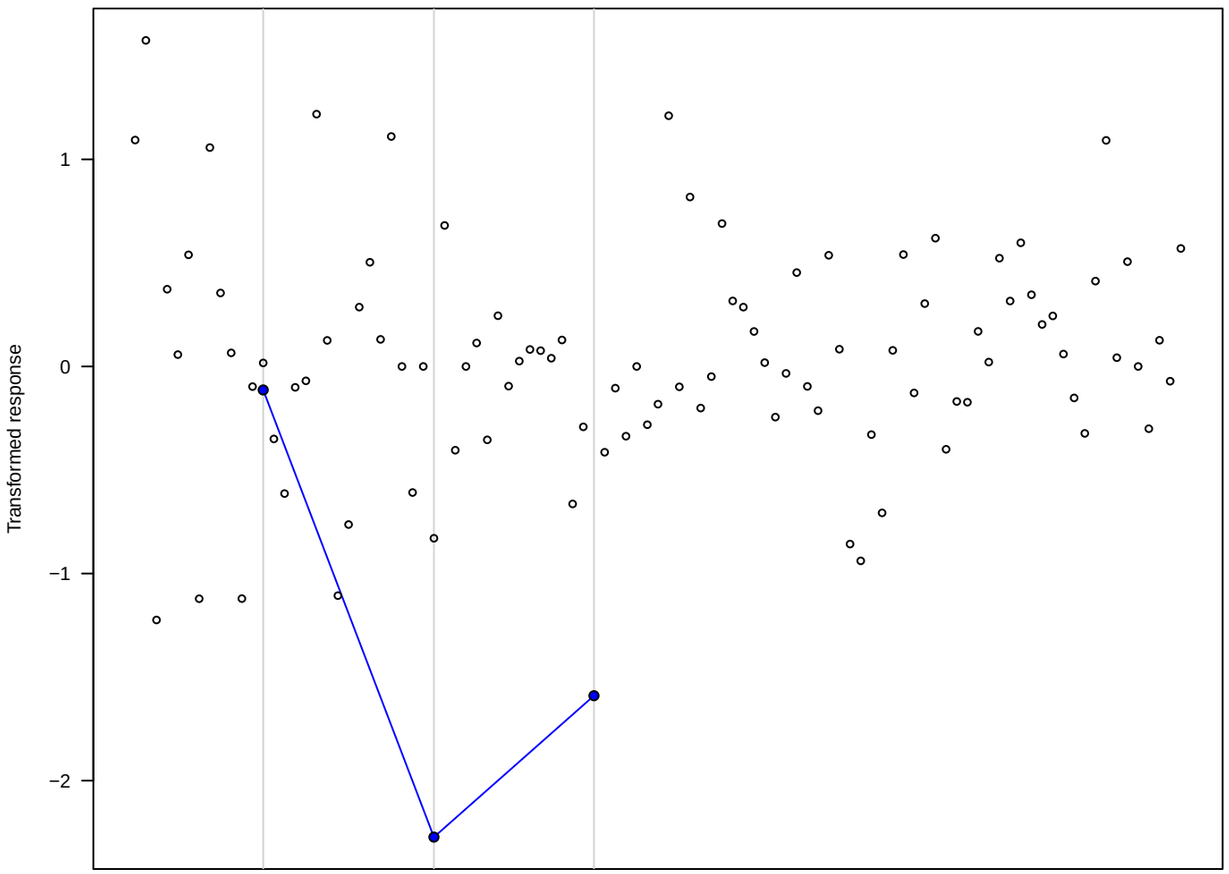
HMGU

No data

MRC Harwell

No data

WTSI



ICS

No data

Total bilirubin
(Clinical Chemistry)

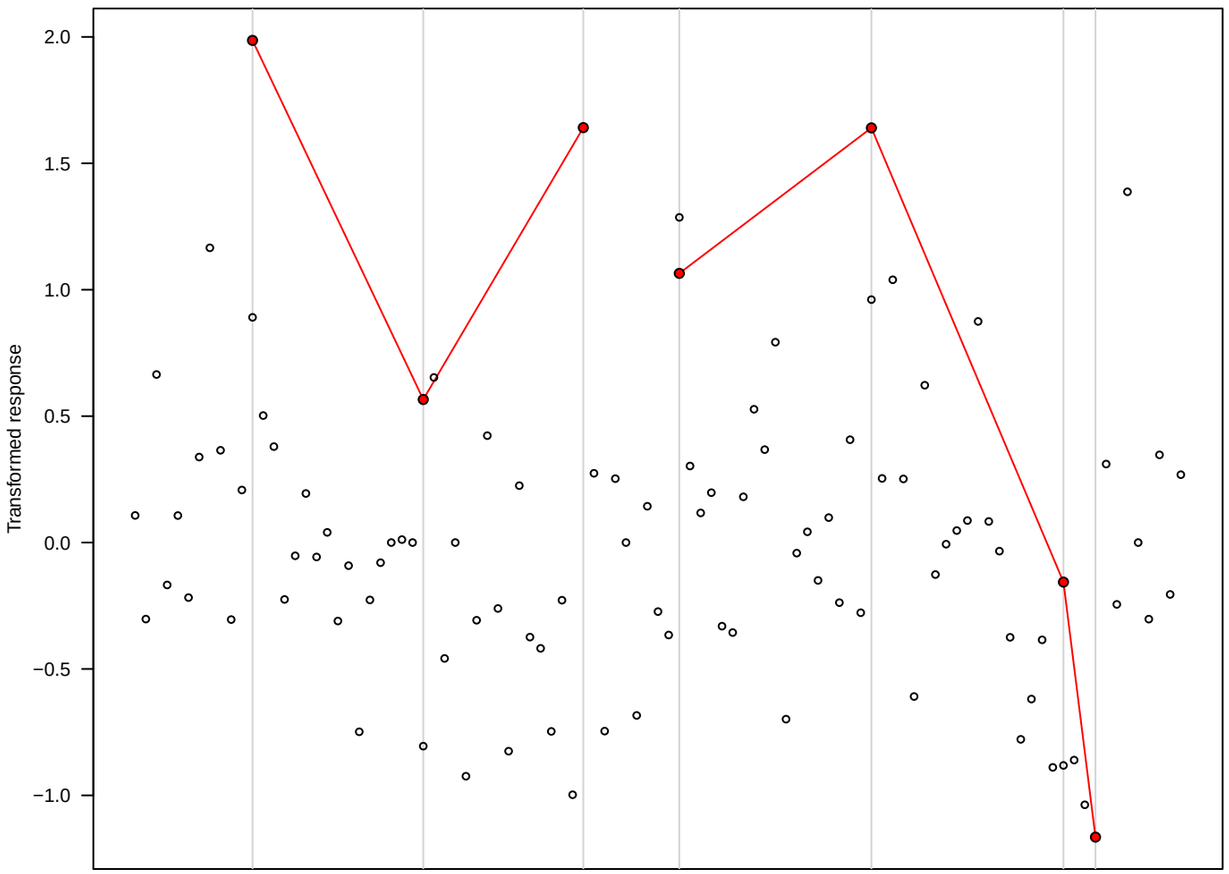
HMGU

No data

MRC Harwell

No data

WTSI



ICS

No data

HDL−cholesterol
(Clinical Chemistry)

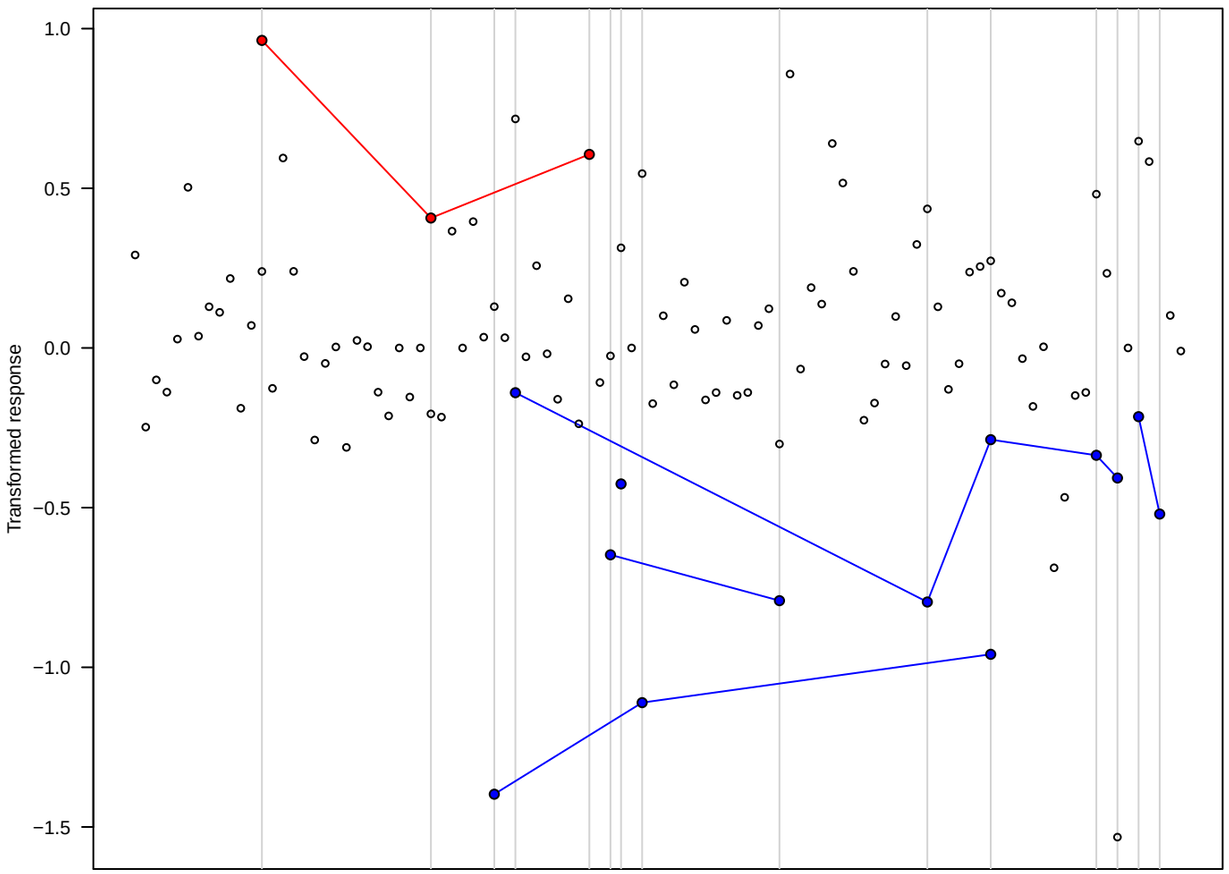
HMGU

No data

MRC Harwell

No data

WTSI



ICS

No data

LDL−cholesterol
(Clinical Chemistry)

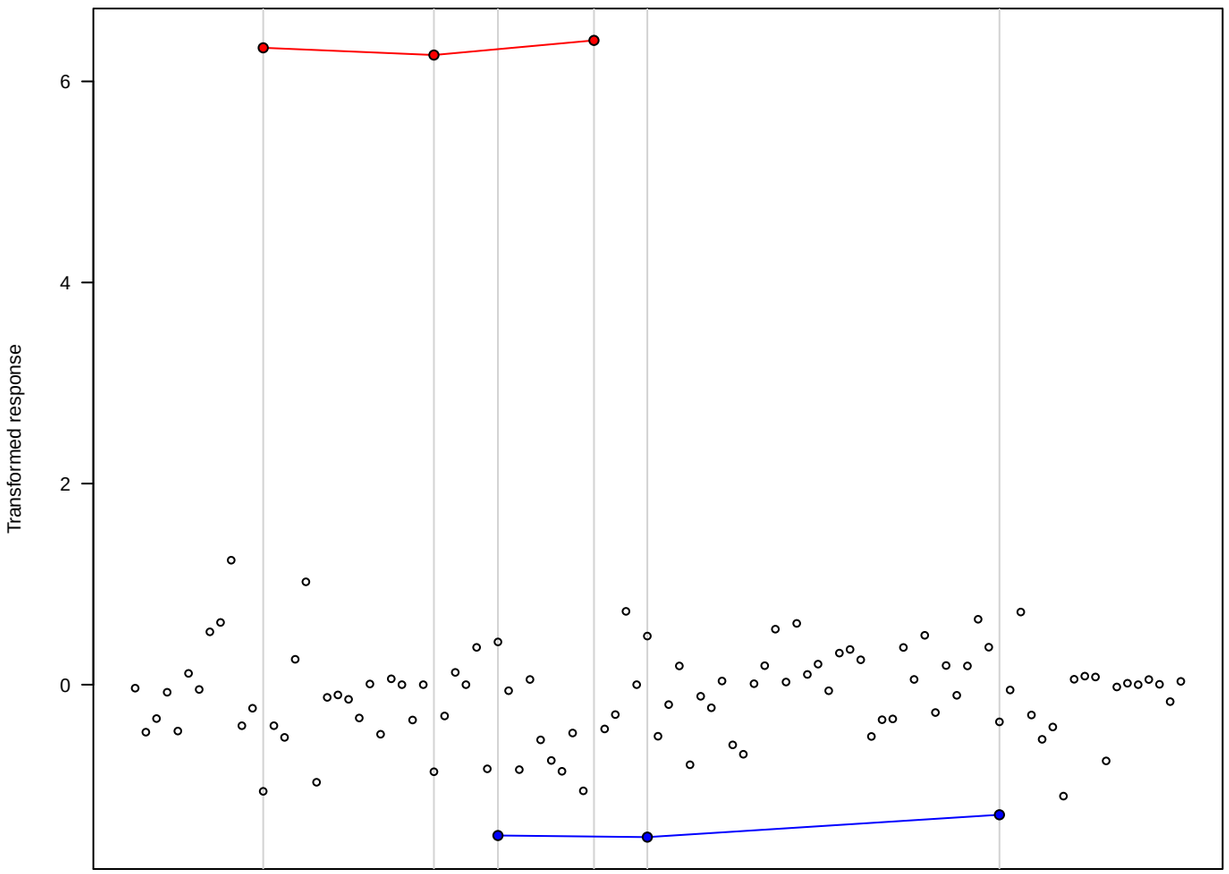
HMGU

No data

MRC Harwell

No data

WTSI



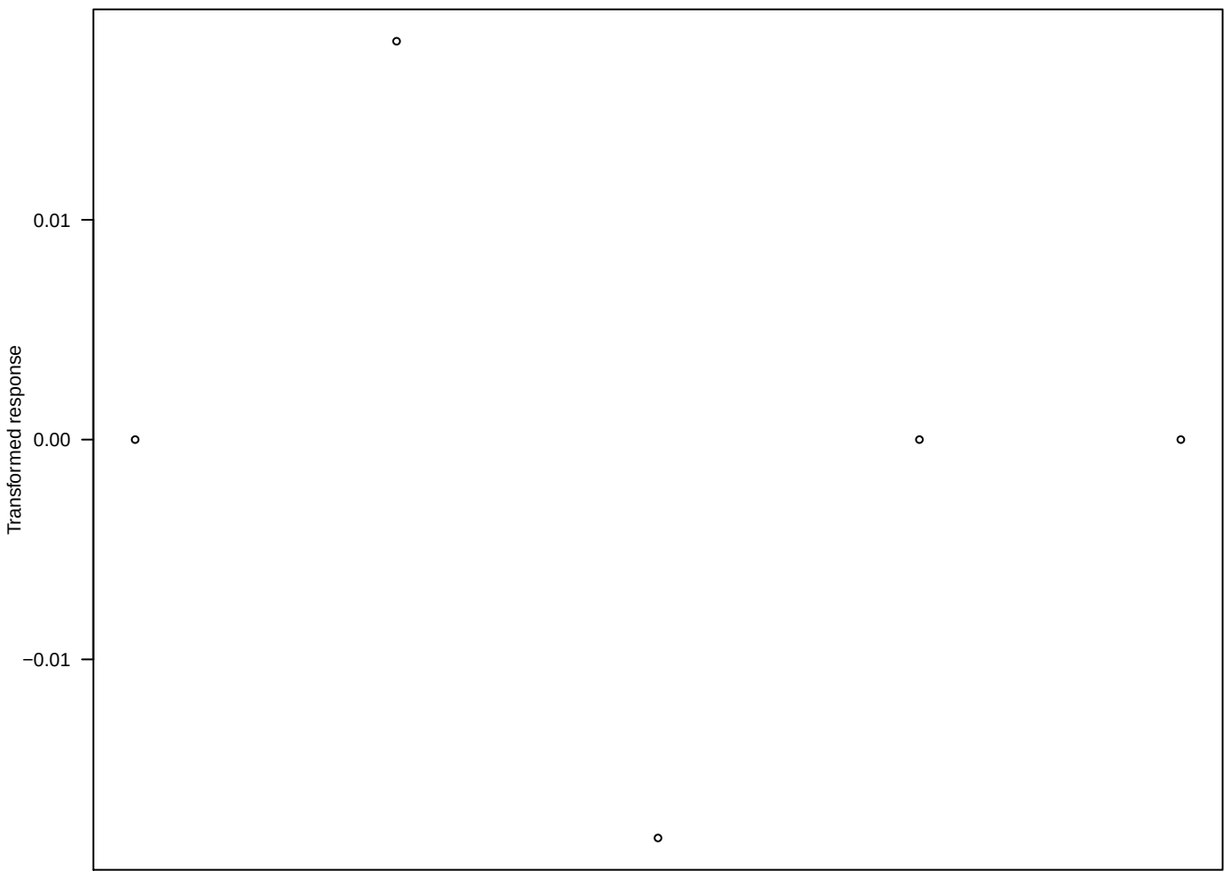
ICS

No data

Ferretin
(Clinical Chemistry)

Transferrin
(Clinical Chemistry)

HMGU



MRC Harwell

No data

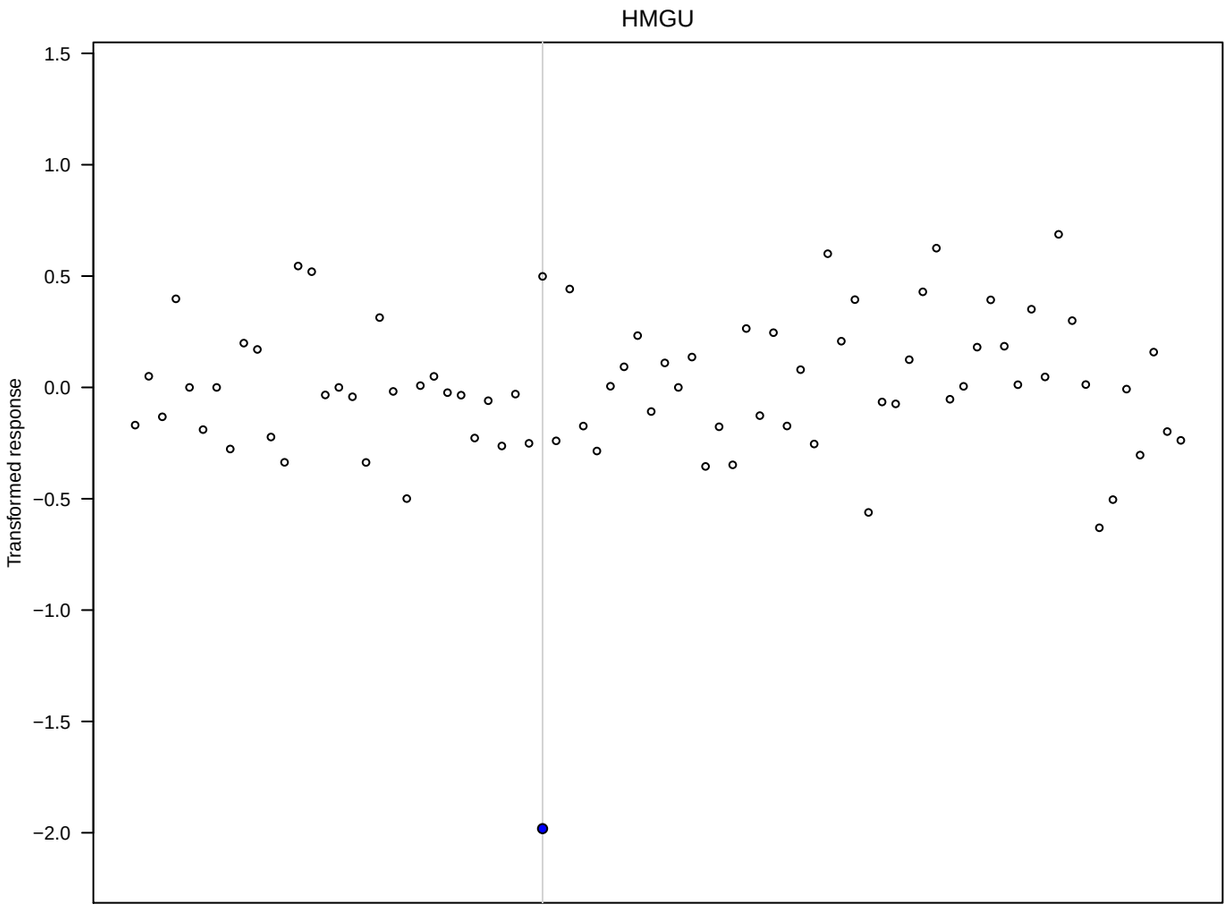
WTSI

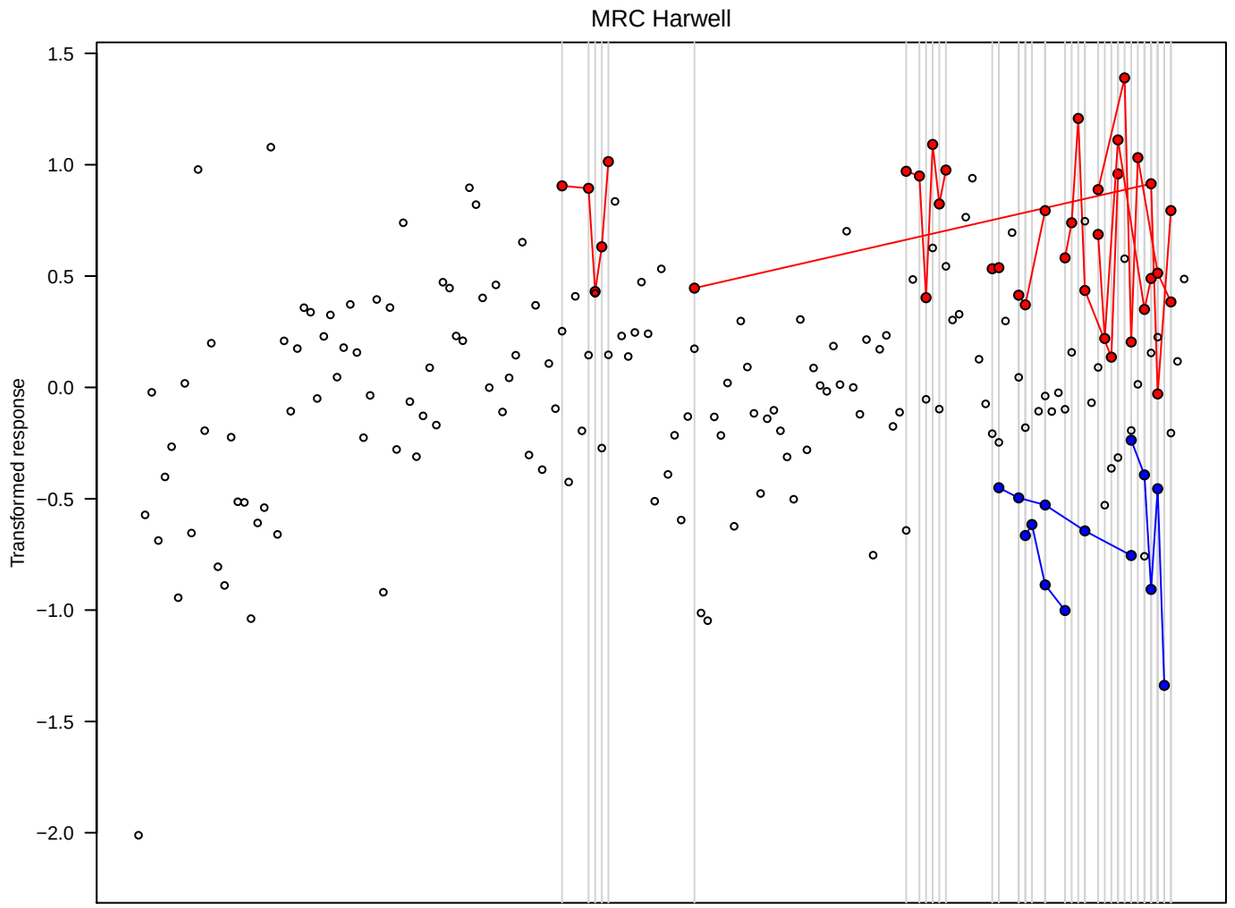
No data

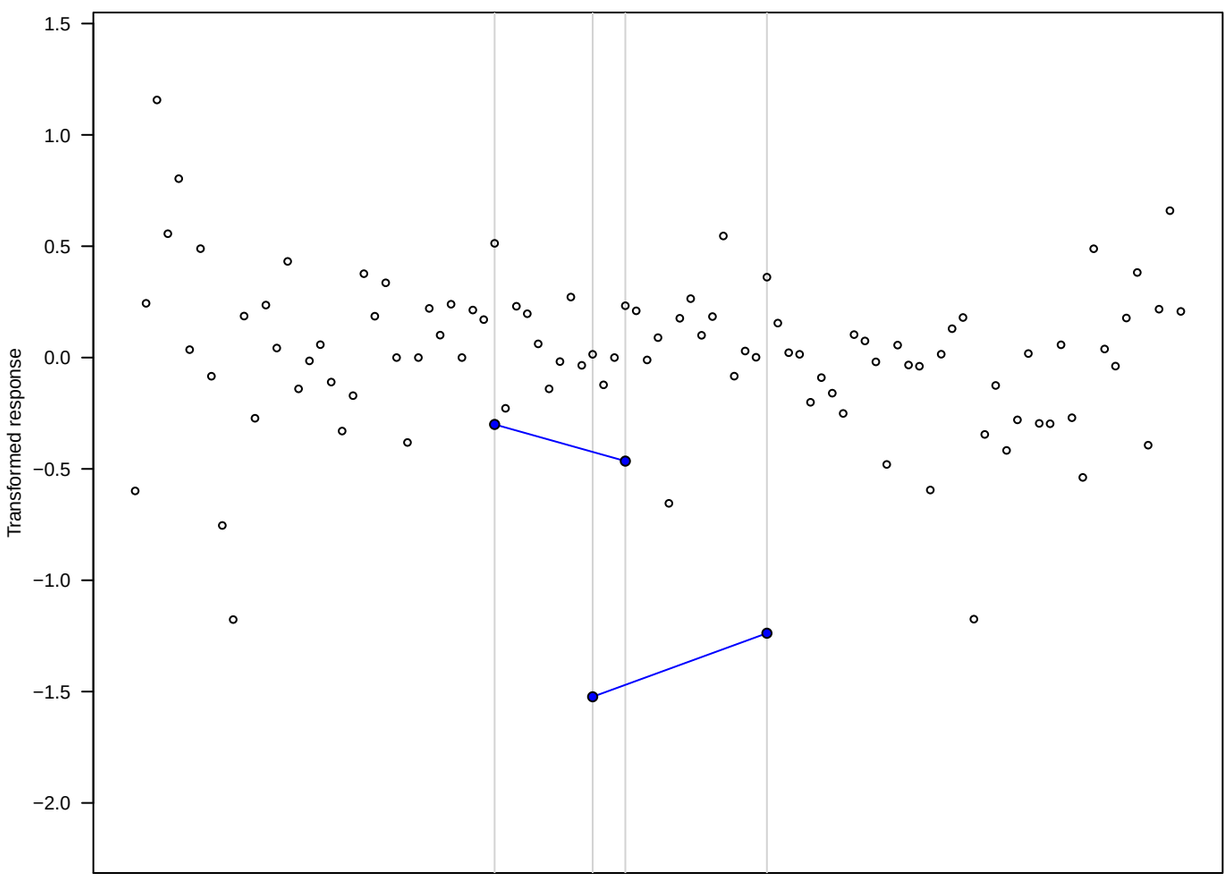
ICS

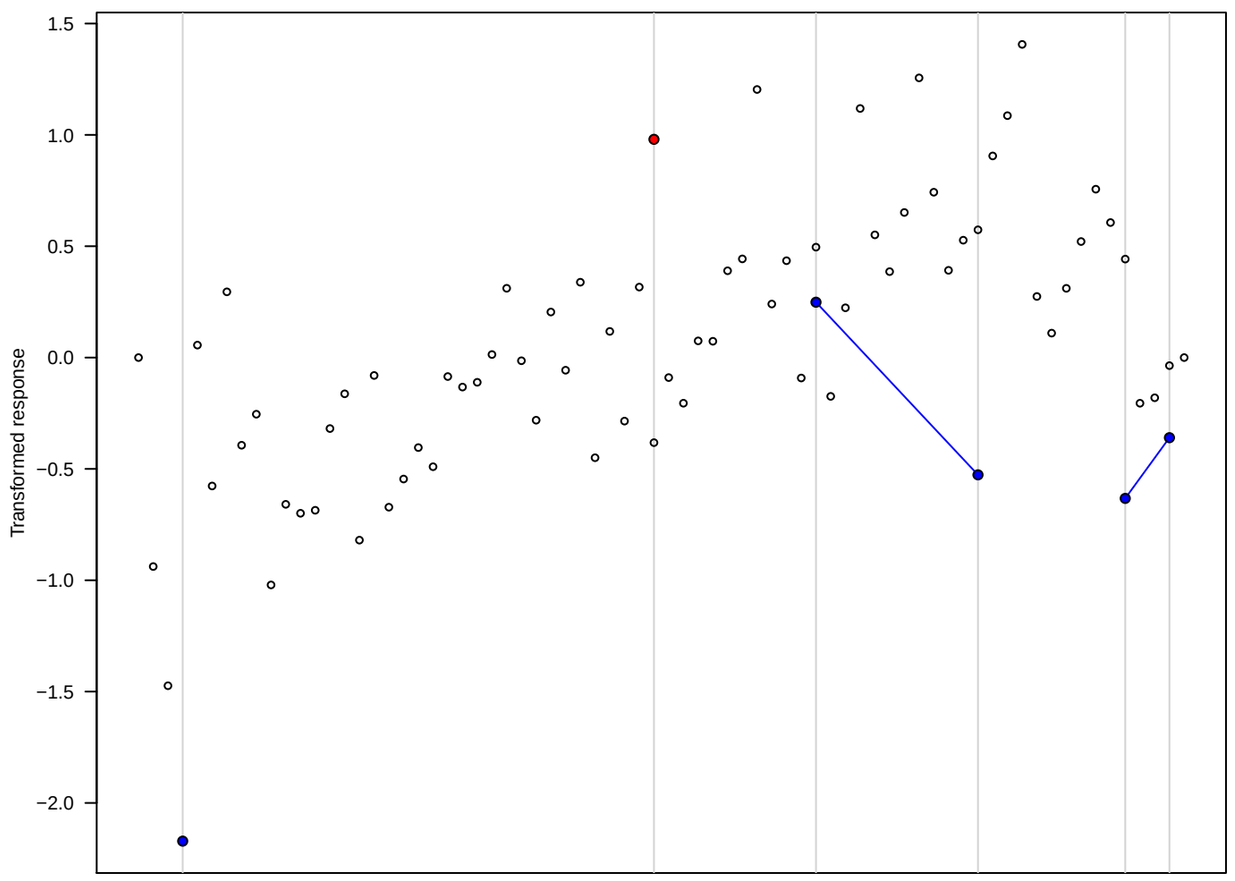
No data

White blood cell count
(Haematology)



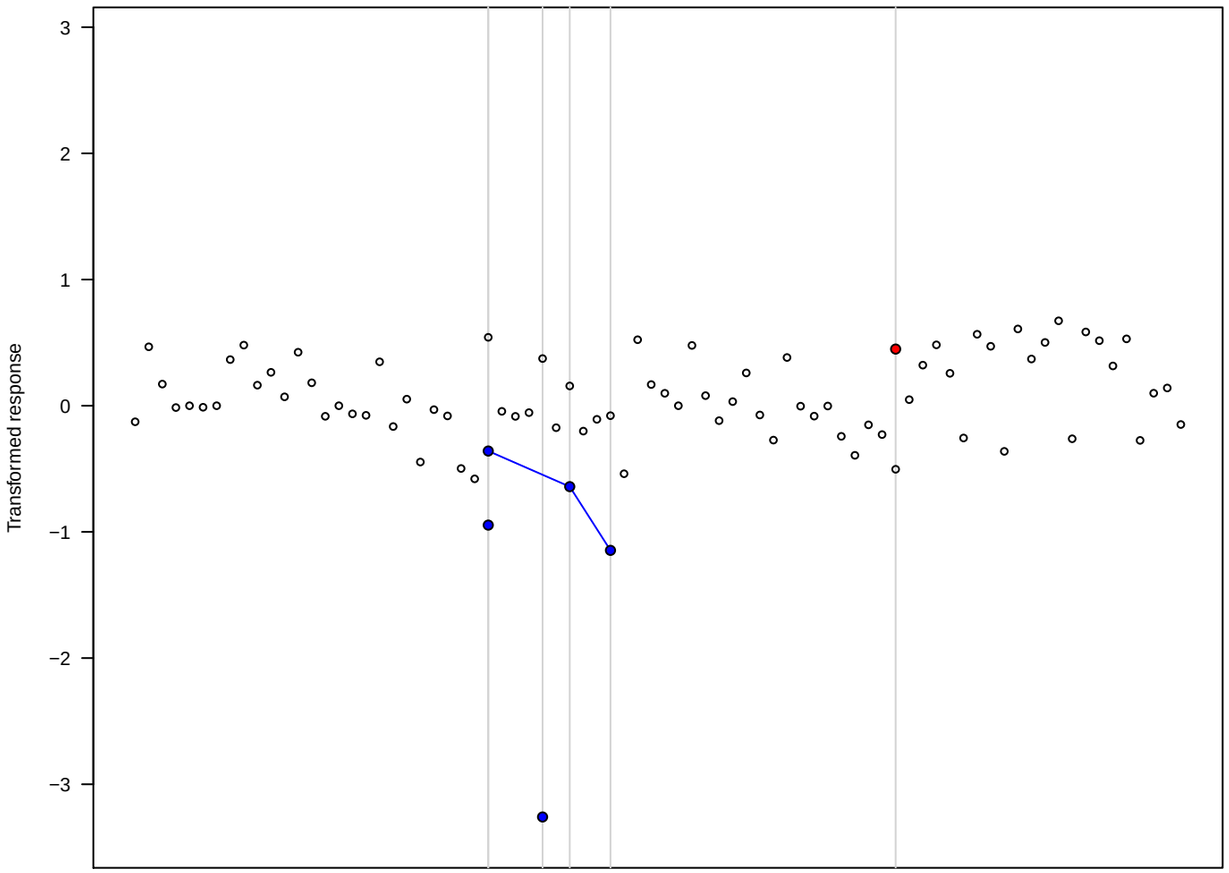




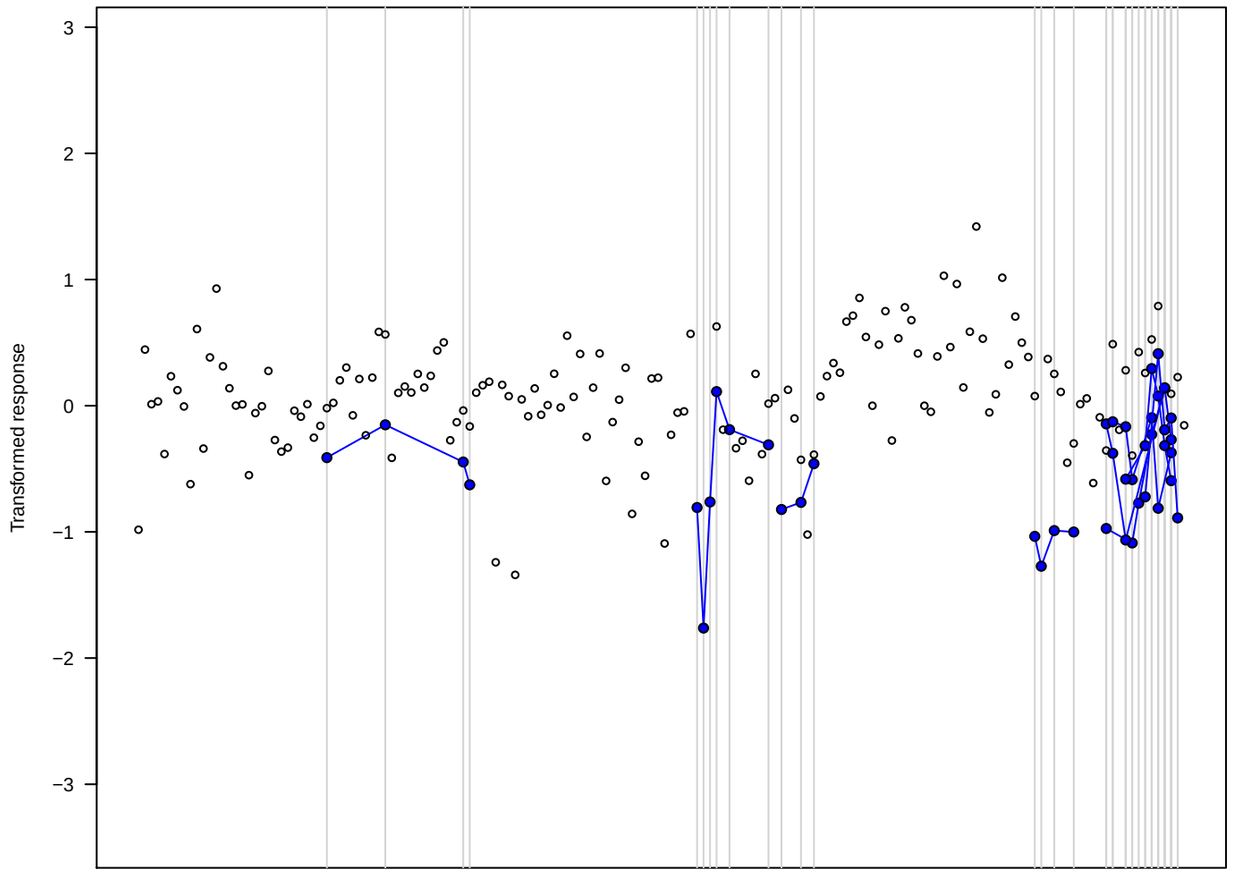


Red blood cell count
(Haematology)

HMGU



MRC Harwell



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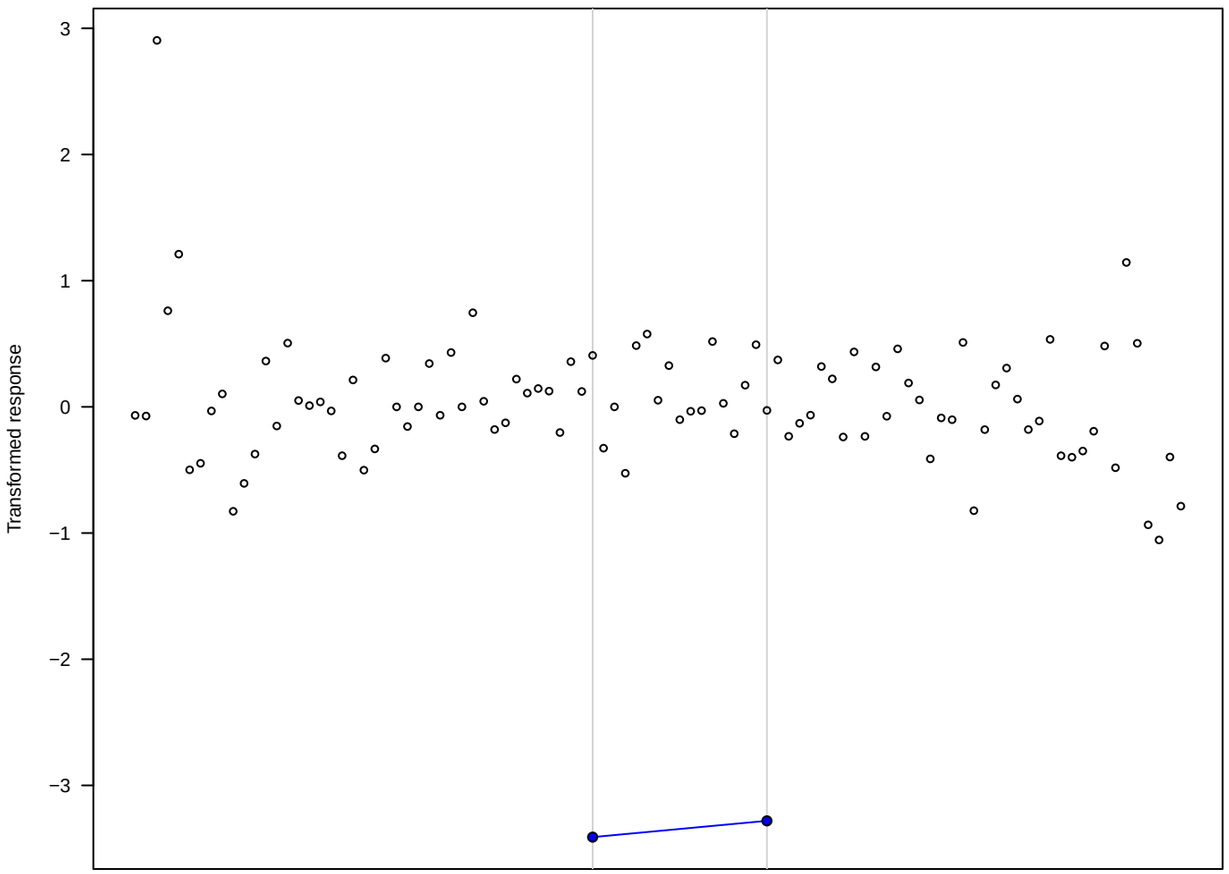

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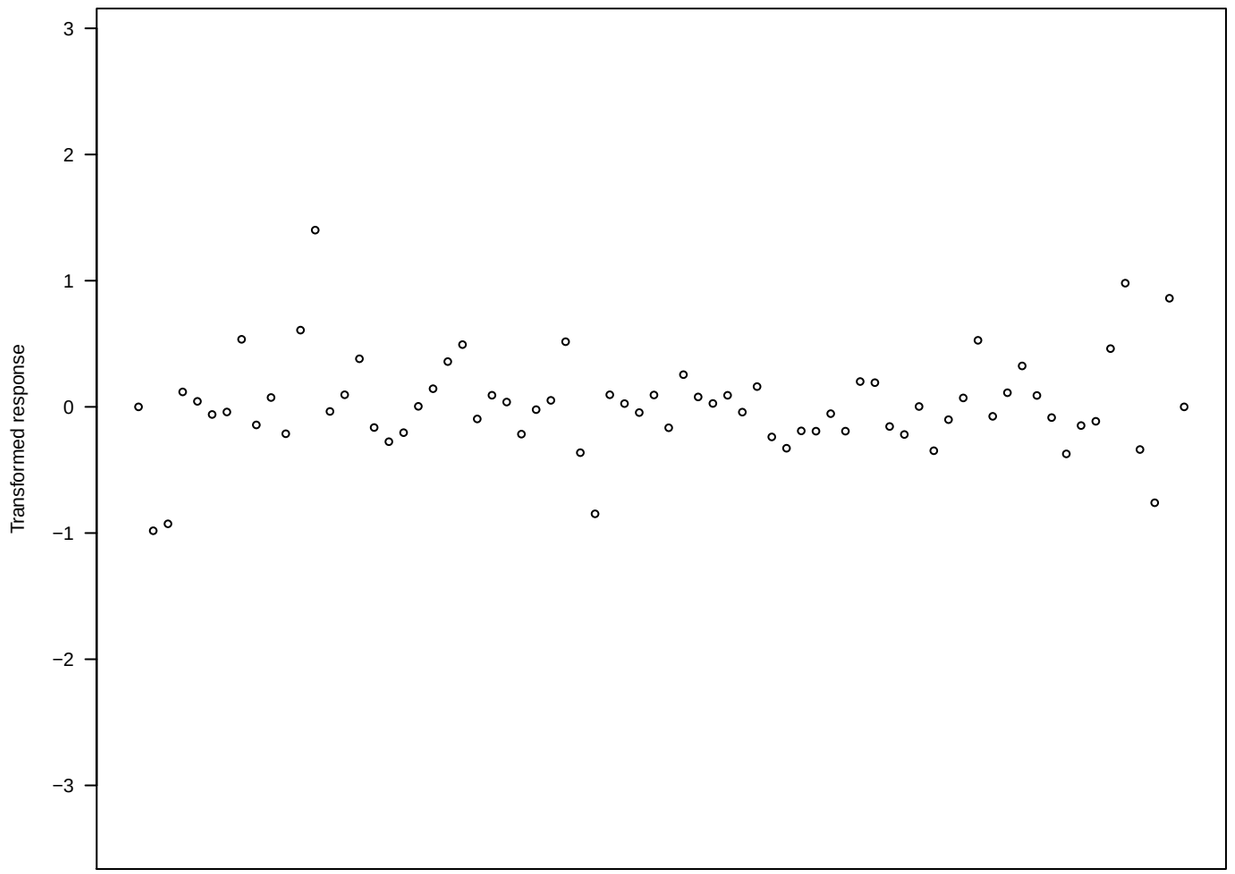
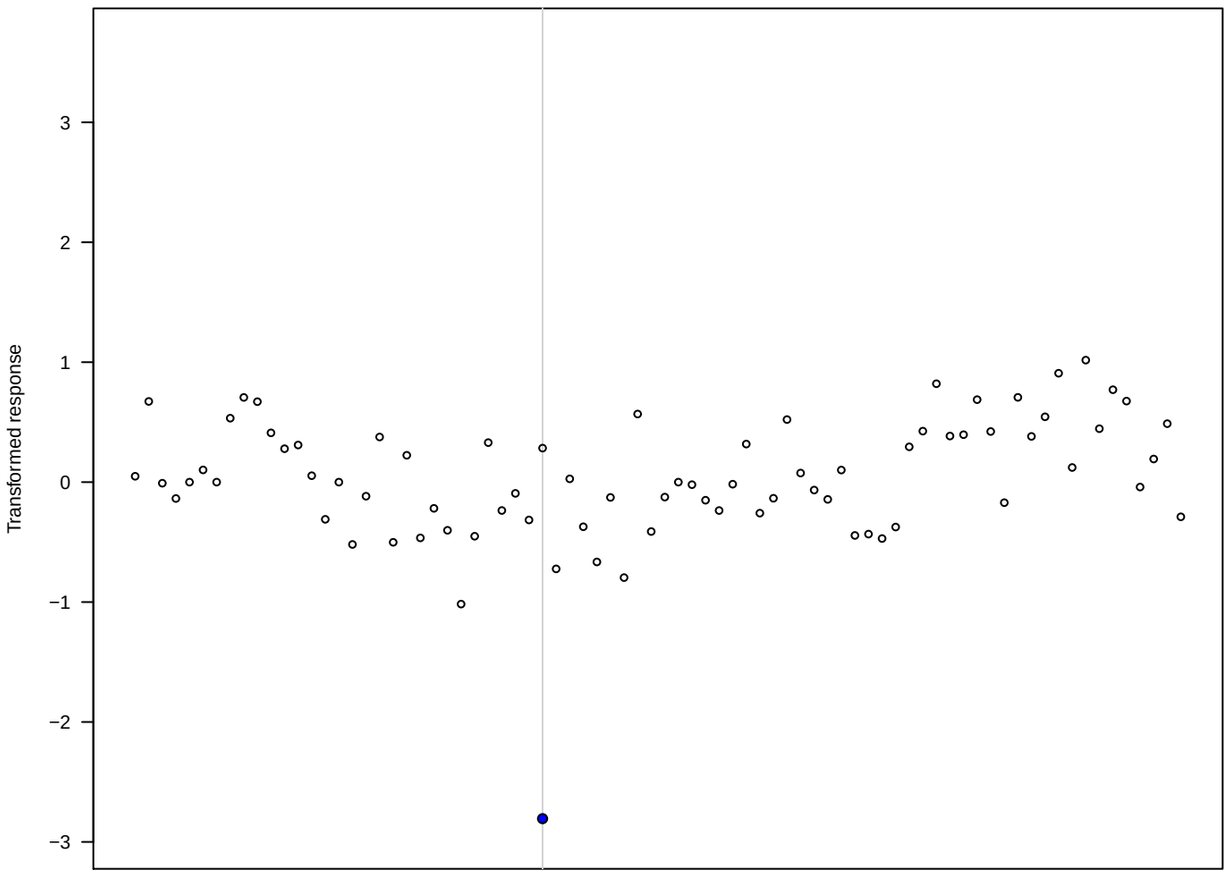
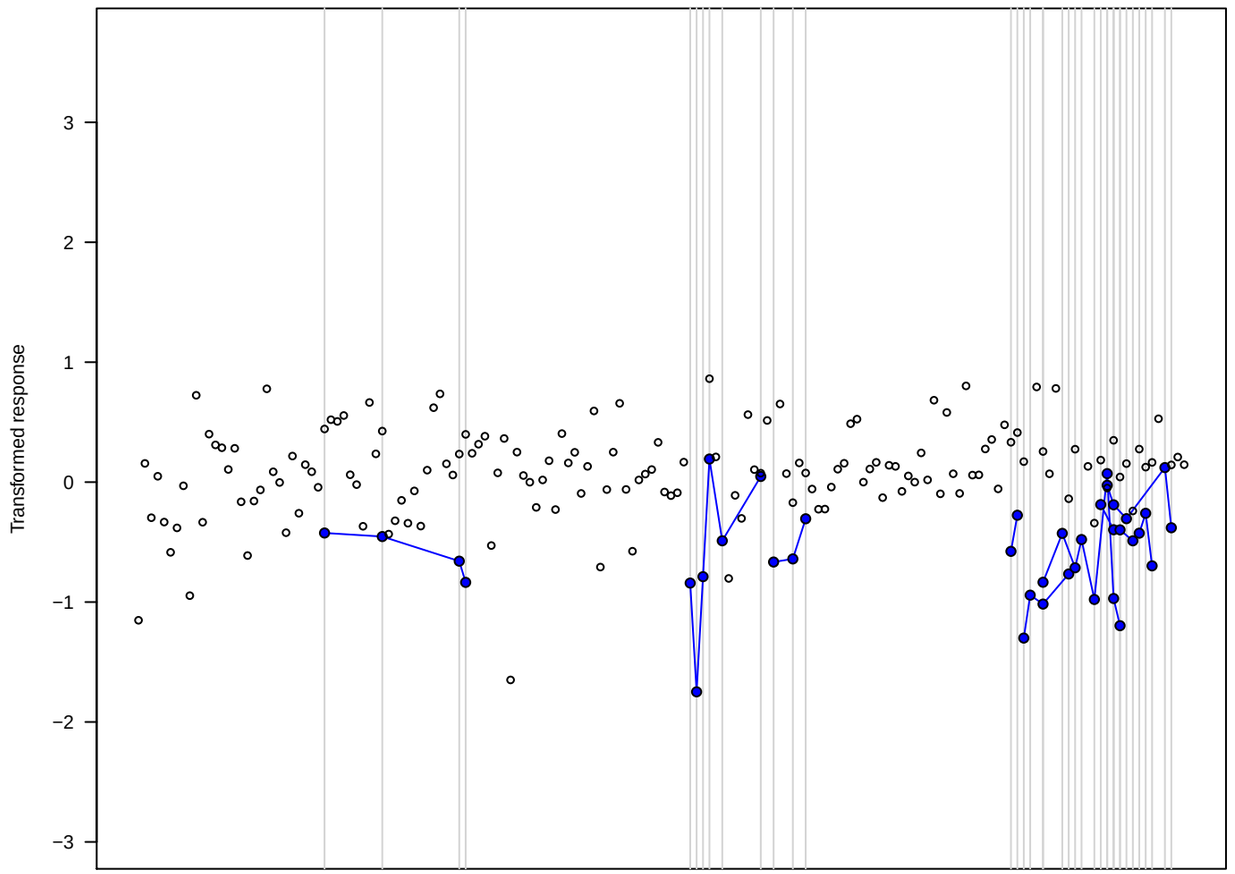


Haemoglobin
(Haematology)

HMGU



MRC Harwell



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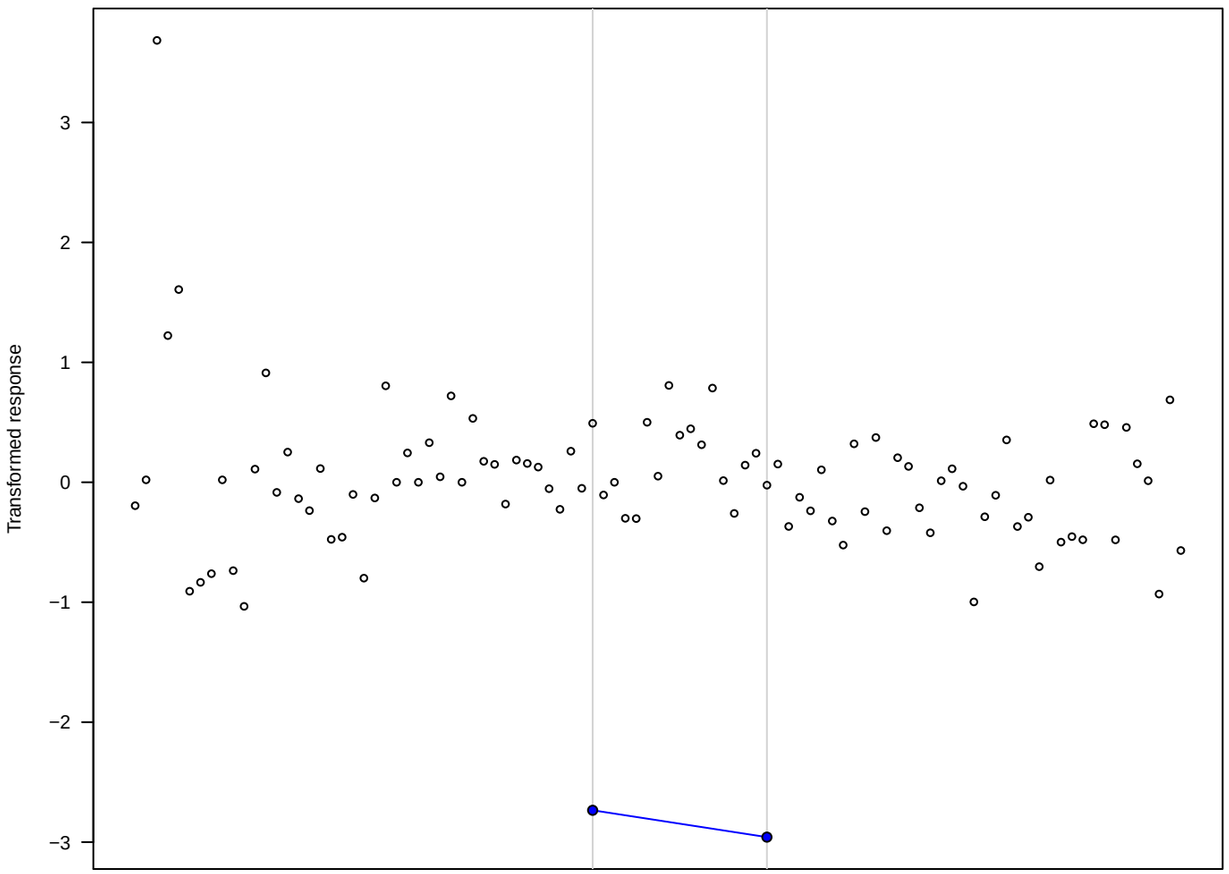

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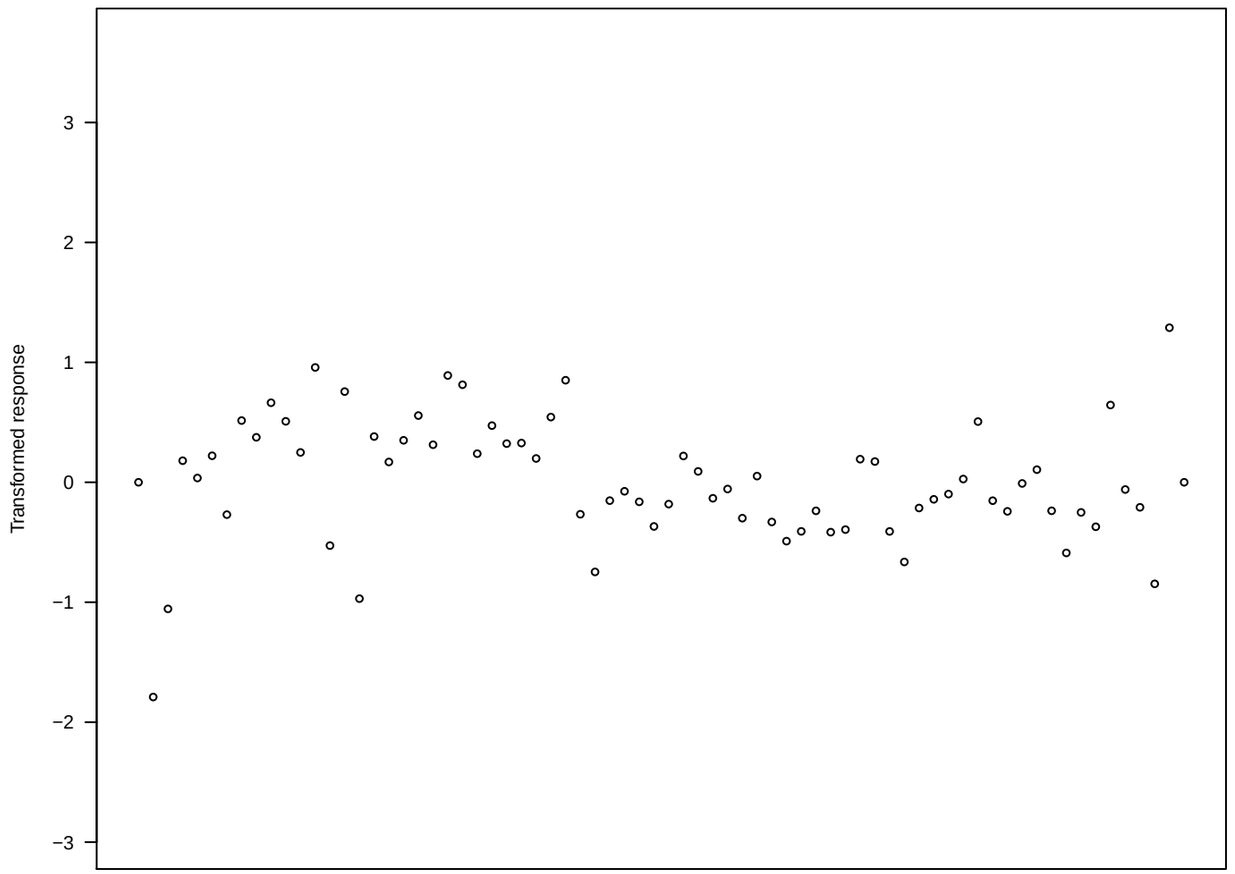
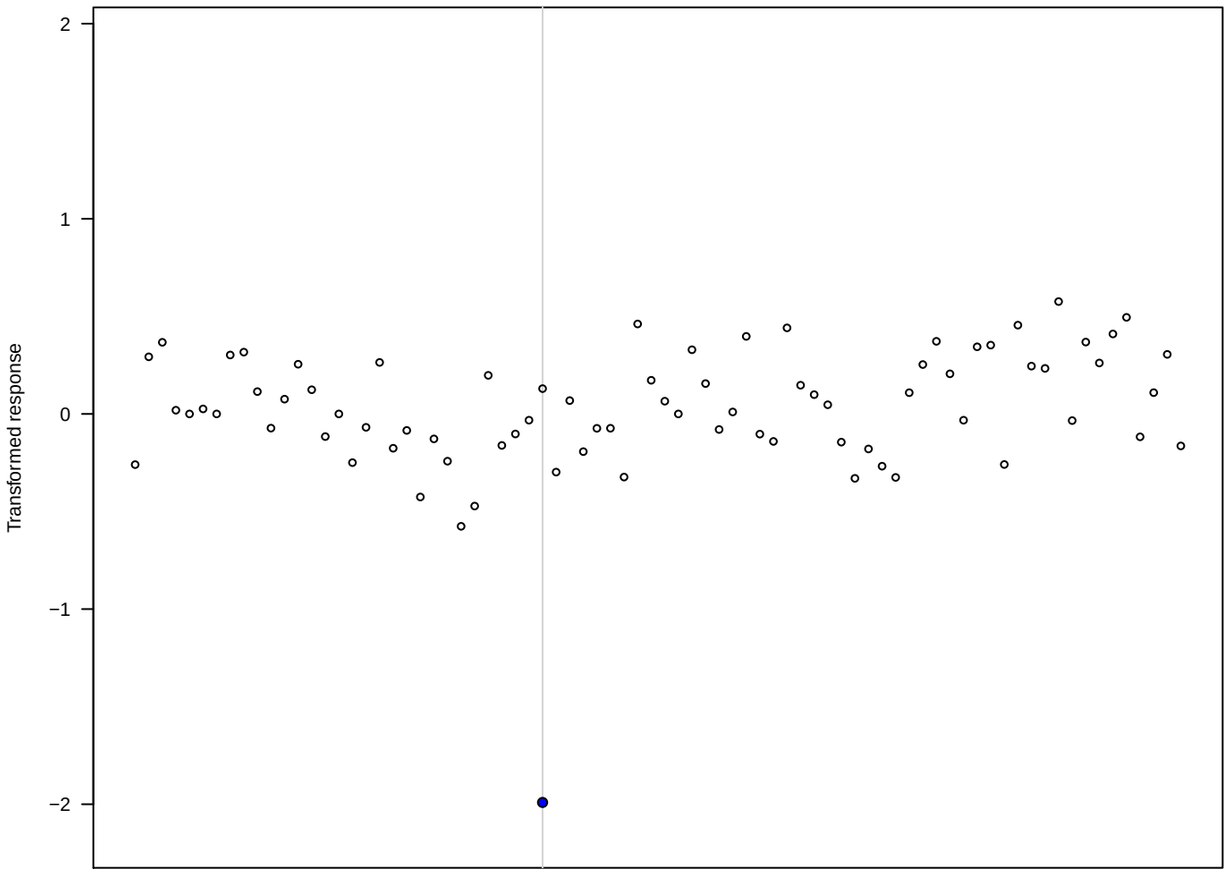


Haematocrit
(Haematology)

HMGU



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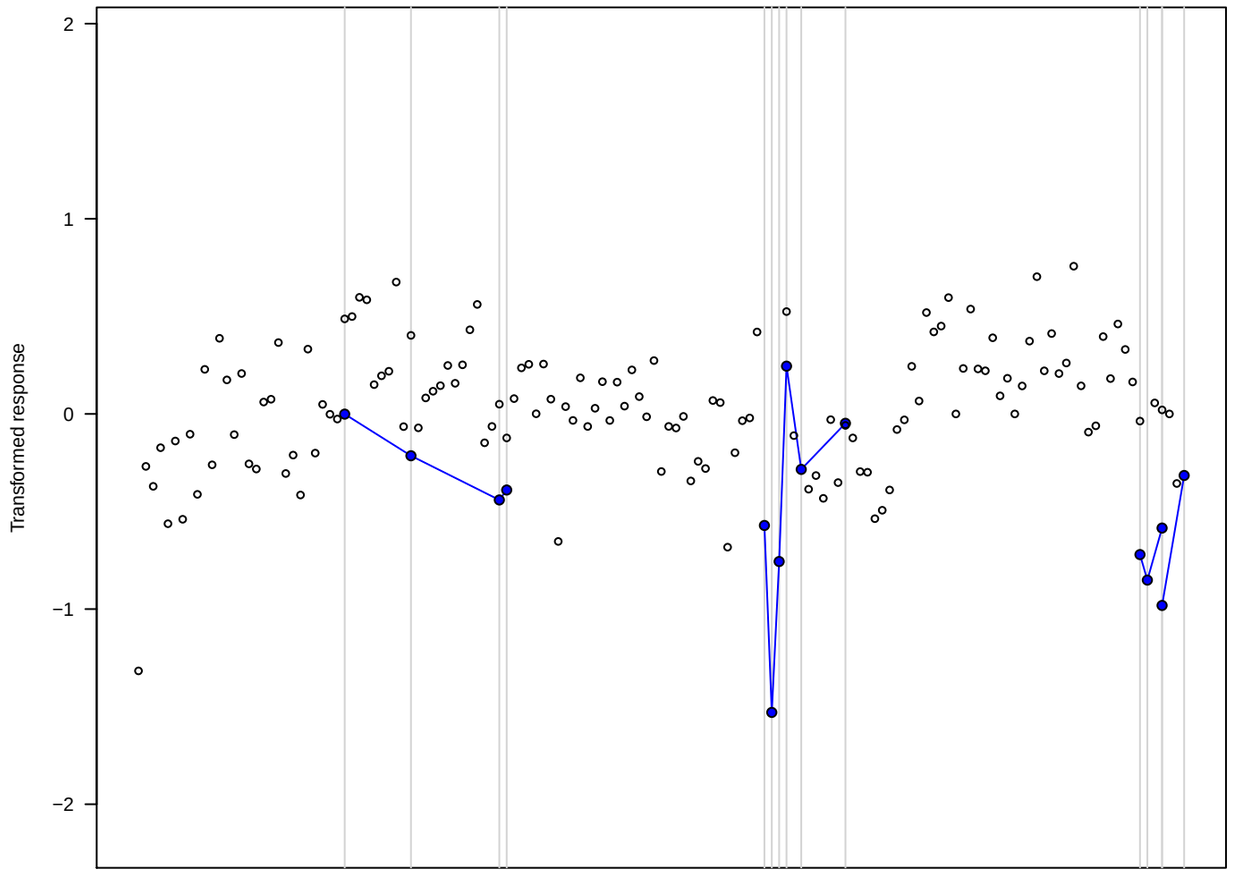

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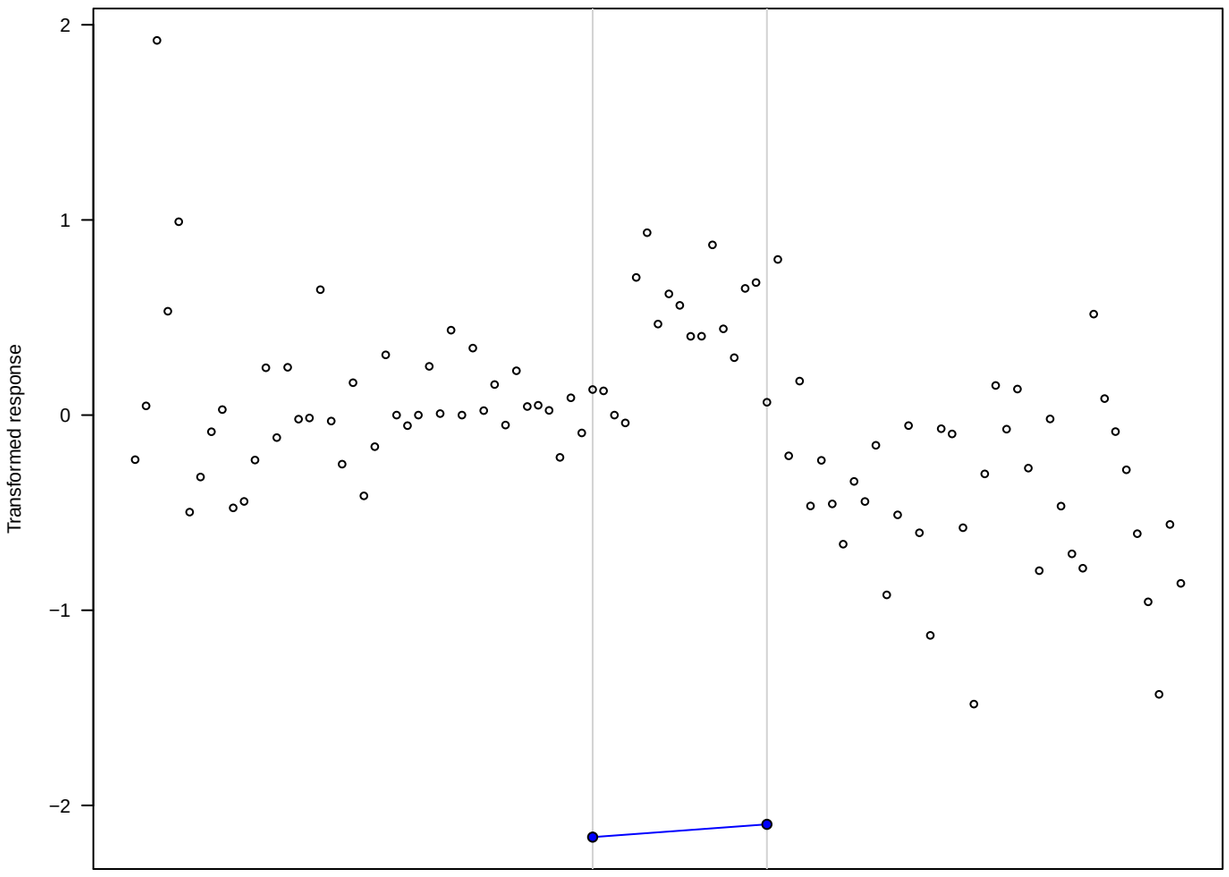

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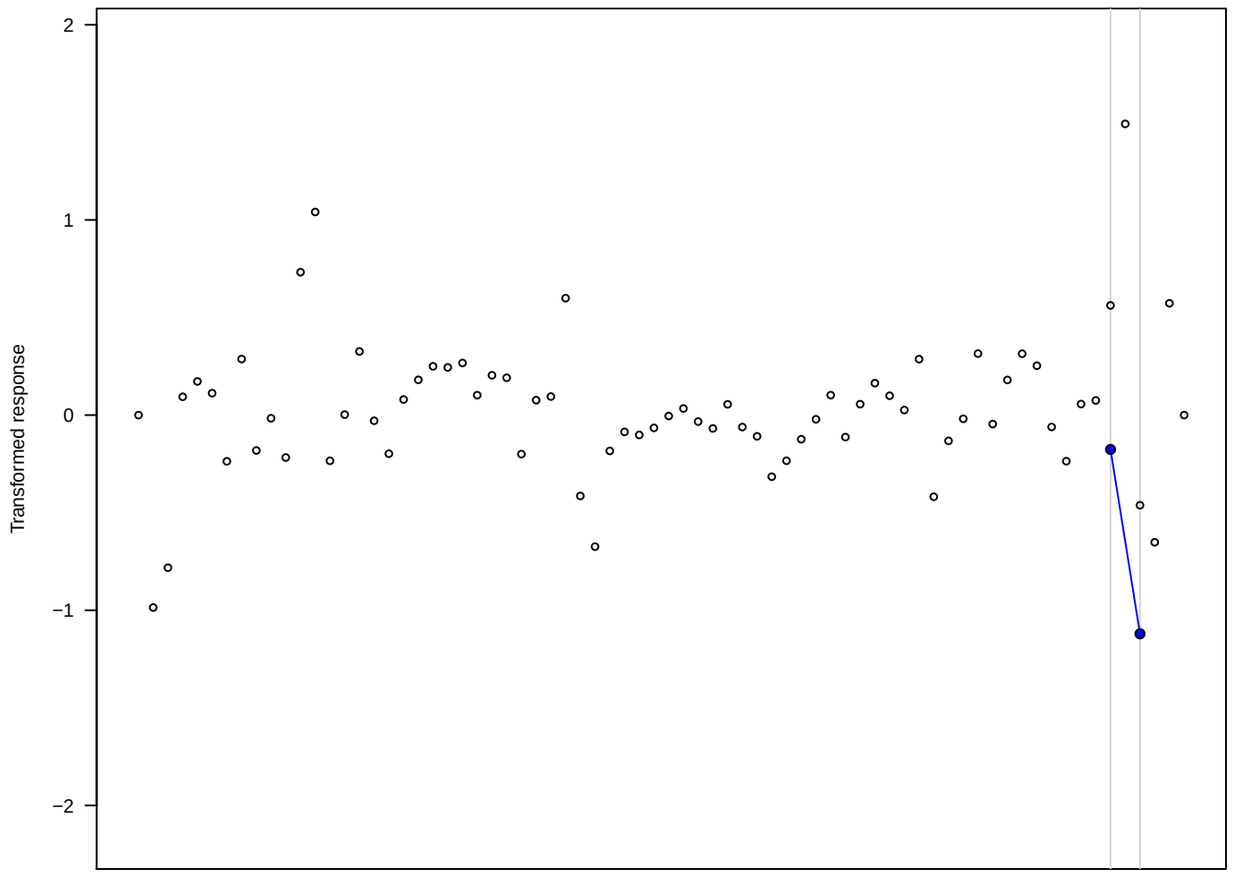
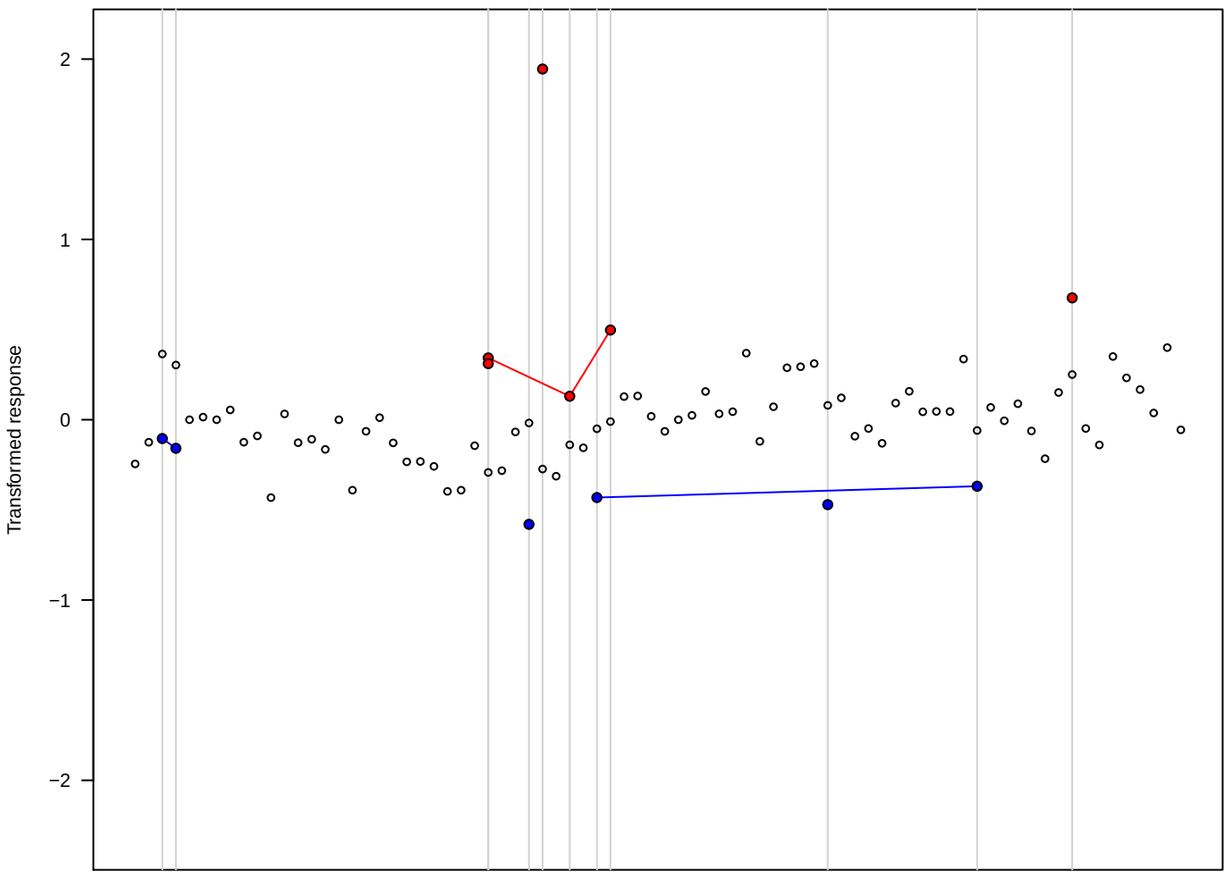


Mean cell volume
(Haematology)

HMGU



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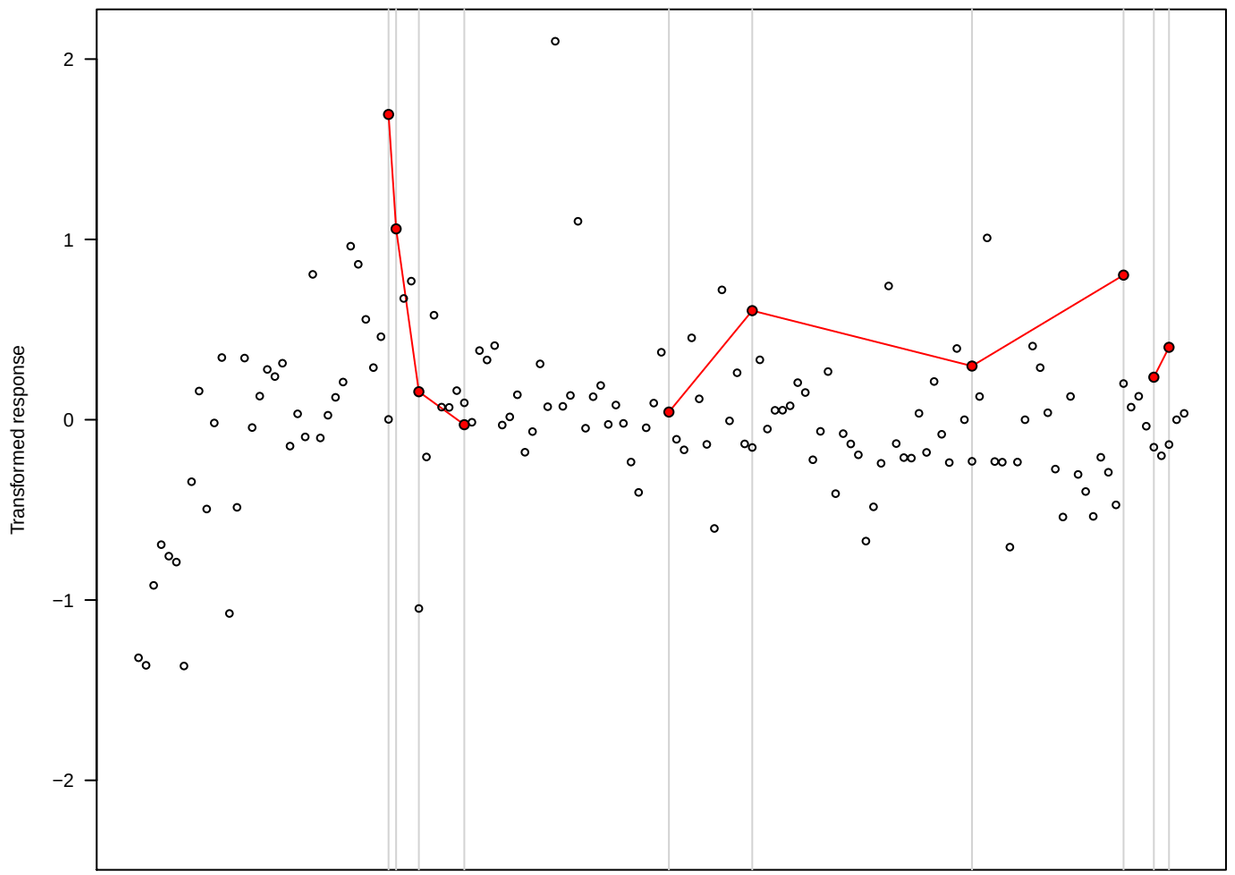

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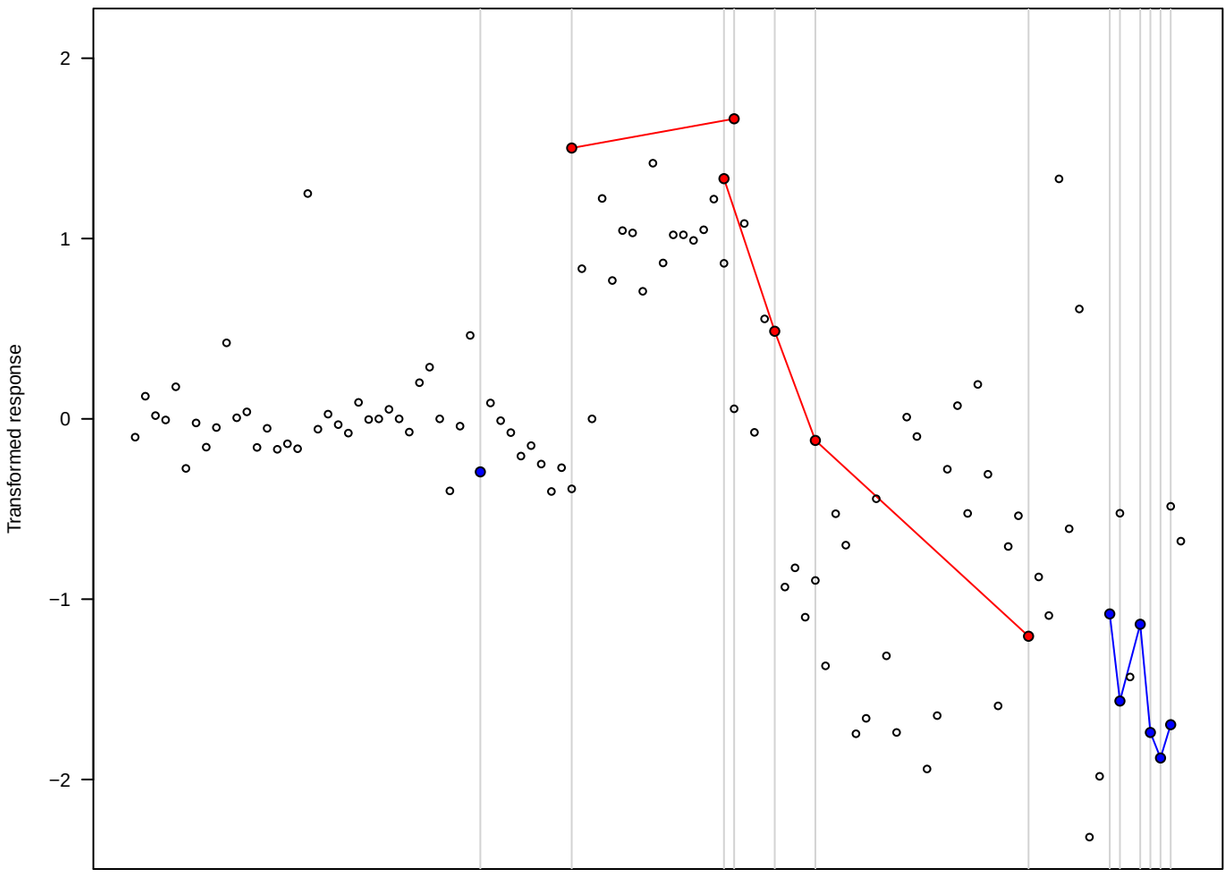

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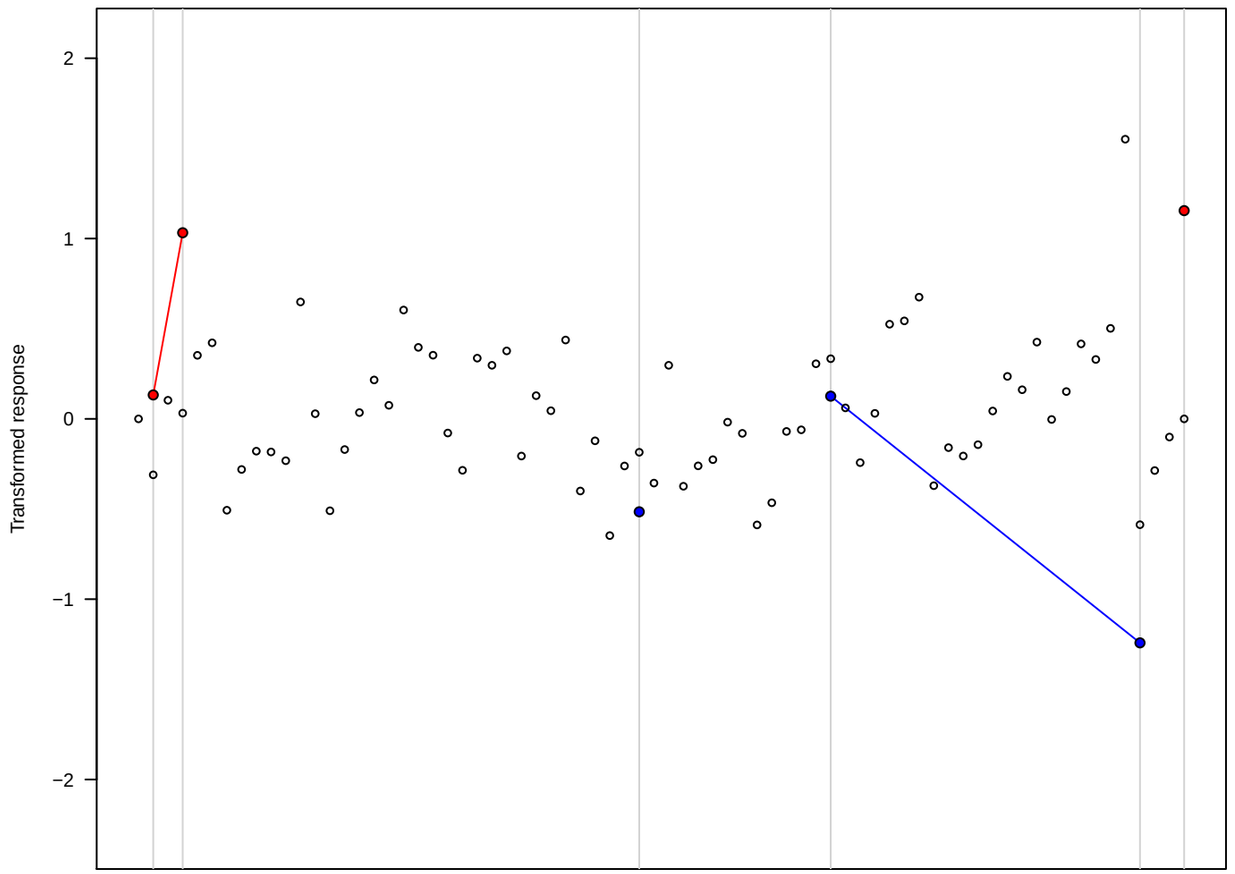
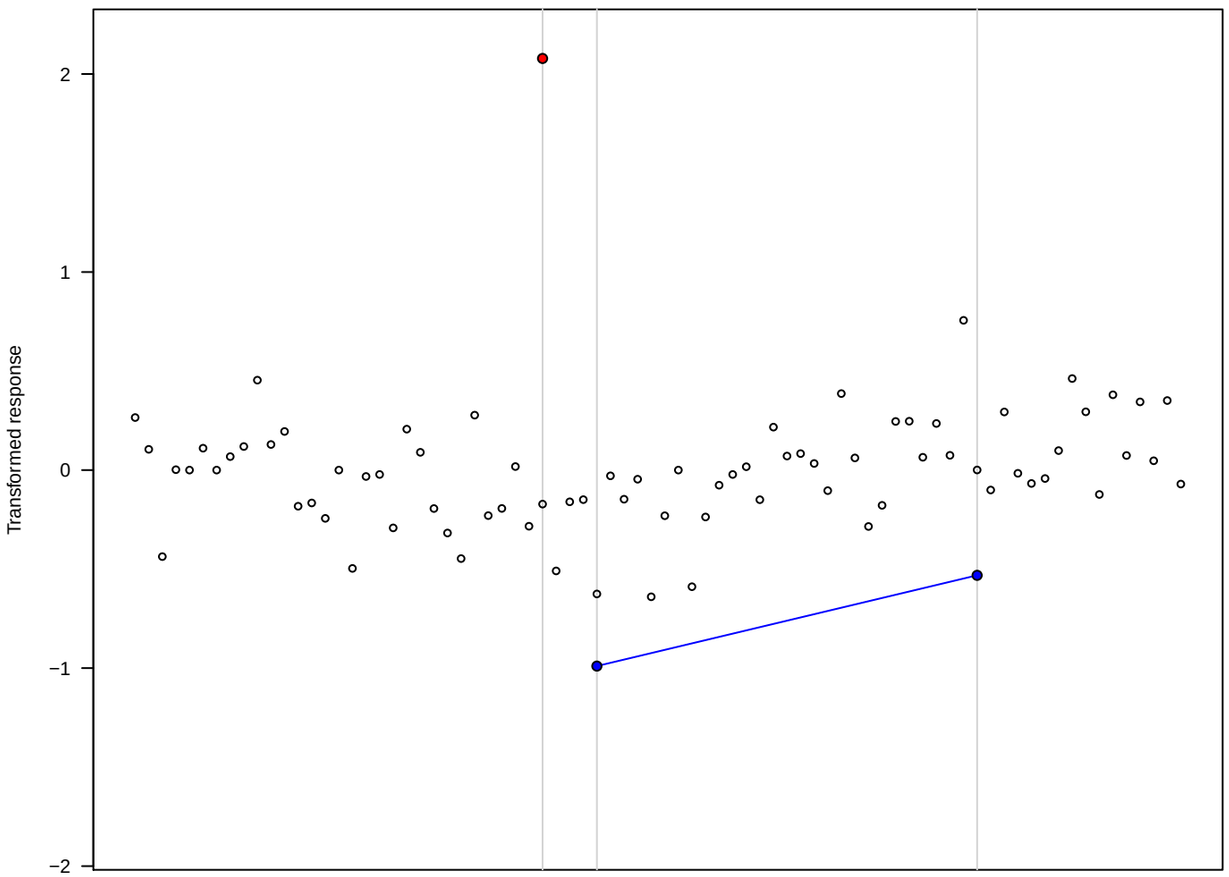


Mean corpuscular haemoglobin
(Haematology)

HMGU



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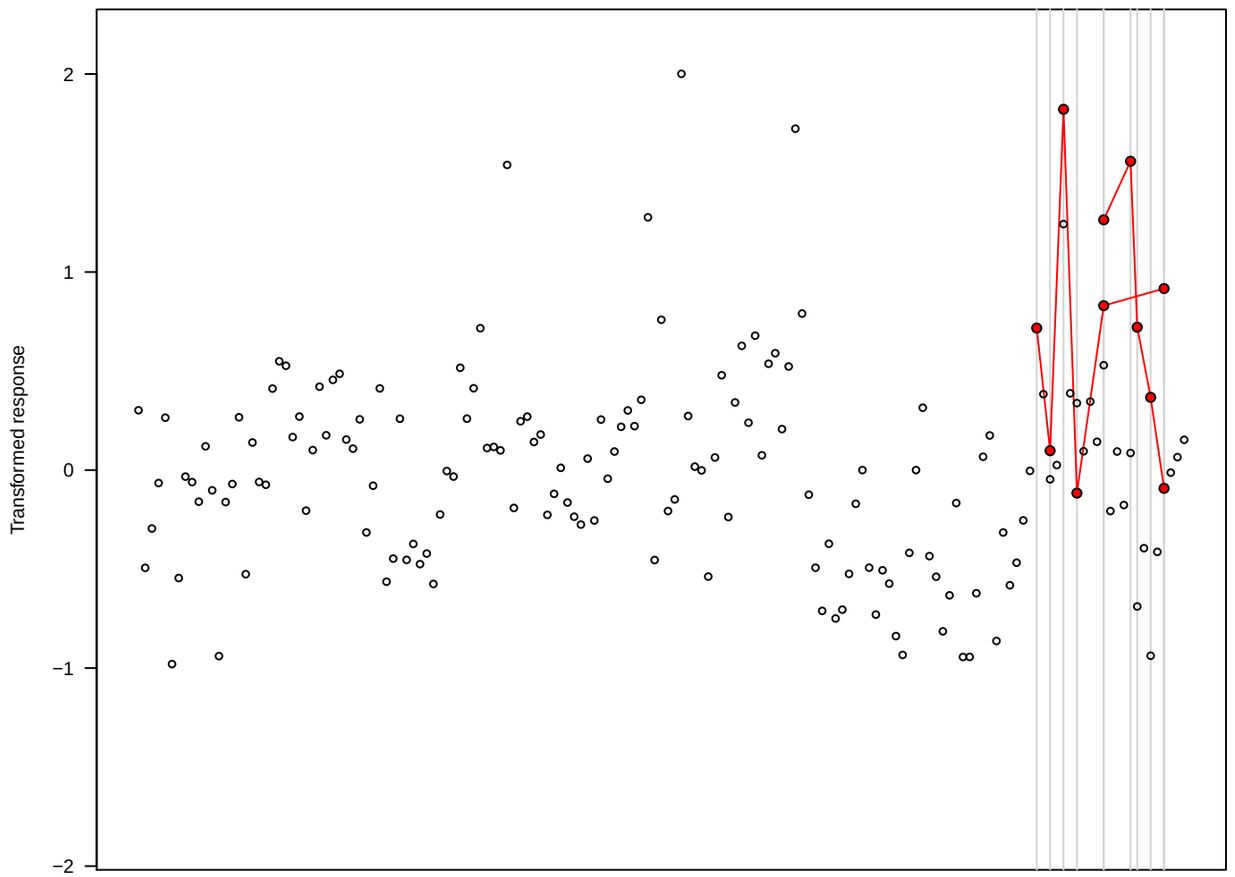

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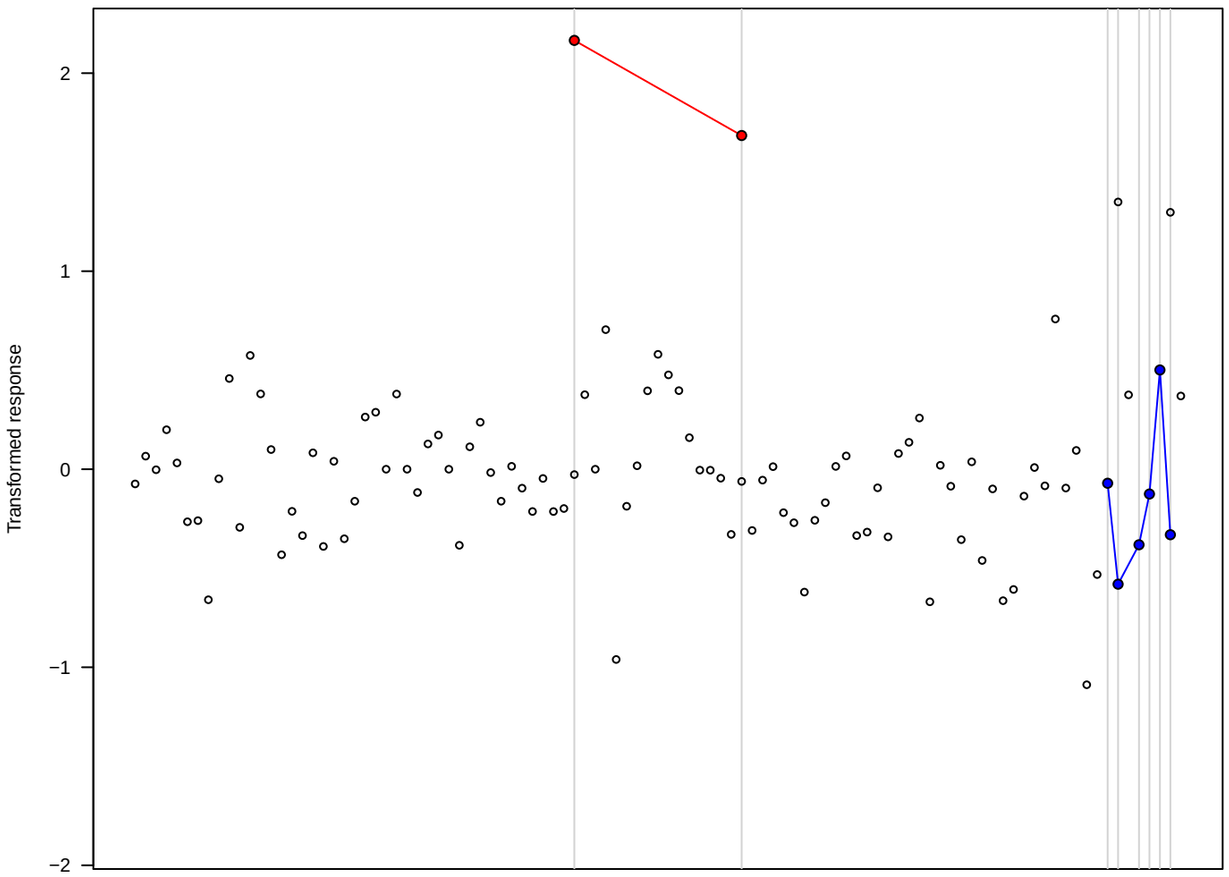

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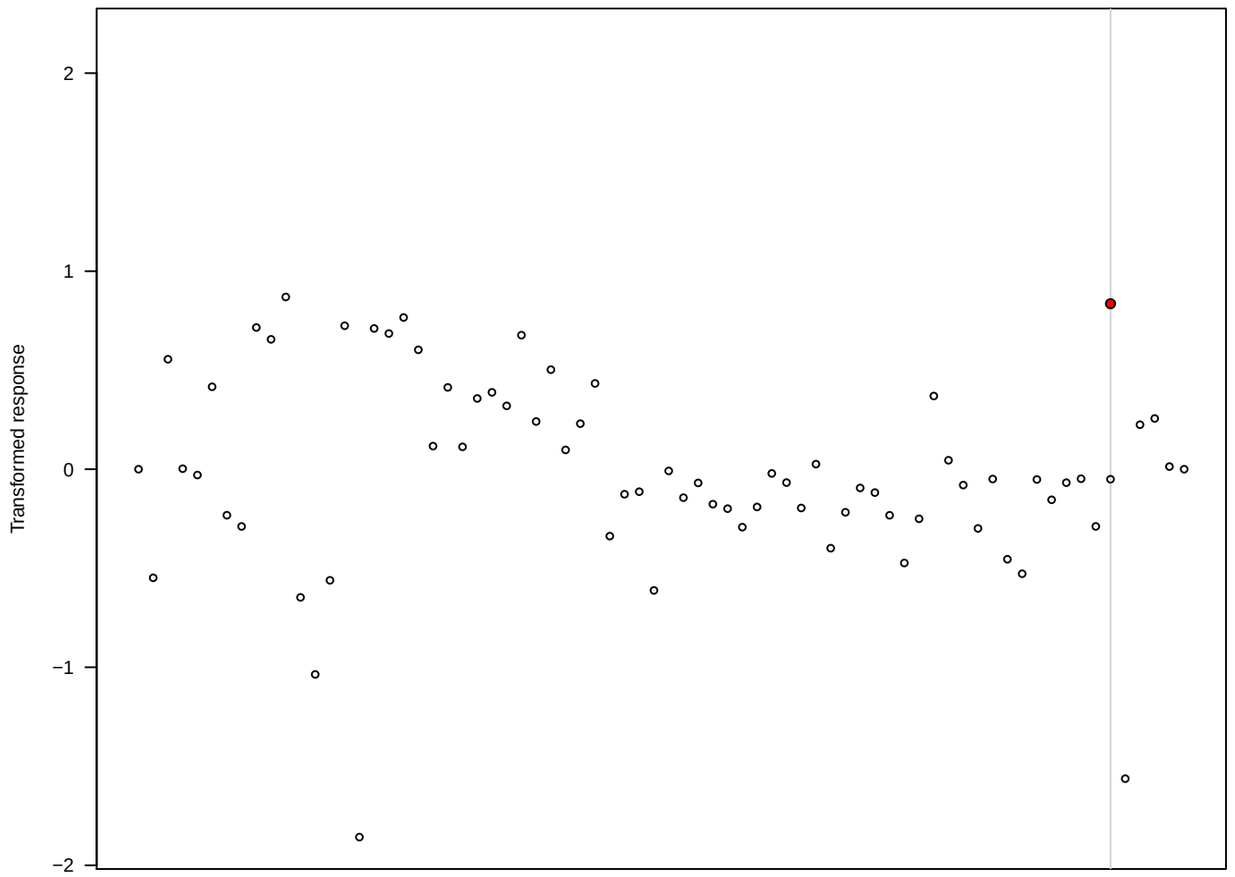
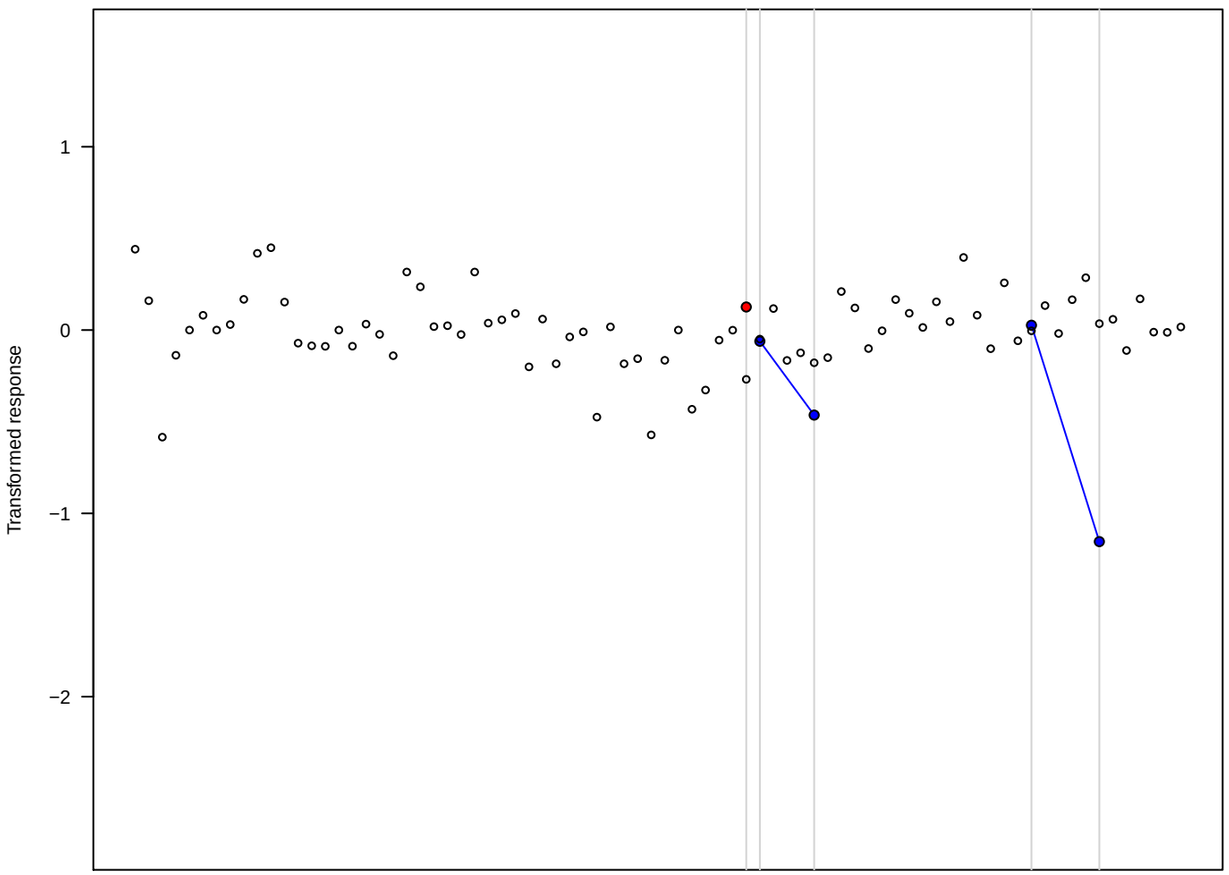
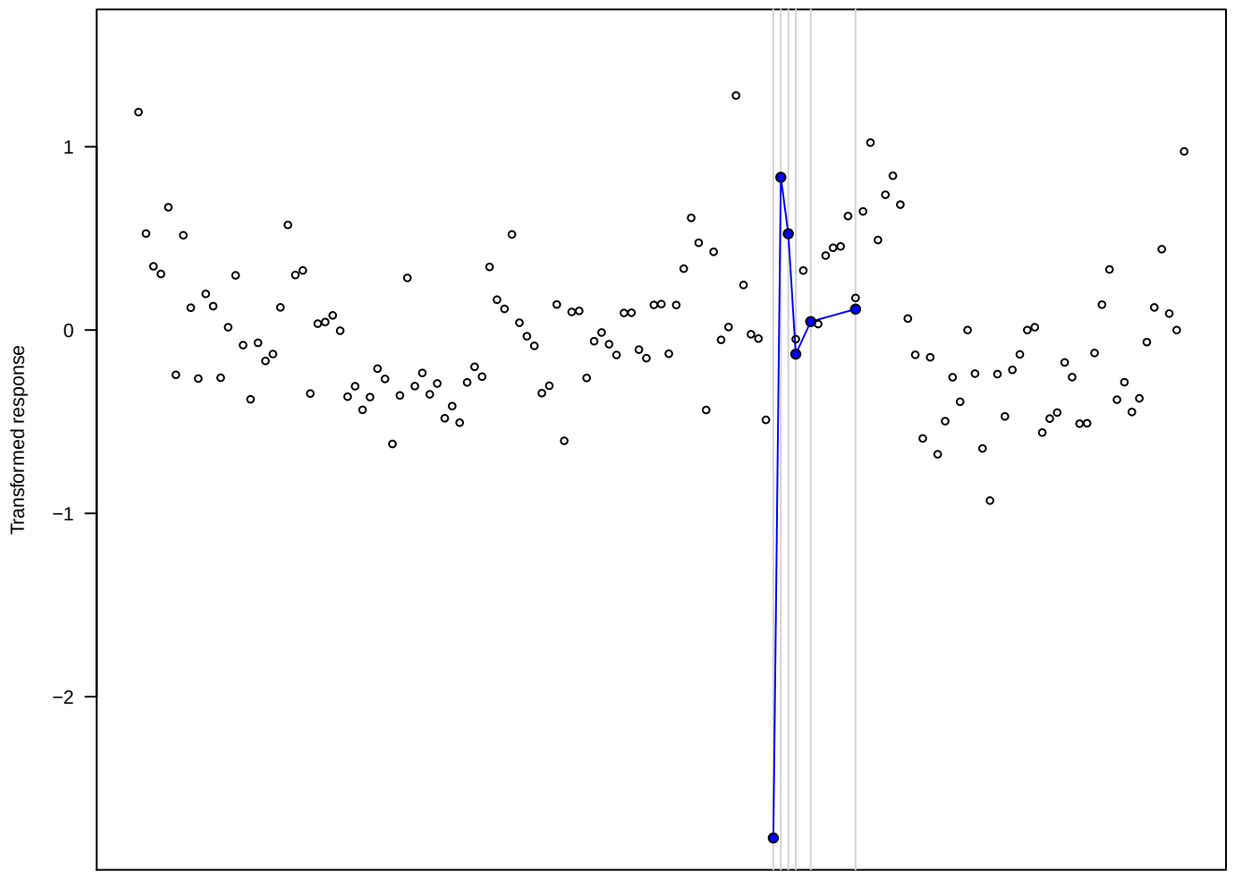


Mean cell haemoglobin concentration
(Haematology)

HMGU



MRC Harwell



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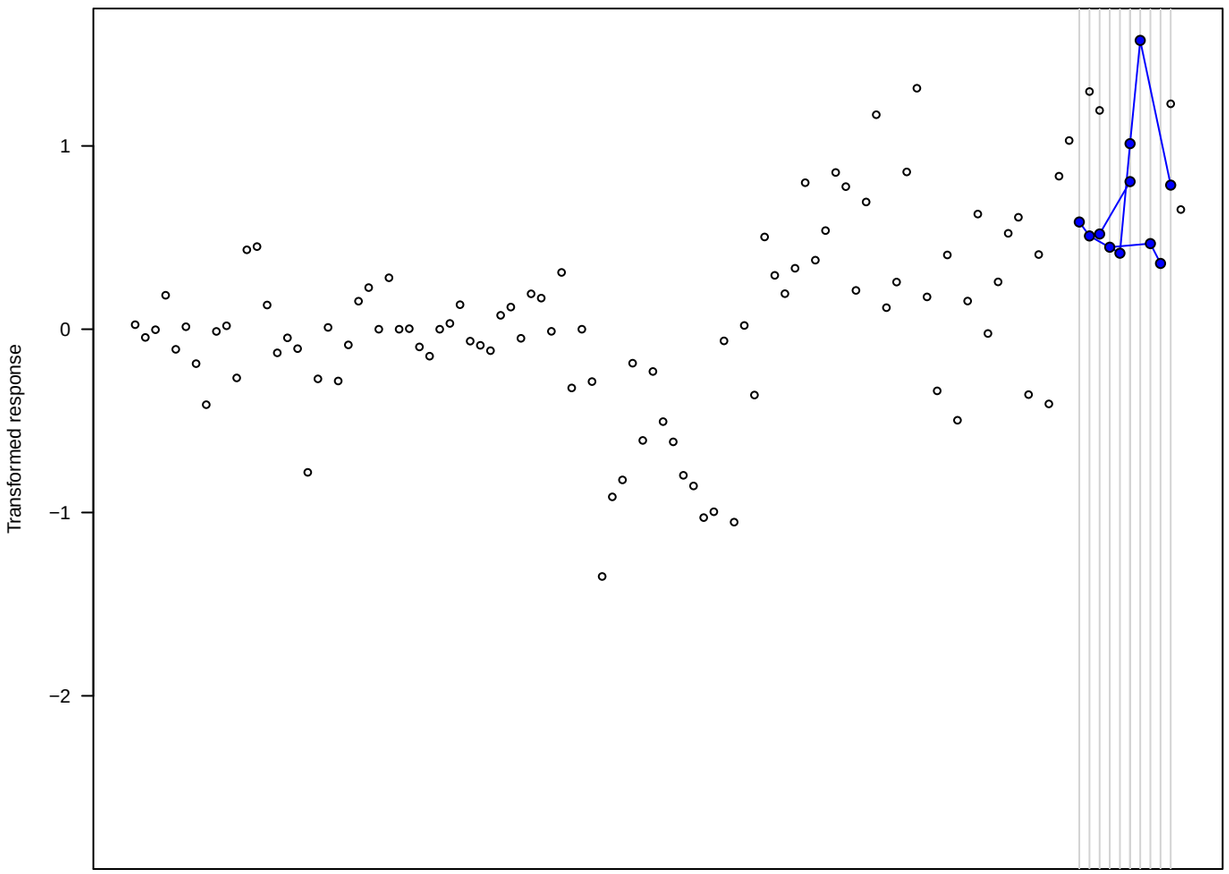

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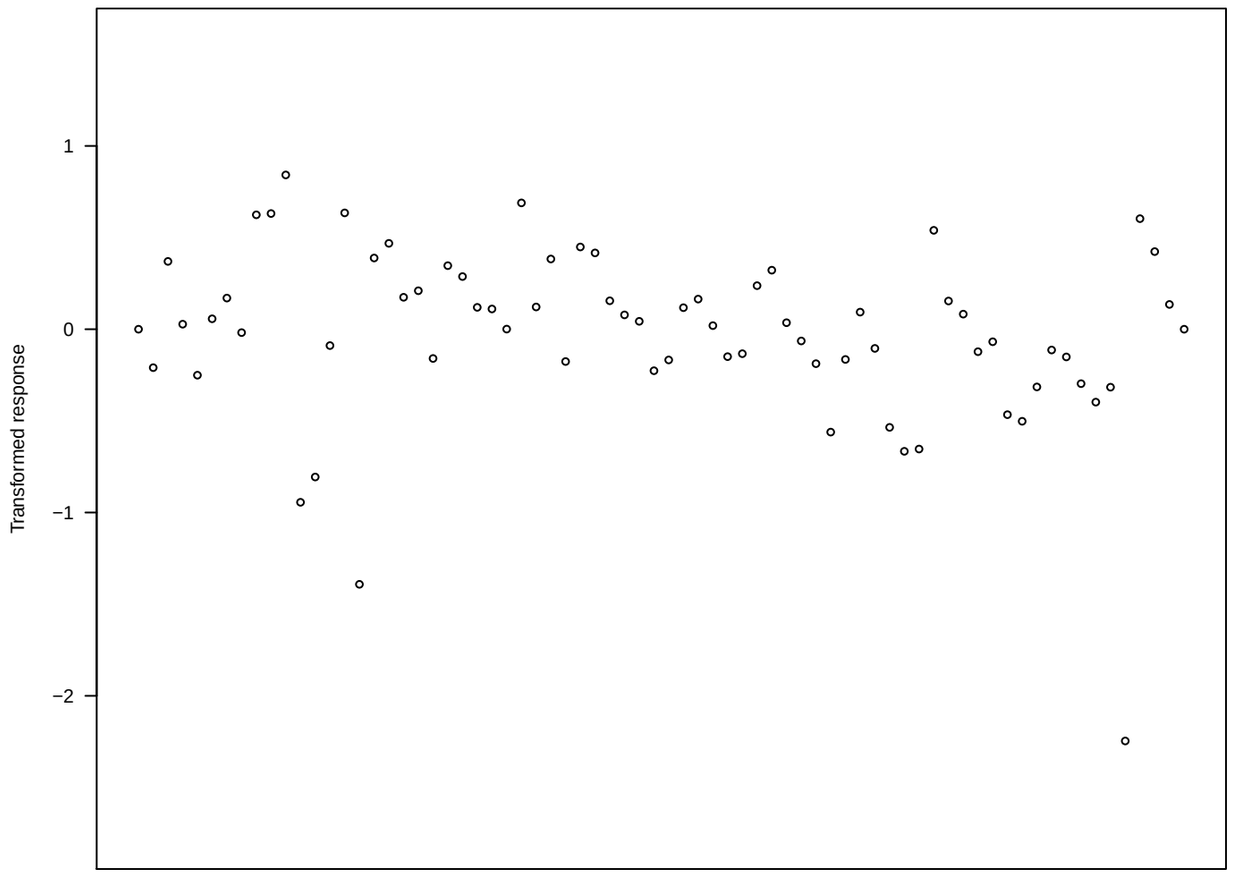
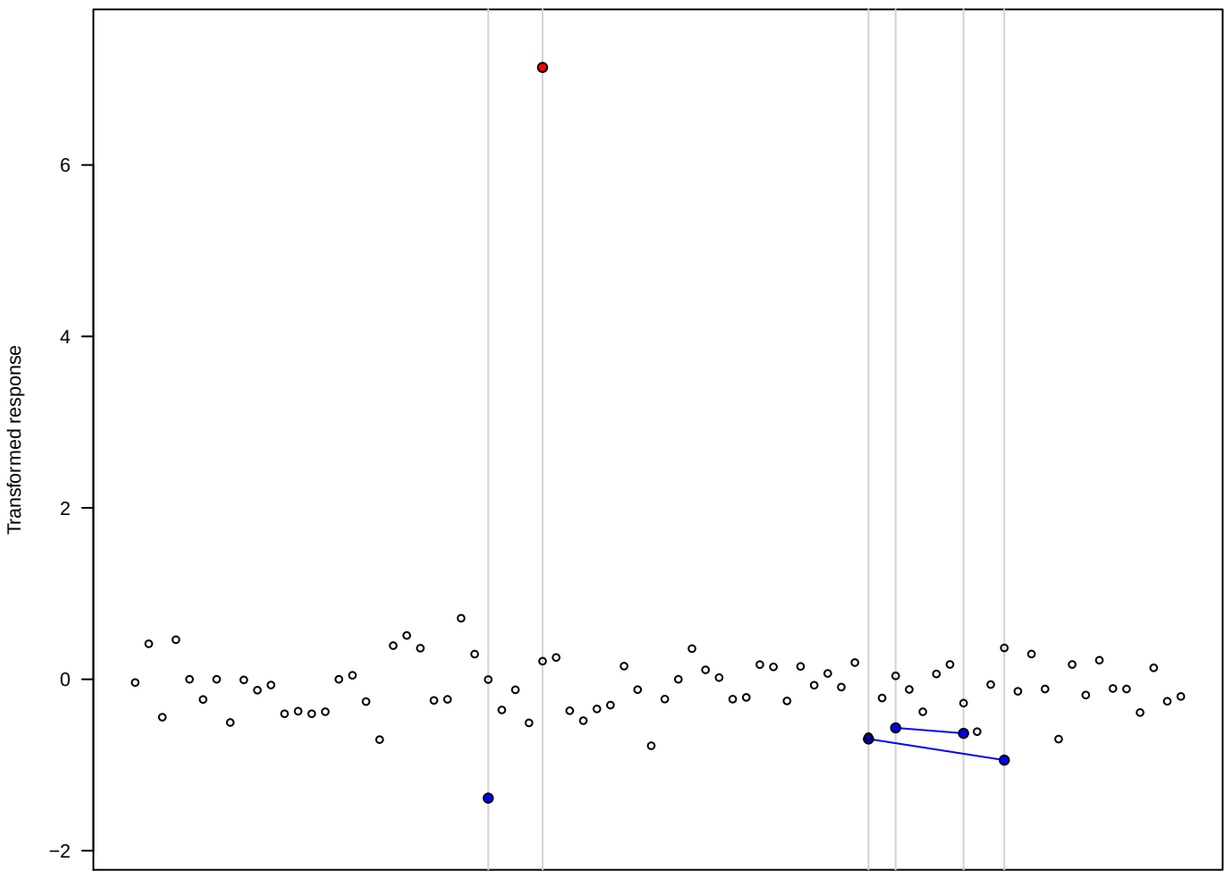
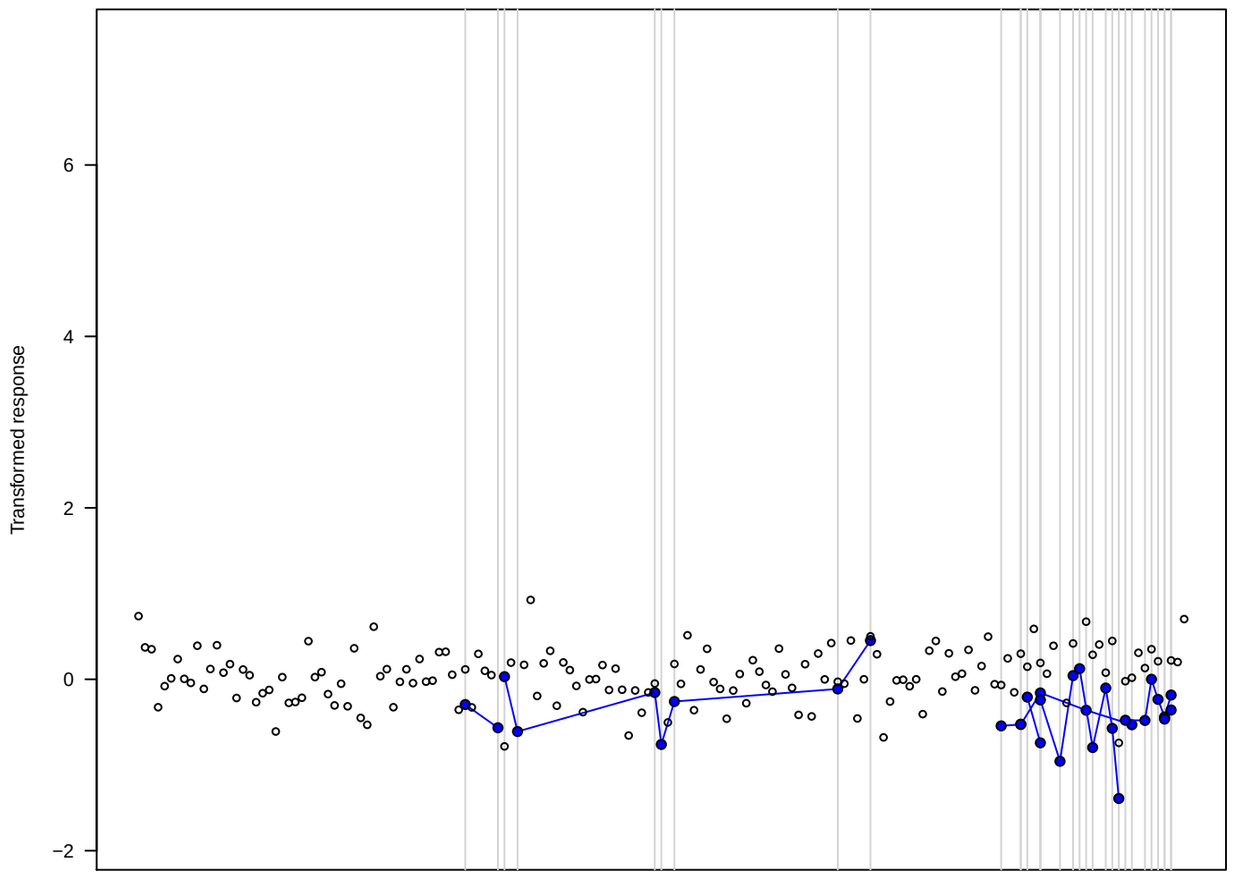


Platelets count
(Haematology)

HMGU



MRC Harwell



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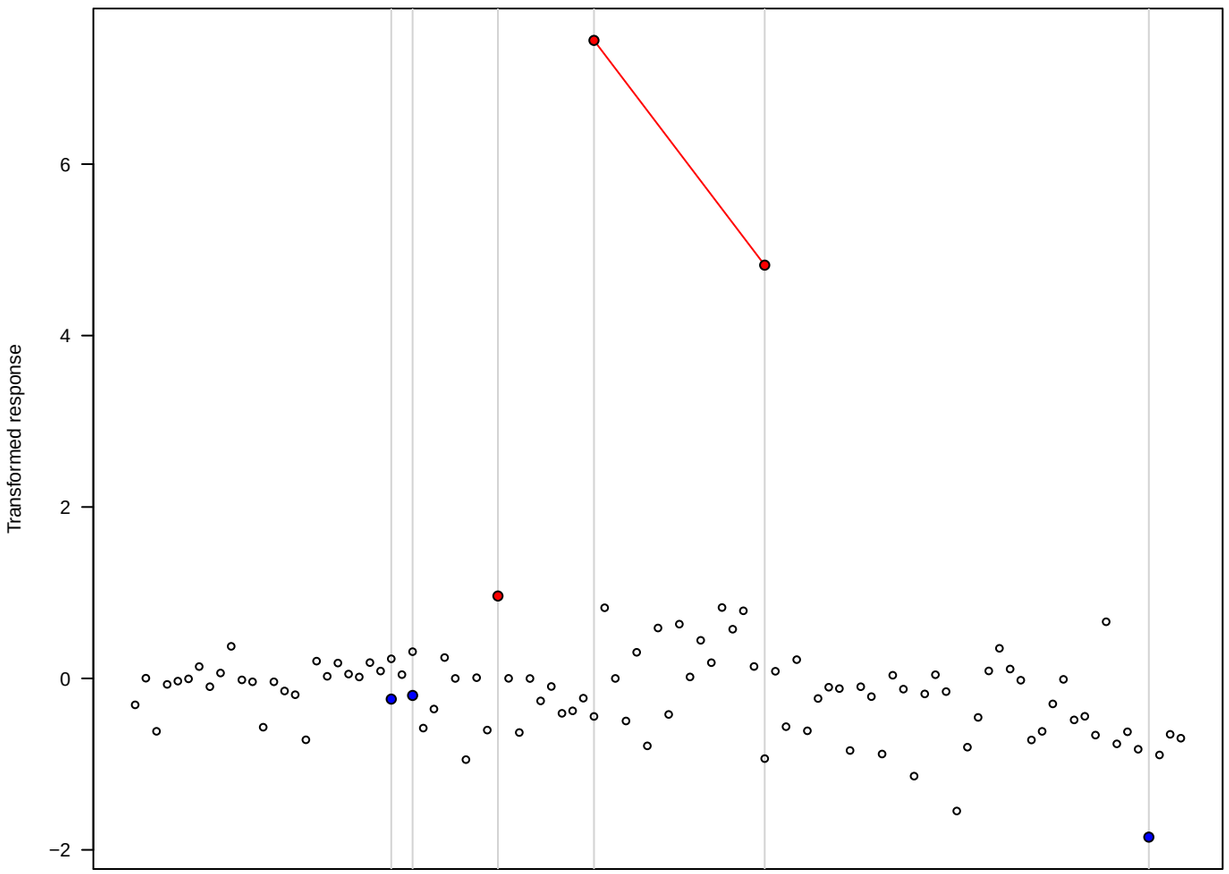

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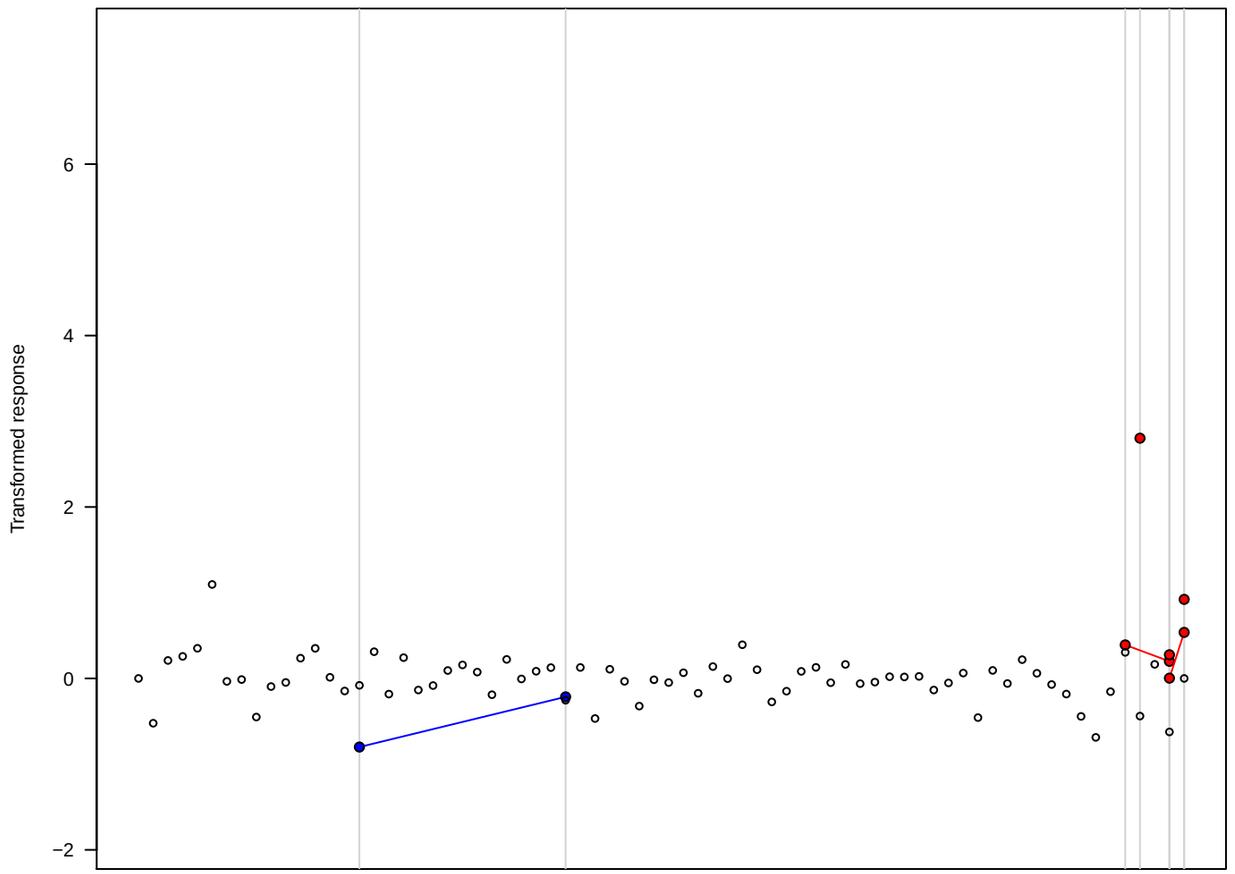
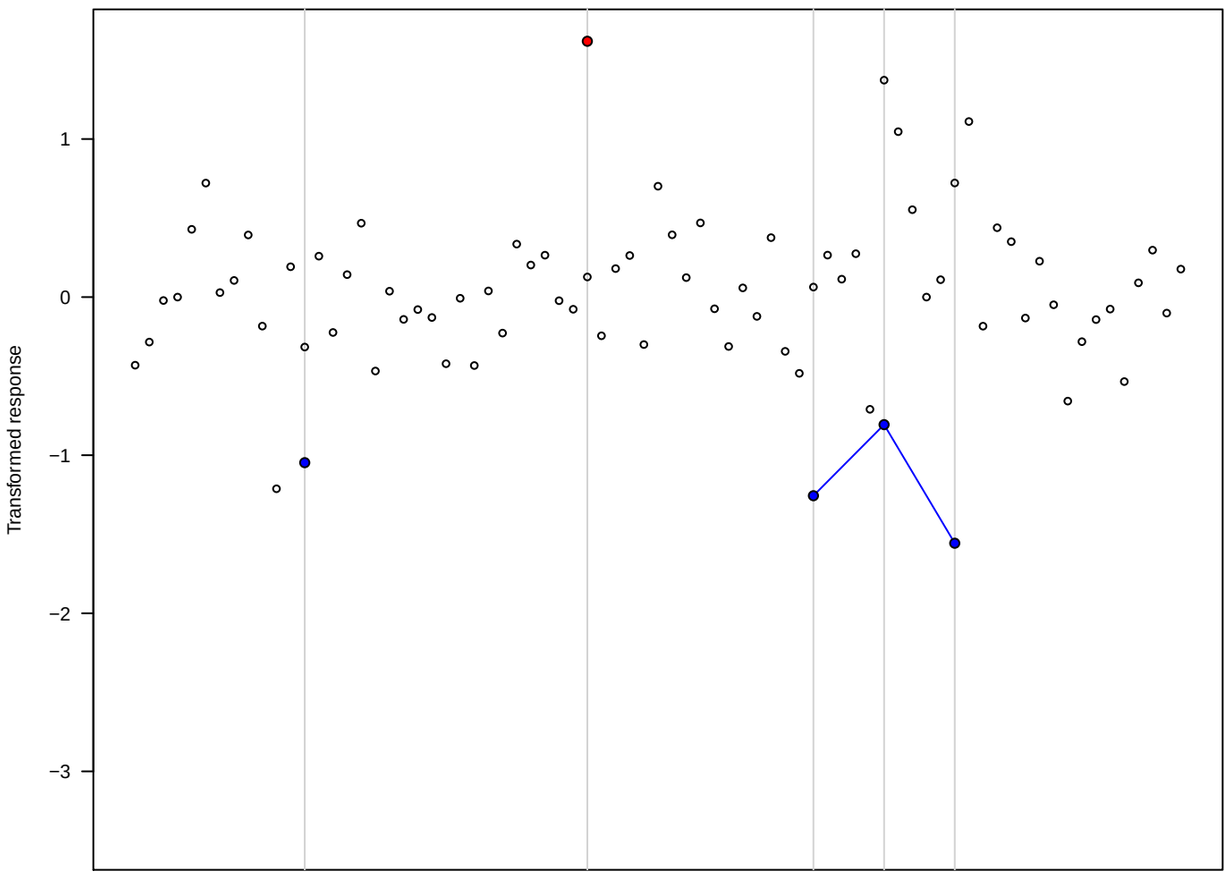
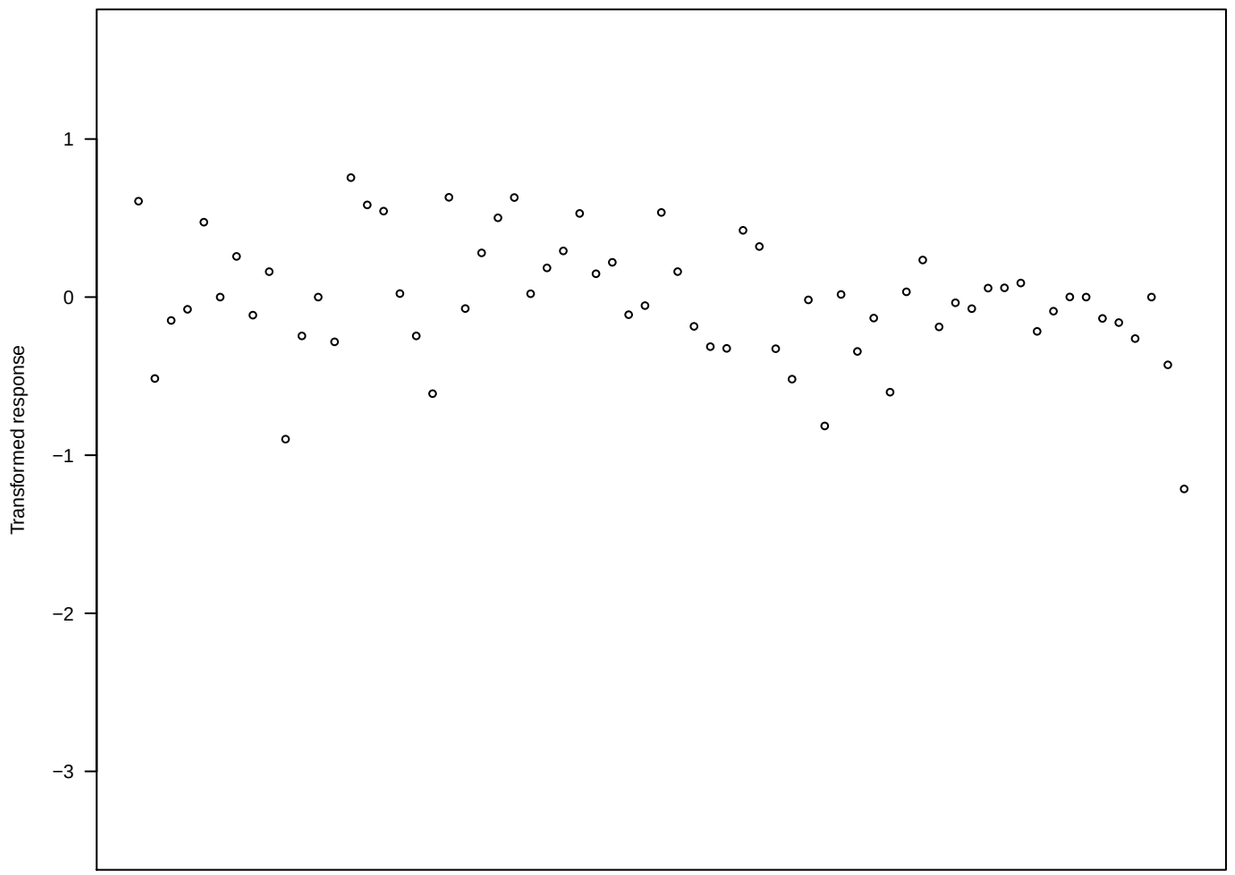


T cell CD4+ percentage
(FACs Analysis)

HMGU



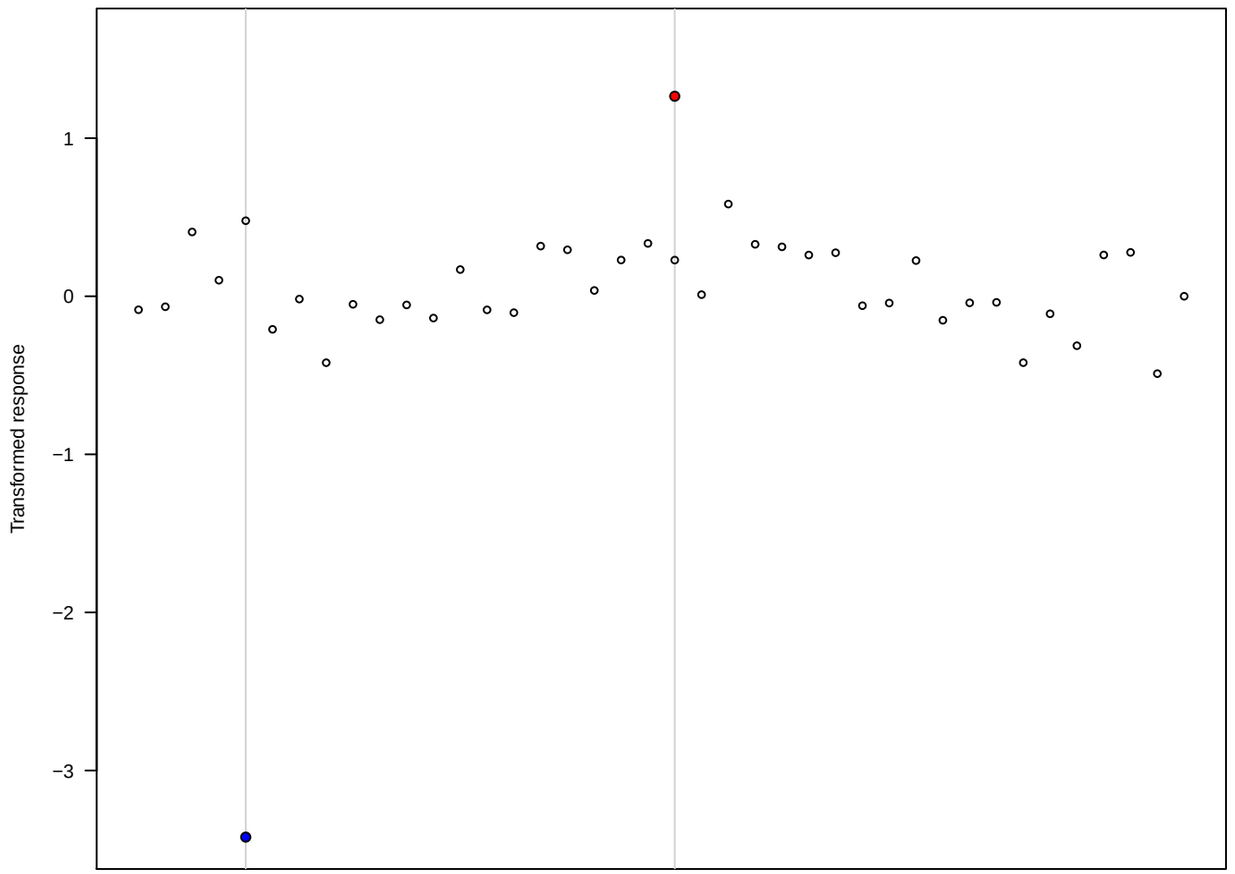
MRC Harwell



WTSI

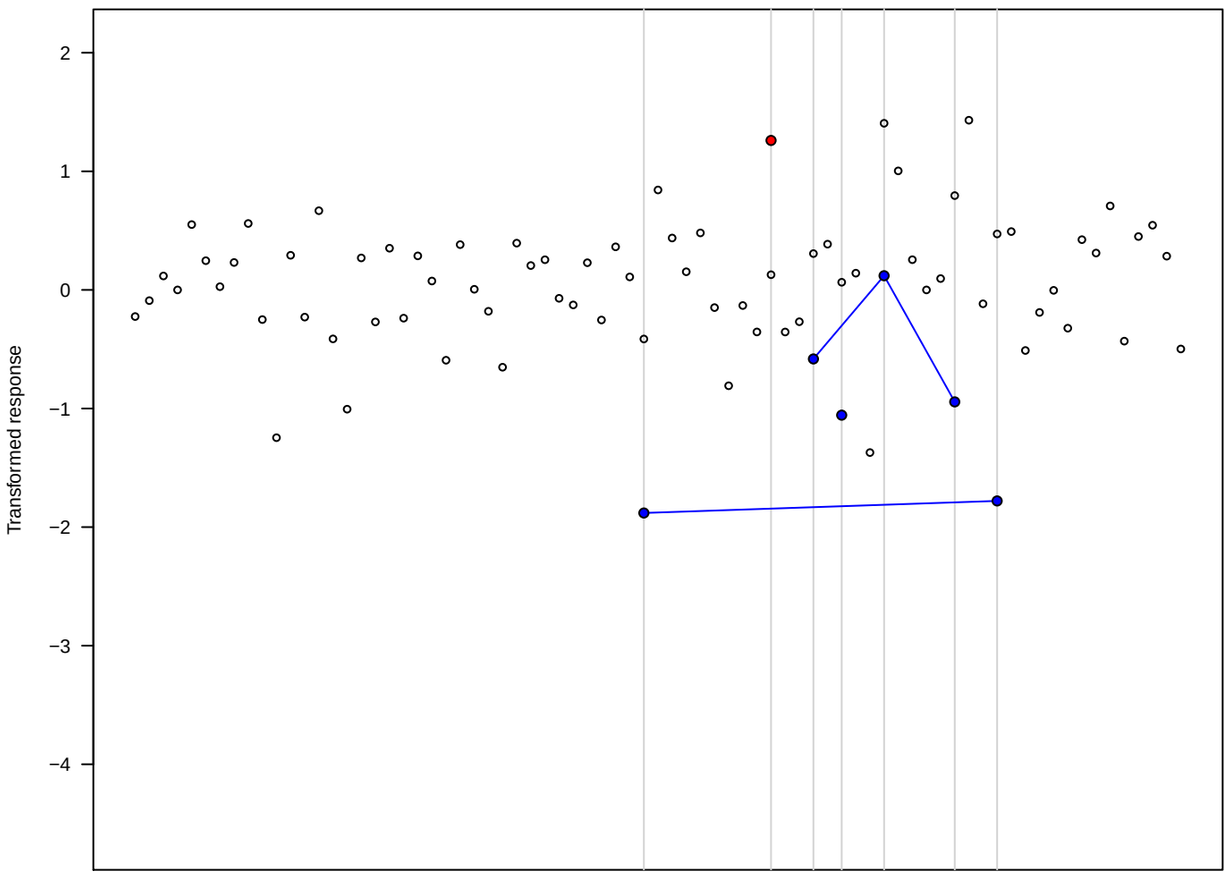
No data

ICS

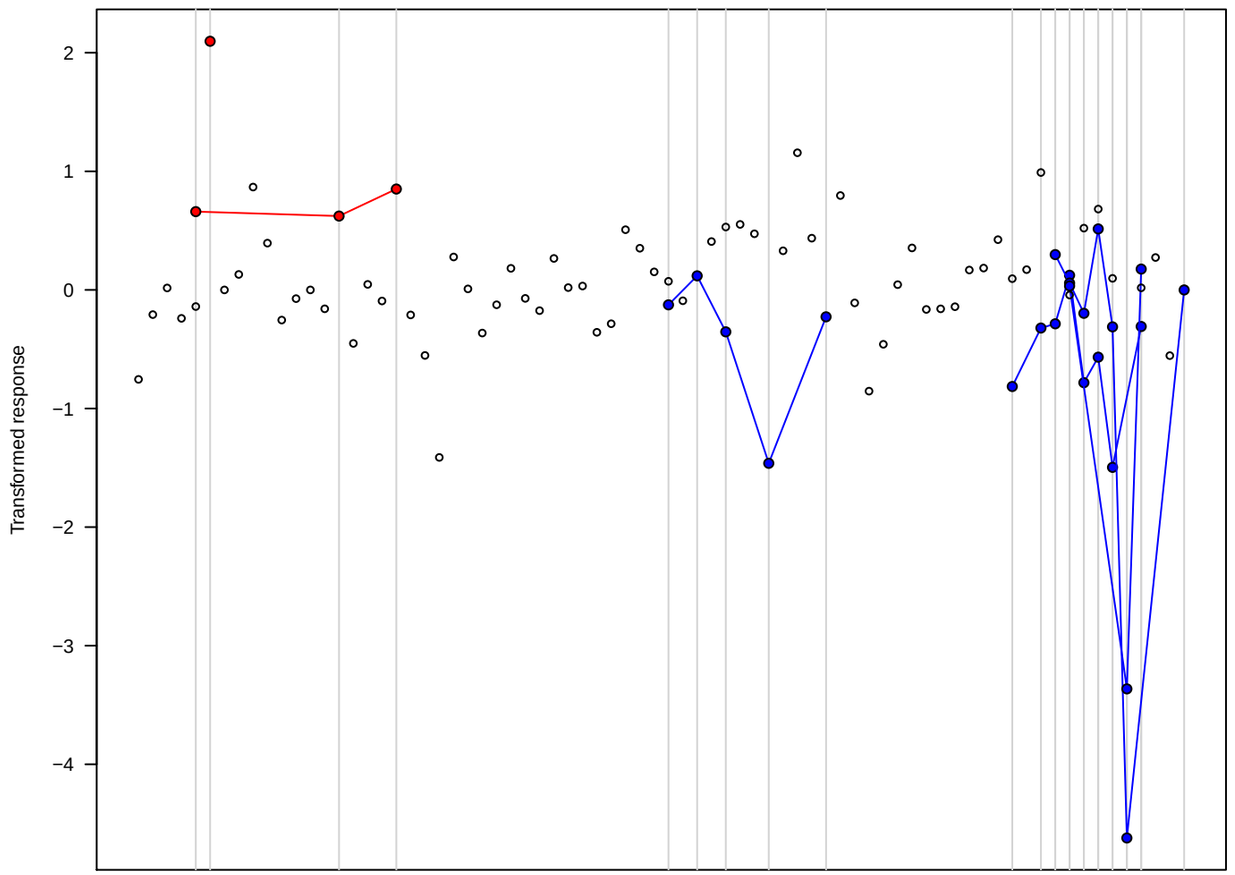


T cell CD8+ percentage
(FACs Analysis)

HMGU



MRC Harwell



WTSI

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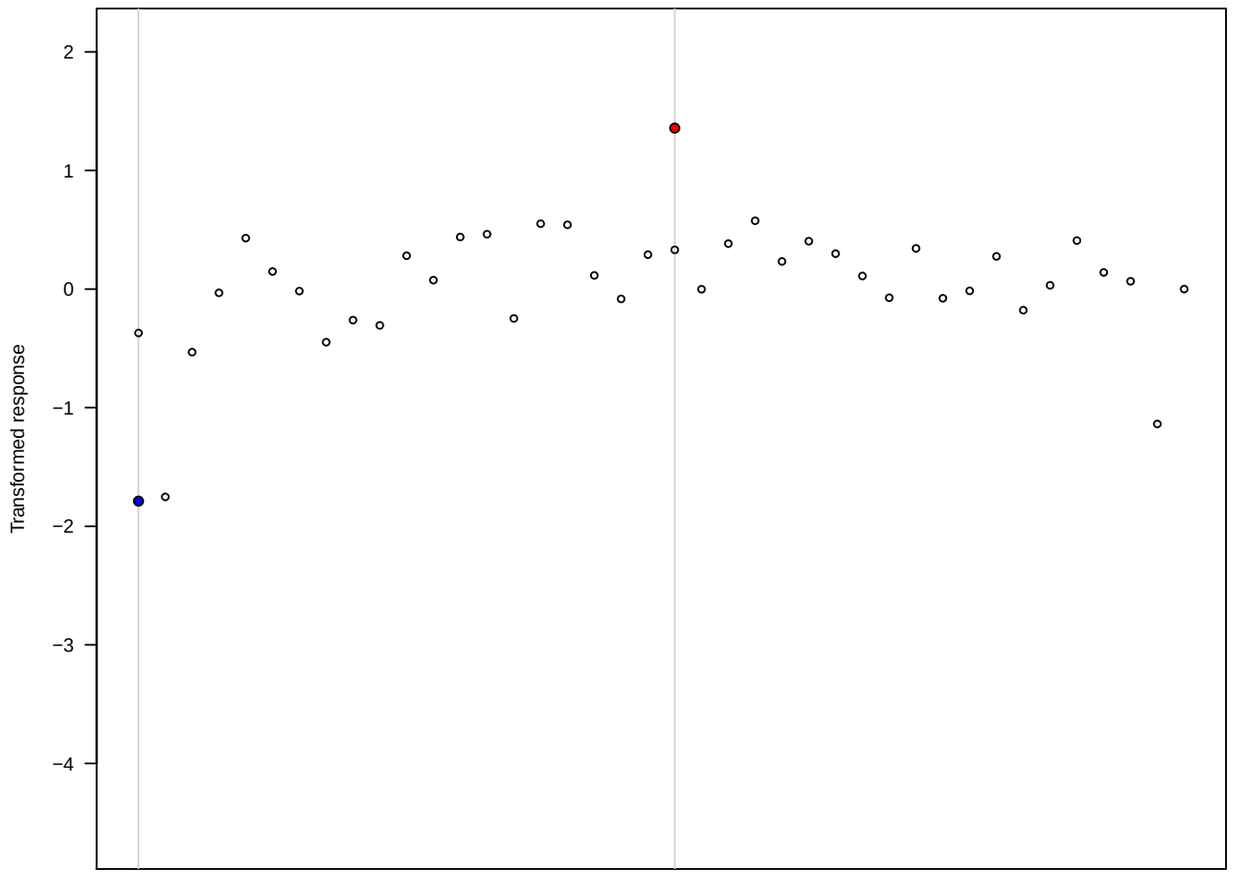
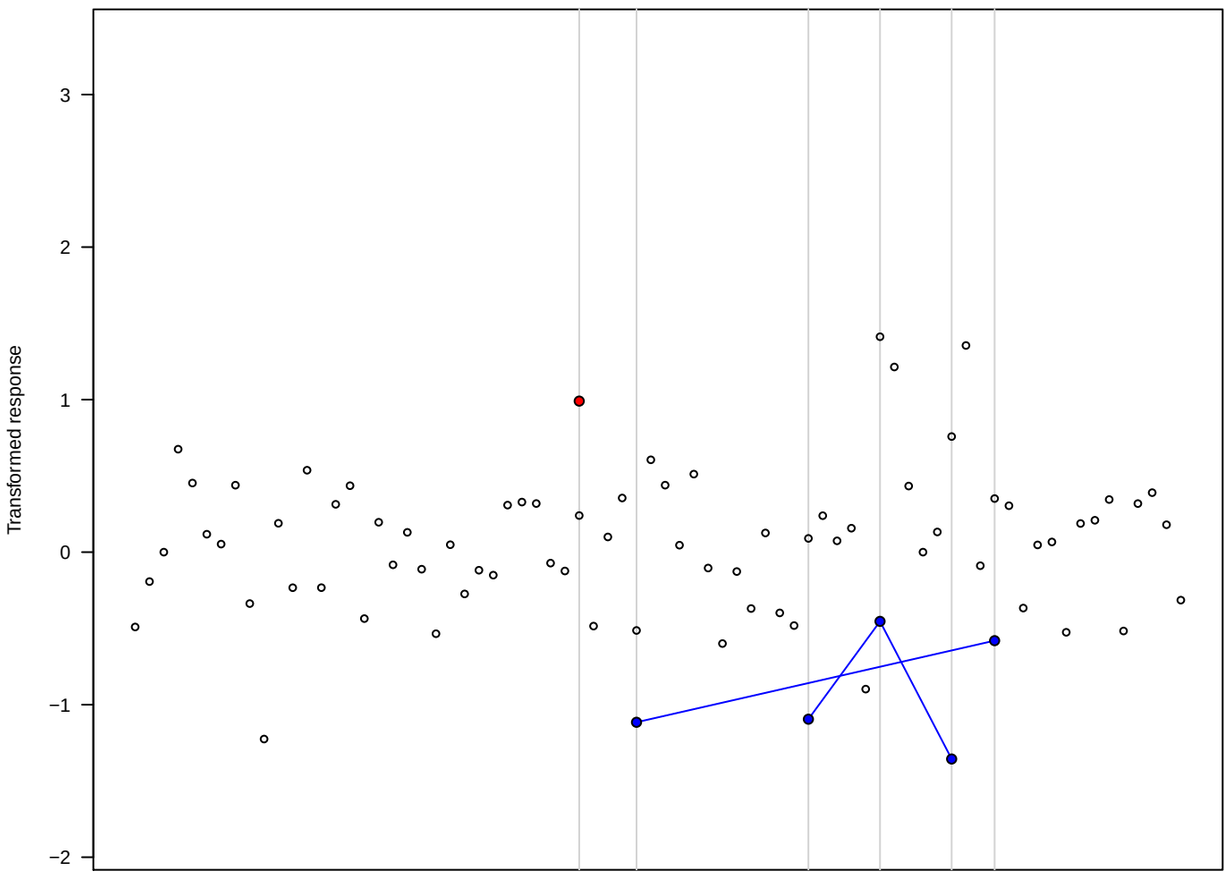
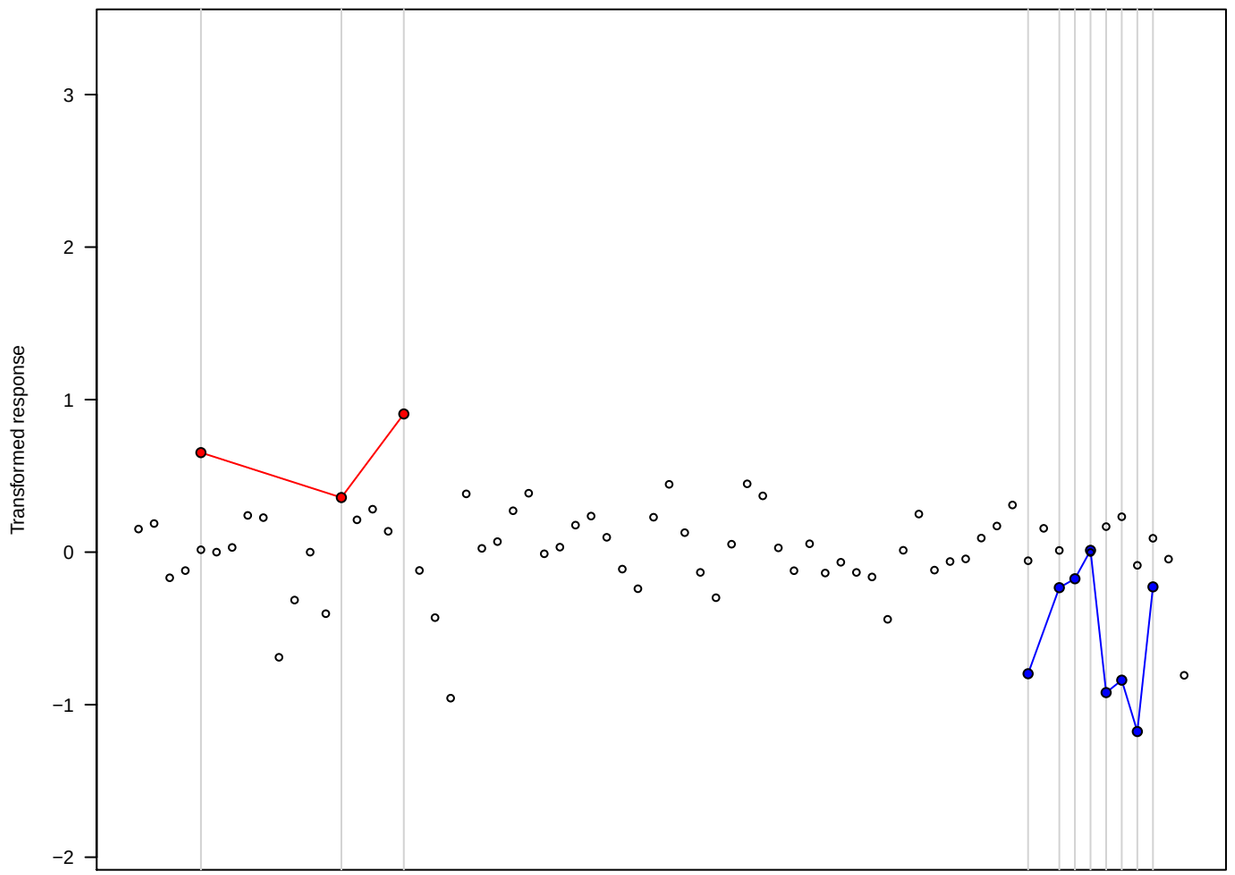


T cell CD3+ percentage
(FACs Analysis)

HMGU



MRC Harwell



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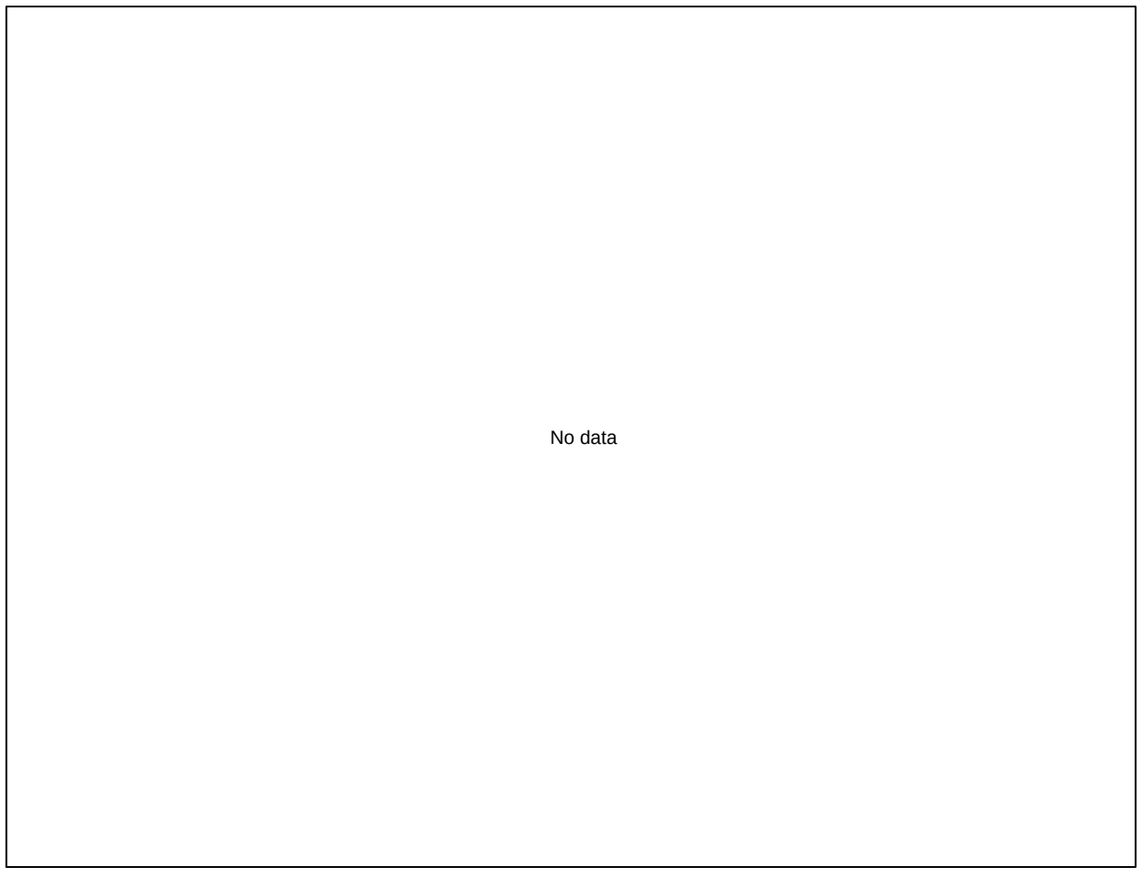

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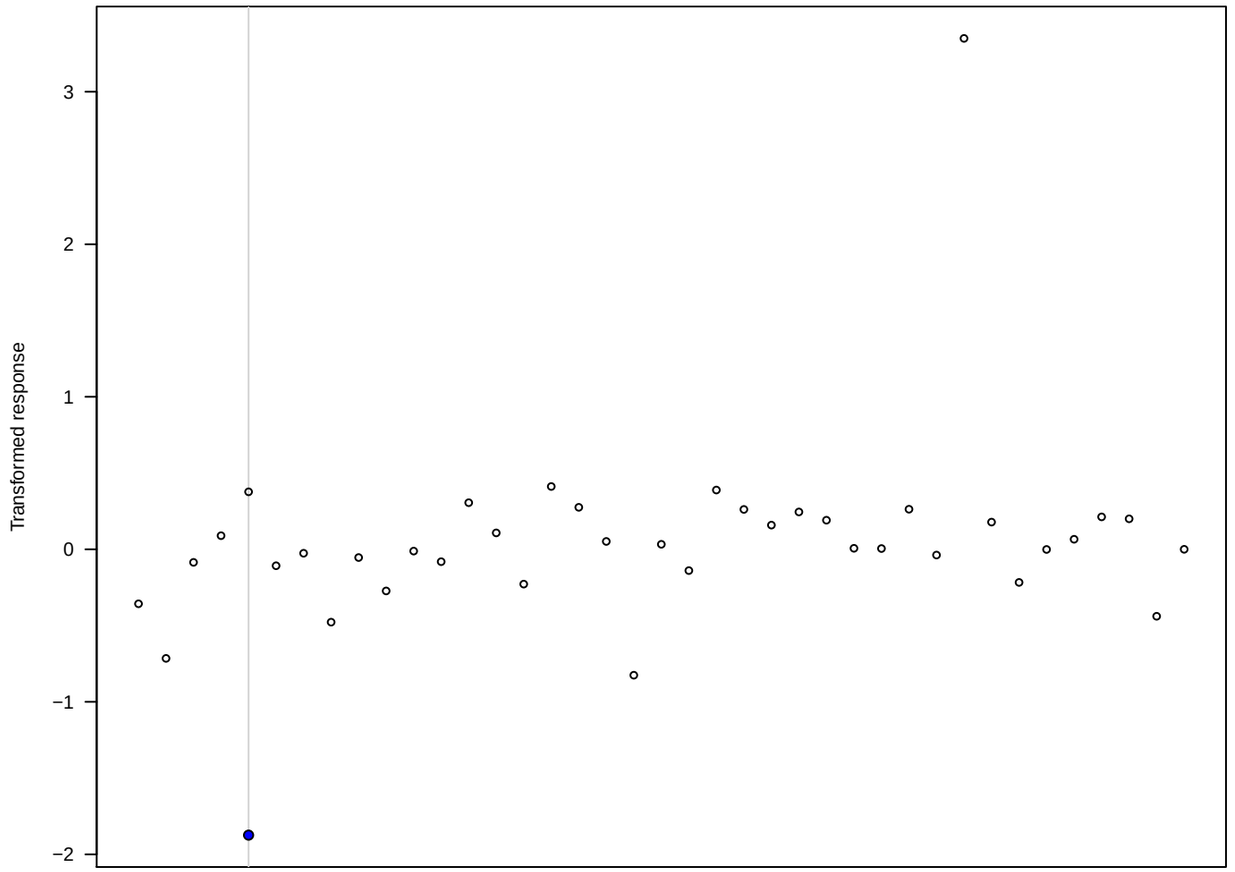
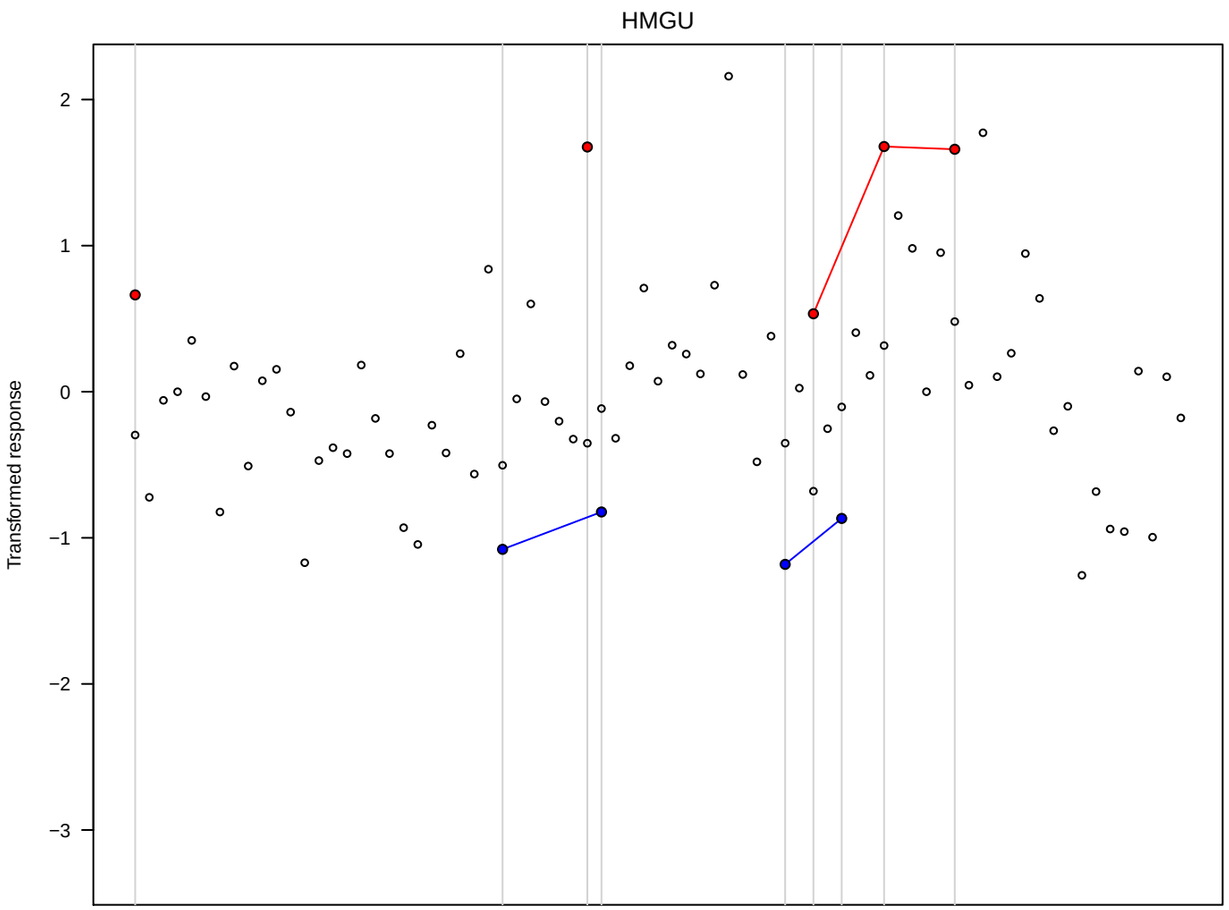
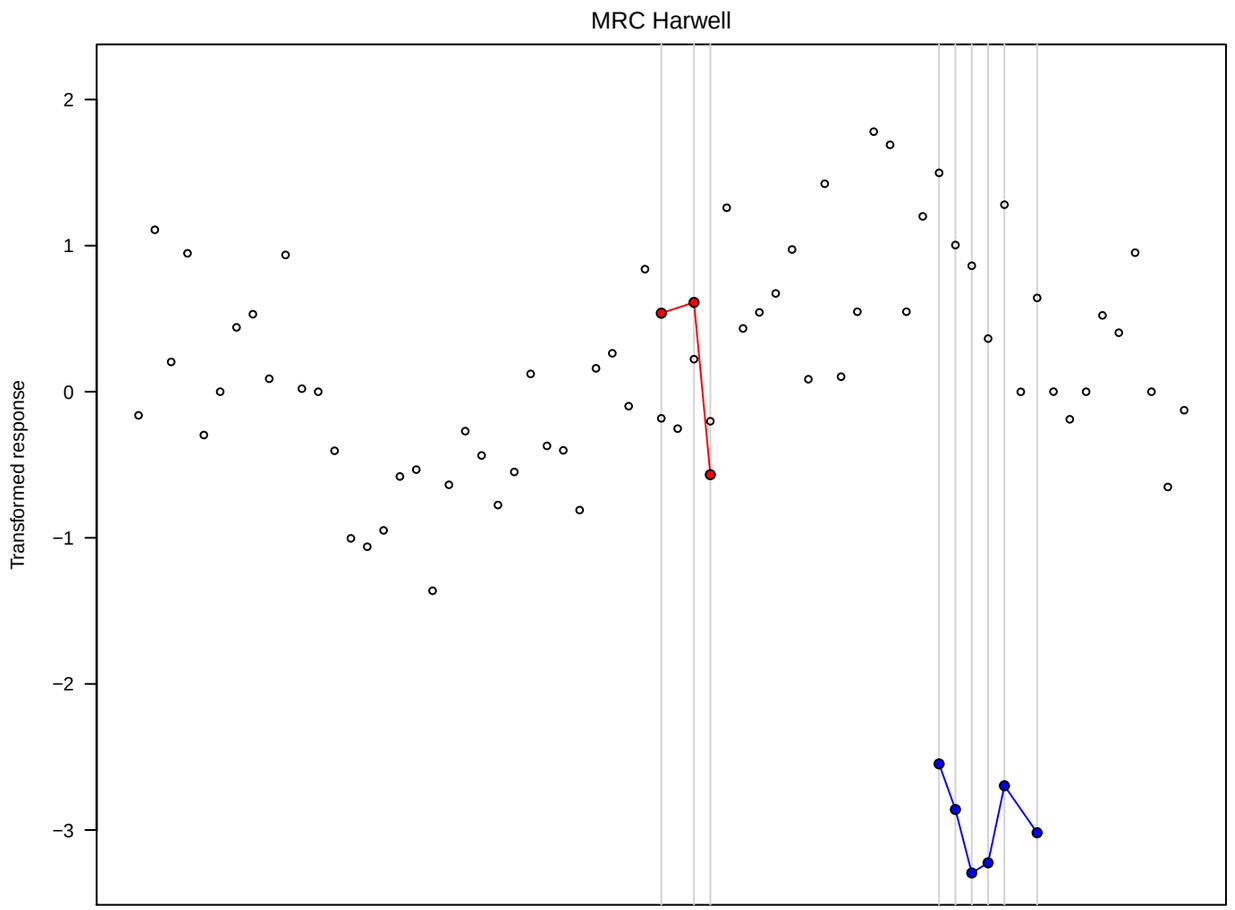
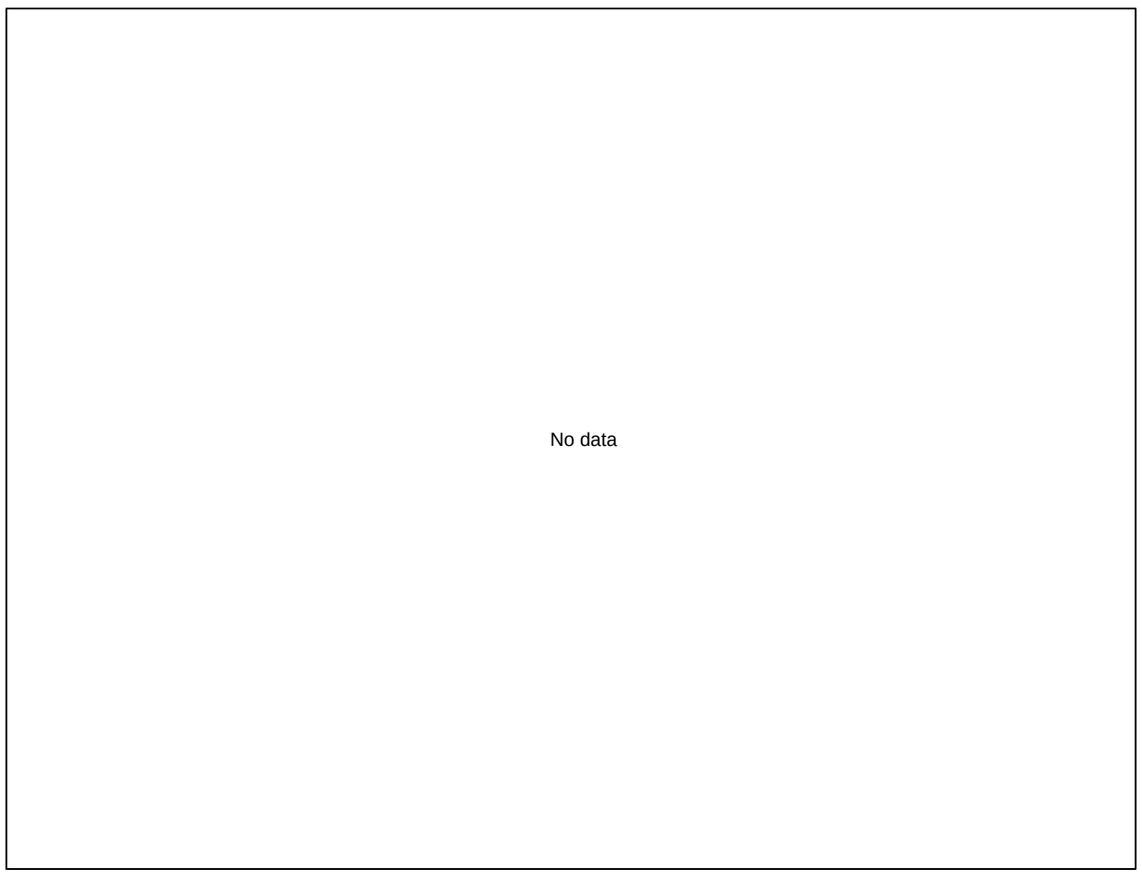
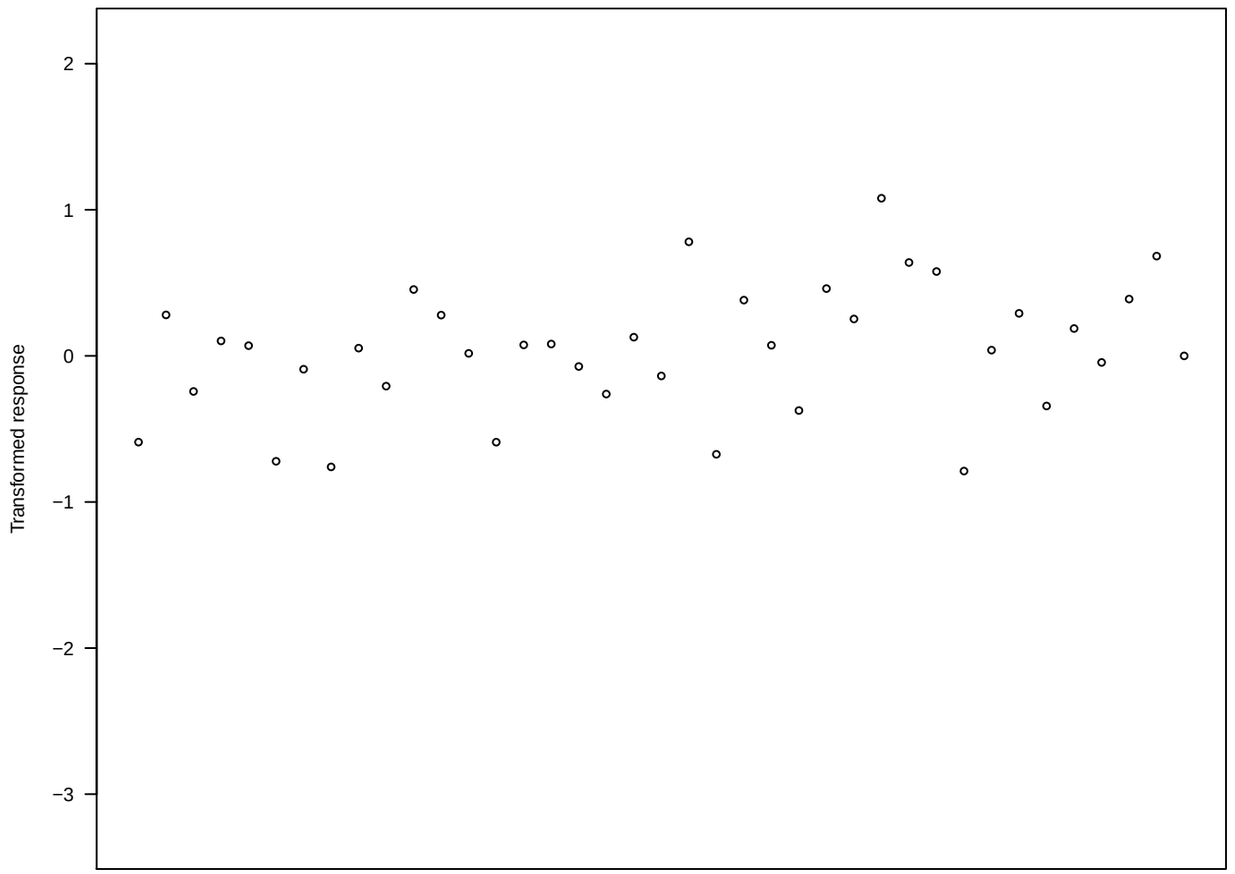


CD25+ percentage of CD4+ T cells
(FACs Analysis)









B cell CD19+ percentage
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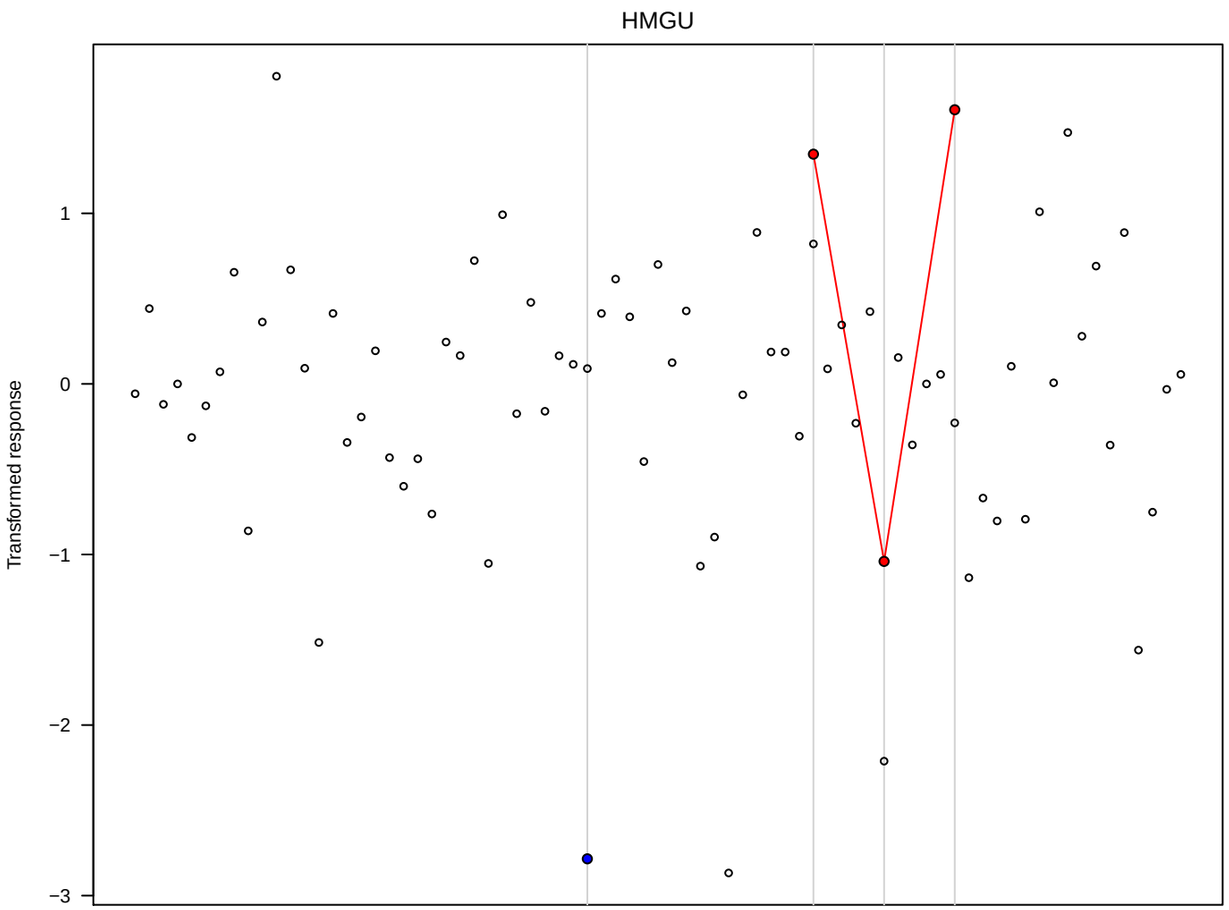
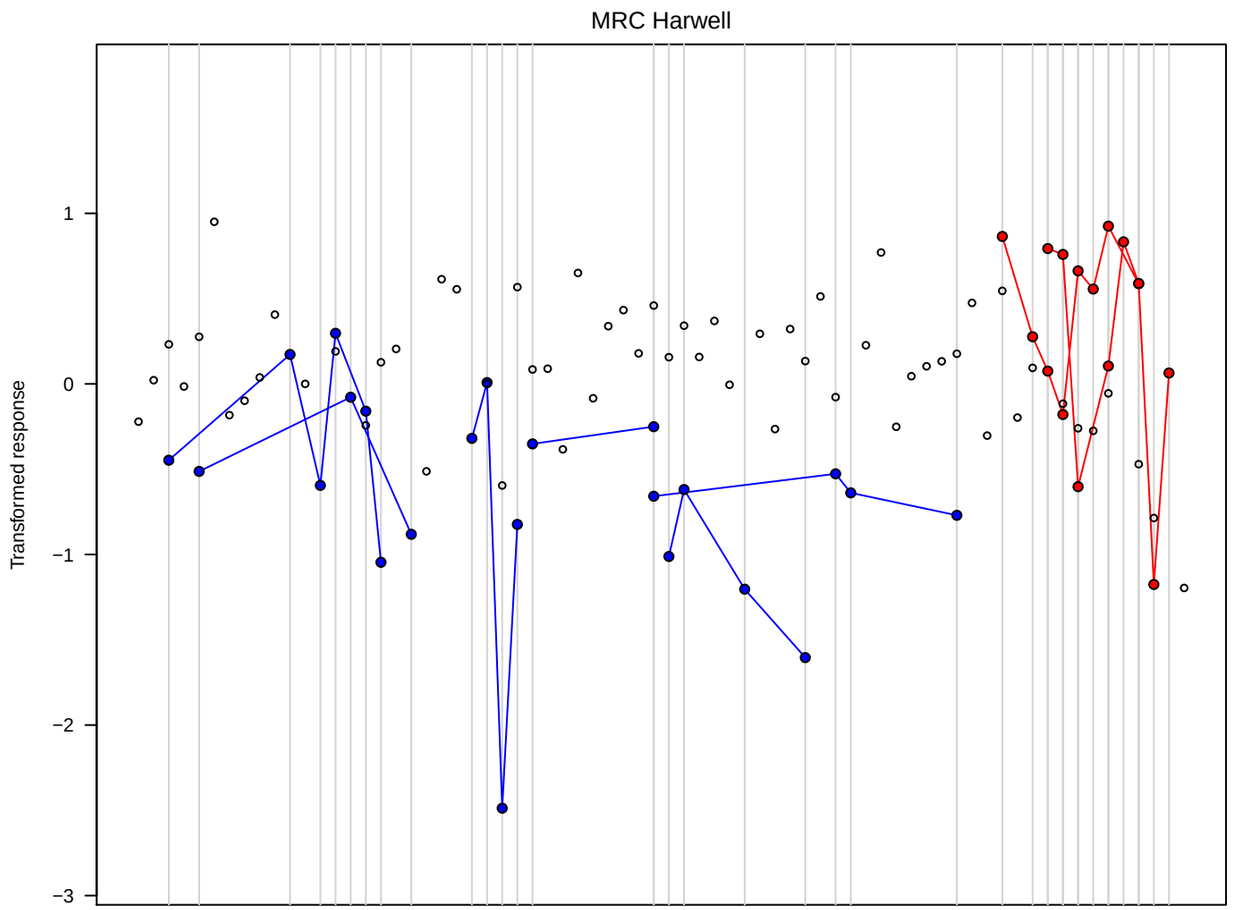
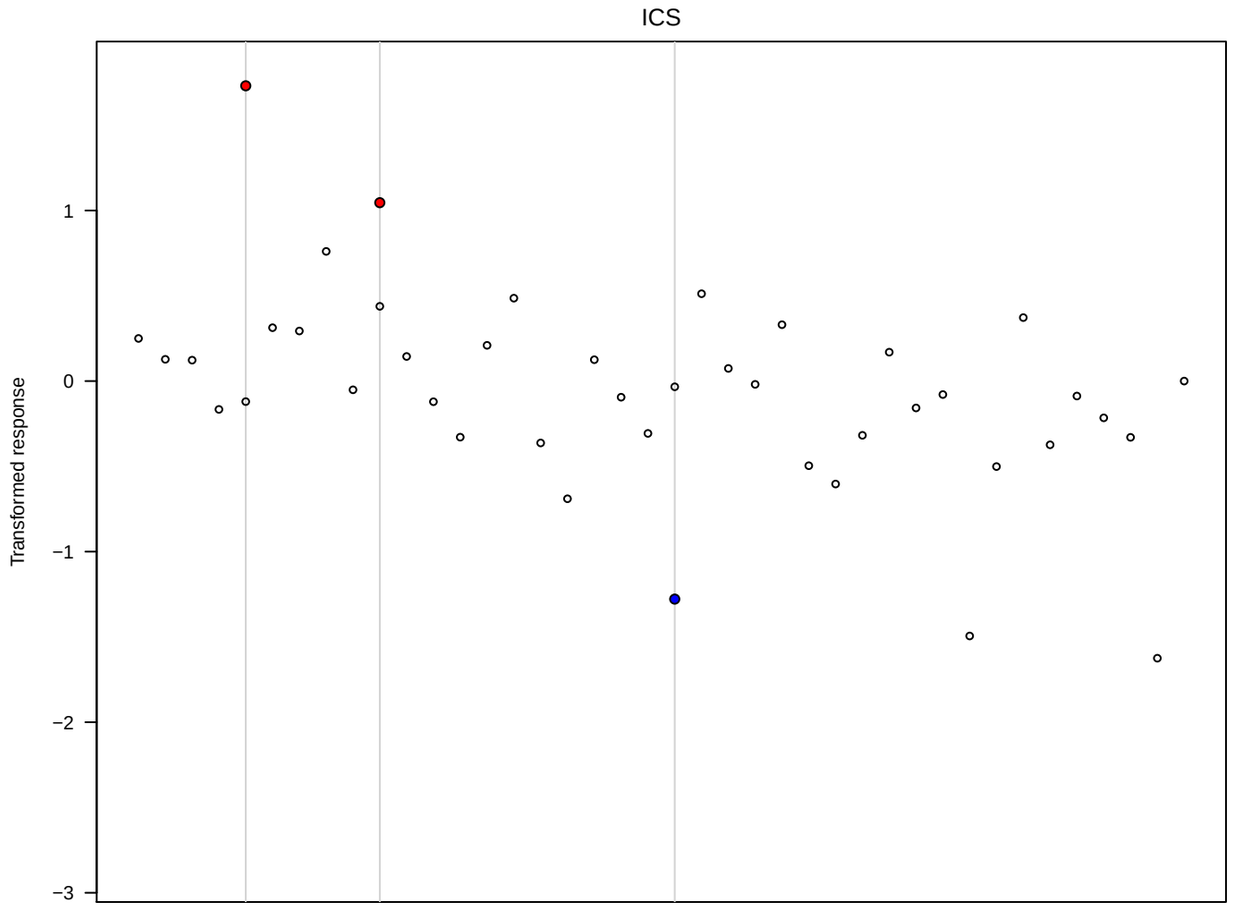
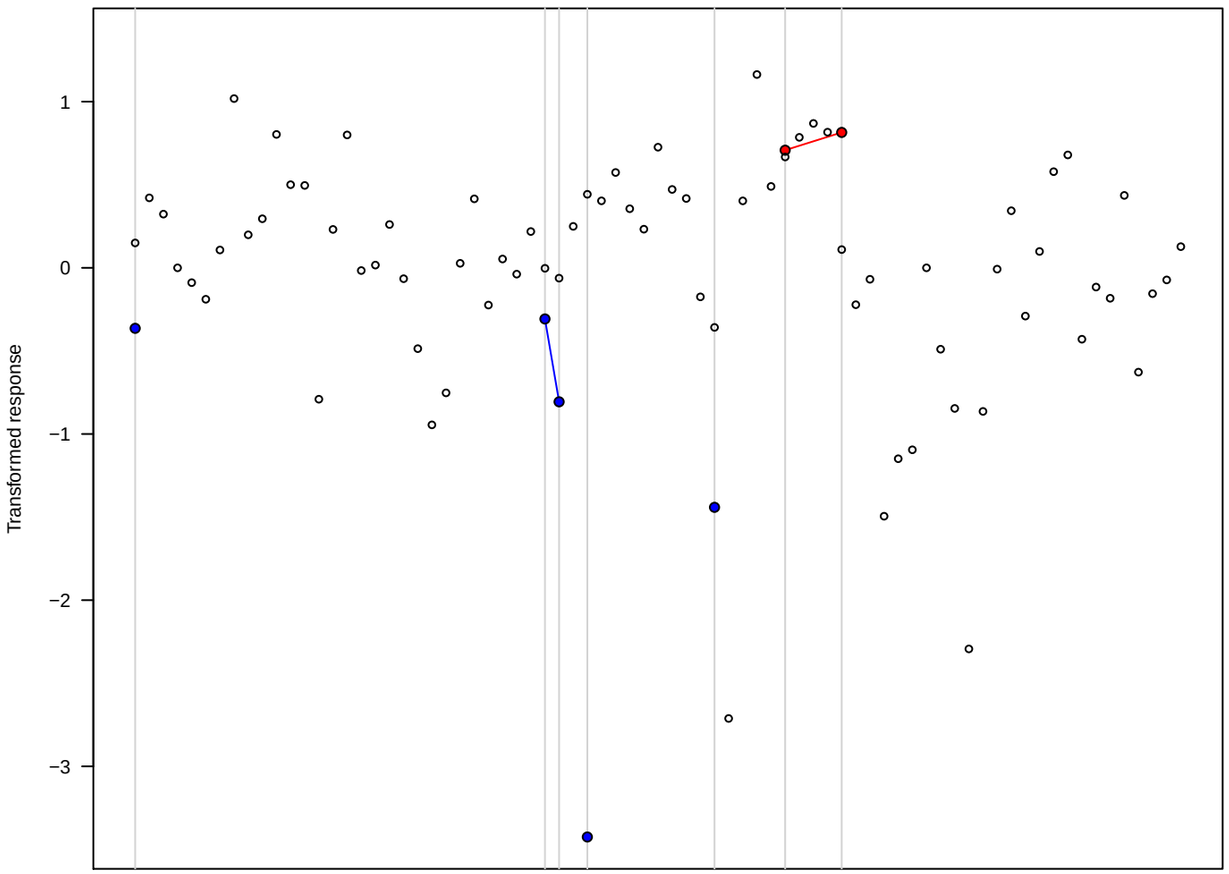




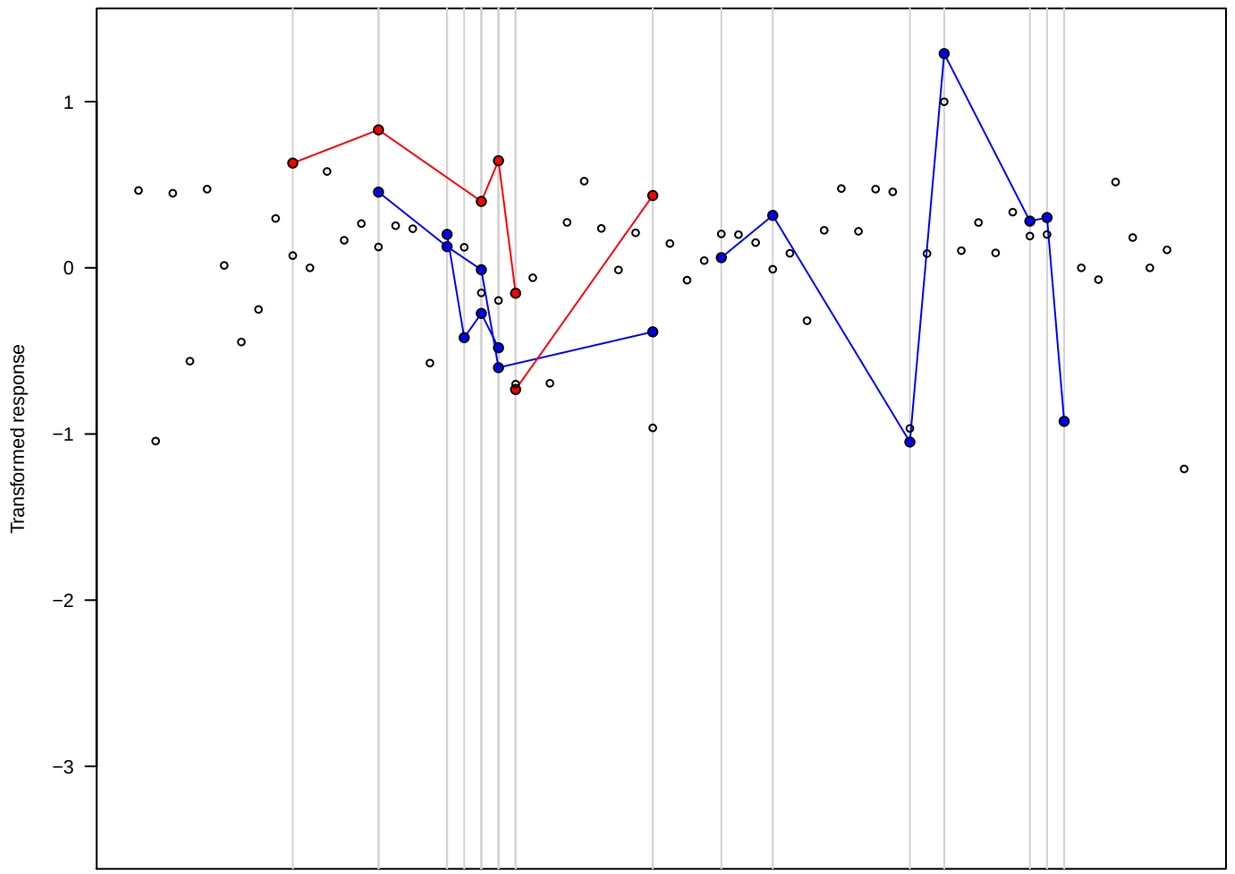


Mature B cells IgD+ percentage
(FACs Analysis)

HMGU



MRC Harwell



WTSI

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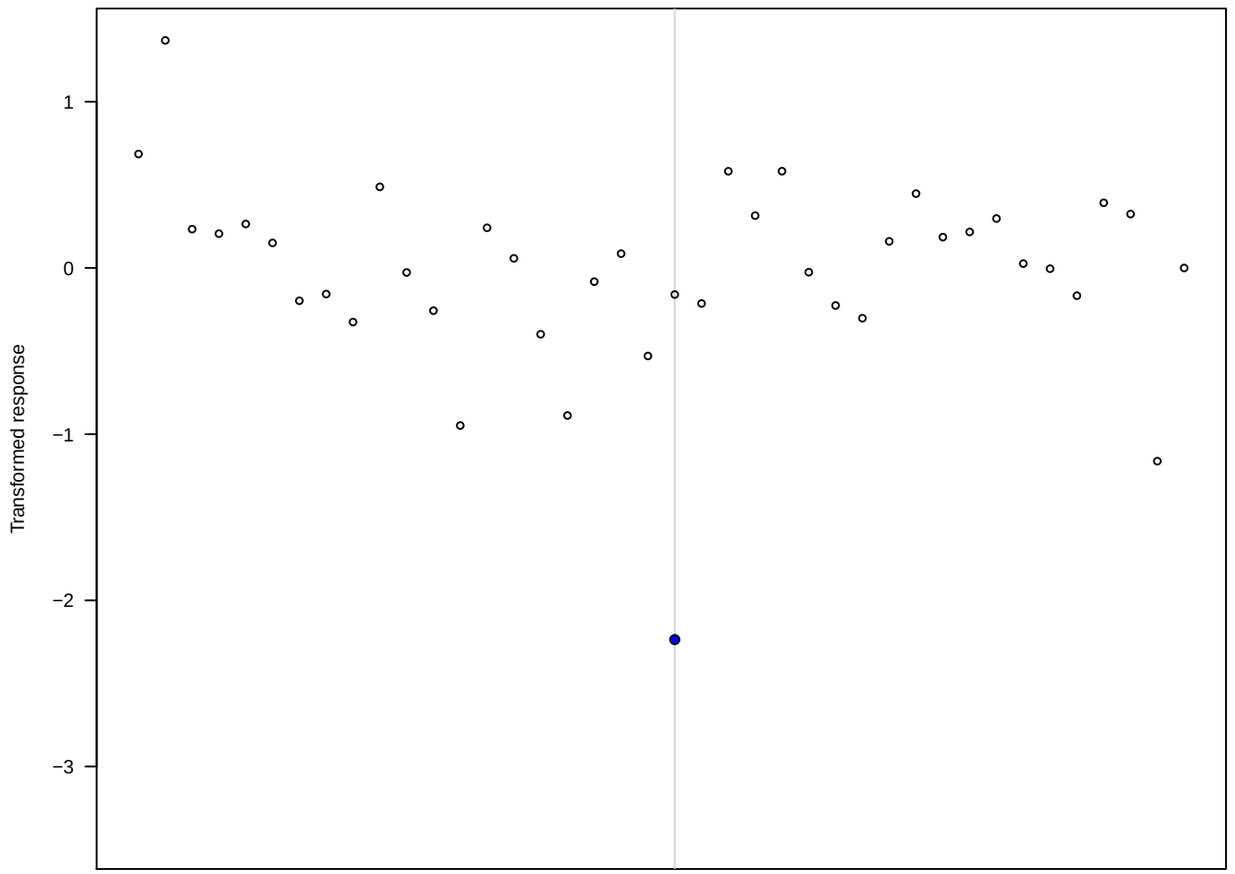
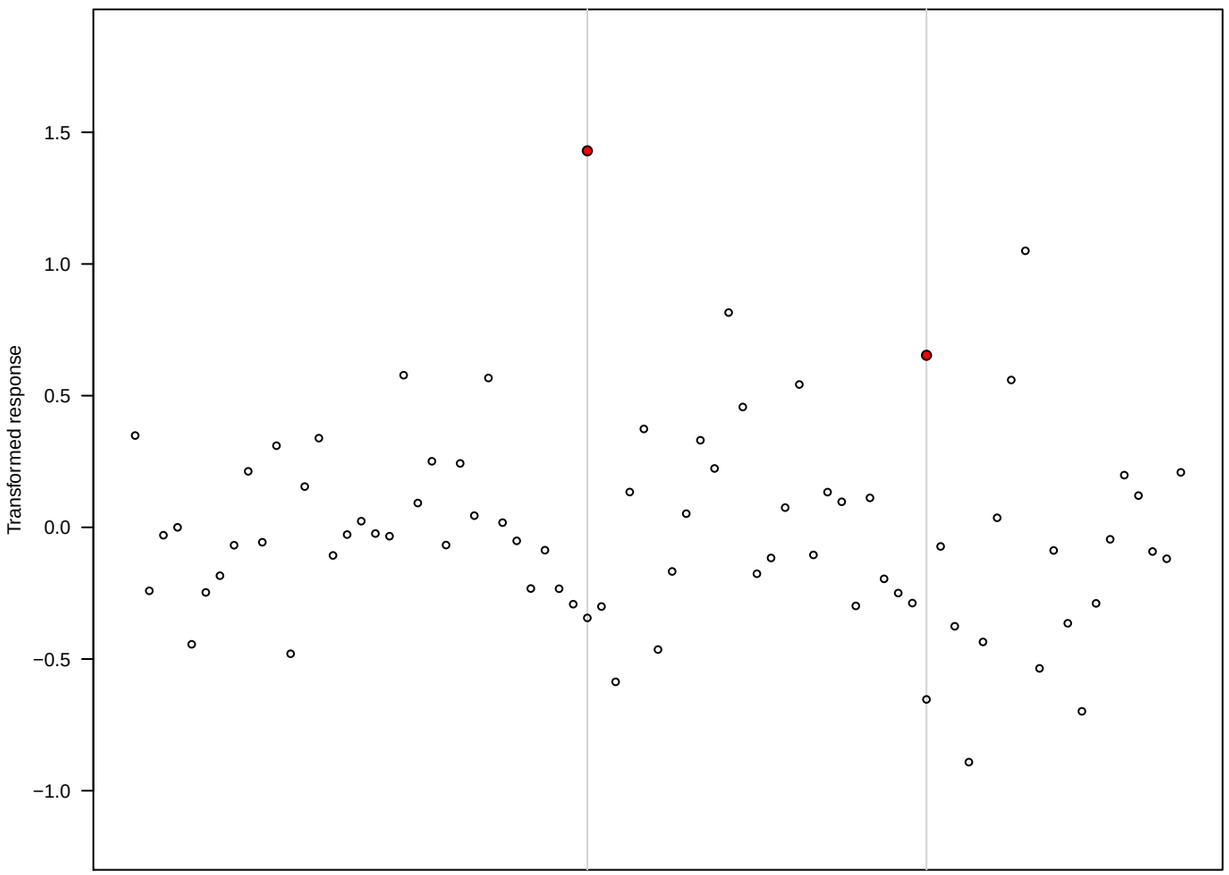
ICS

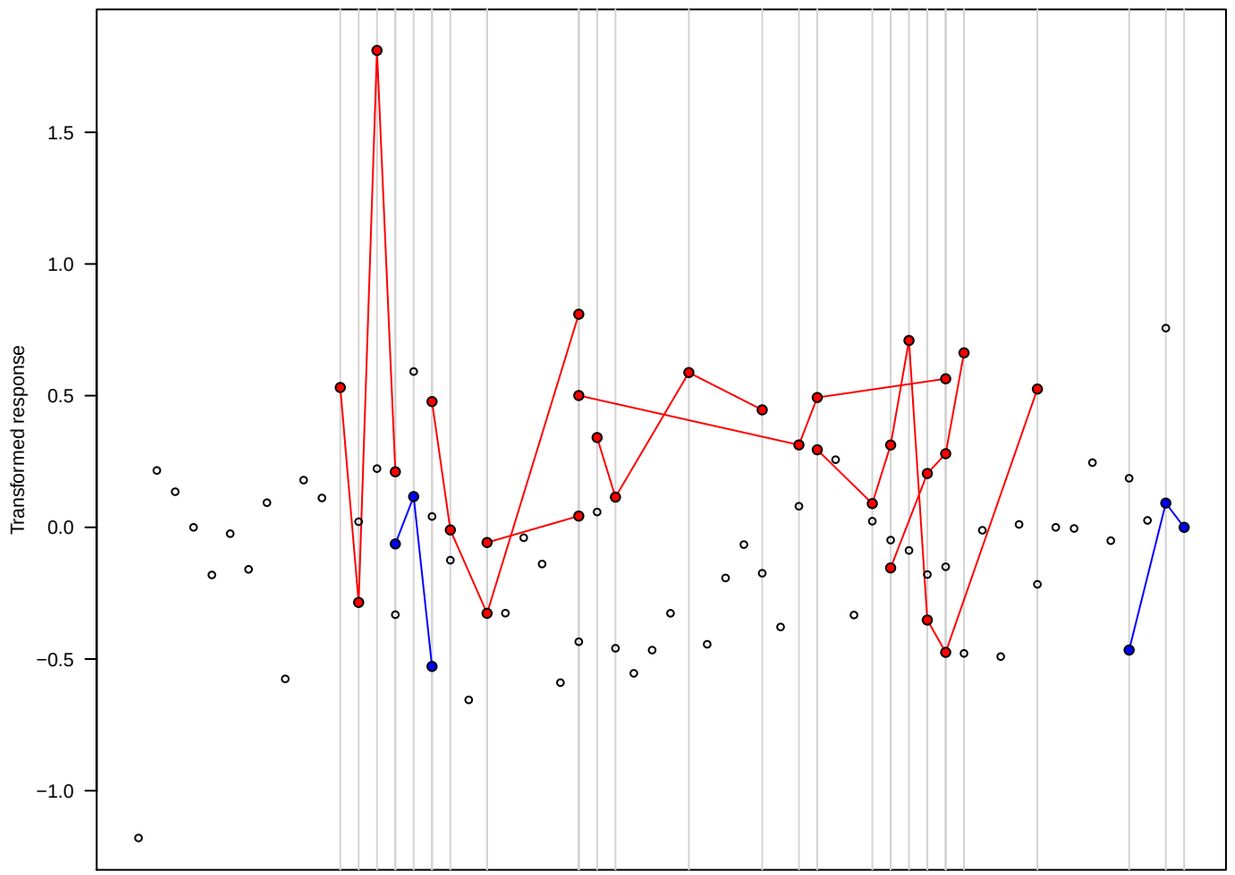


Granulocyte Gr1+ percentage
(FACs Analysis)

HMGU



MRC Harwell



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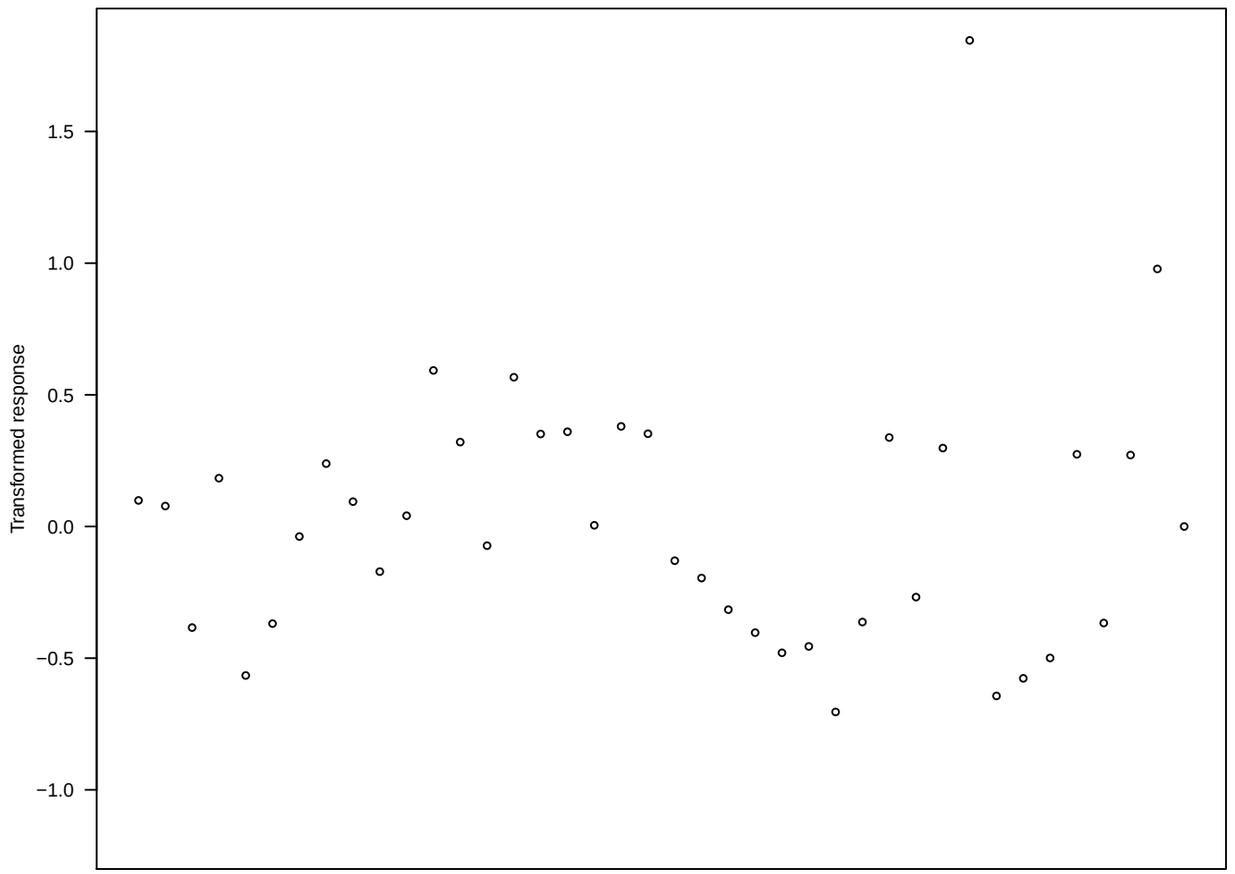
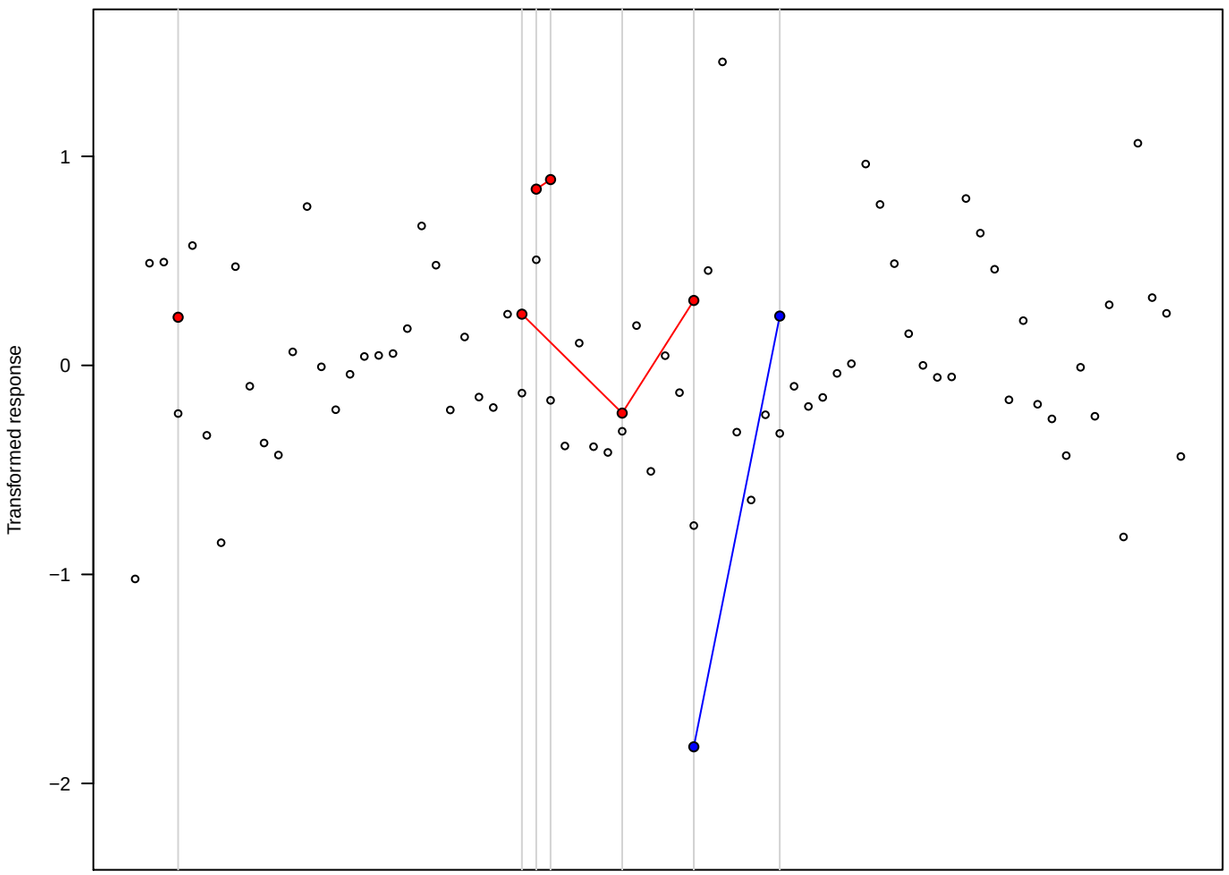
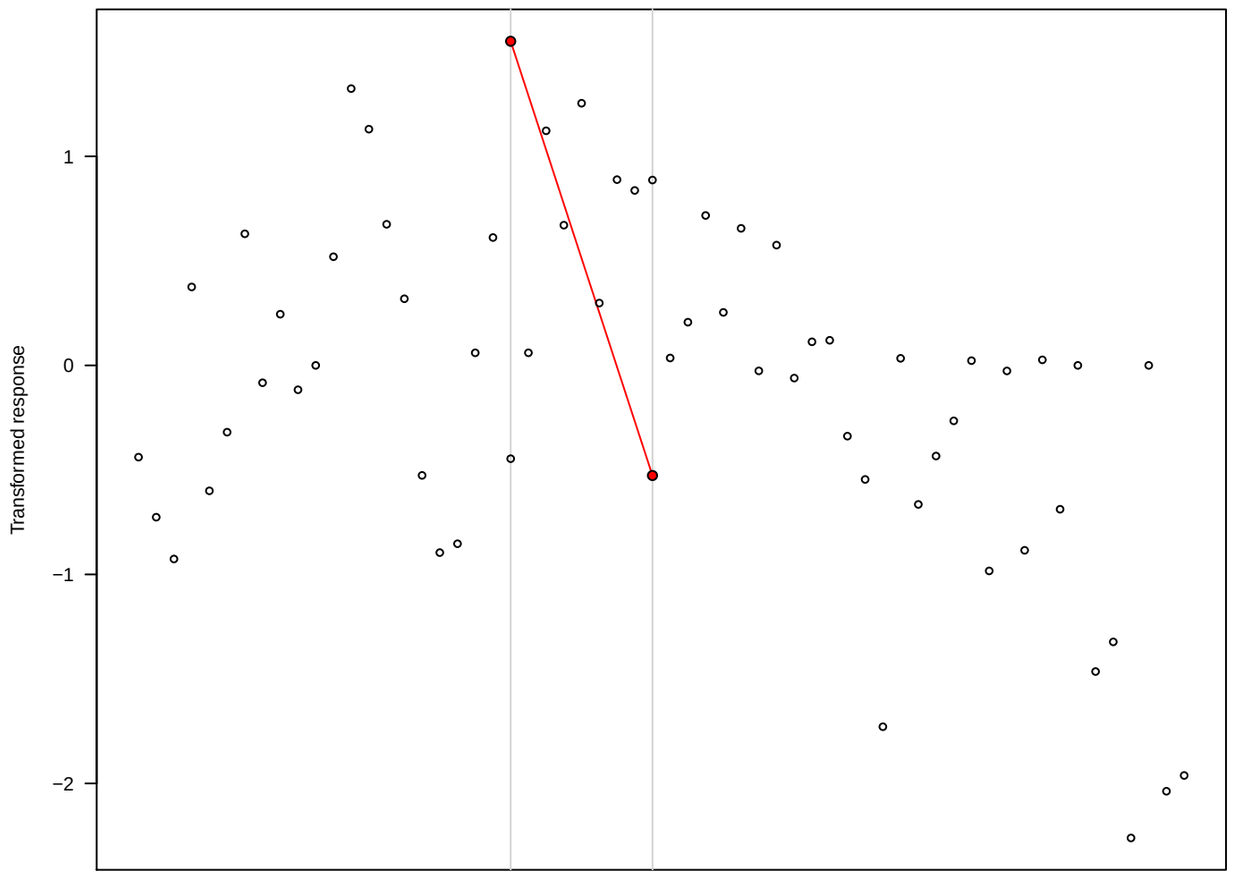


NK cell percentage
(FACs Analysis)

HMGU



MRC Harwell



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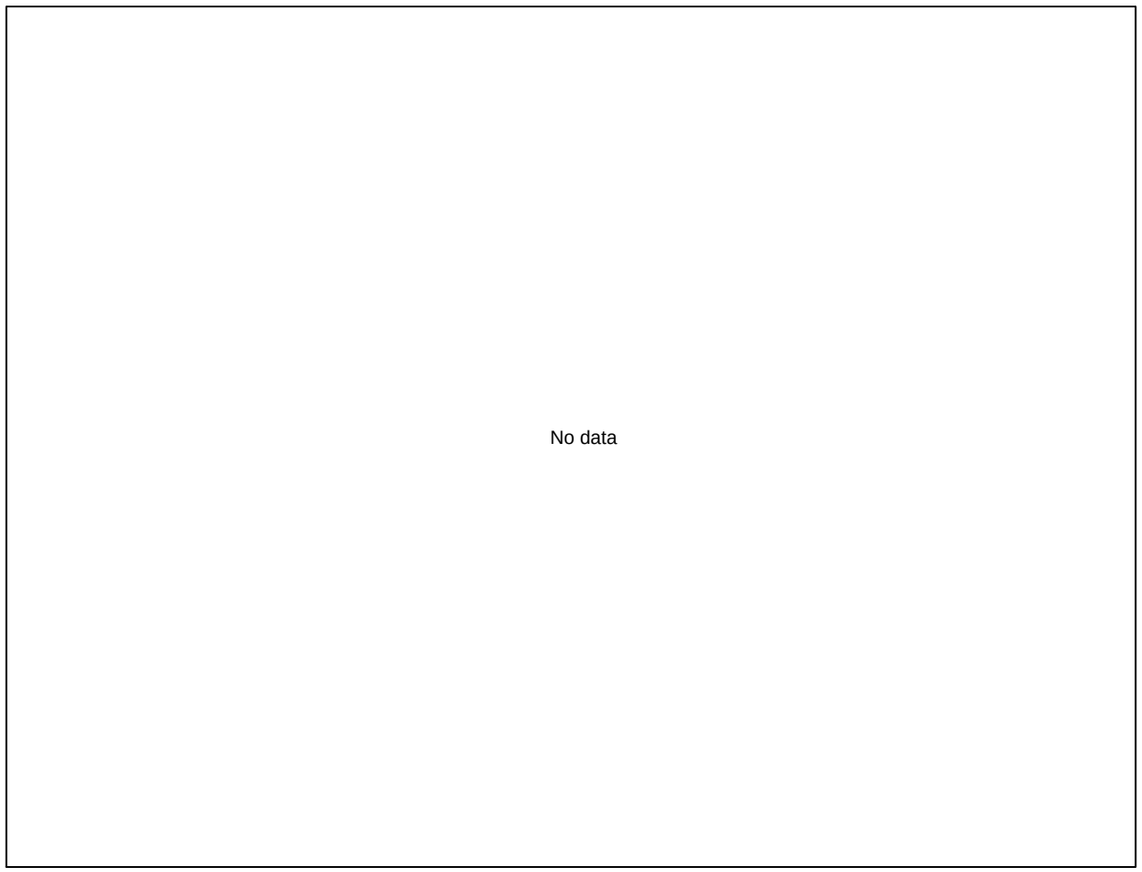

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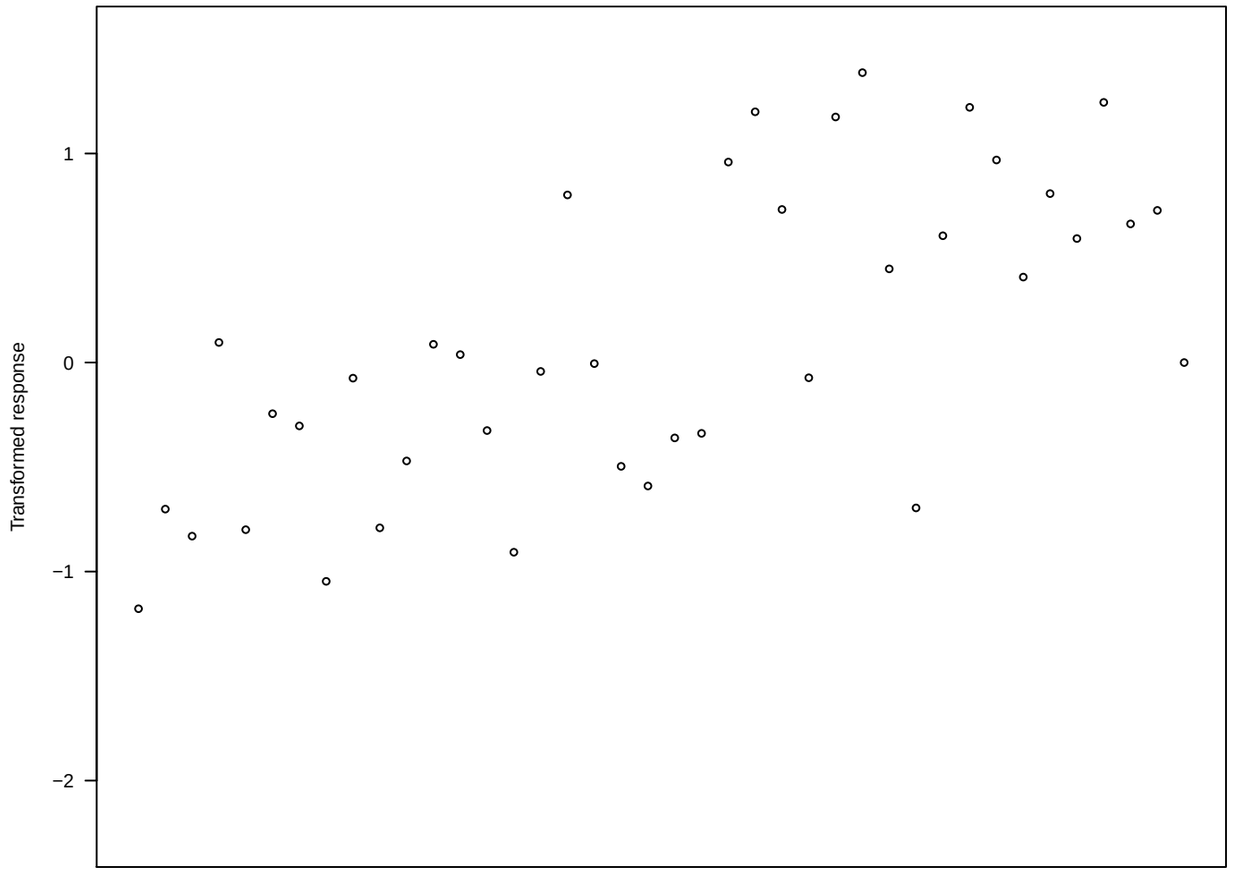
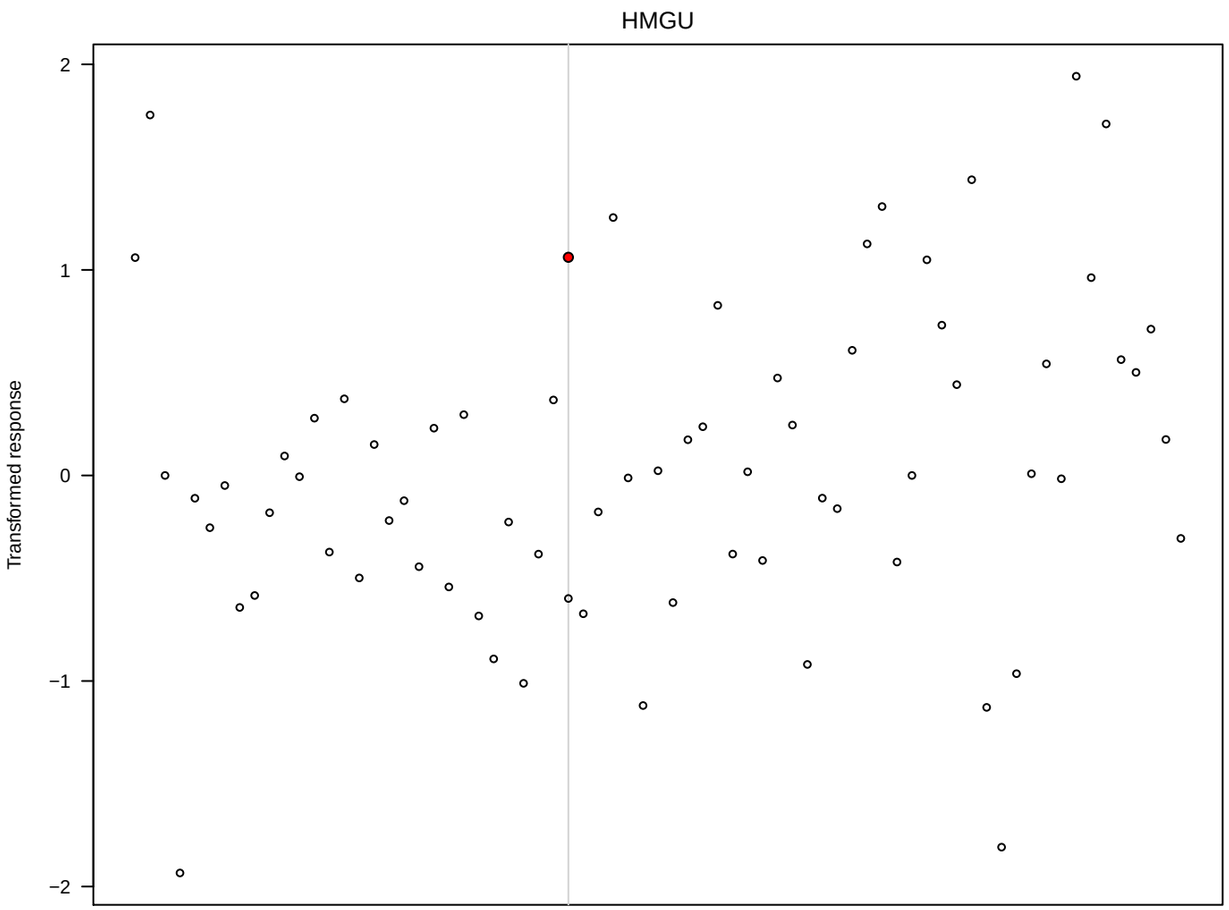
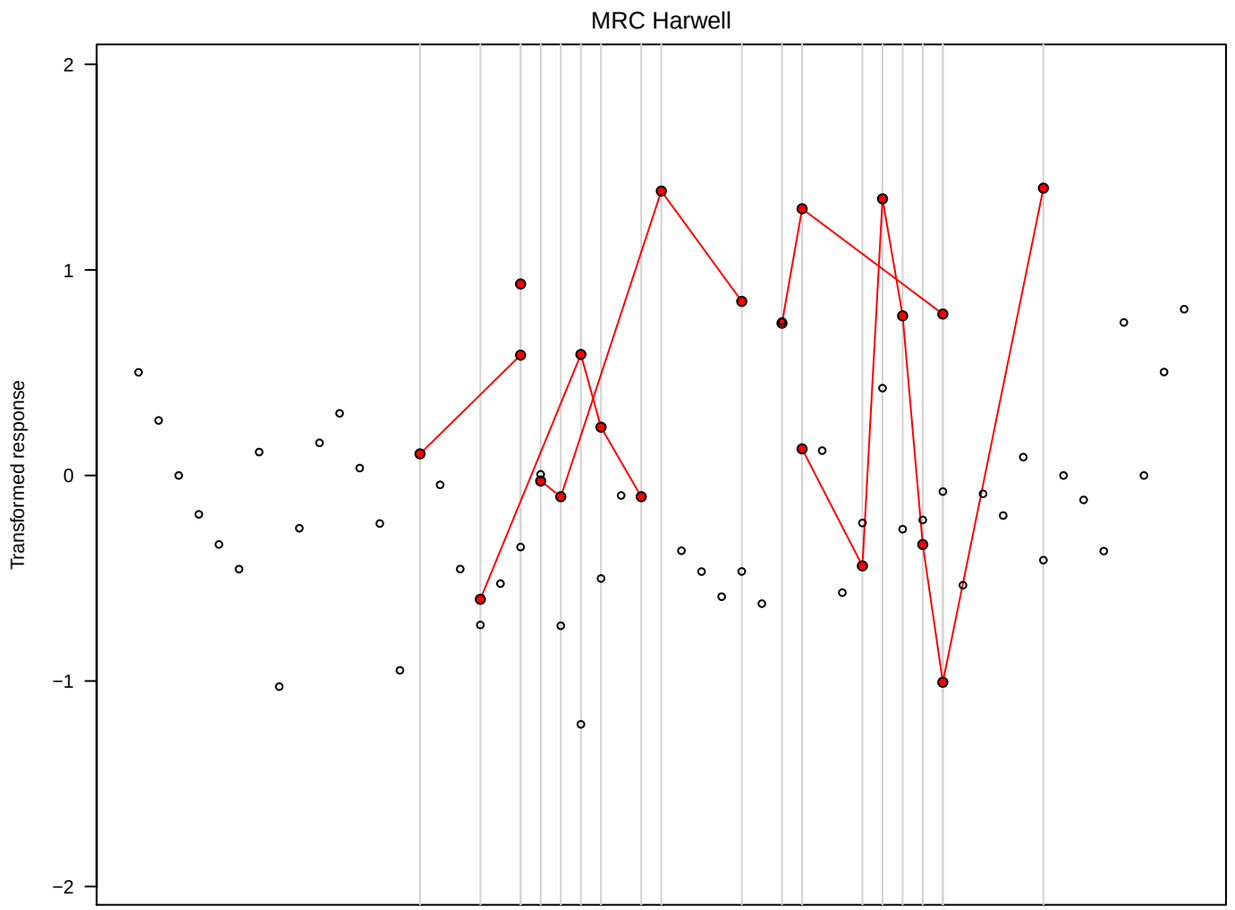
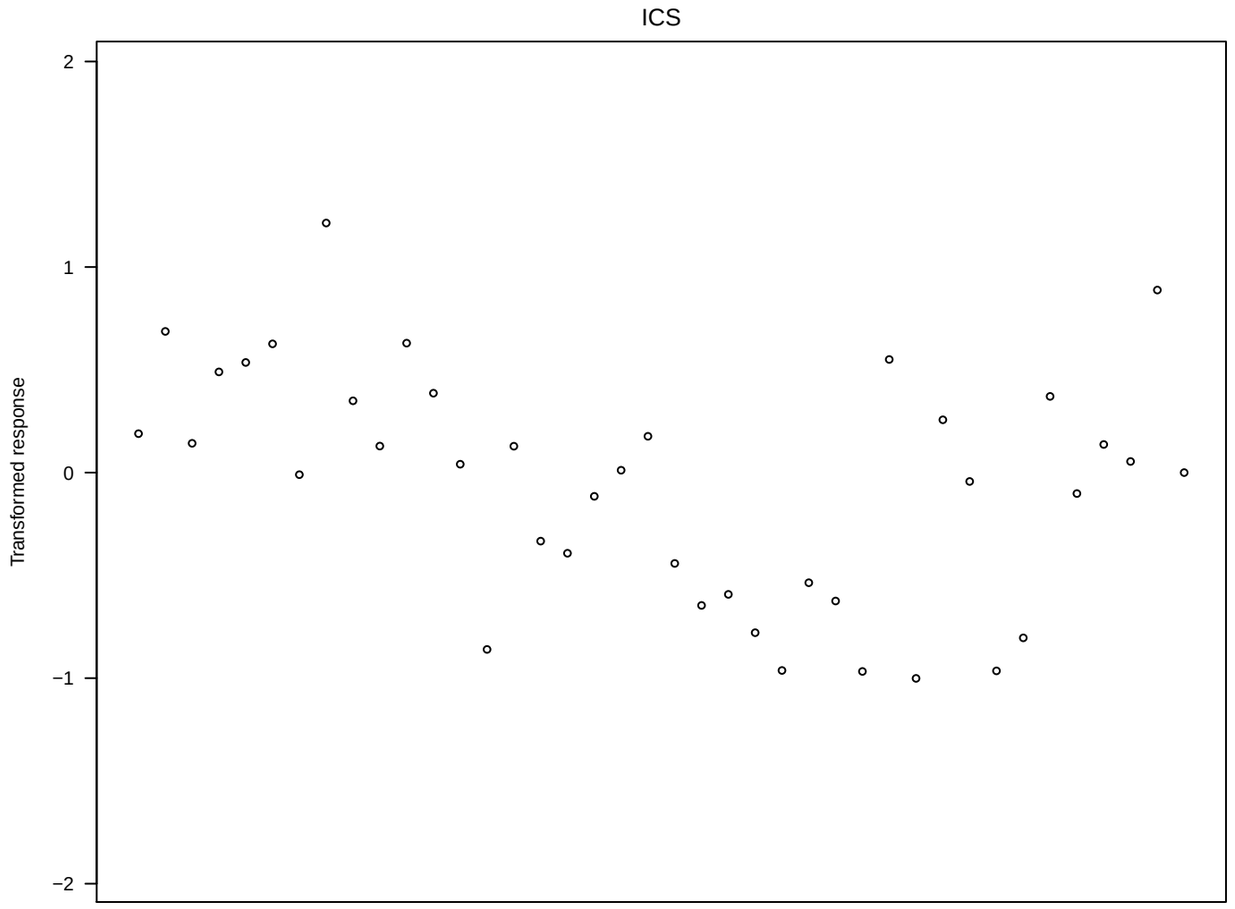


Monocyte gate
(FACs Analysis)

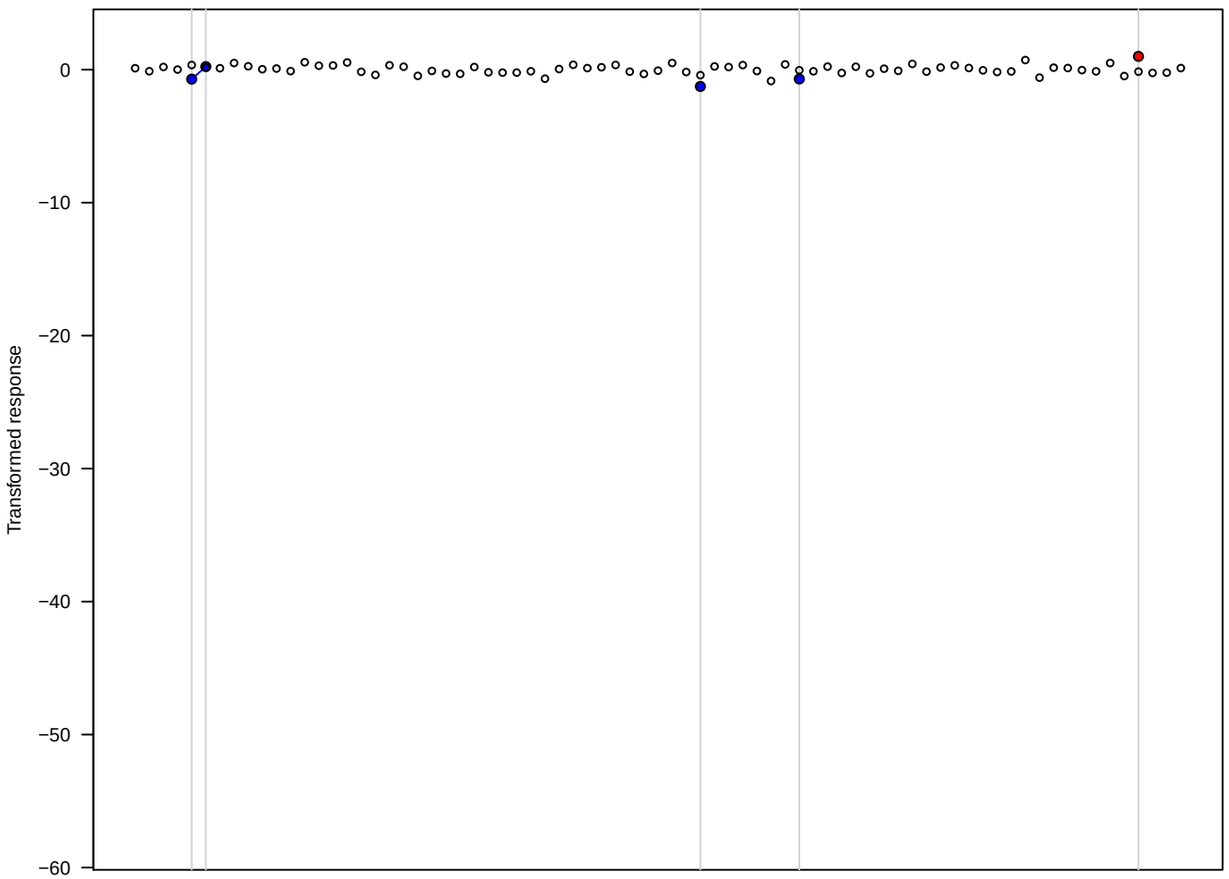




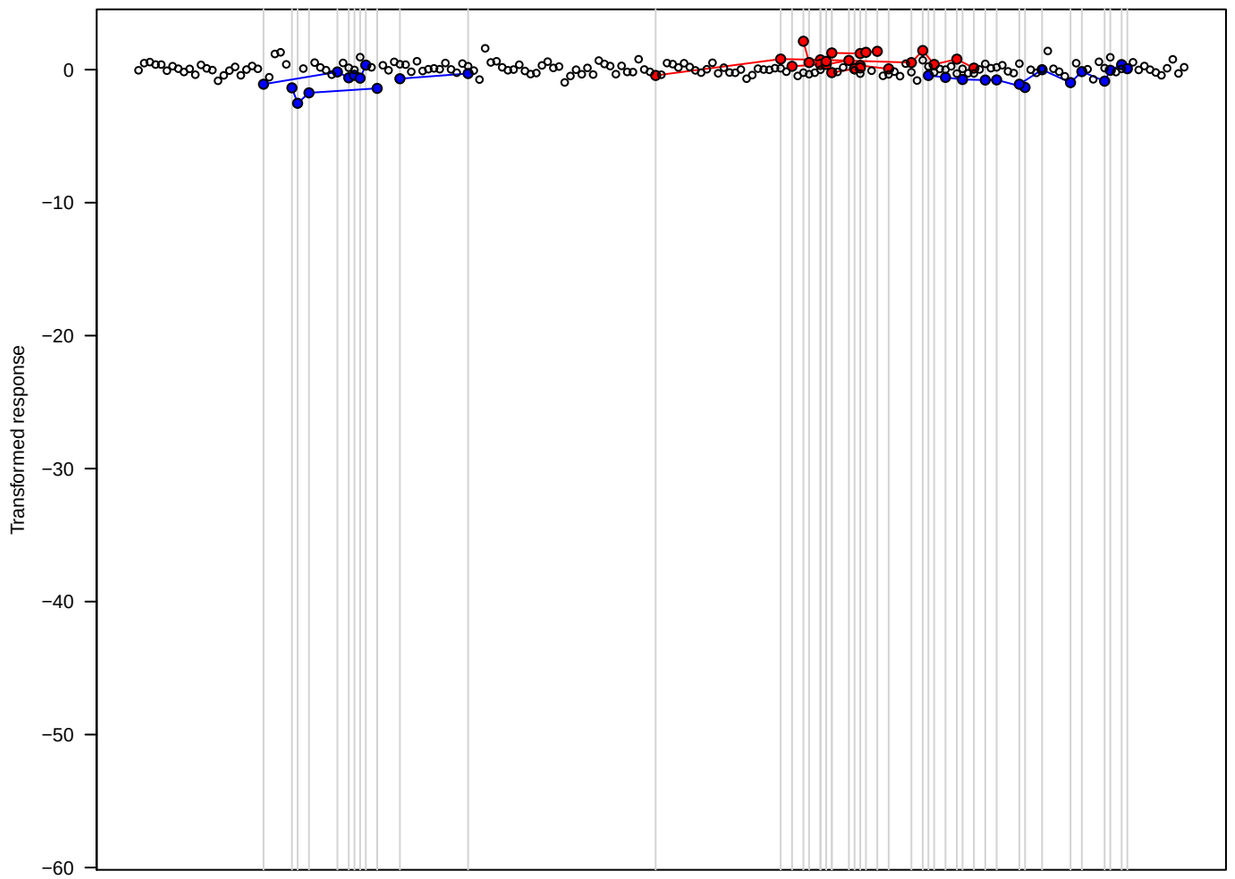


Heart weight
(Heart weight/tibia length)

HMGU



MRC Harwell



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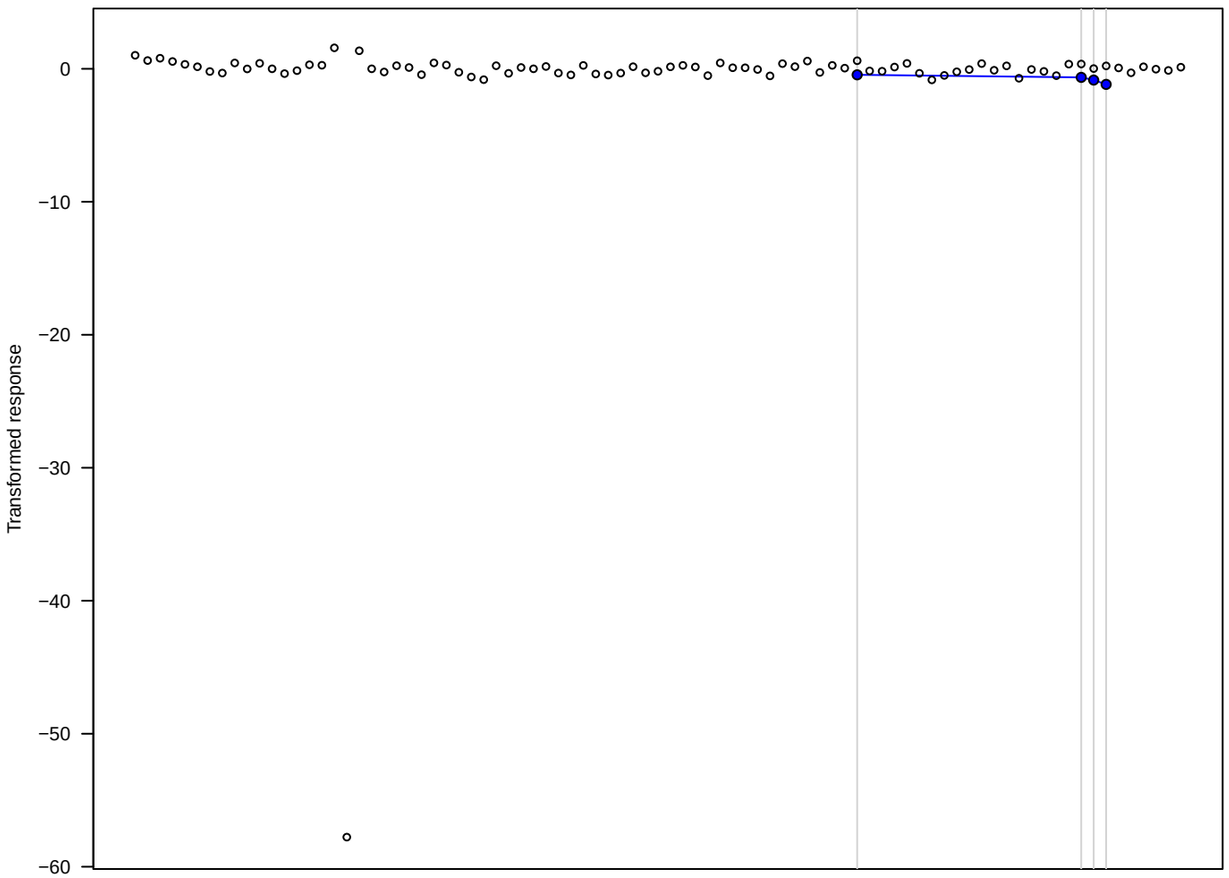

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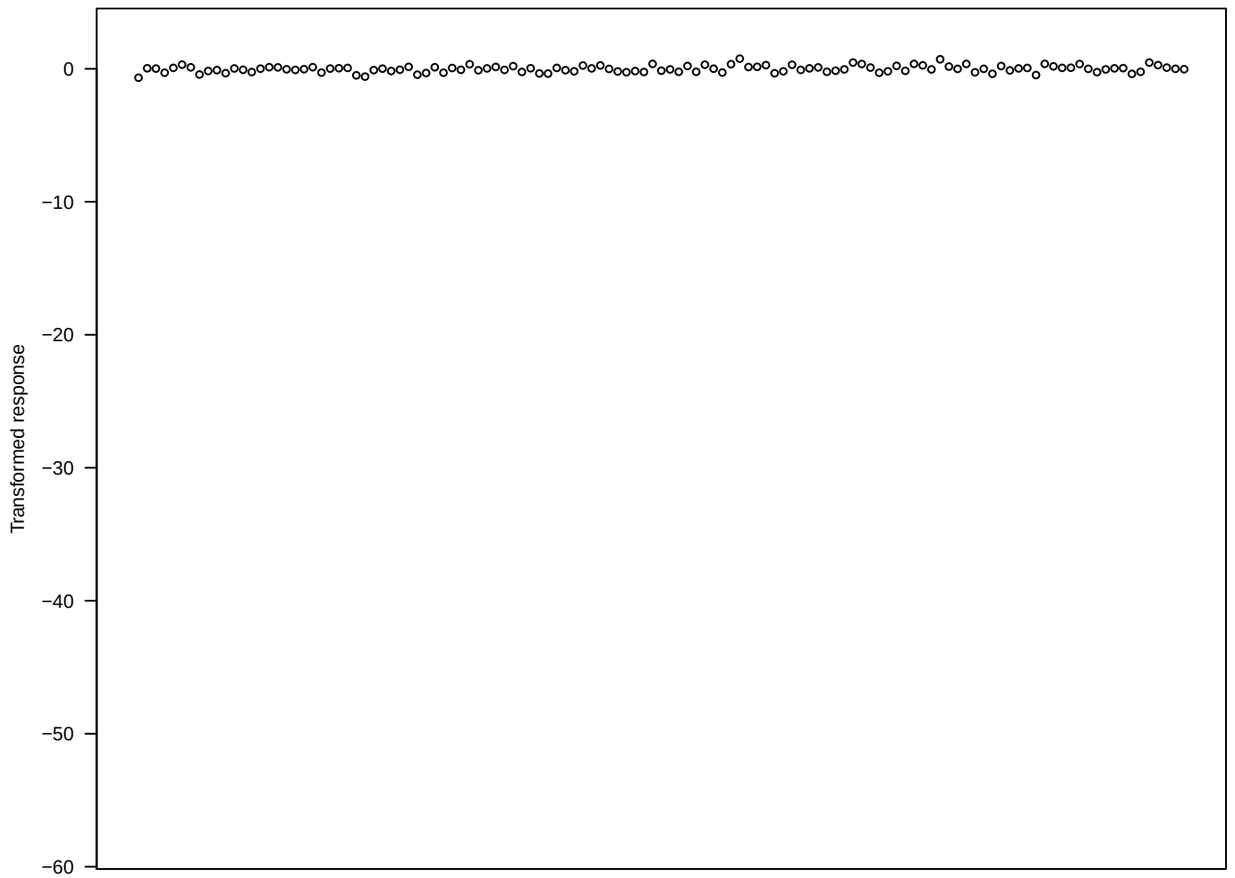


Tibia length
(Heart weight/tibia length)

HMGU

No data

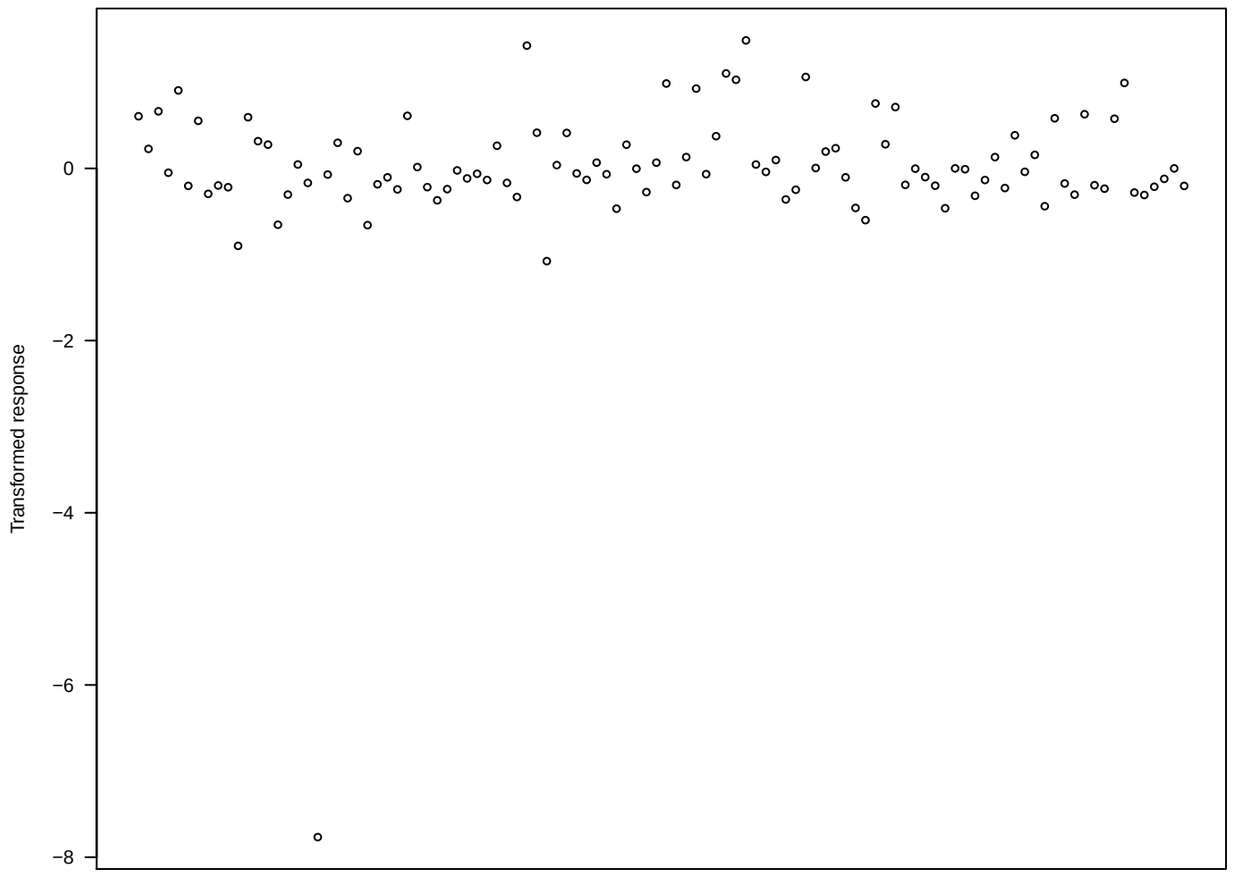
MRC Harwell

No data

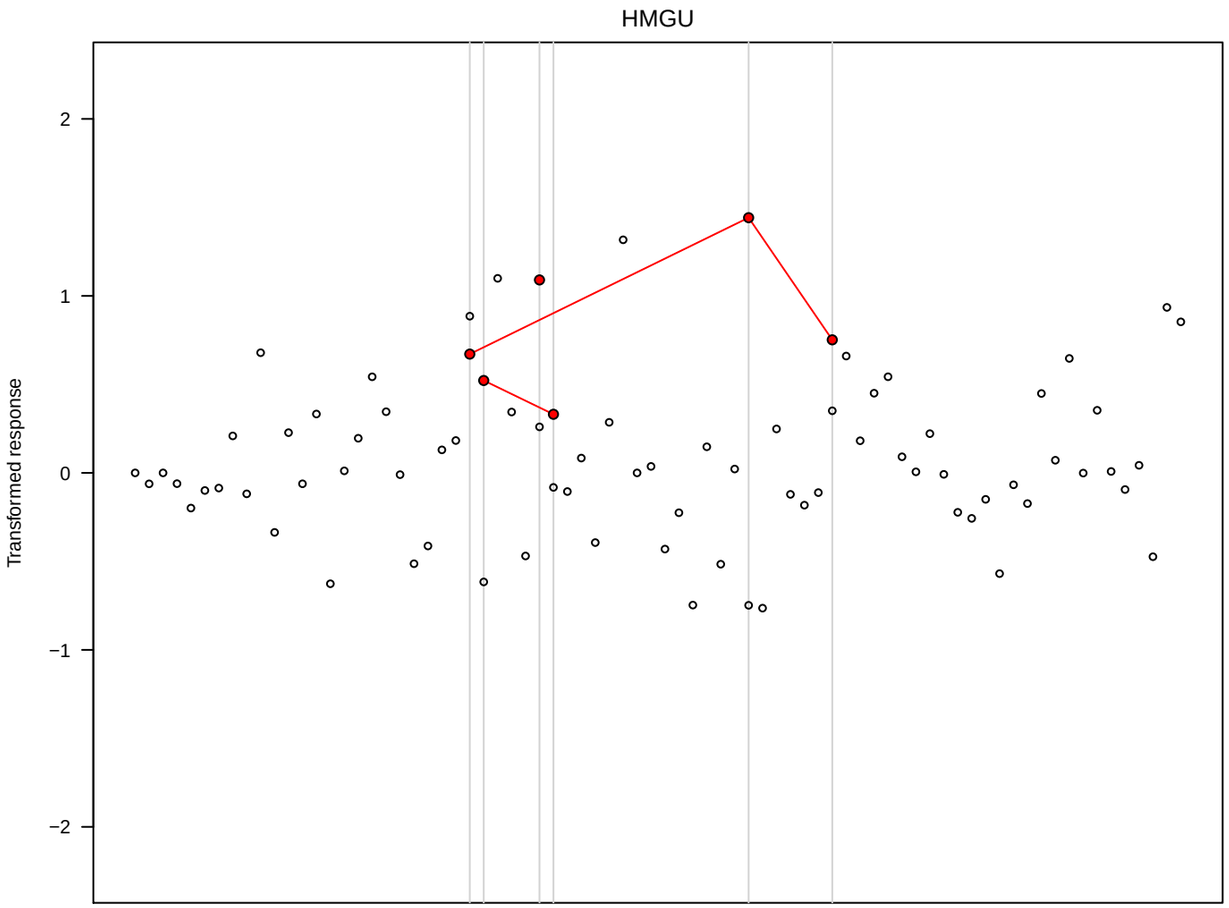
WTSI

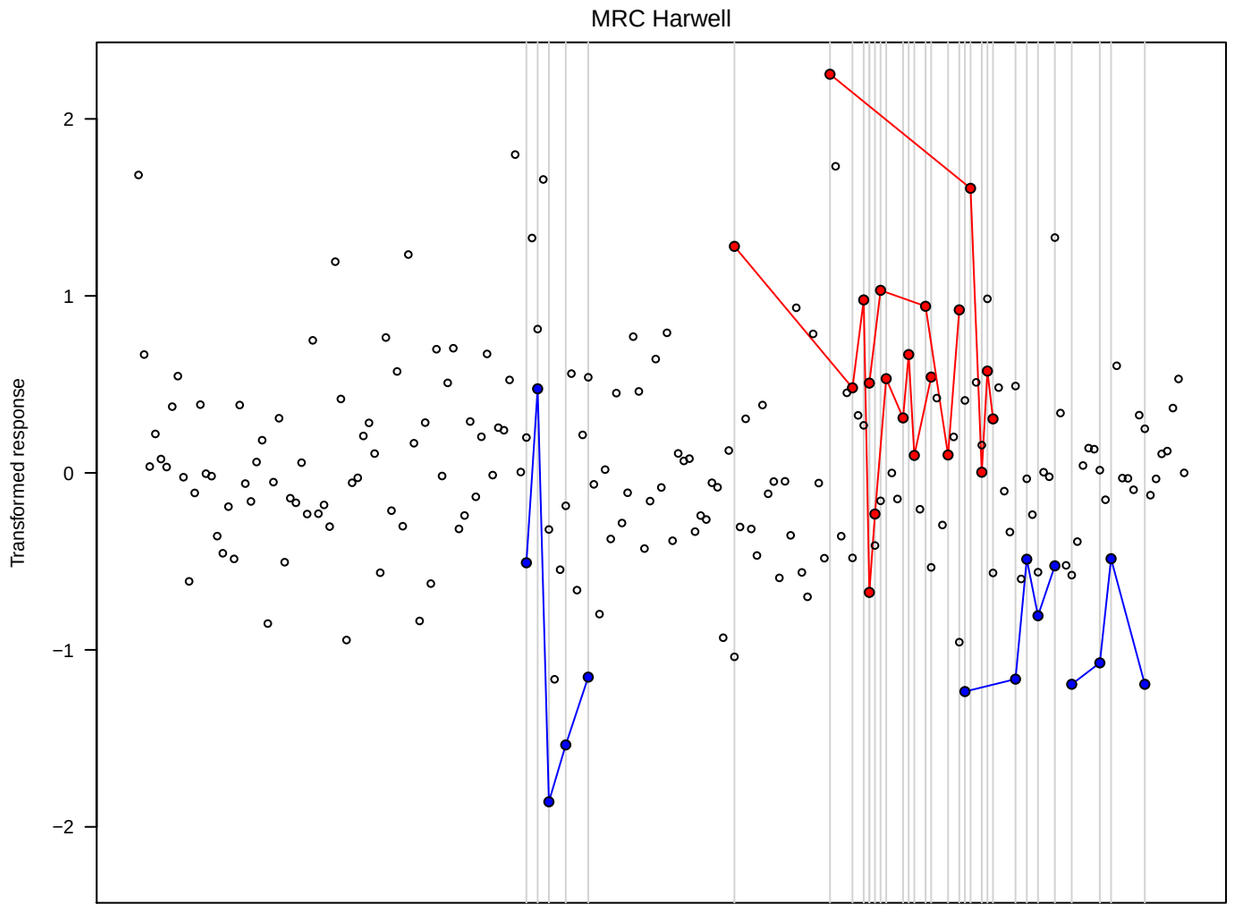
No data

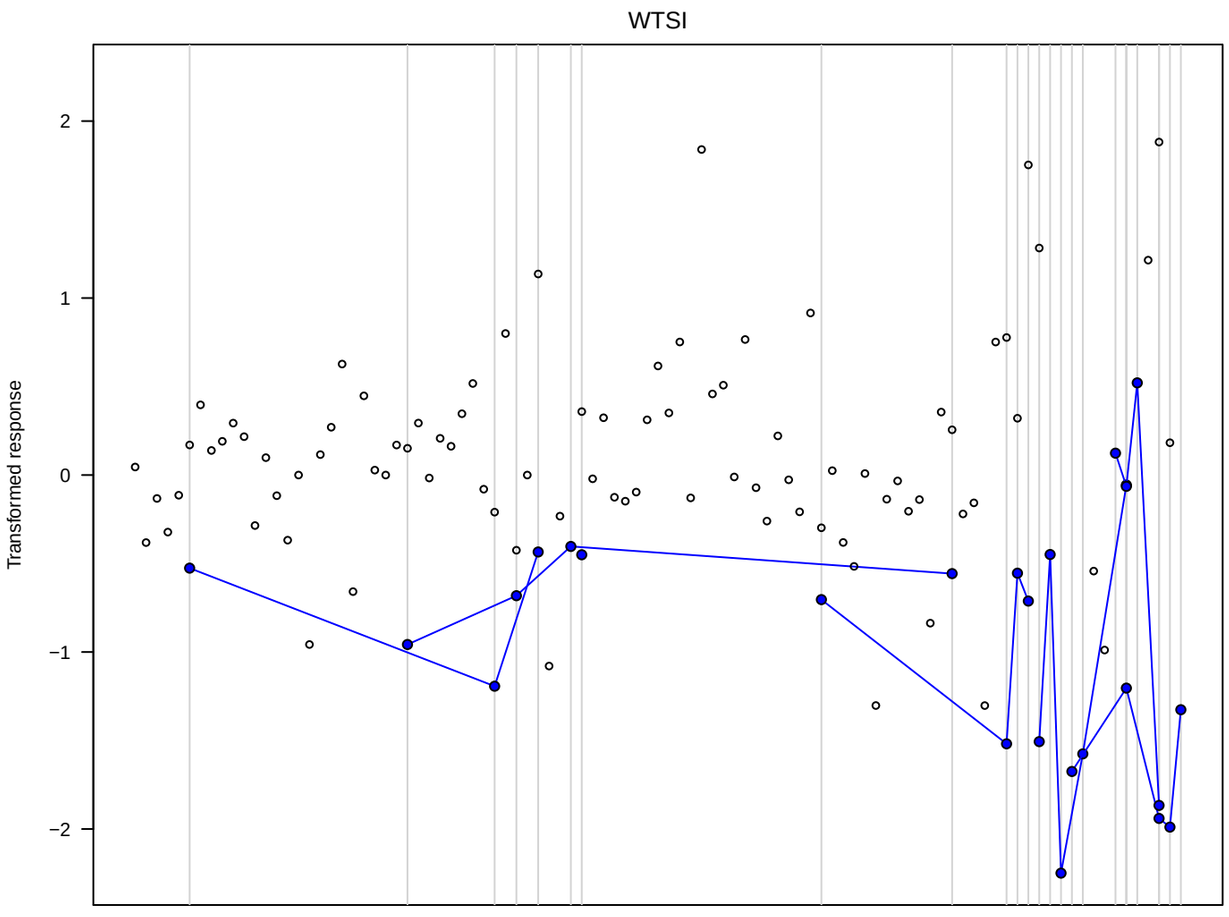
ICS

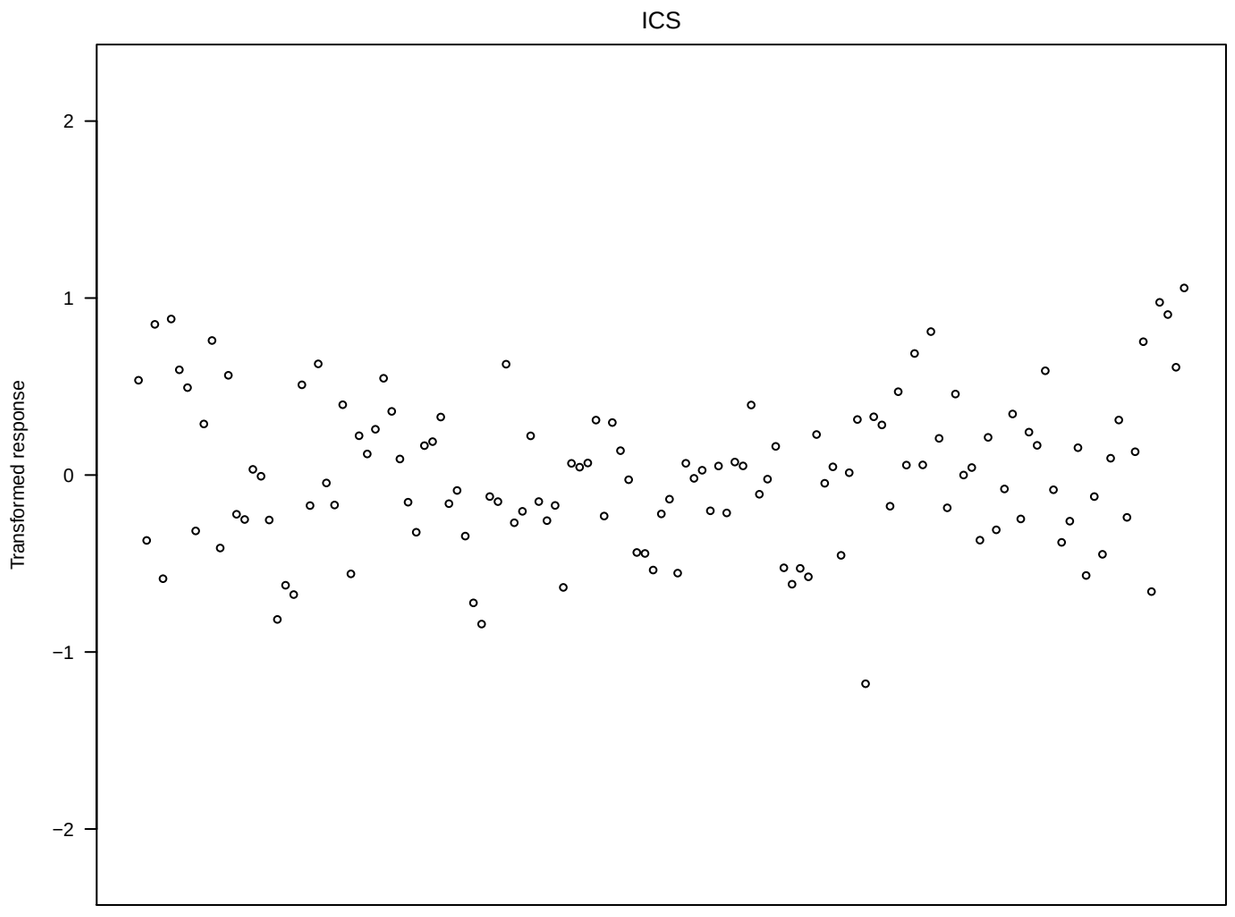


Glucose
(Fasted Clinical Chemistry)

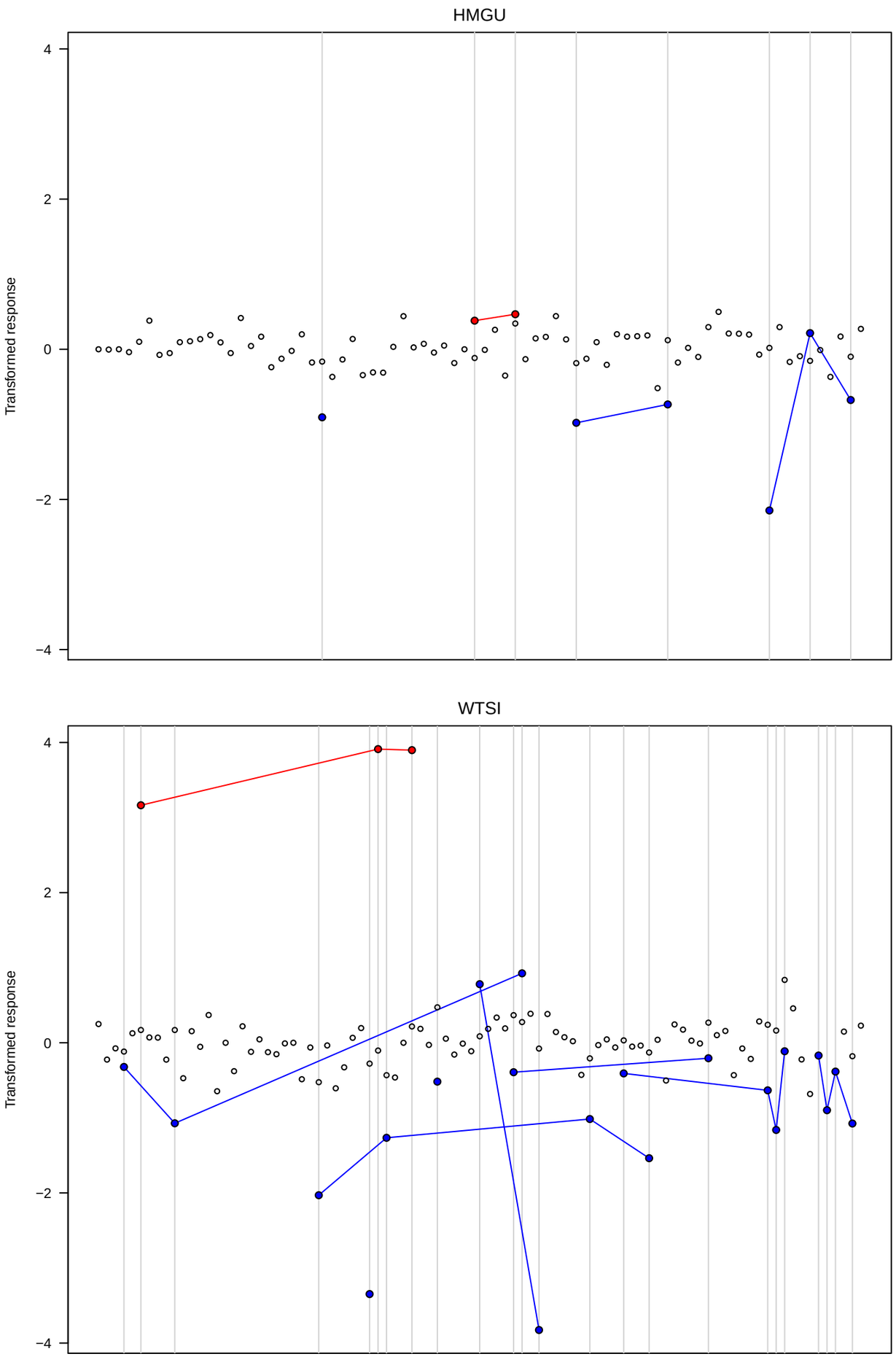


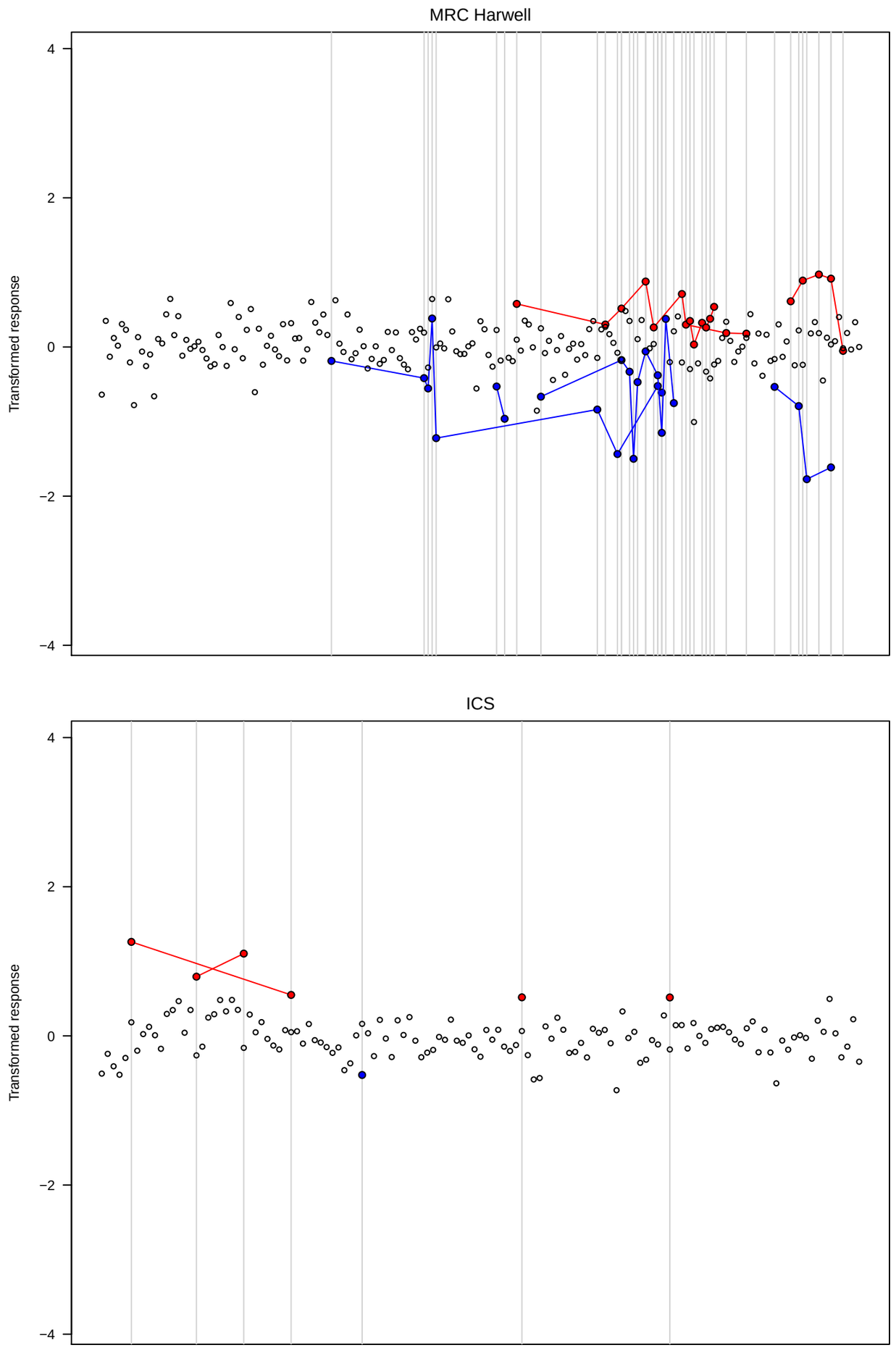






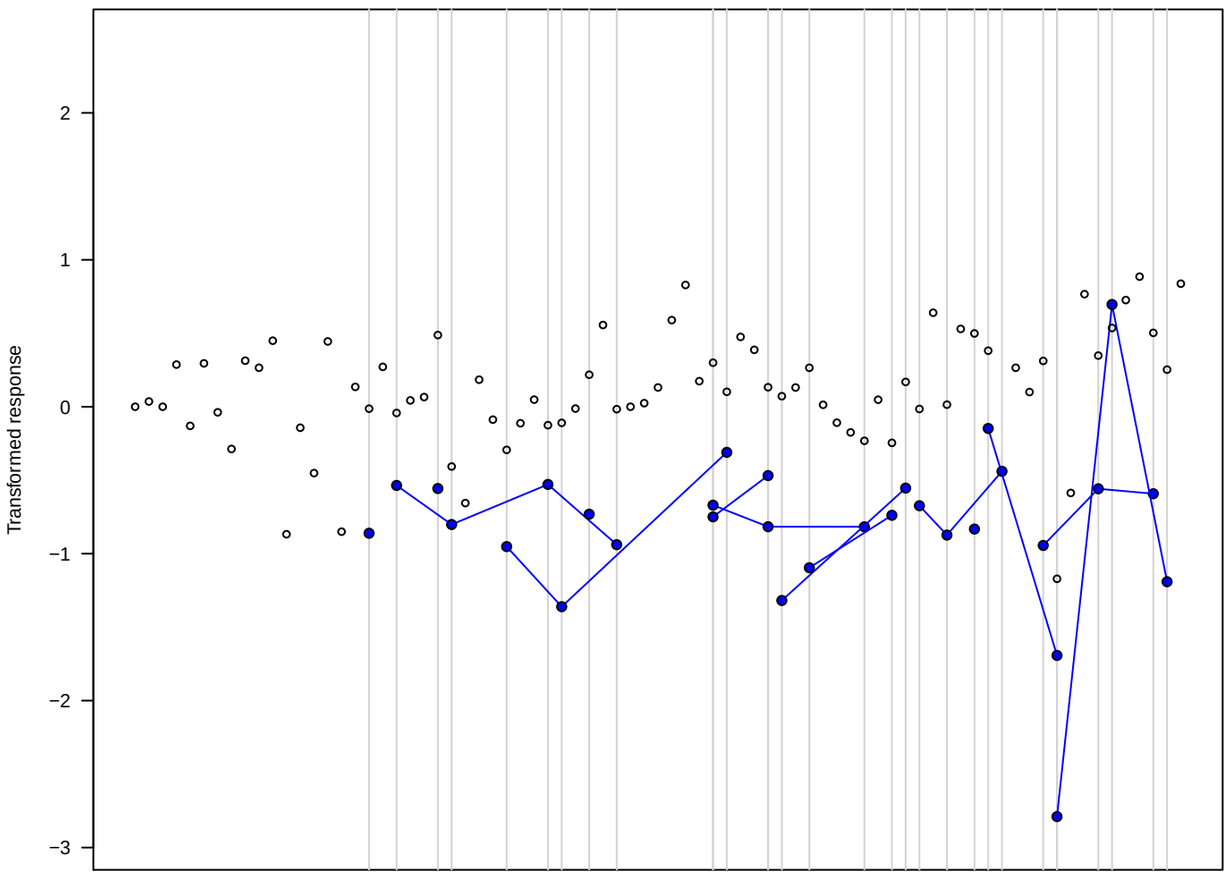
Total cholesterol
(Fasted Clinical Chemistry)





Triglycerides
(Fasted Clinical Chemistry)

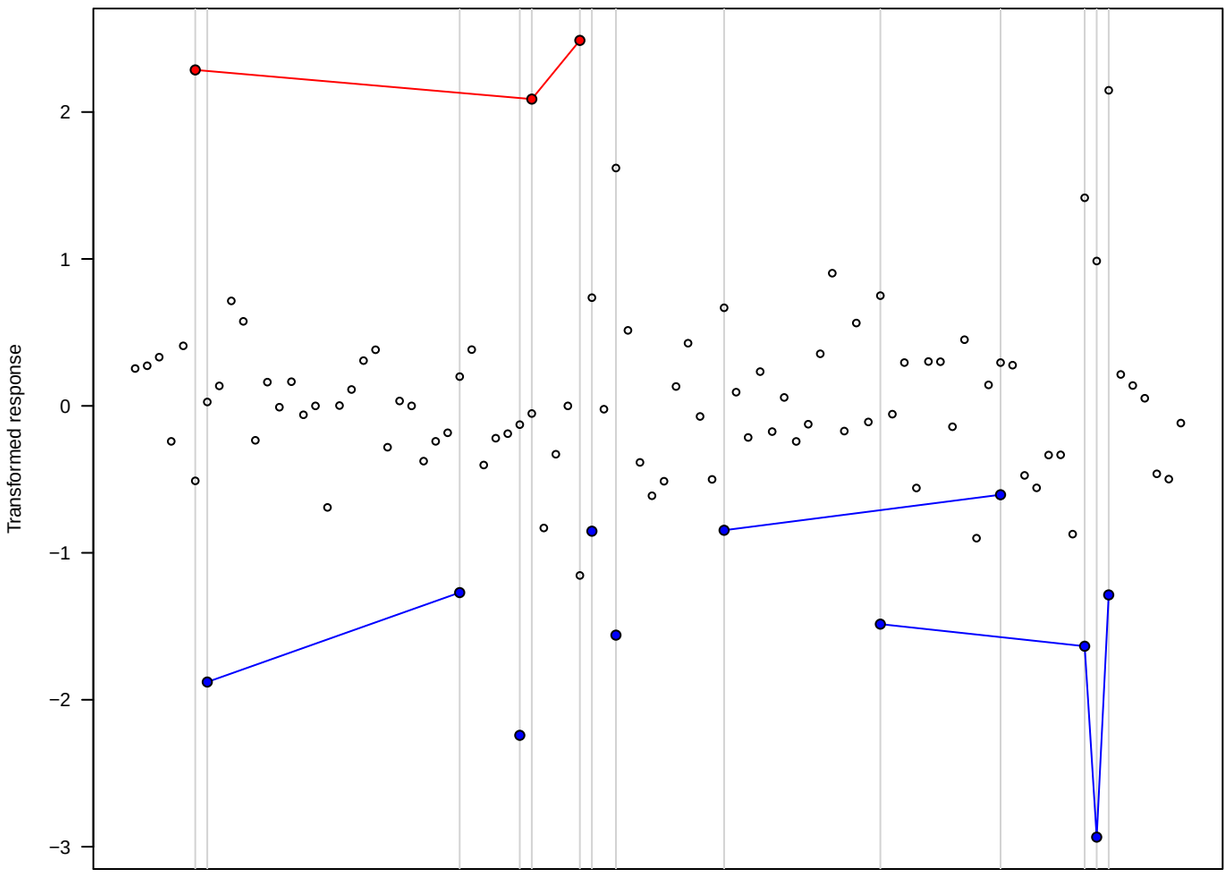
HMGU



MRC Harwell

No data

WTSI



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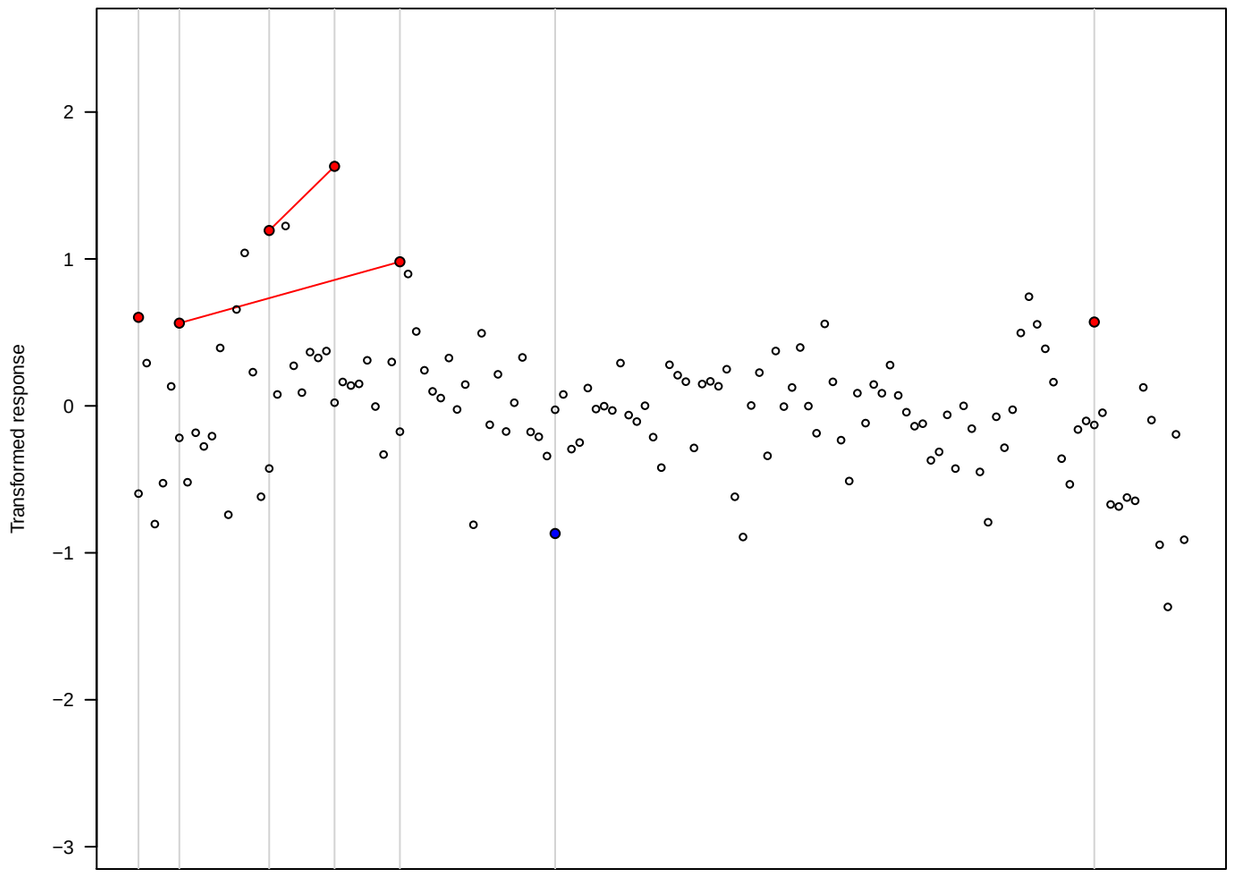
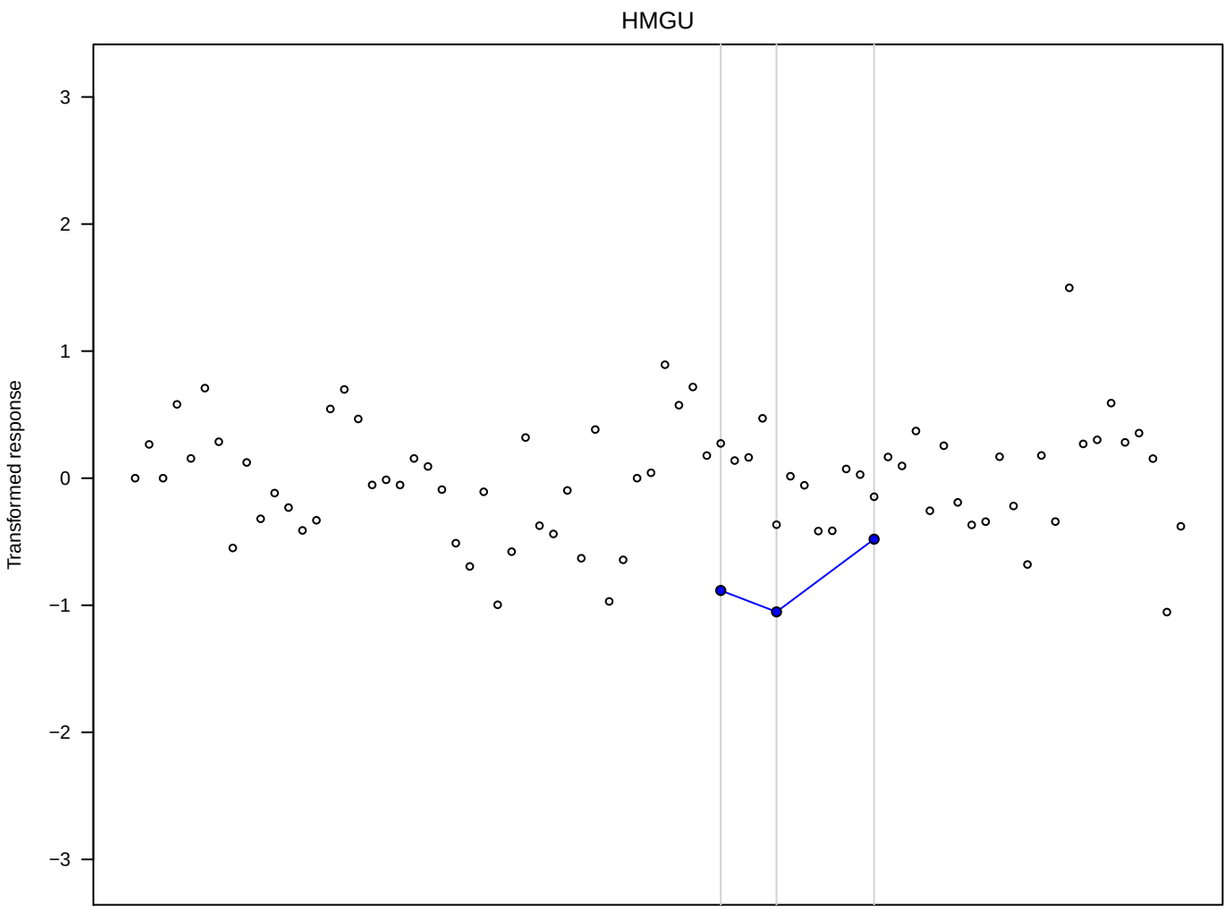
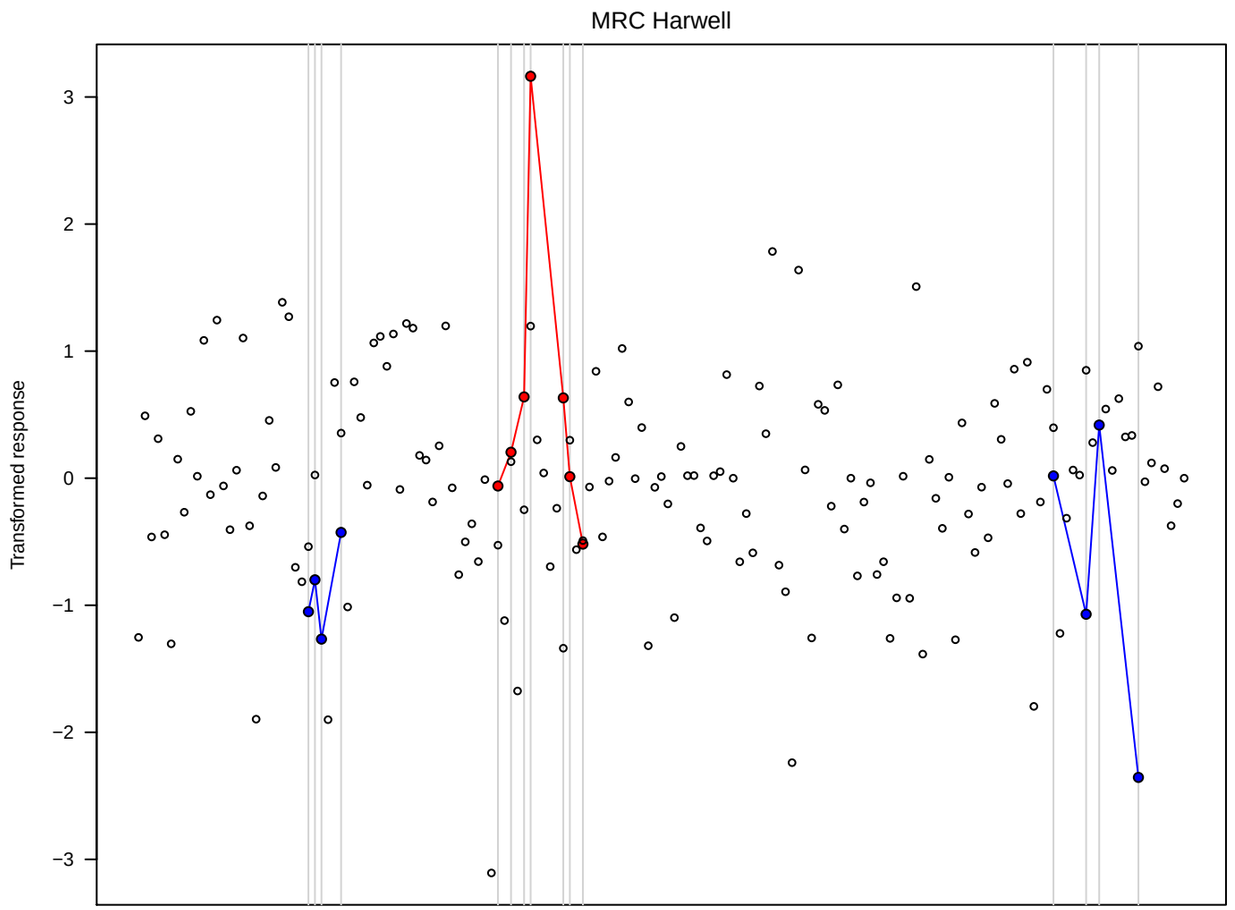
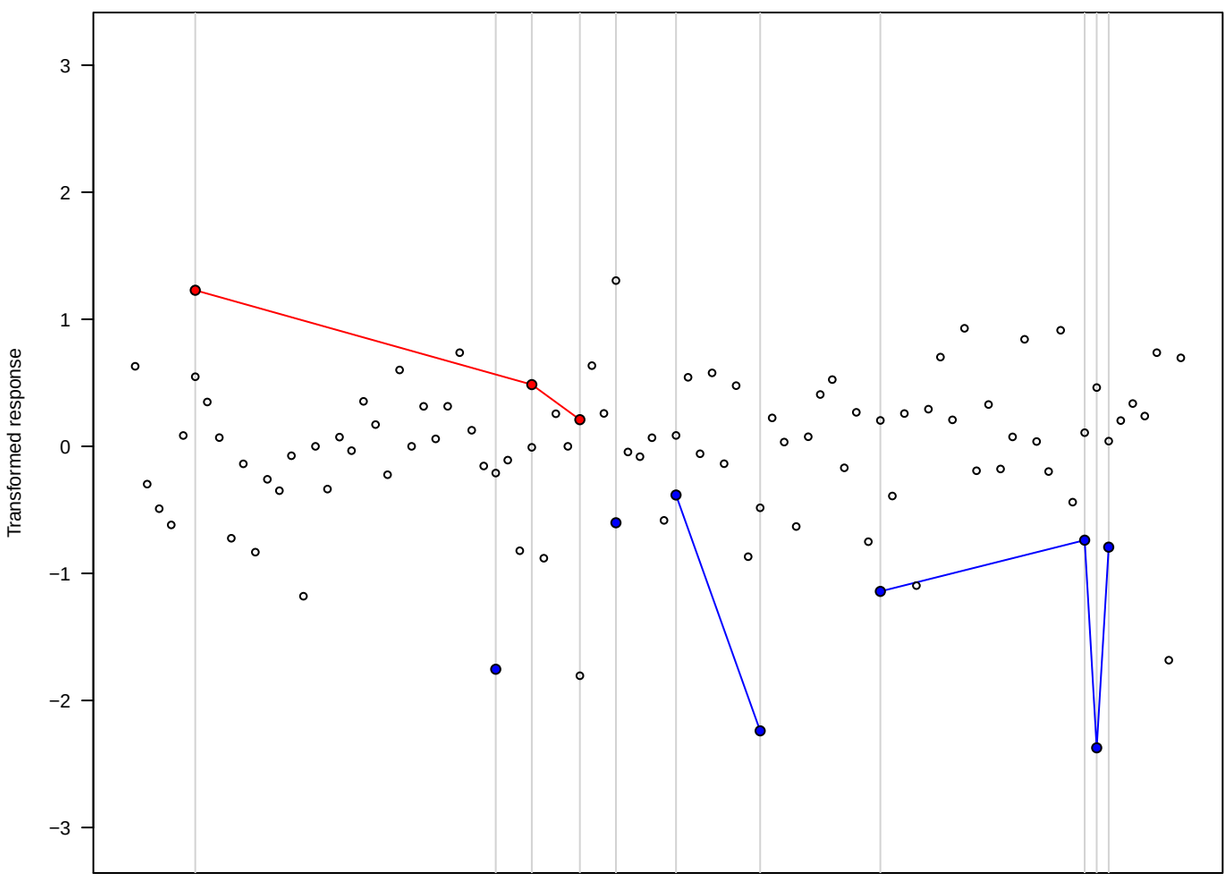
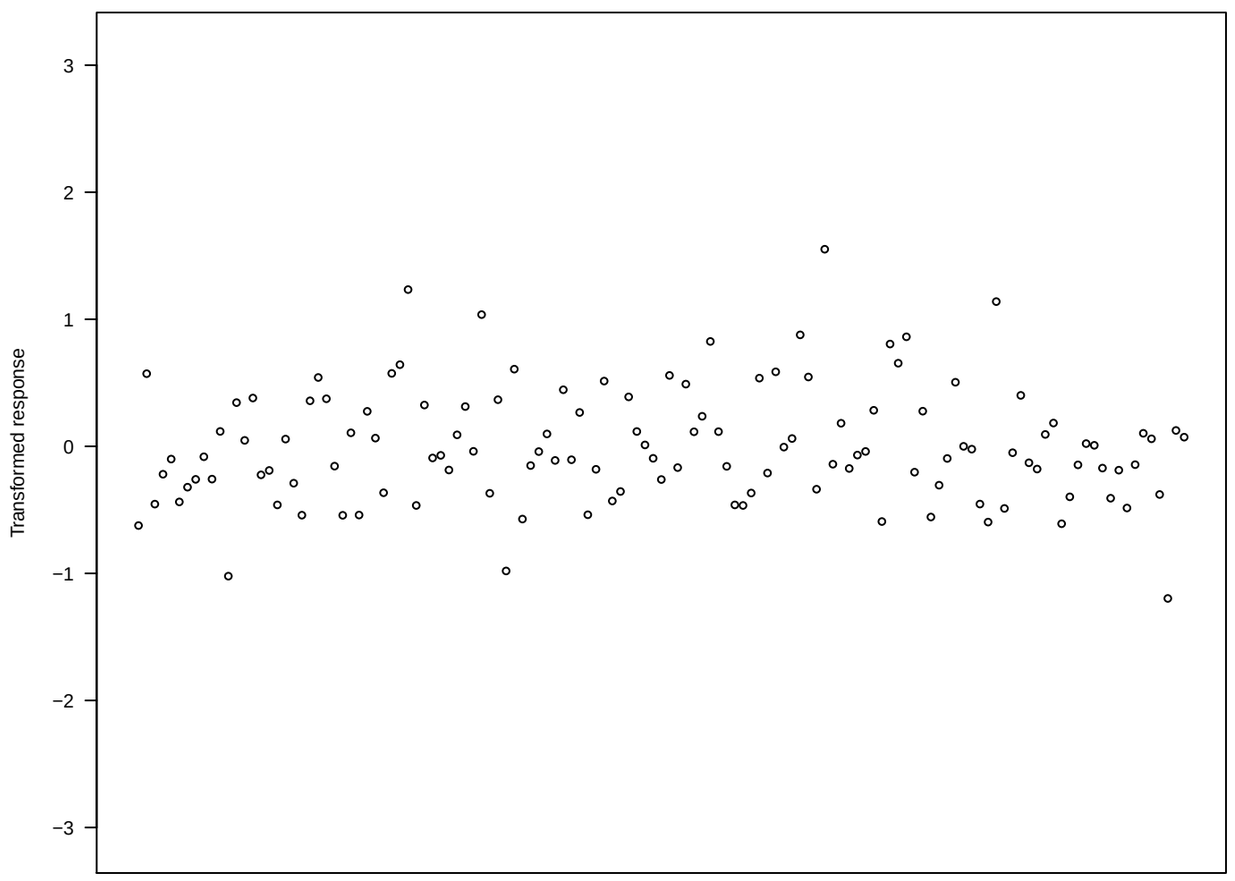


Free fatty acids
(Fasted Clinical Chemistry)



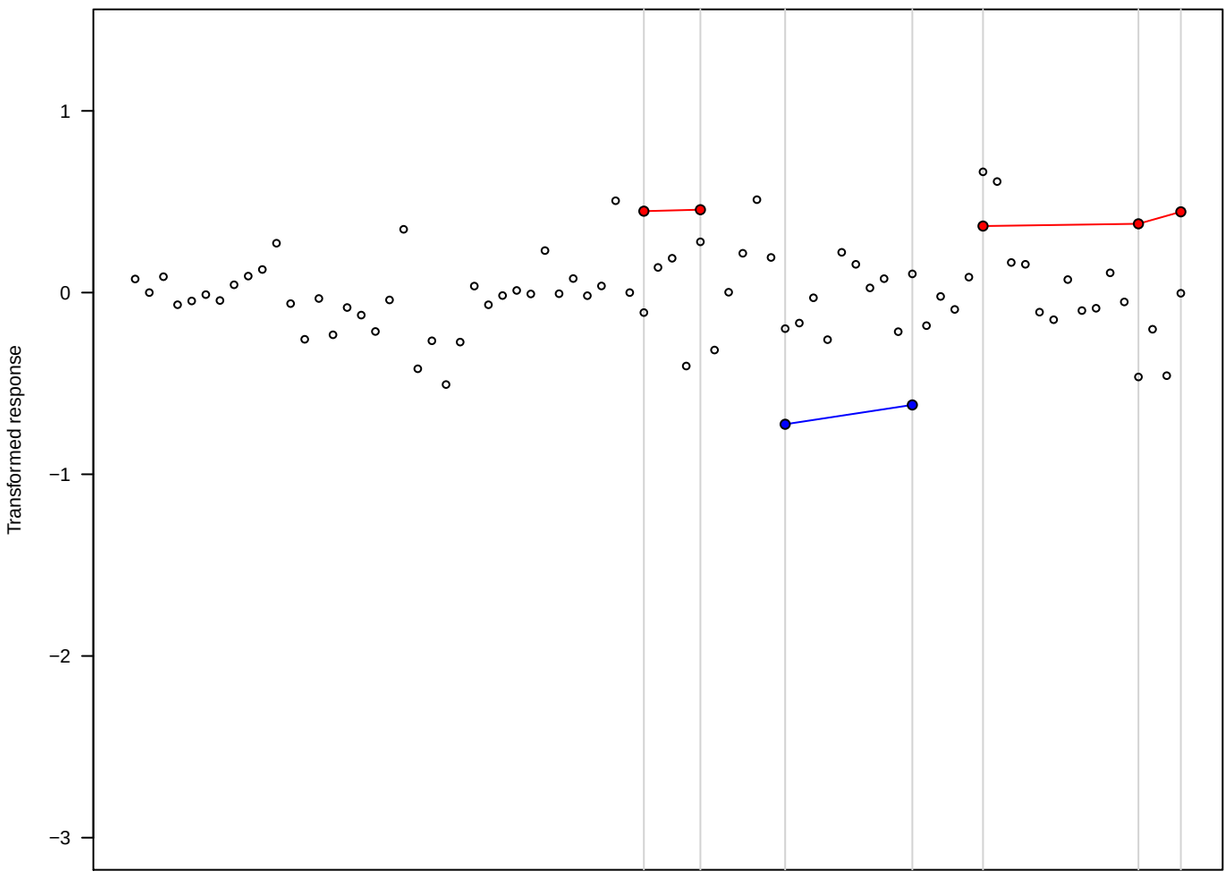




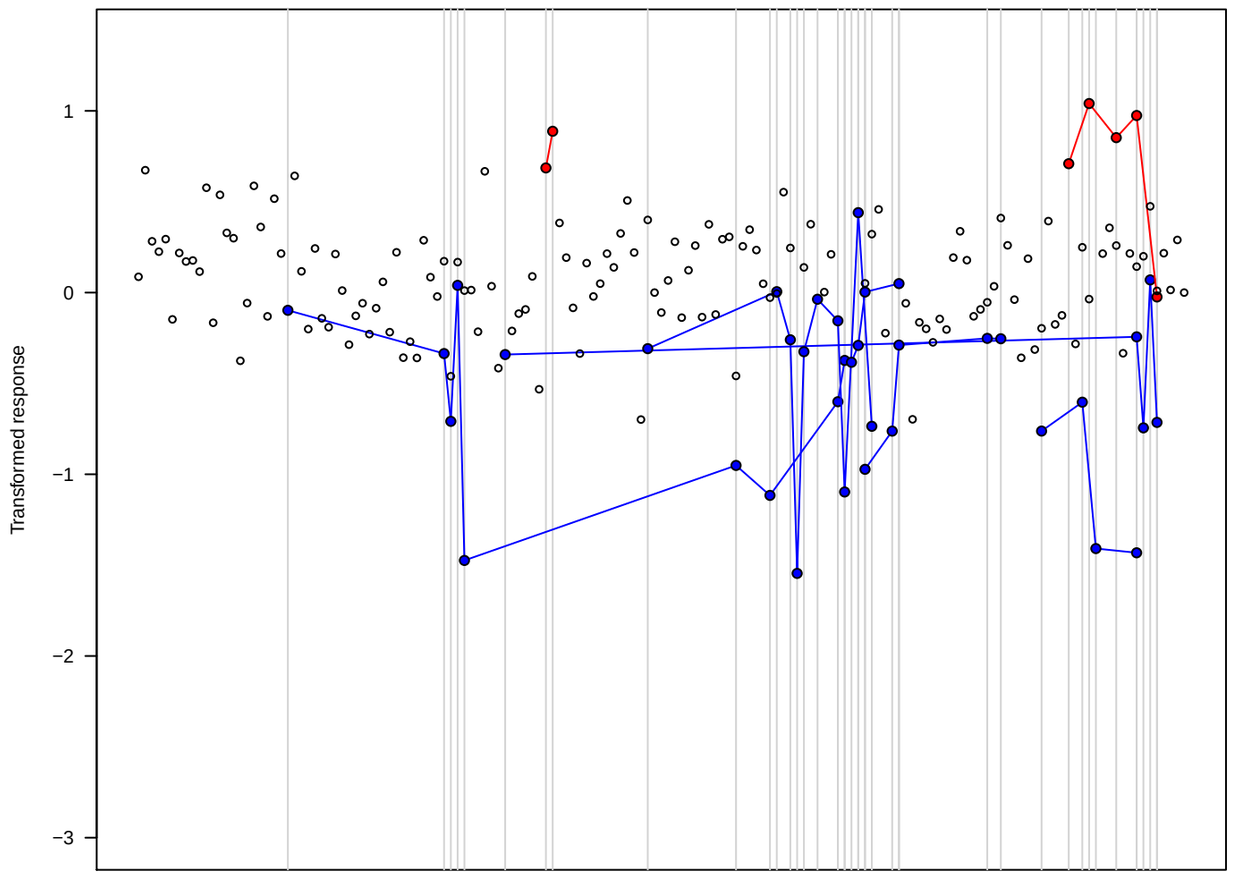


HDL−cholesterol
(Fasted Clinical Chemistry)

HMGU



MRC Harwell



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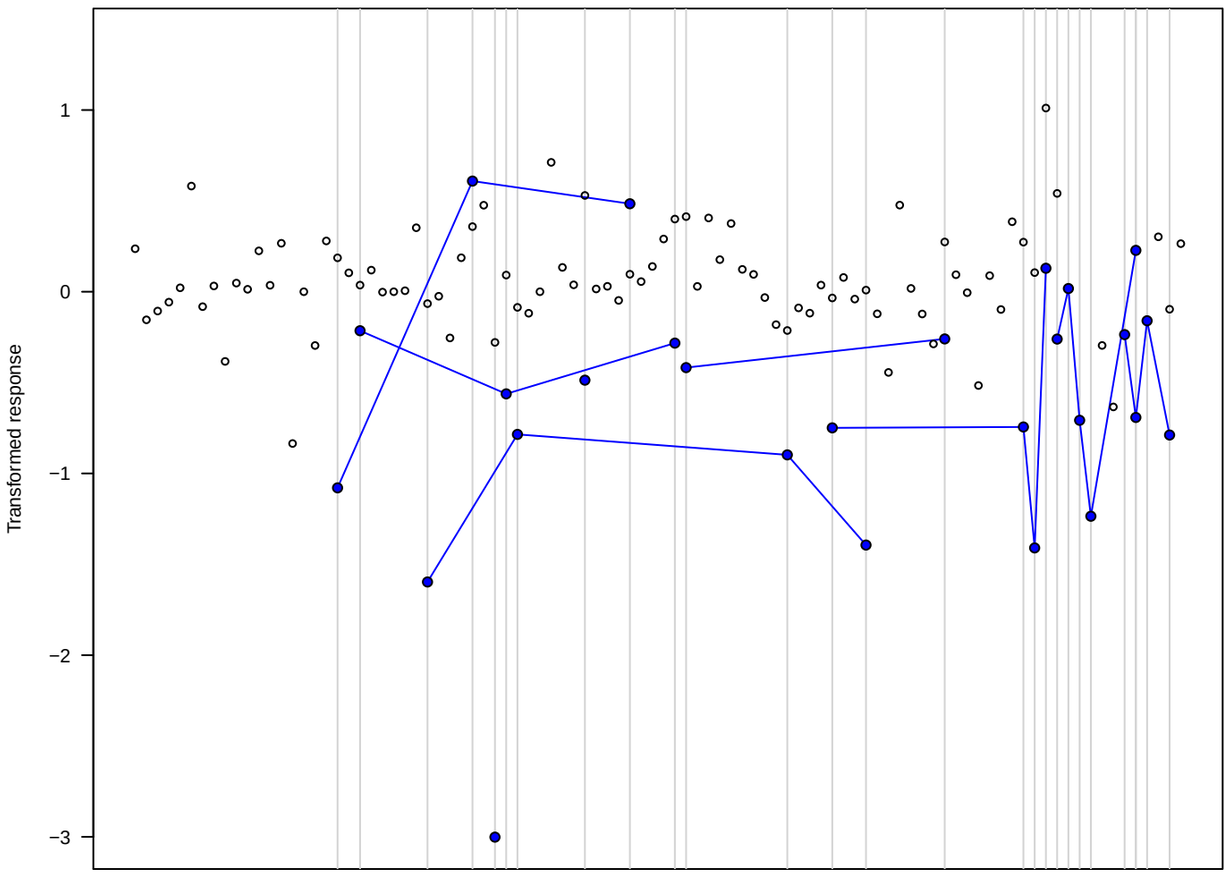

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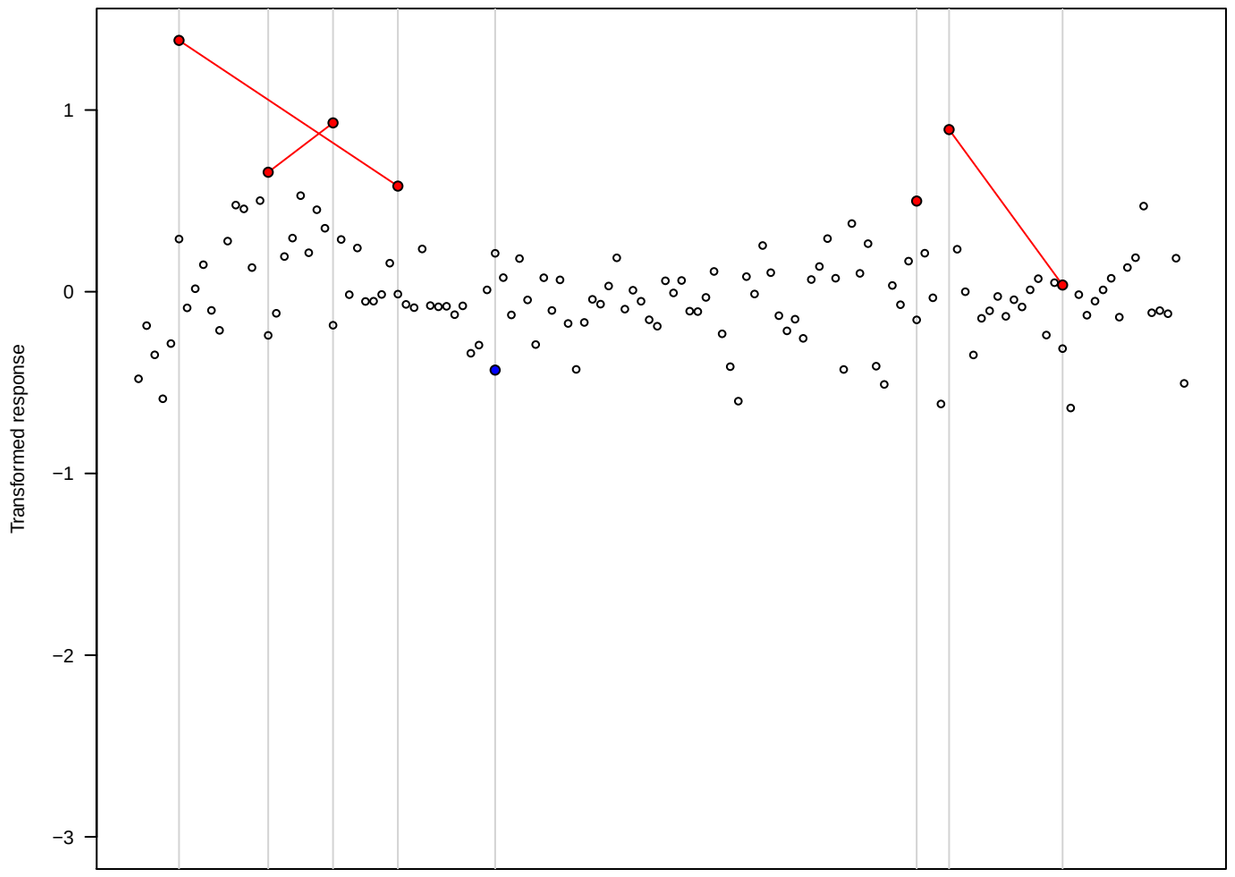
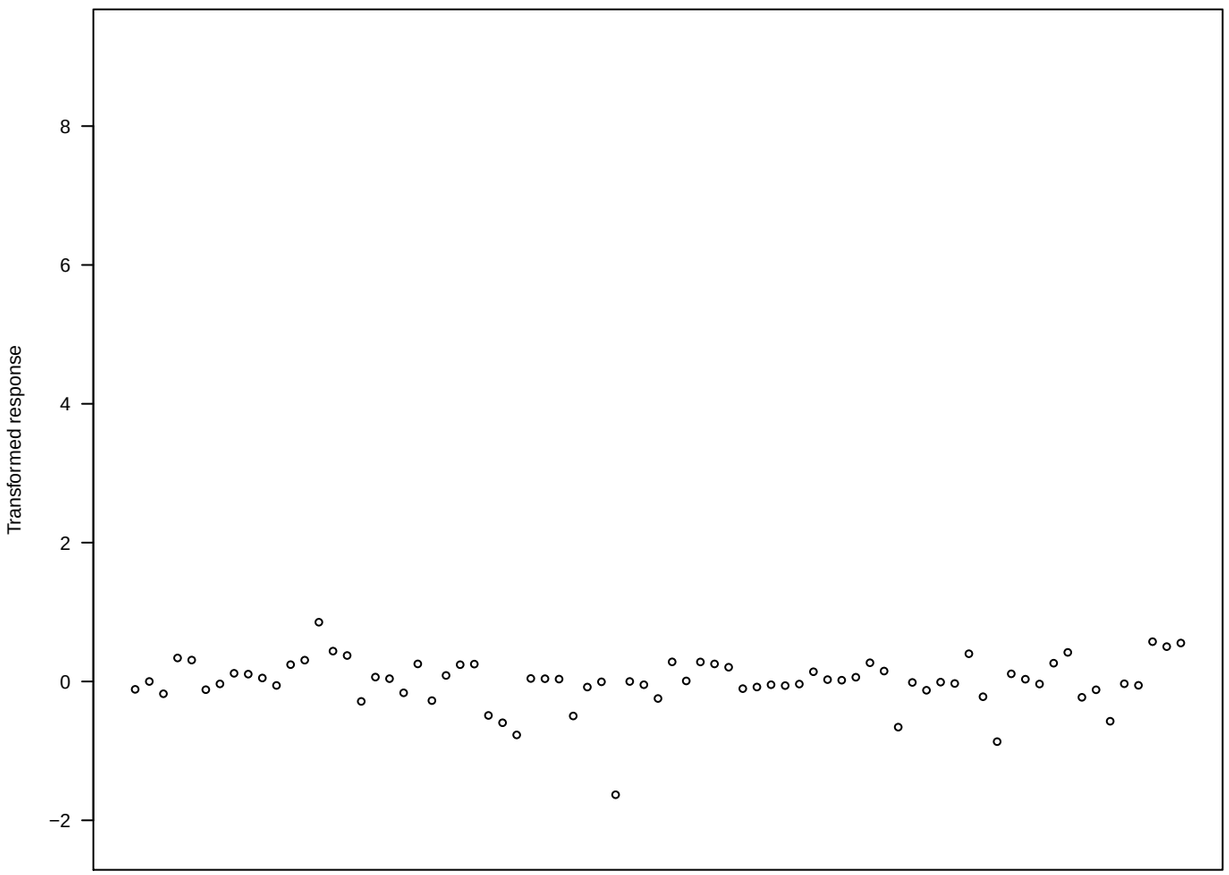


LDL−cholesterol
(Fasted Clinical Chemistry)

HMGU



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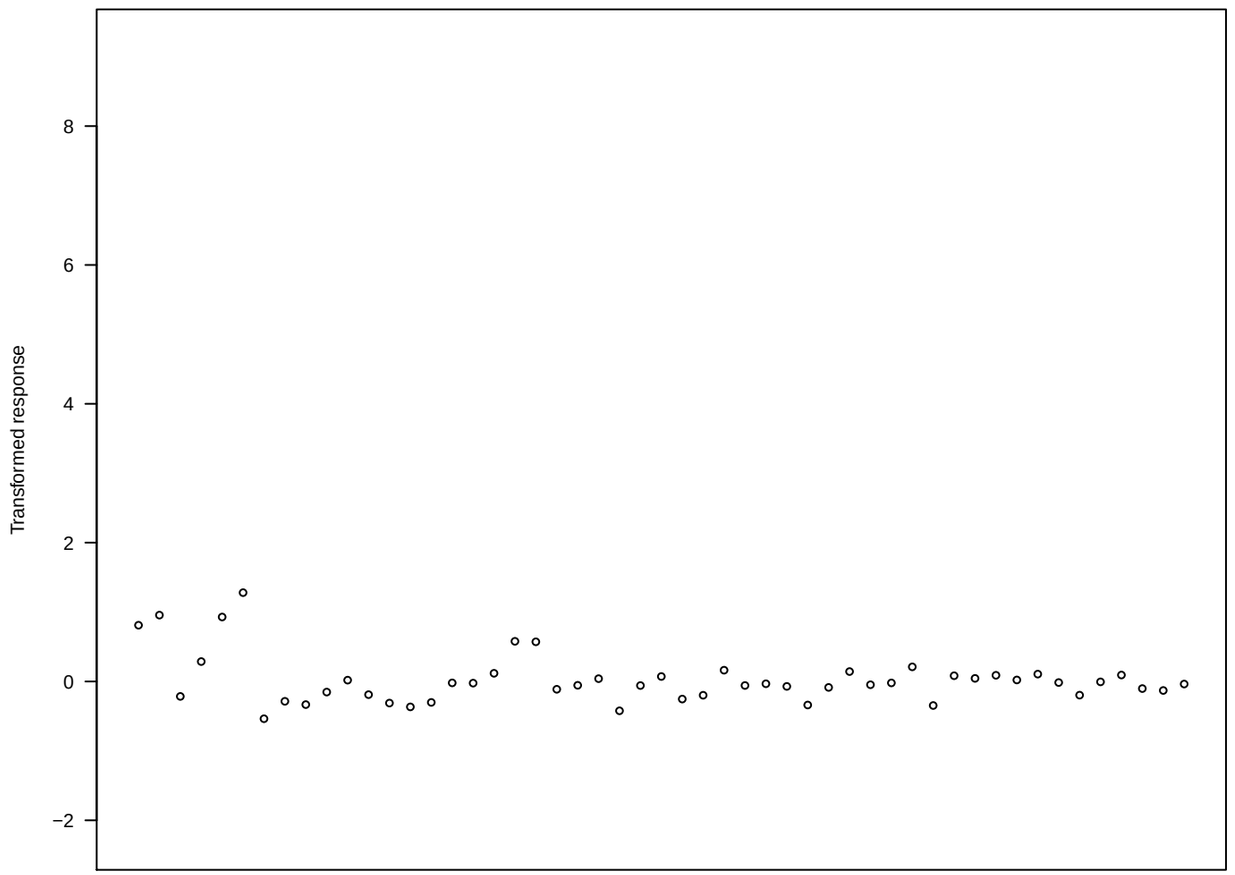

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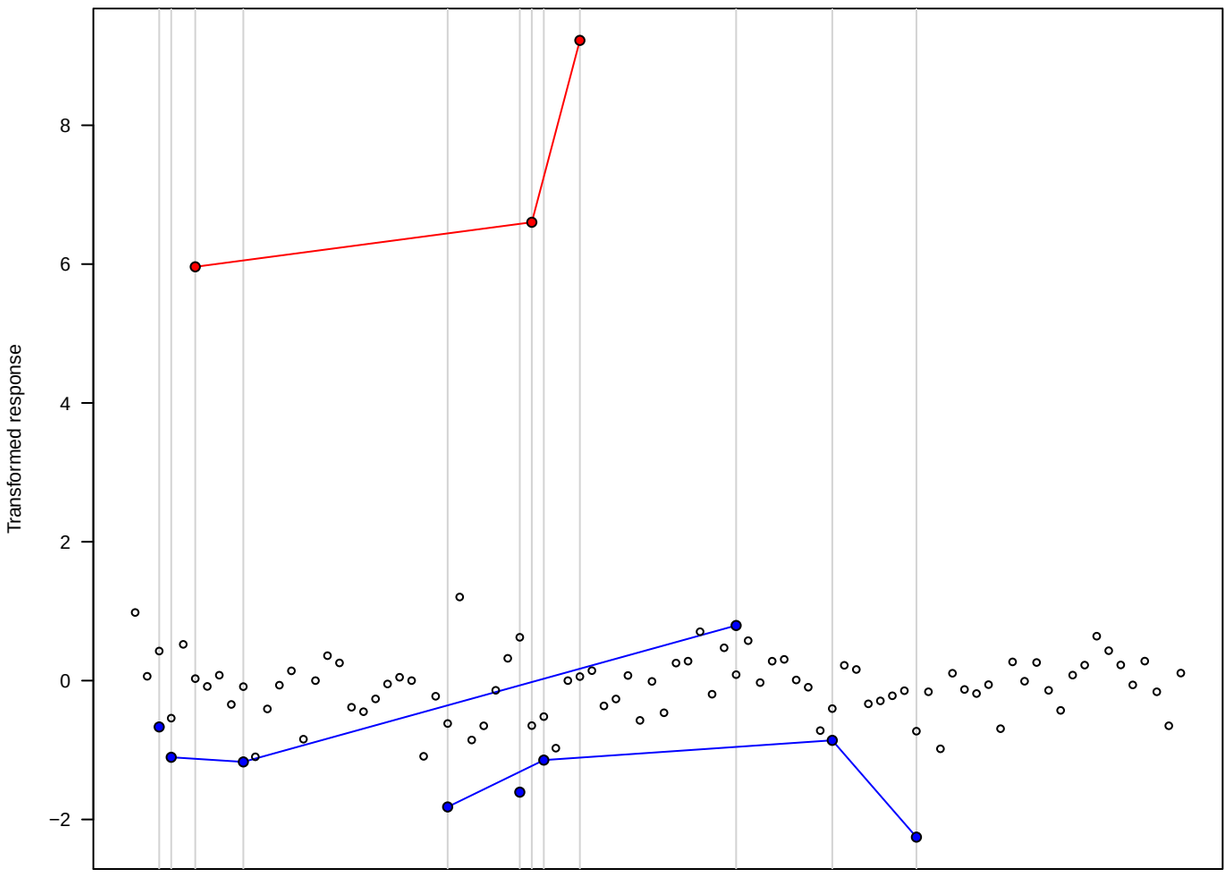
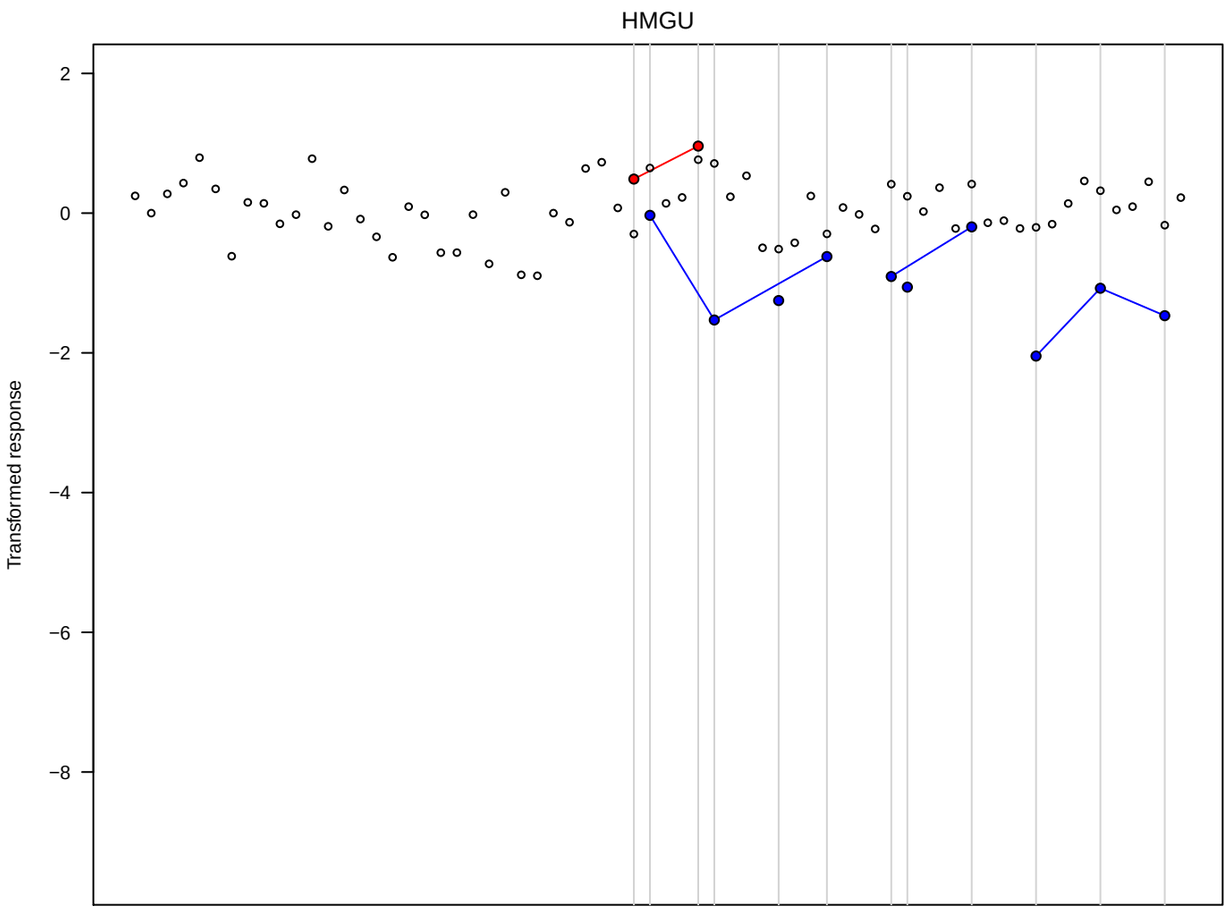
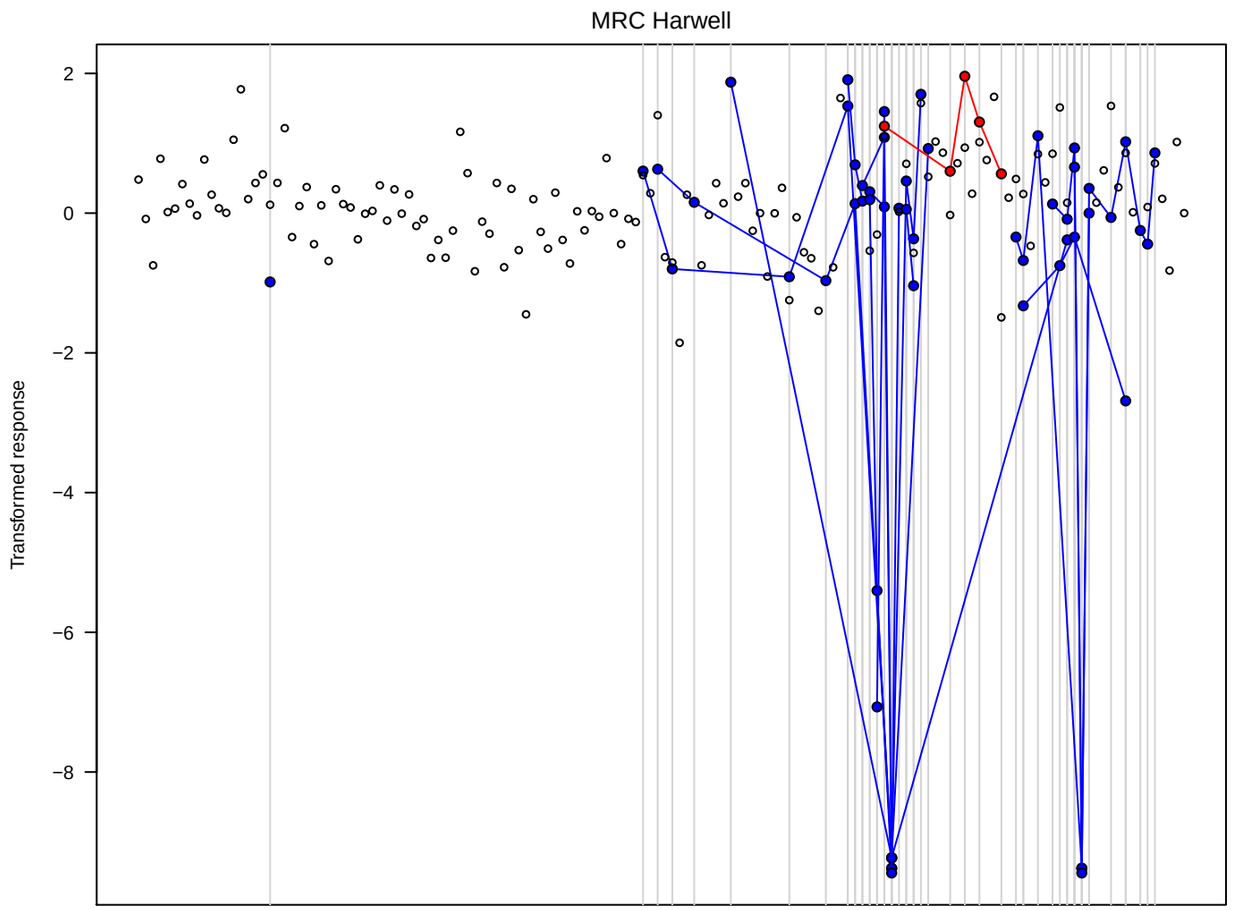


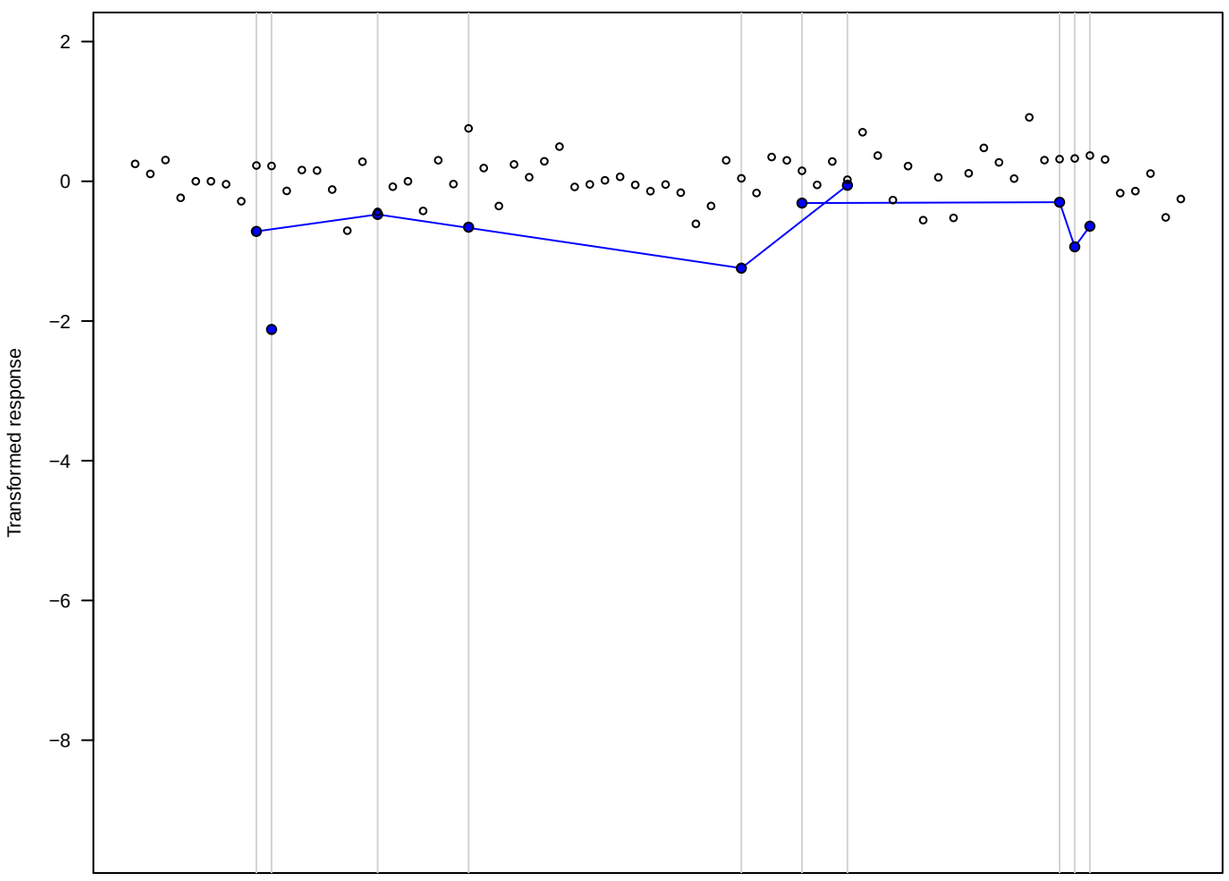
ICS

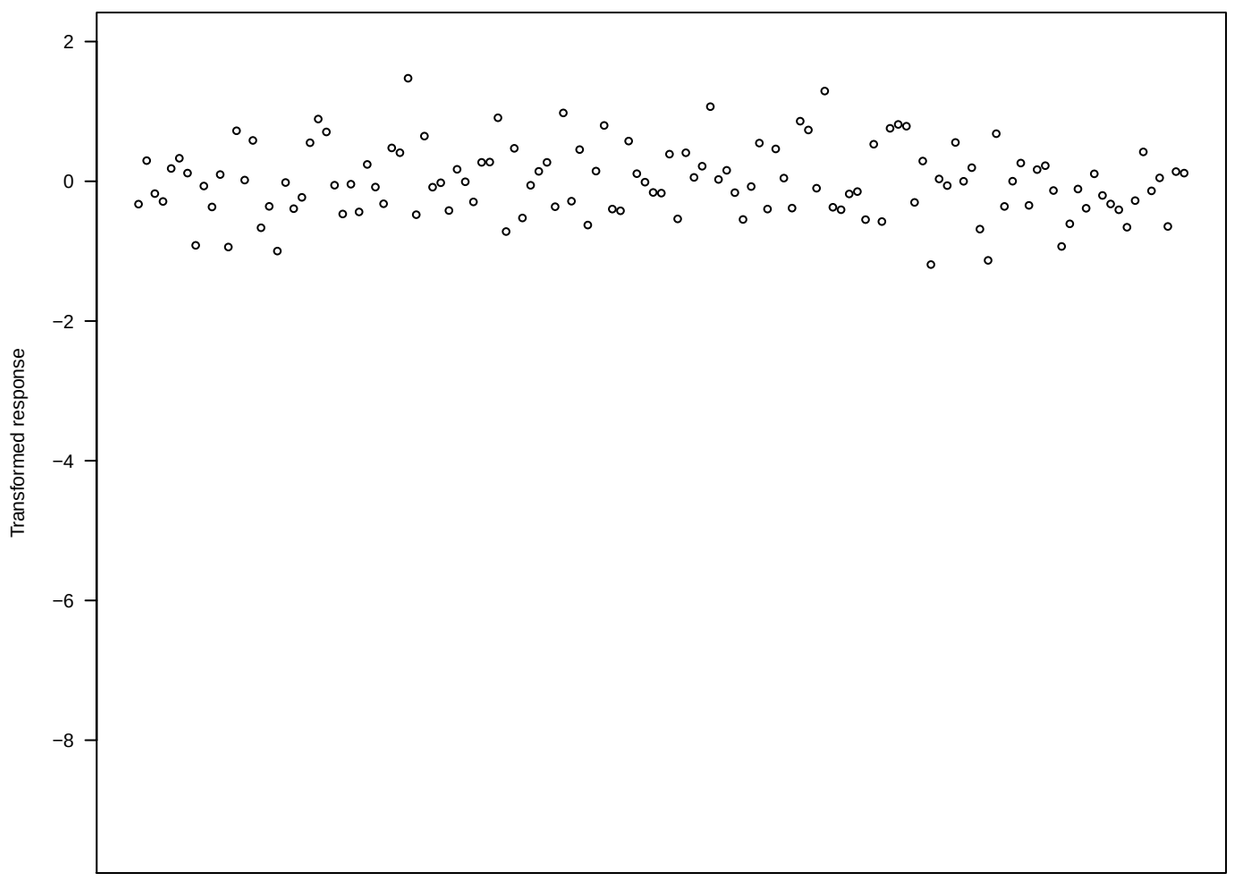
No data

Glycerol
(Fasted Clinical Chemistry)



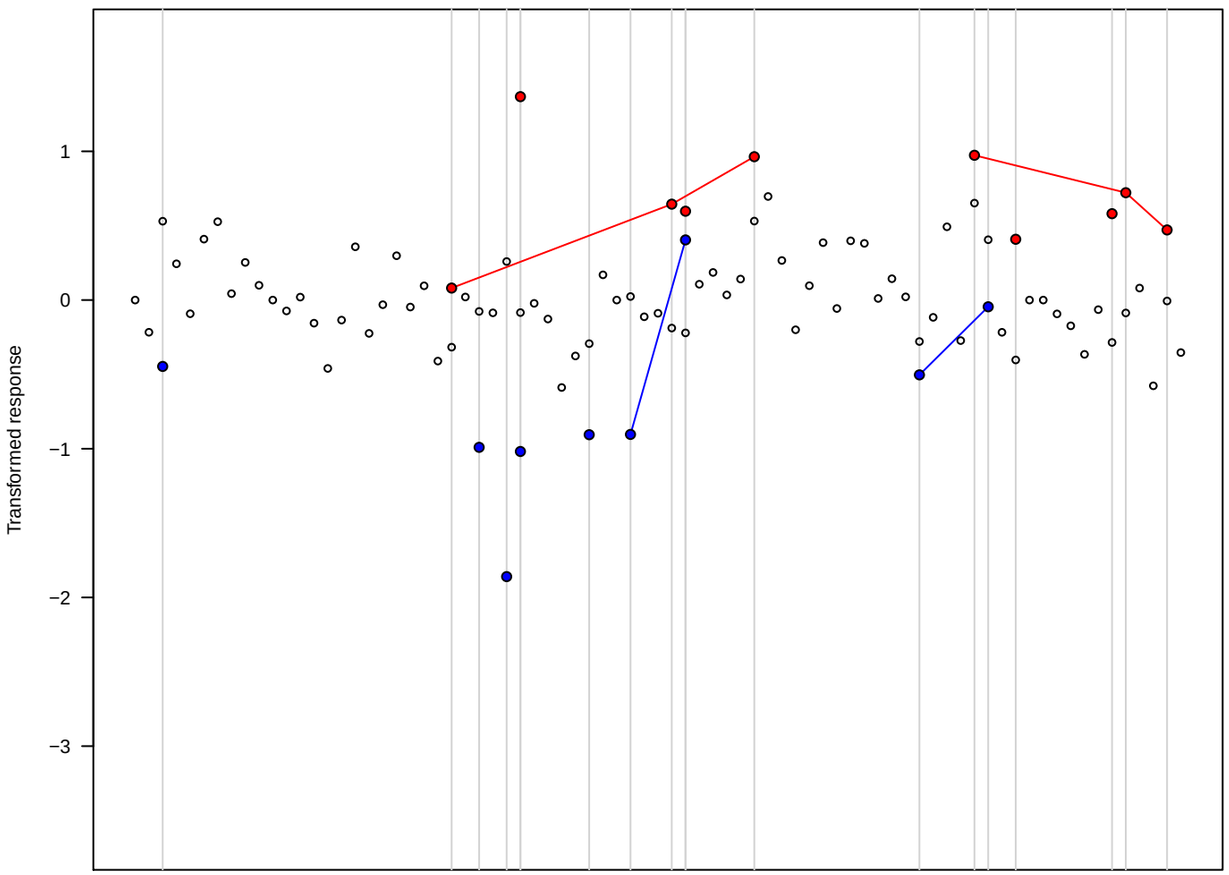




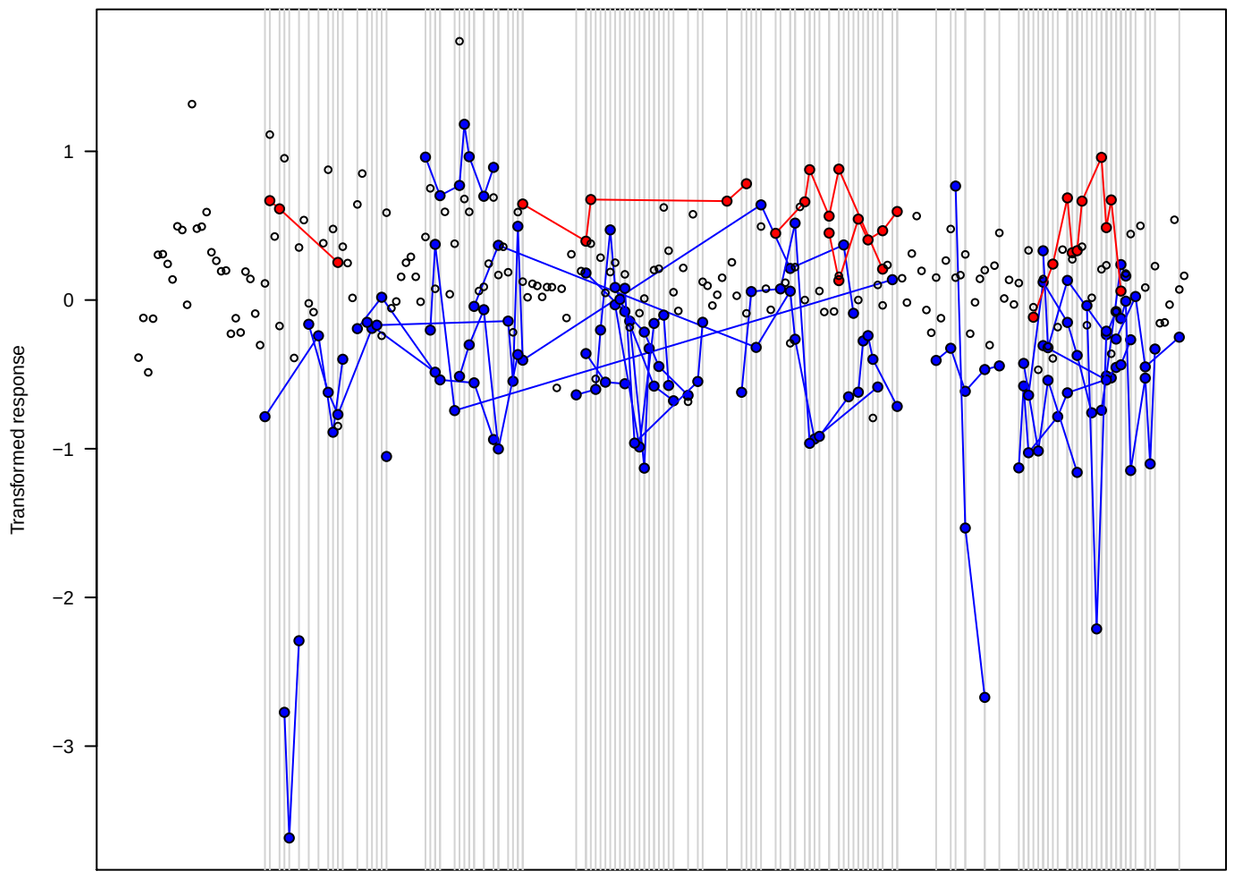


Dysmorphology Body Weight
(Body Weight)

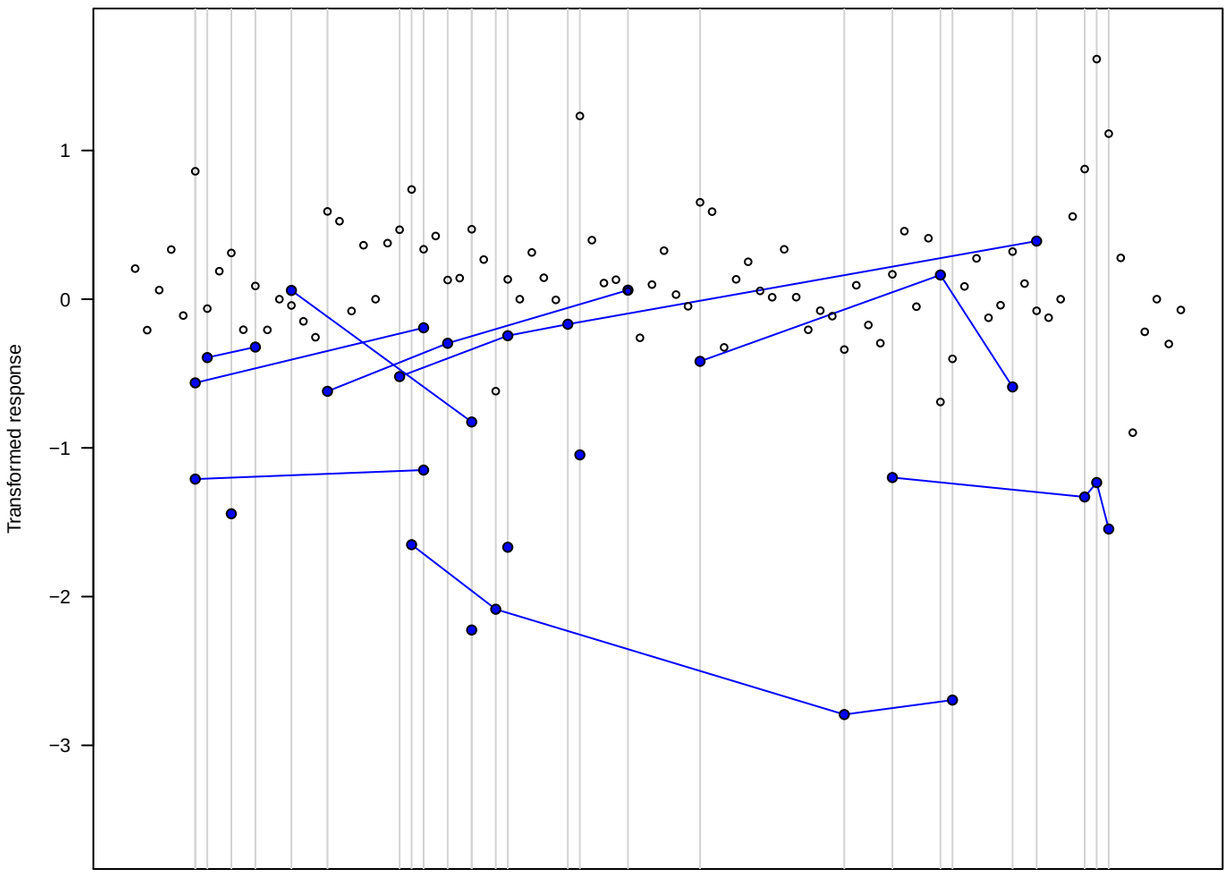
HMGU



MRC Harwell



WTSI



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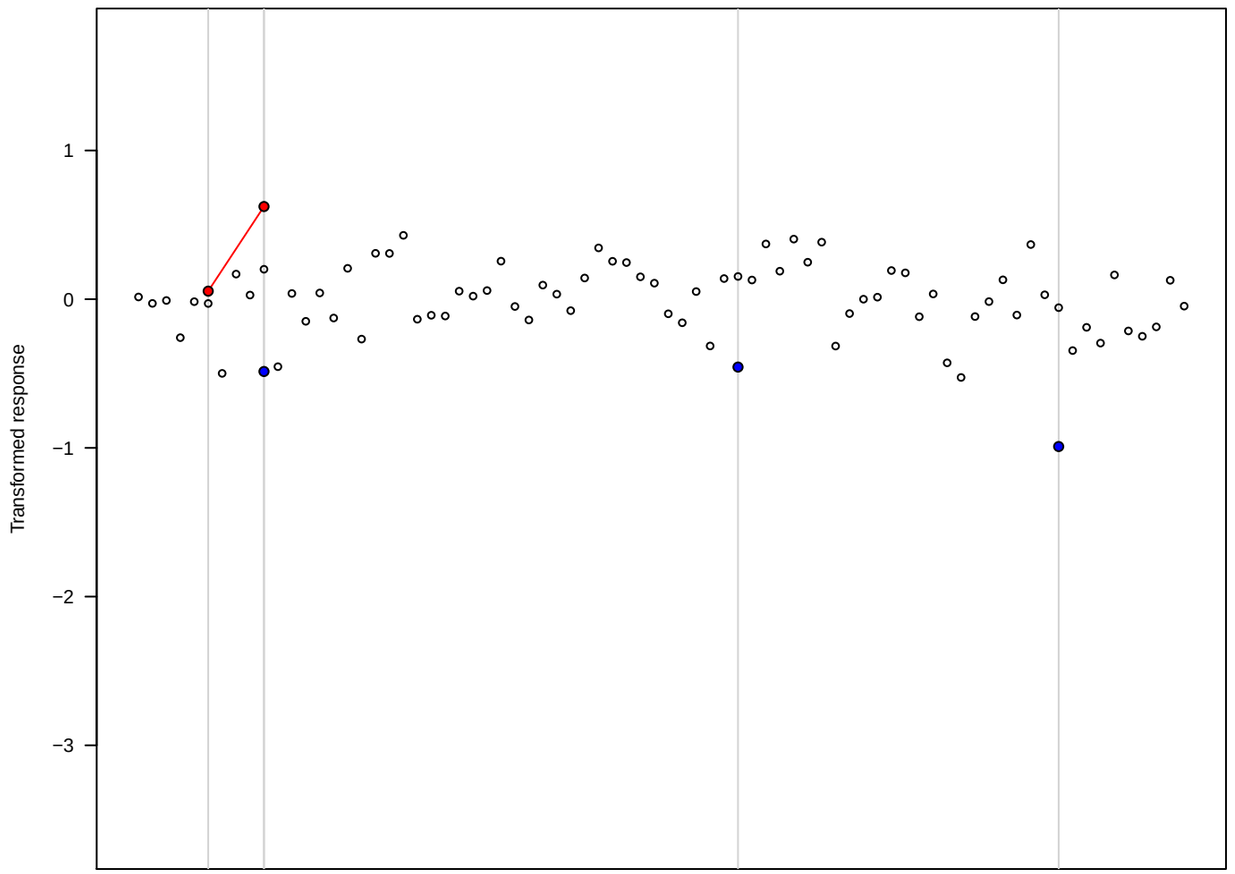
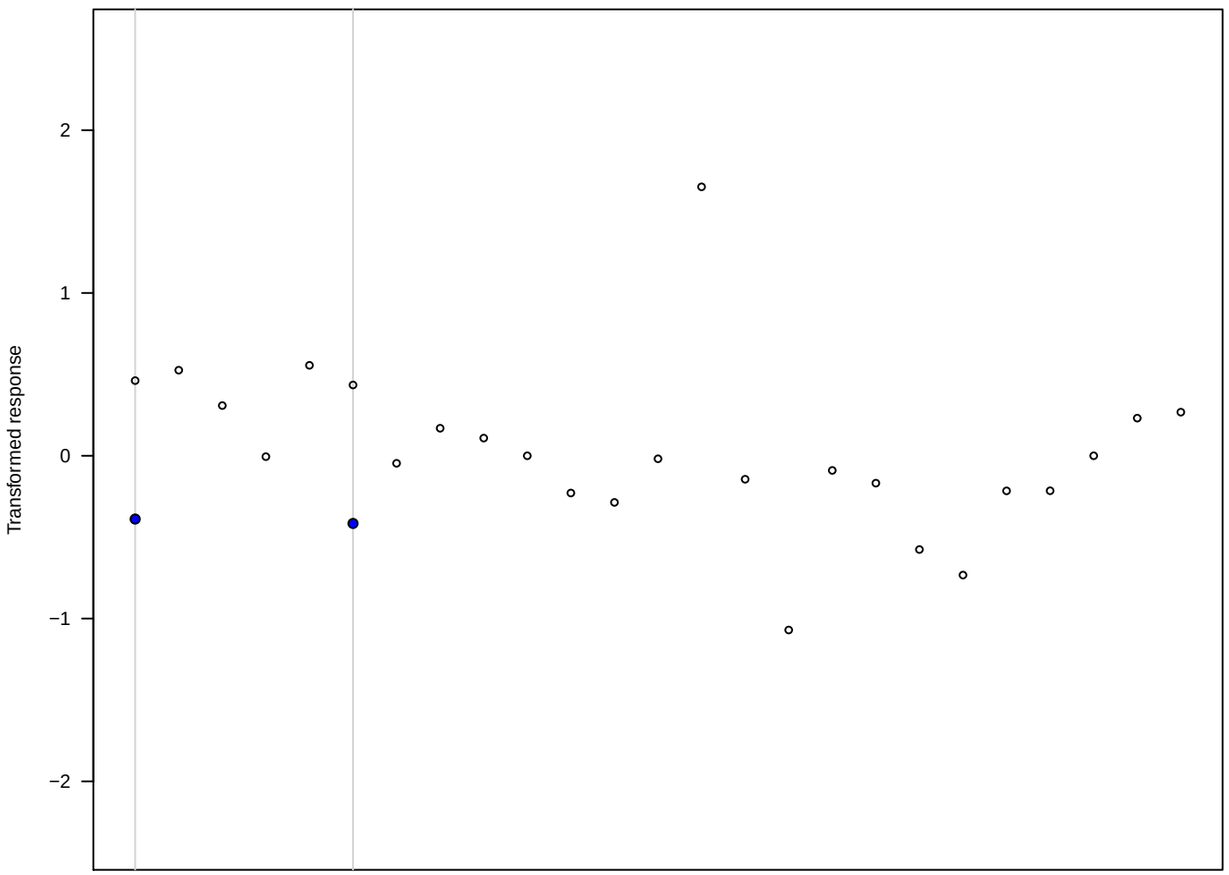
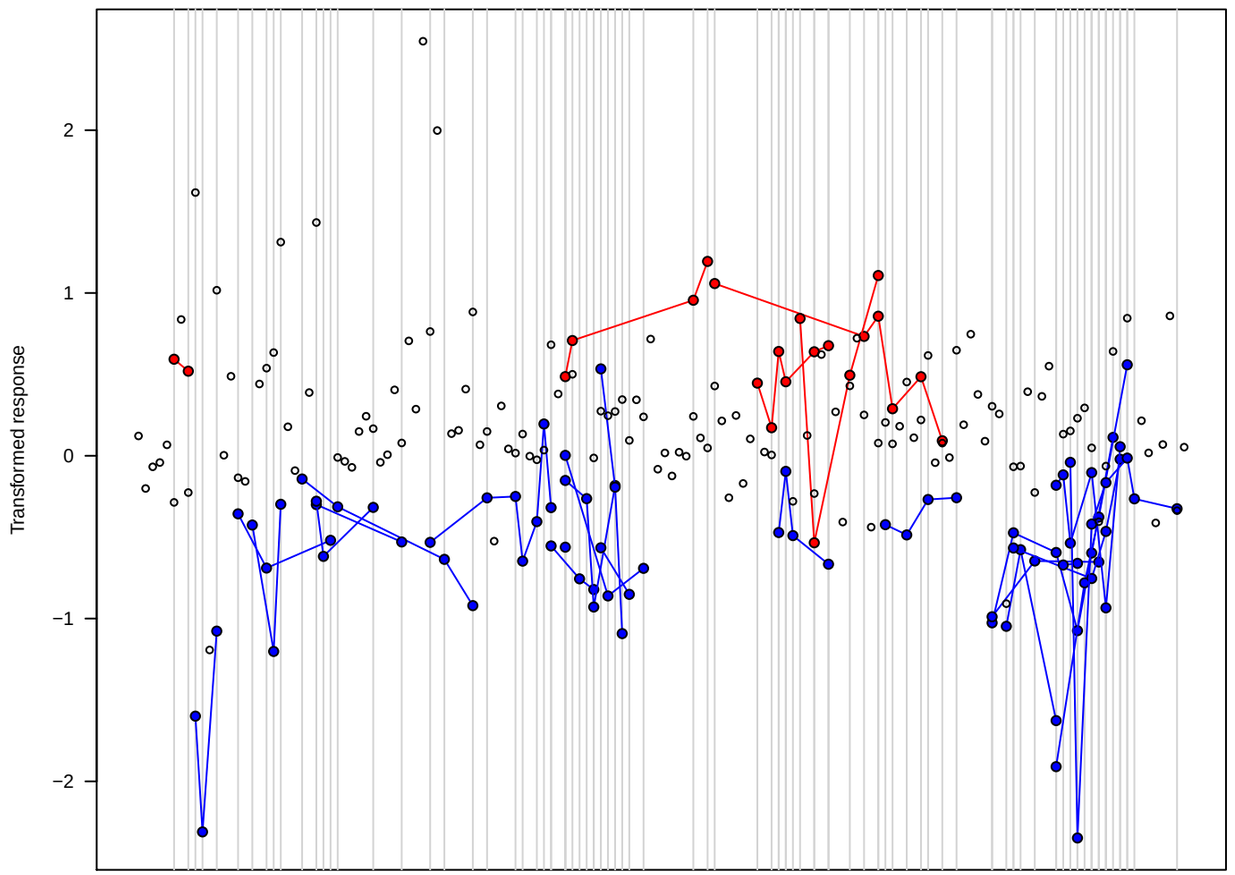


Non−Invasive Blood Pressure Body Weight
(Body Weight)

HMGU



MRC Harwell



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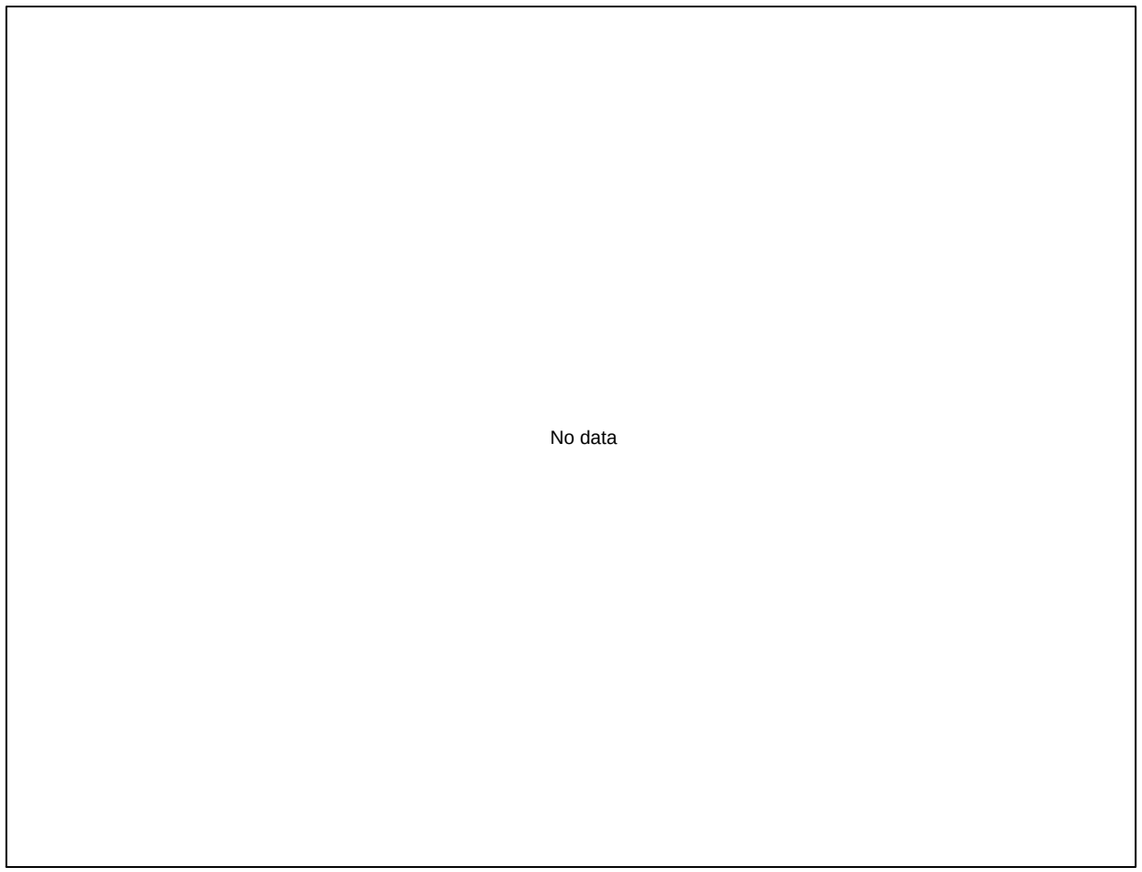

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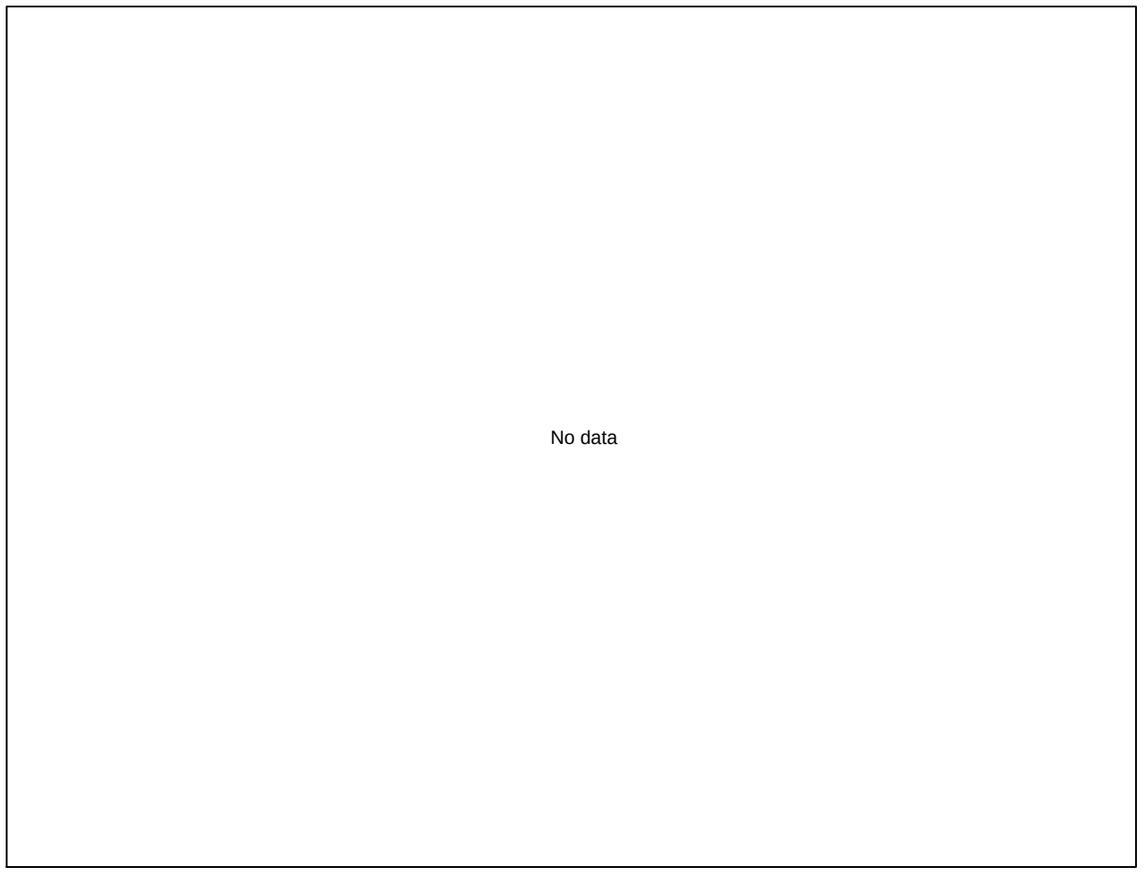
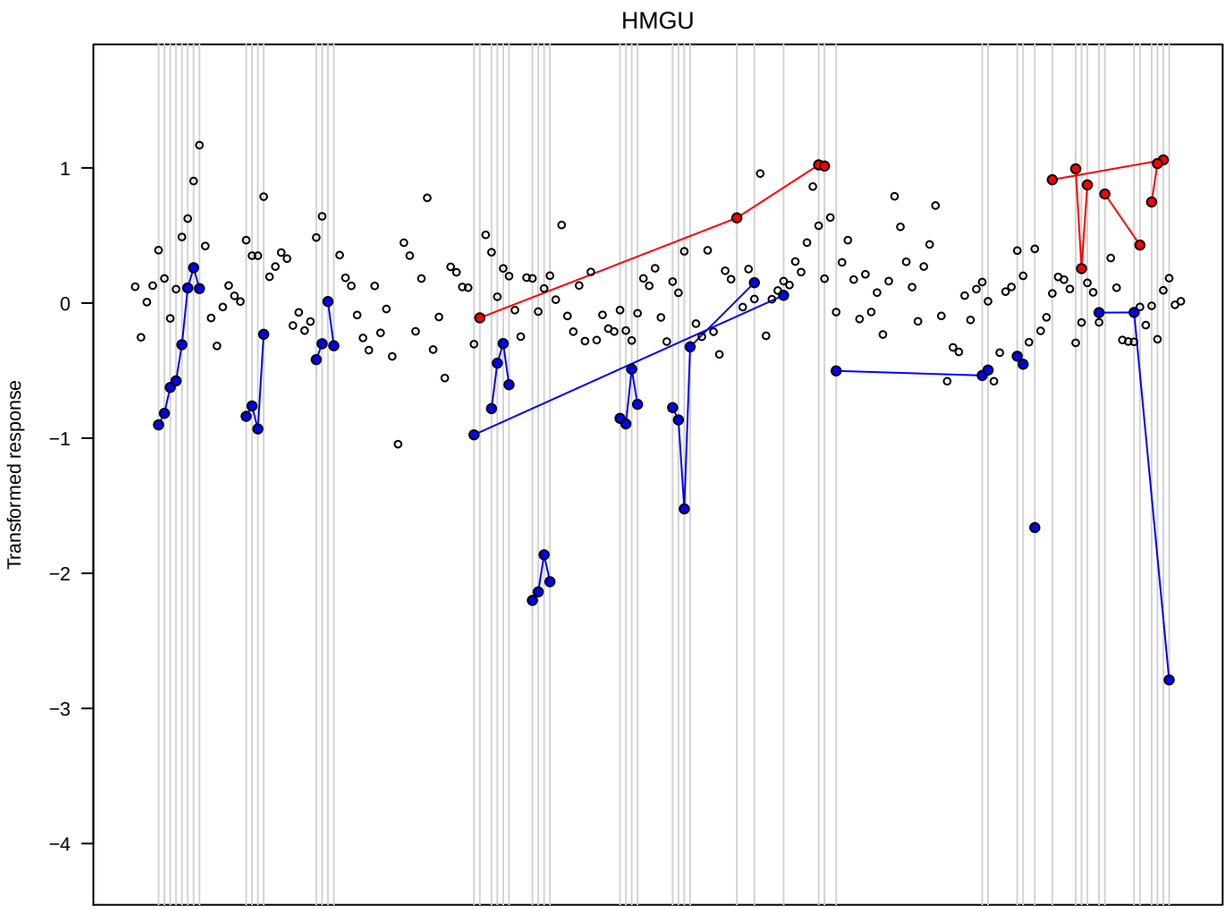
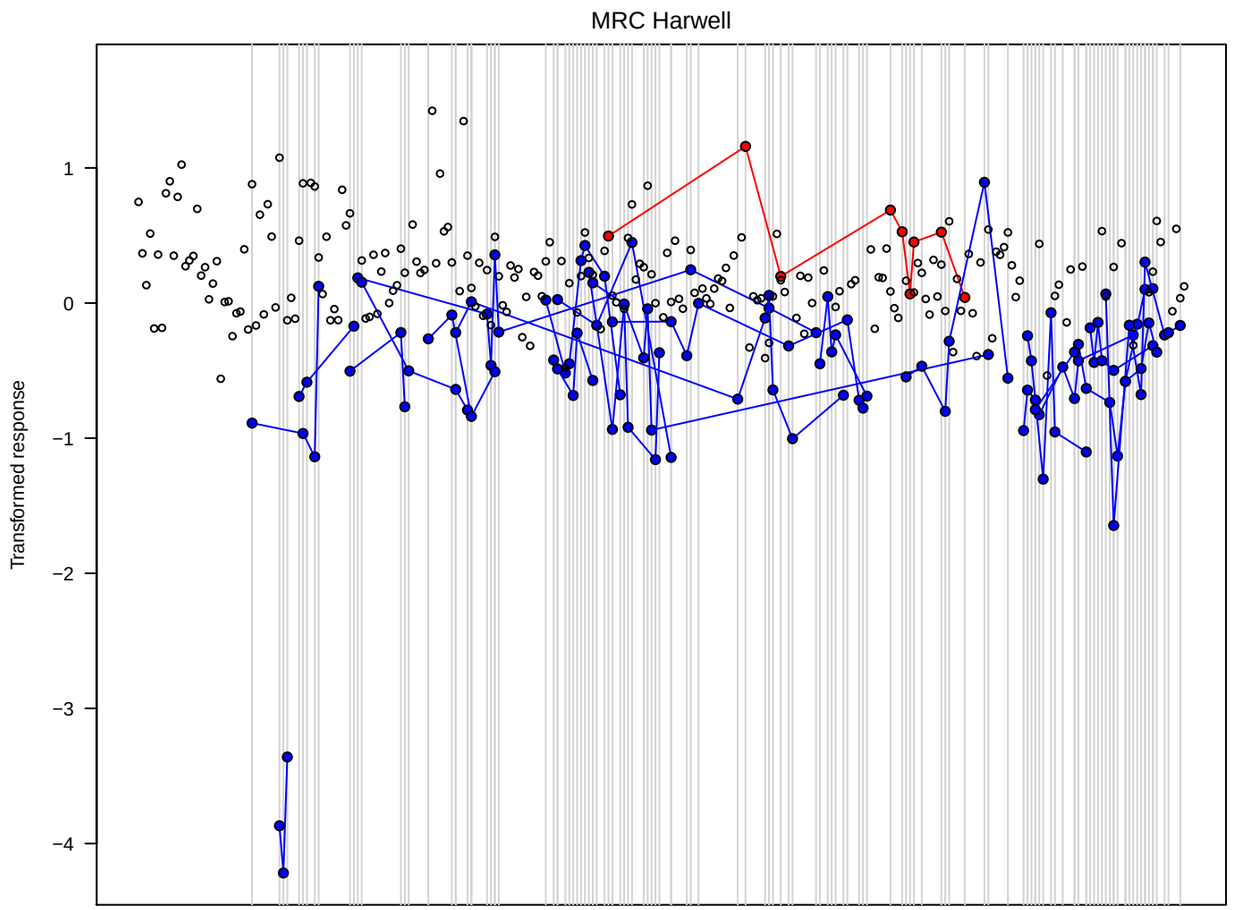
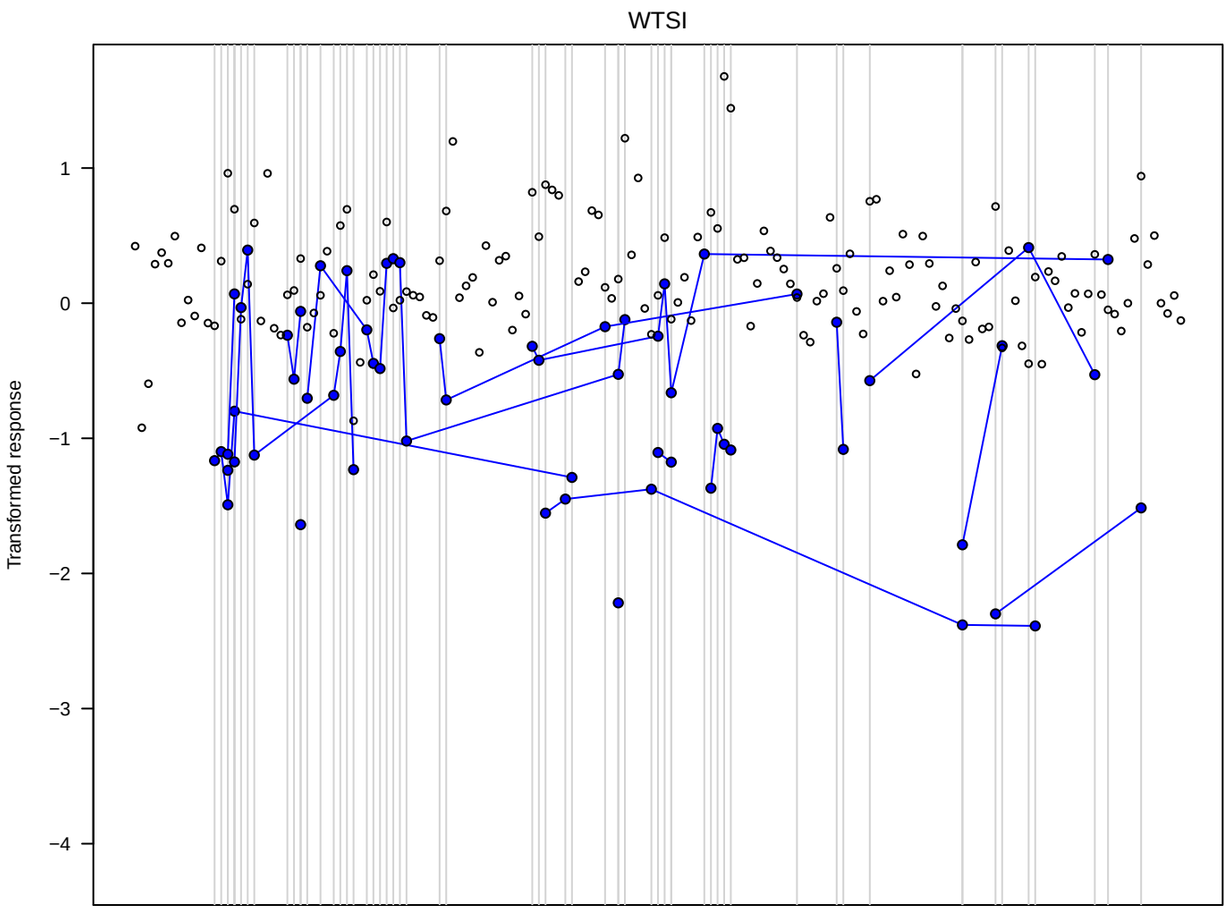
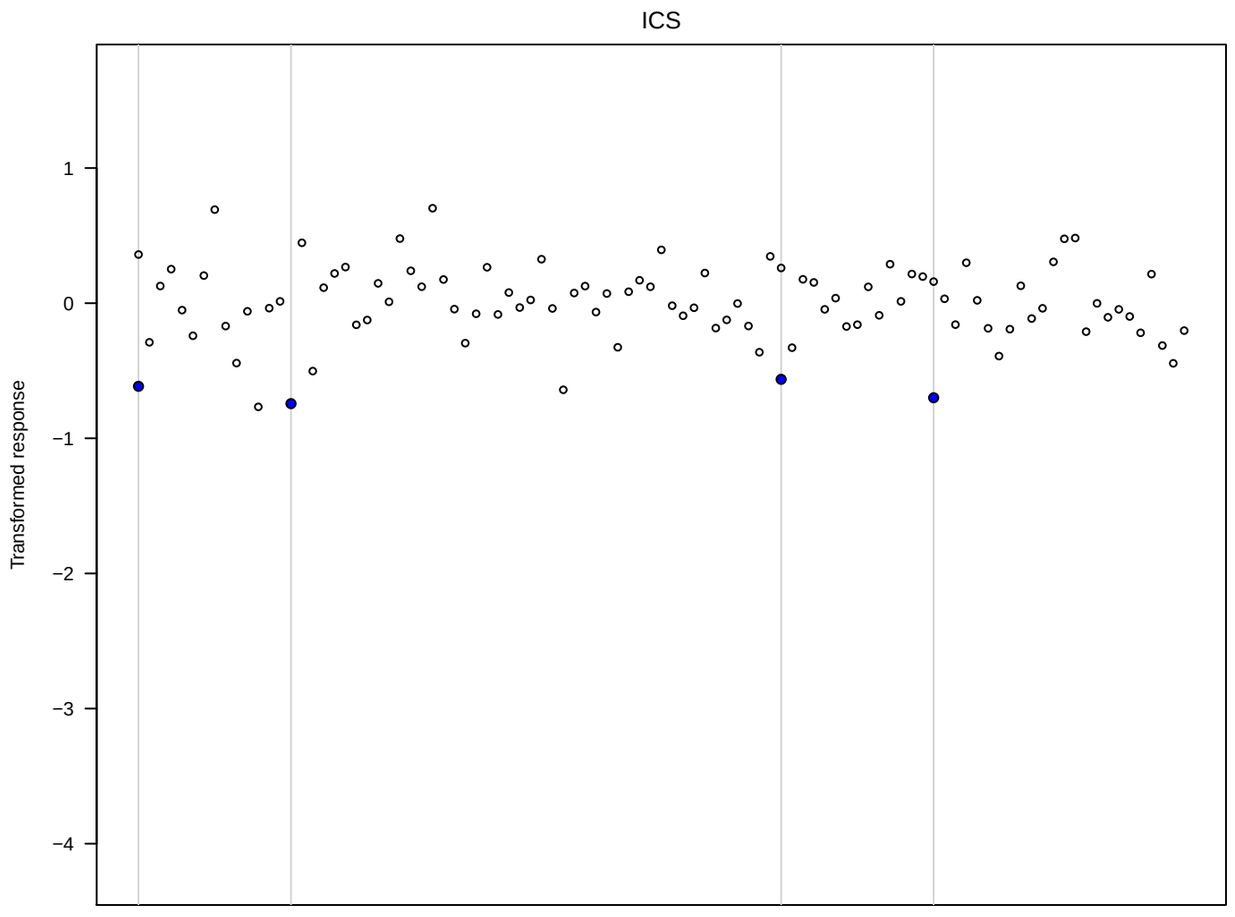


Calorimetry Body Weight
(Body Weight)

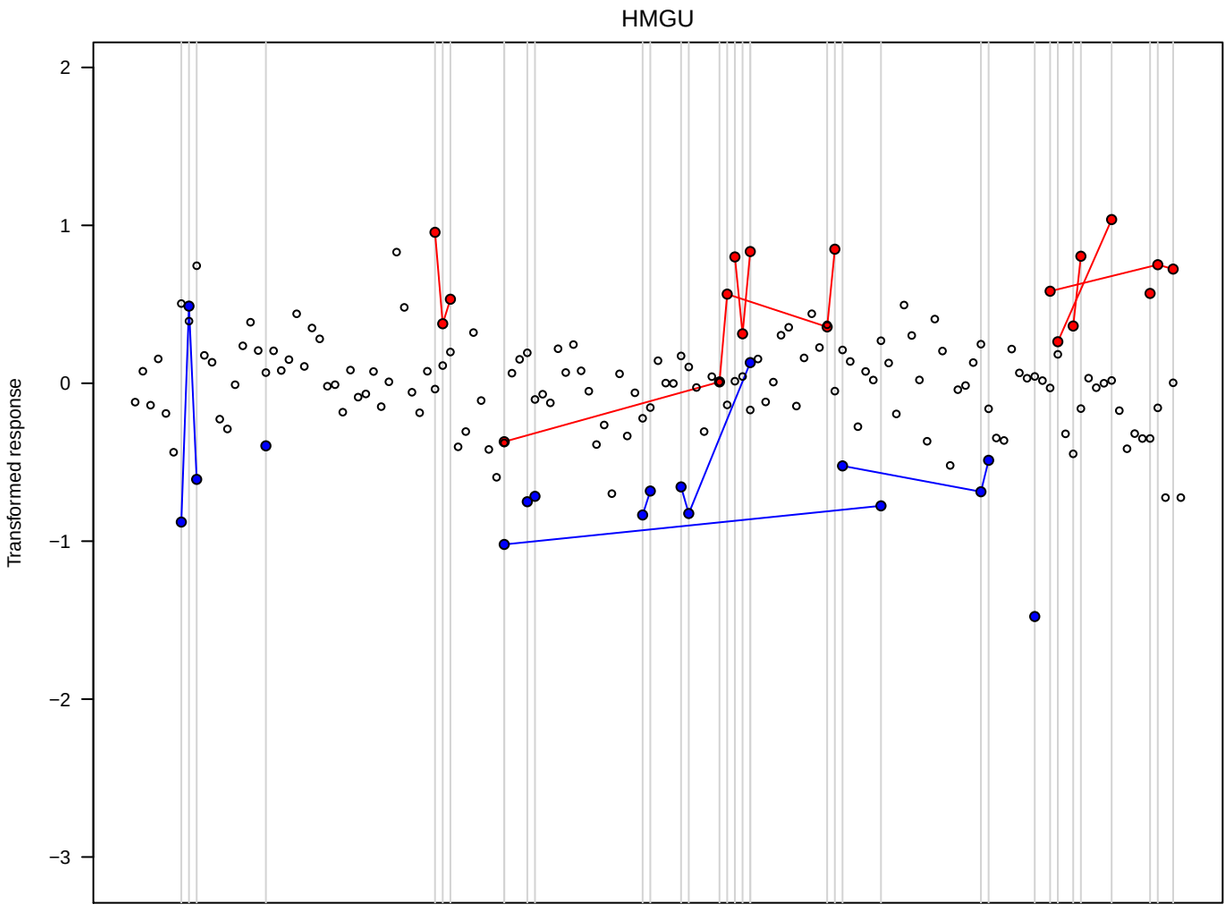


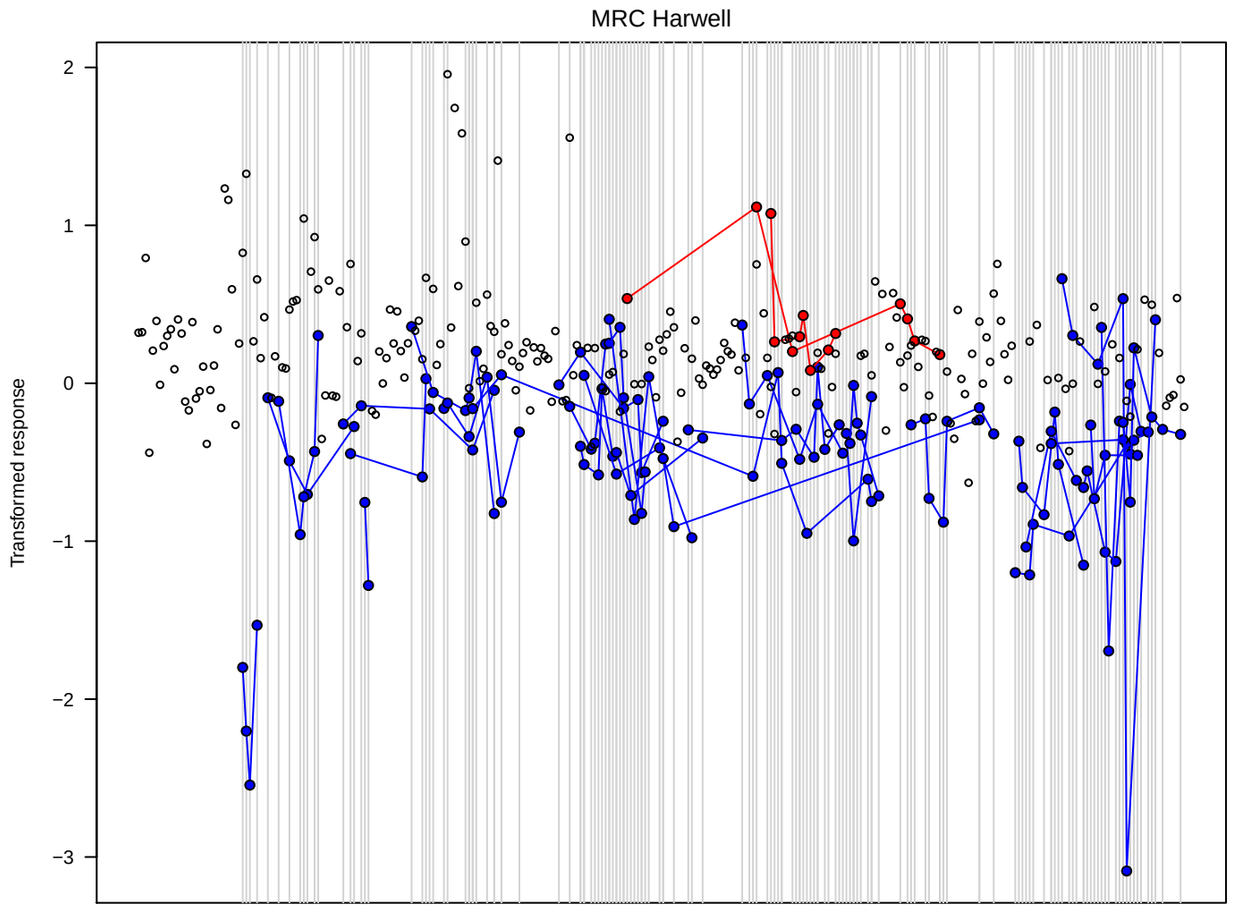


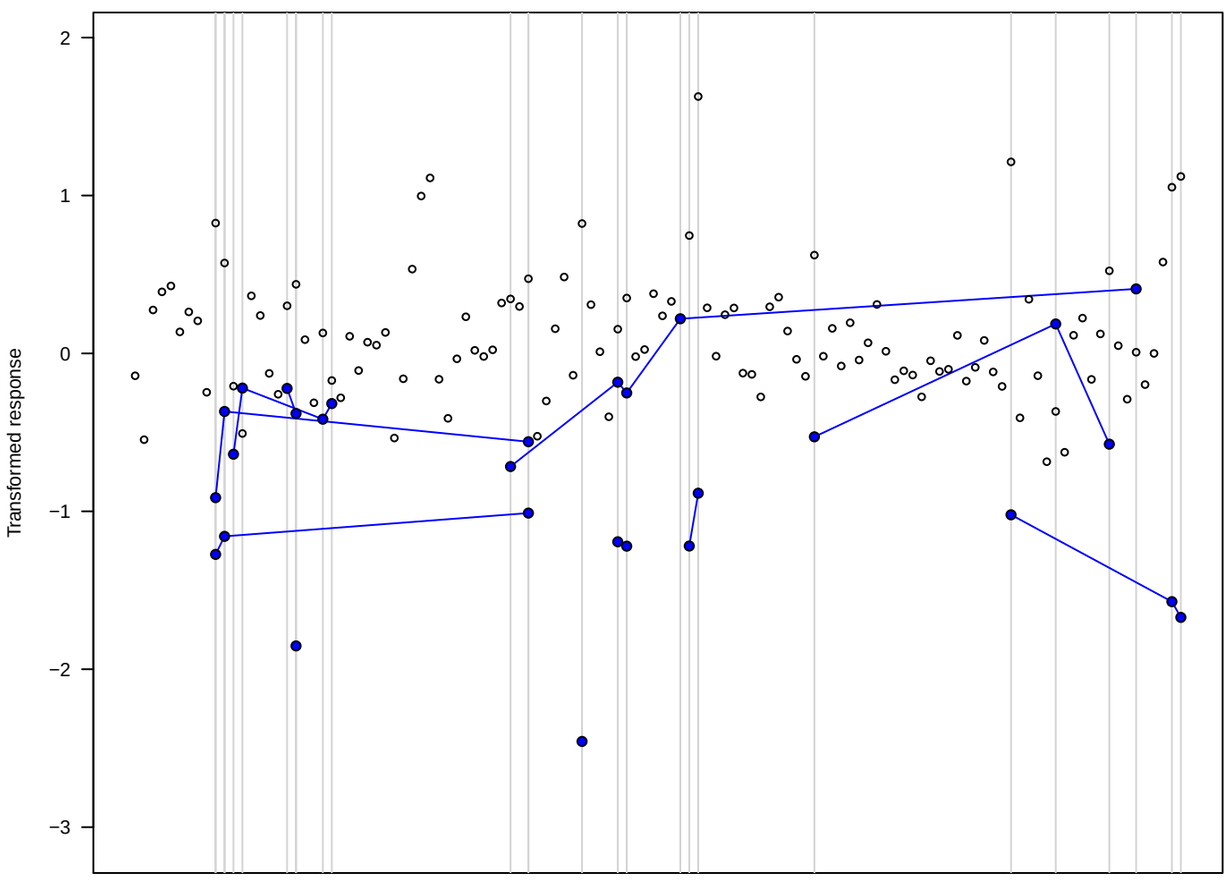


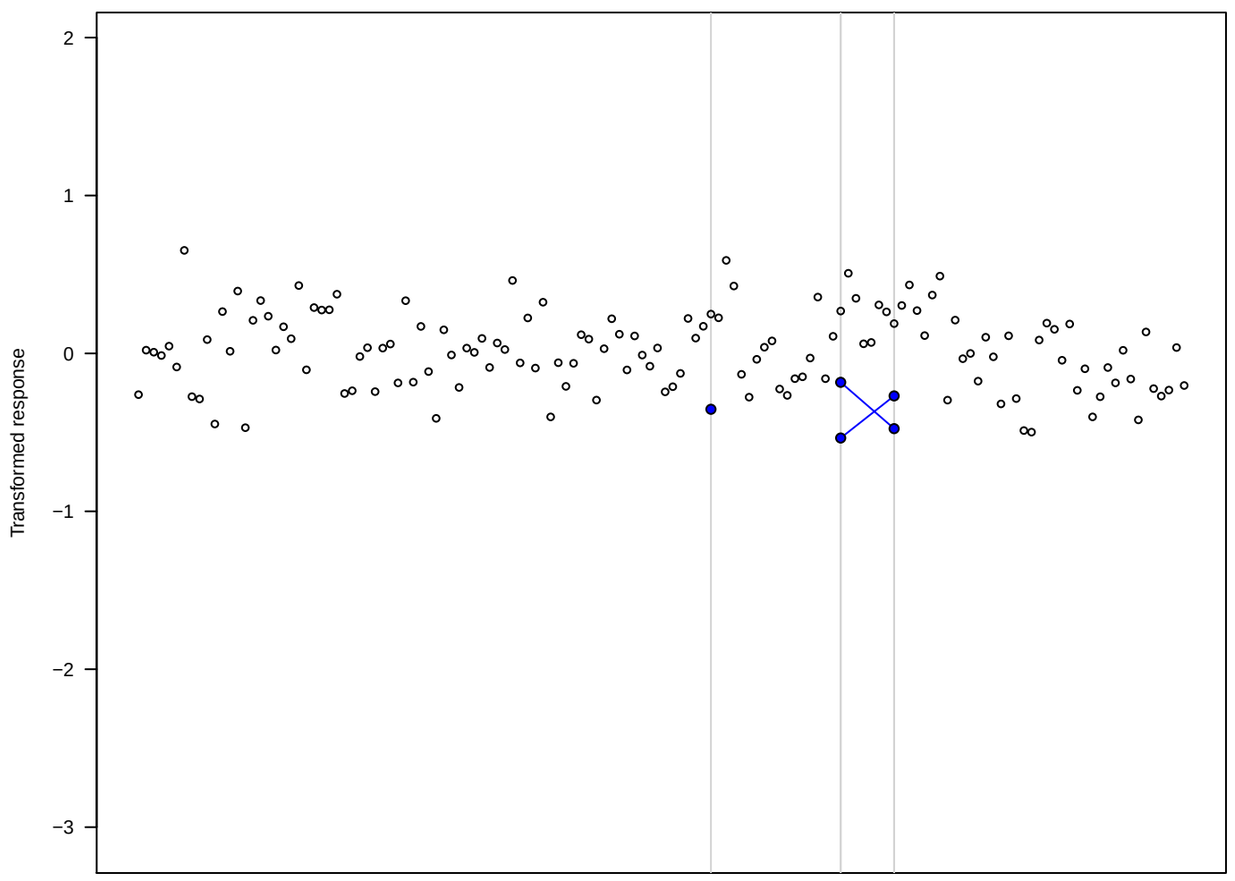


Simplified IPGTT Body Weight
(Body Weight)



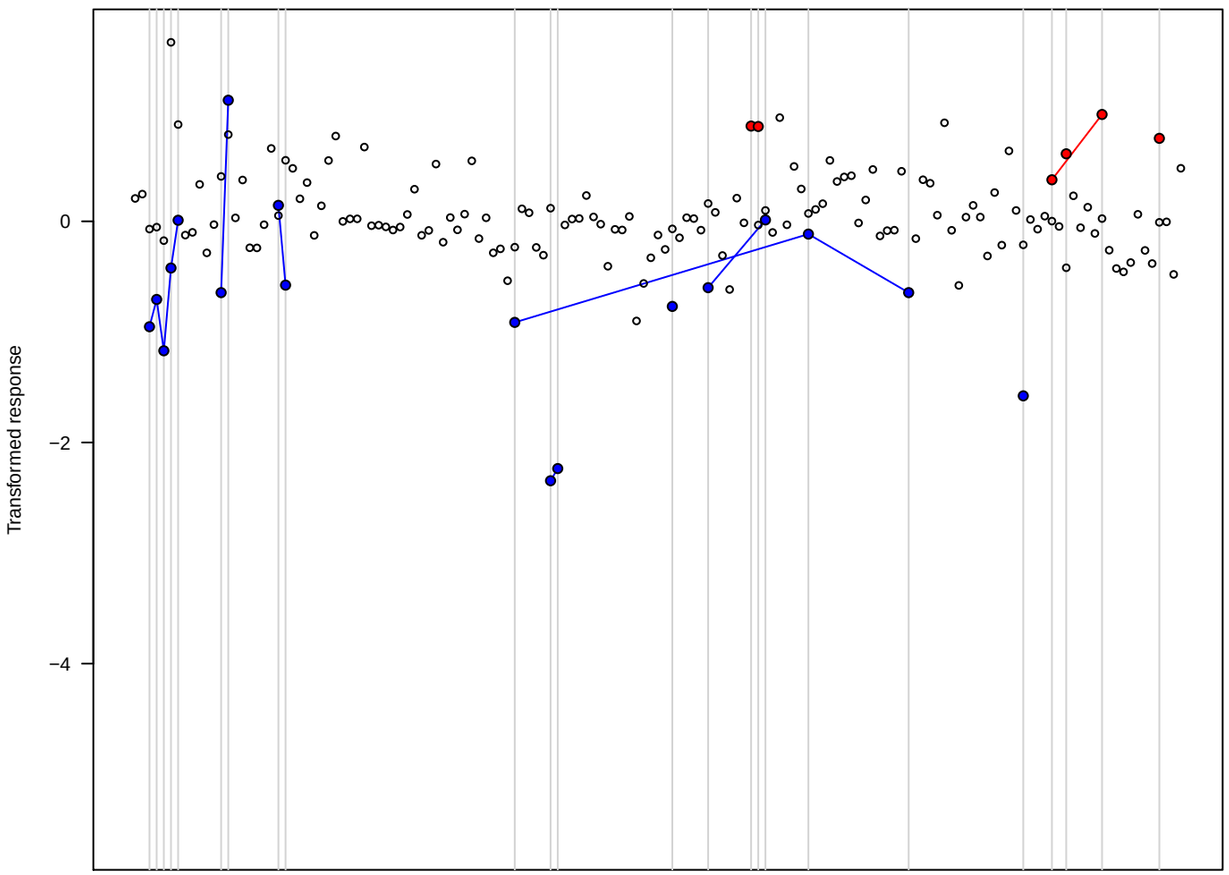




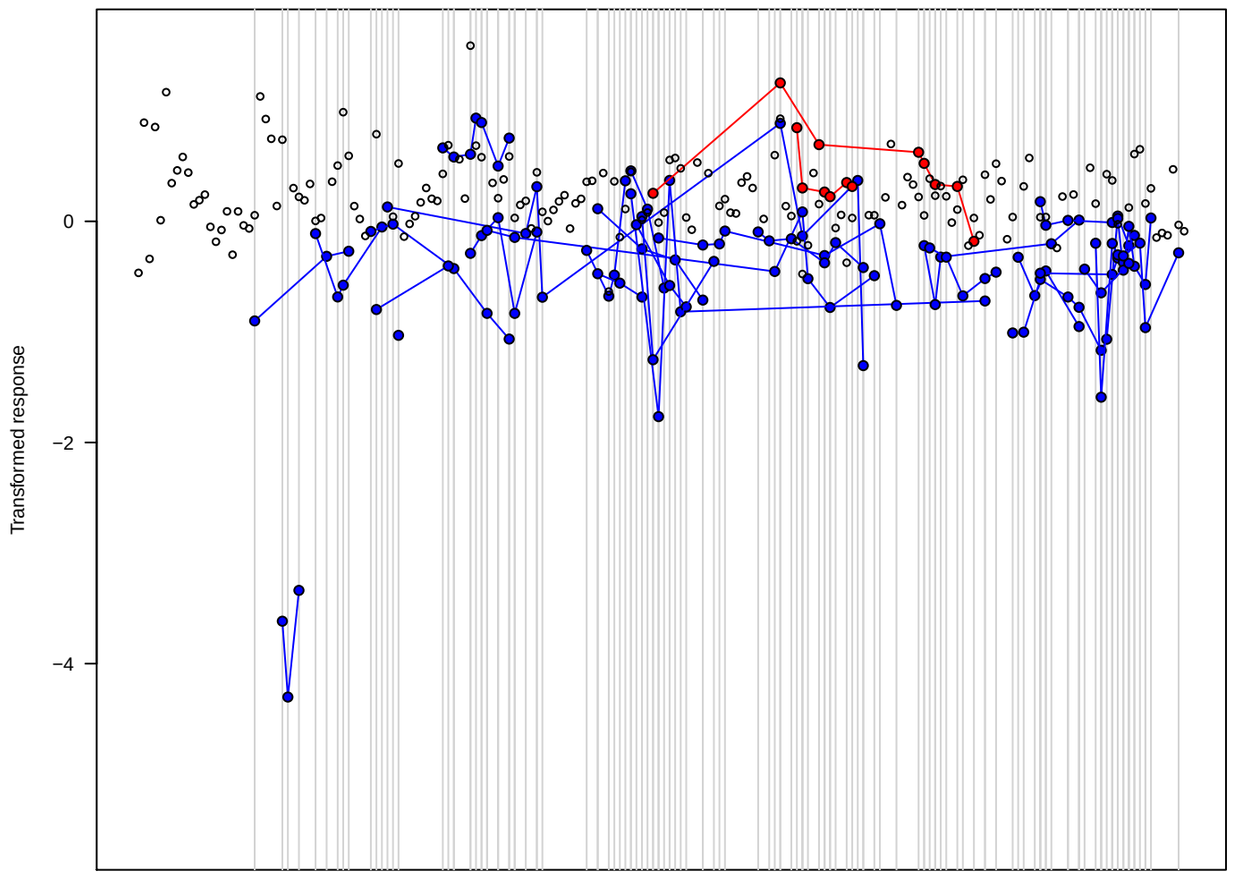


Dexa Body Weight
(Body Weight)

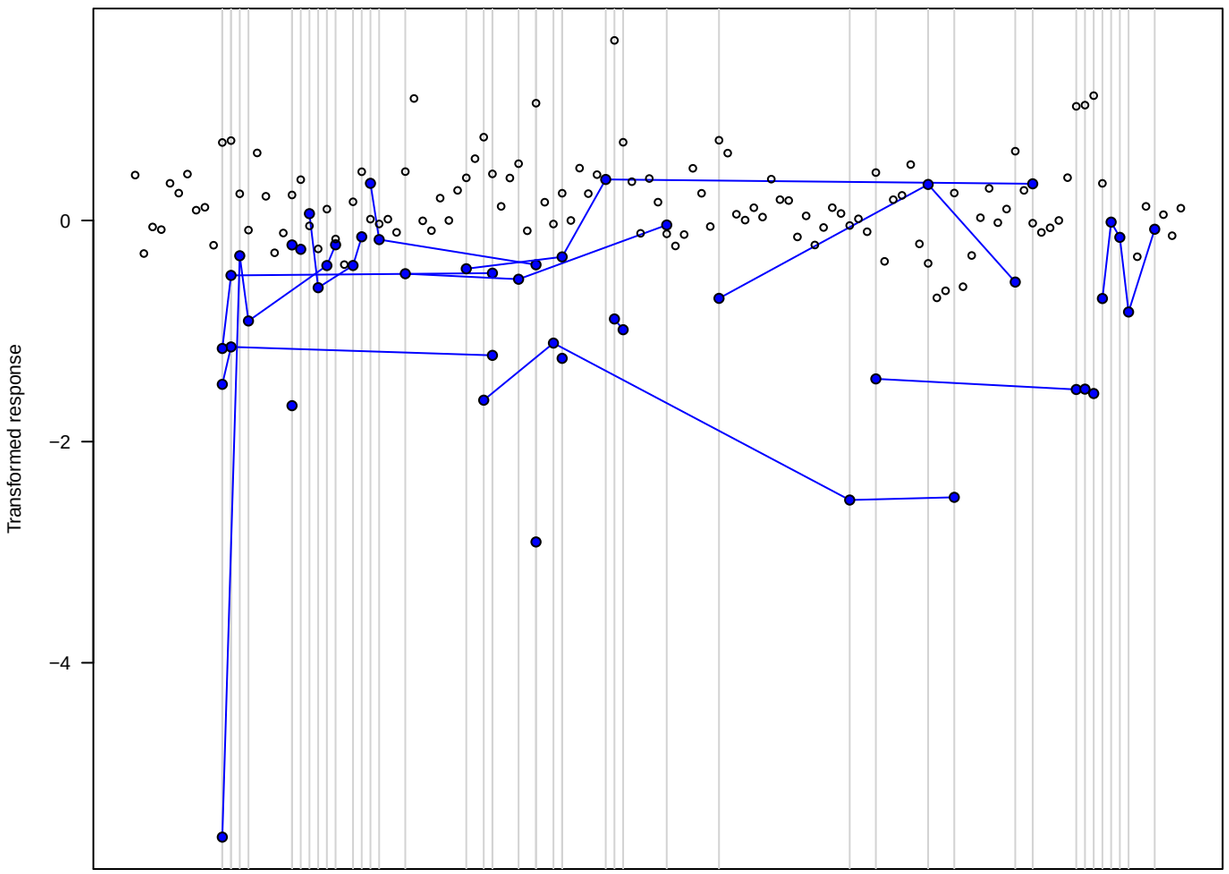
HMGU



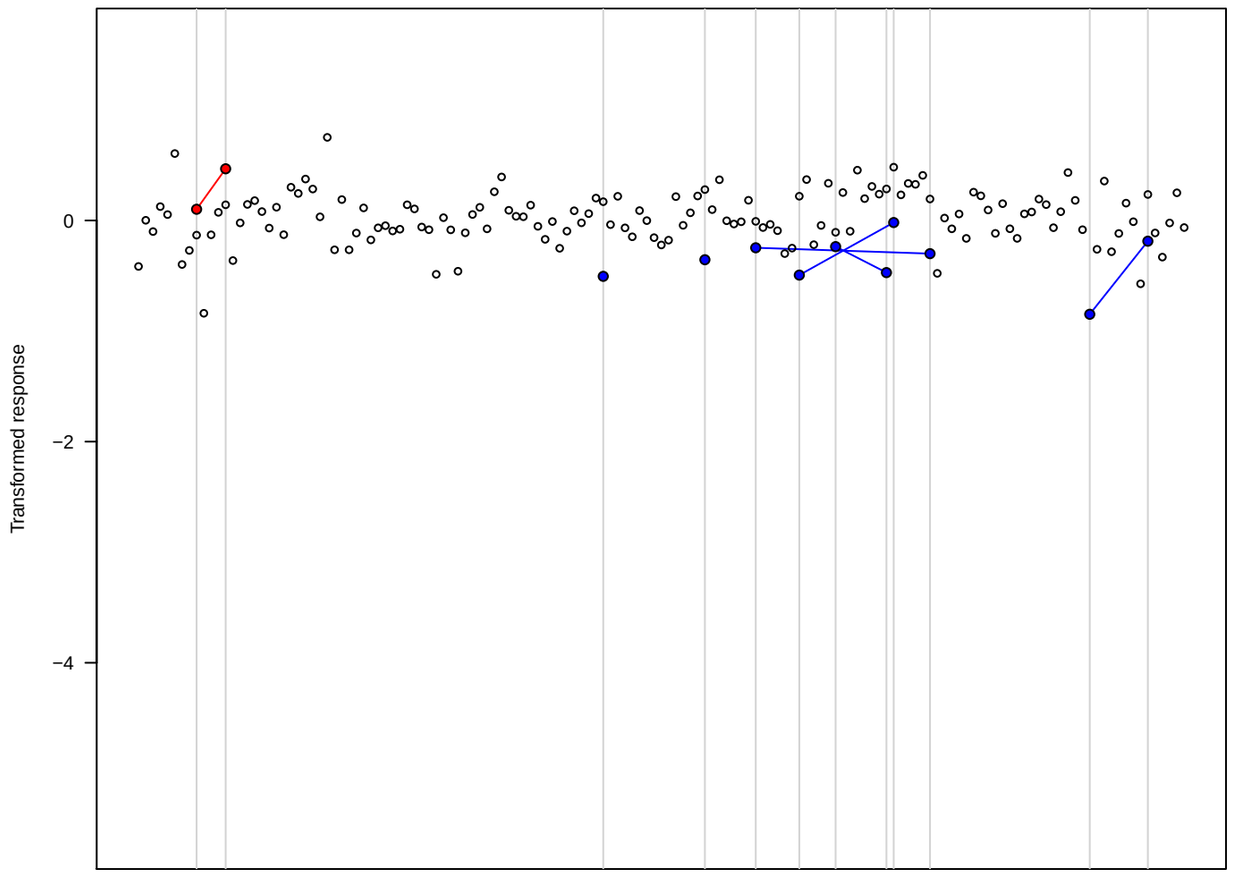
MRC Harwell



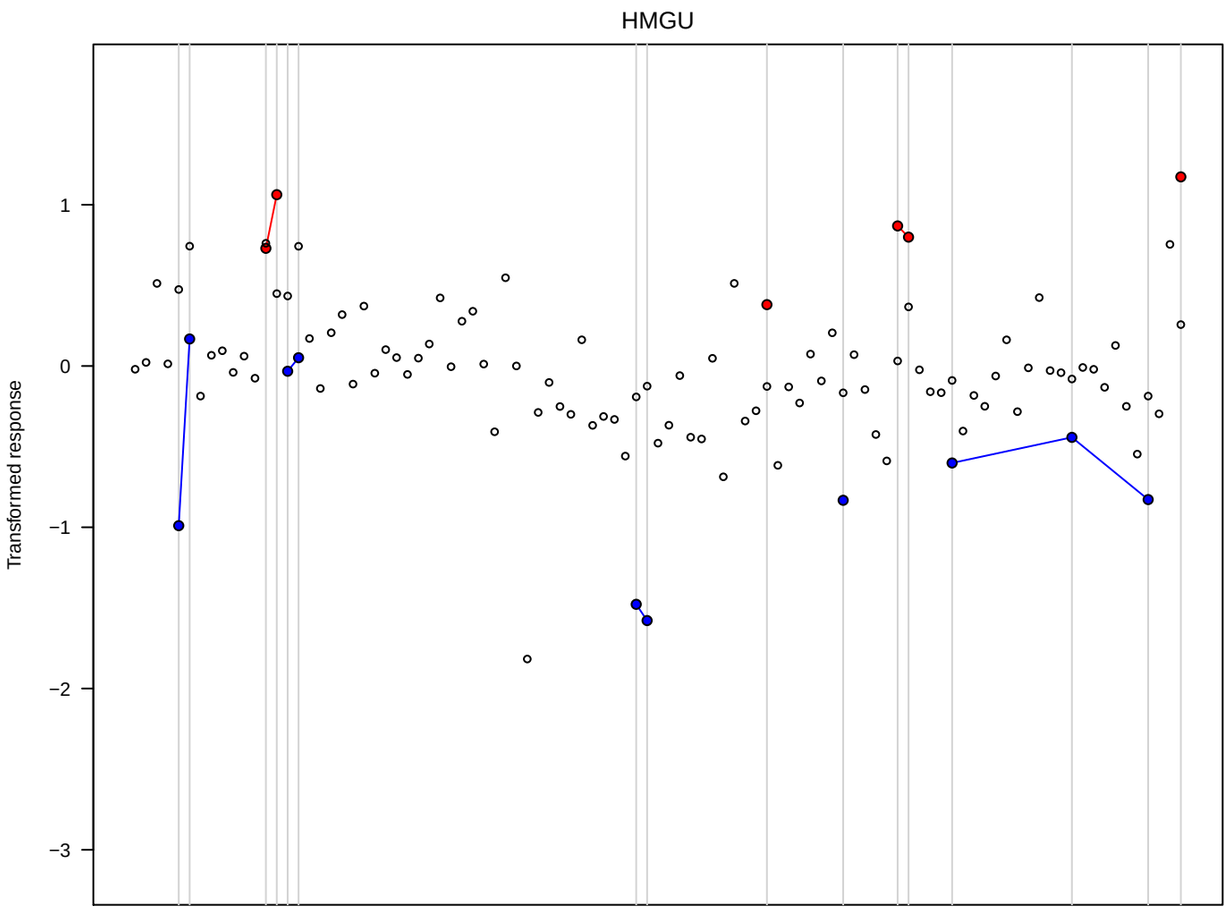
WTSI

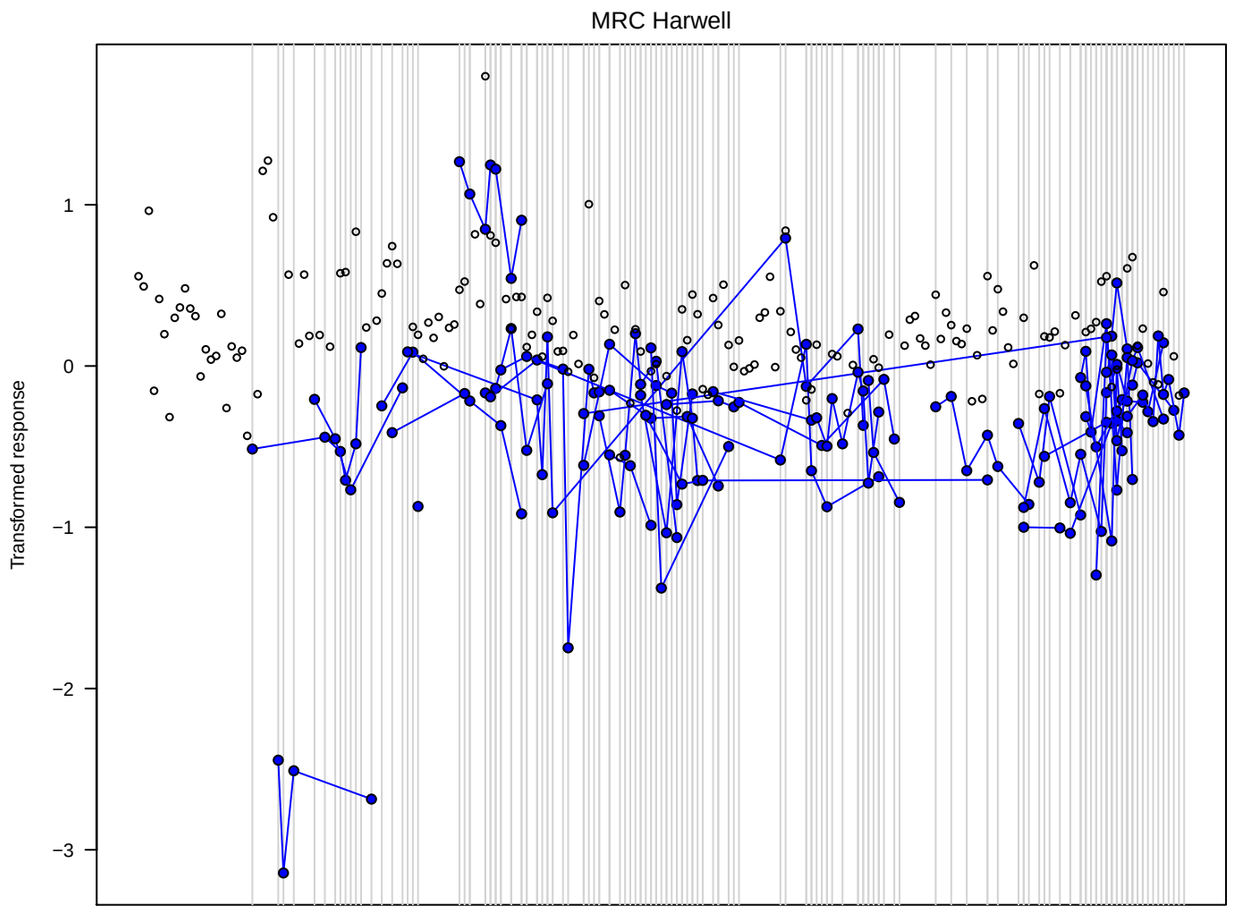


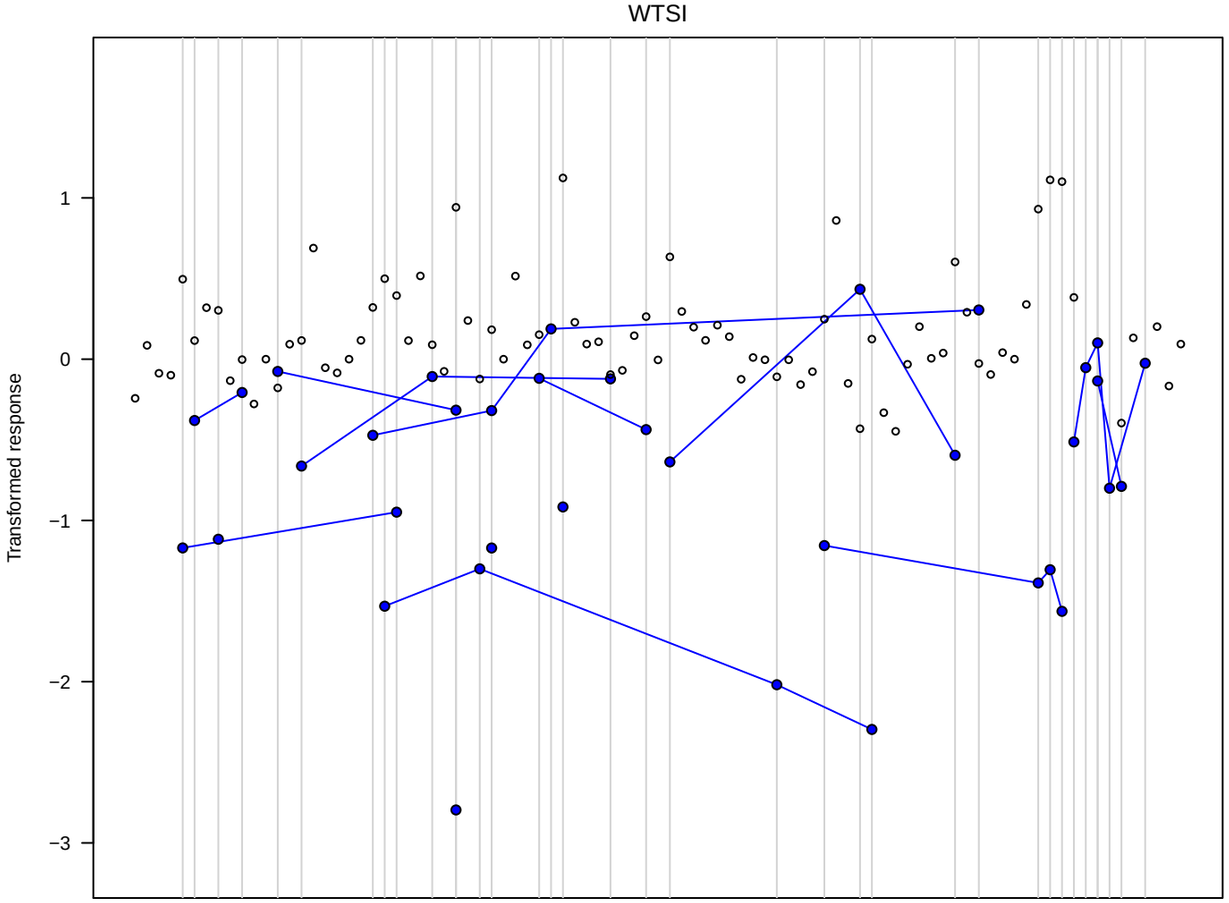
ICS

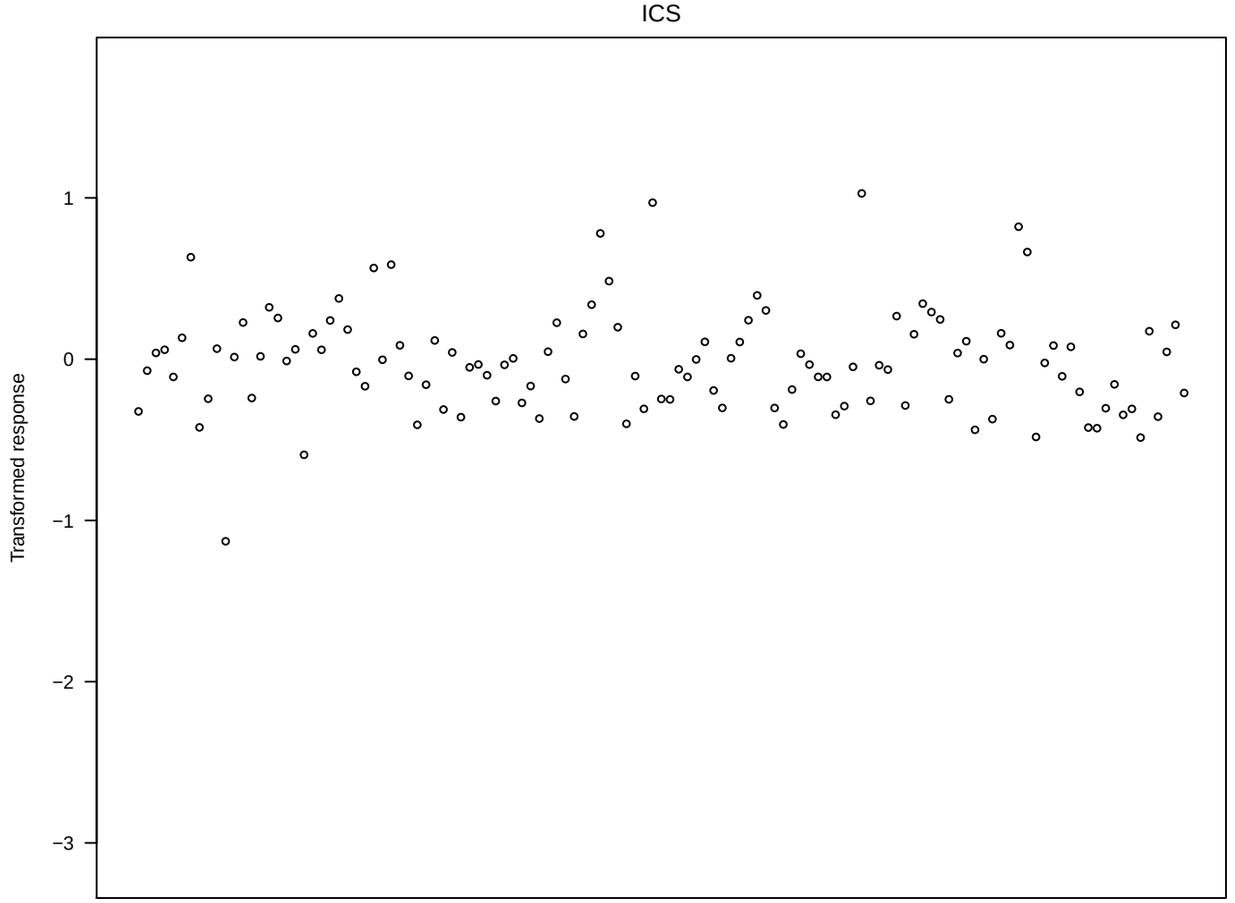


Heart Weight/Tibia Length Body Weight
(Body Weight)



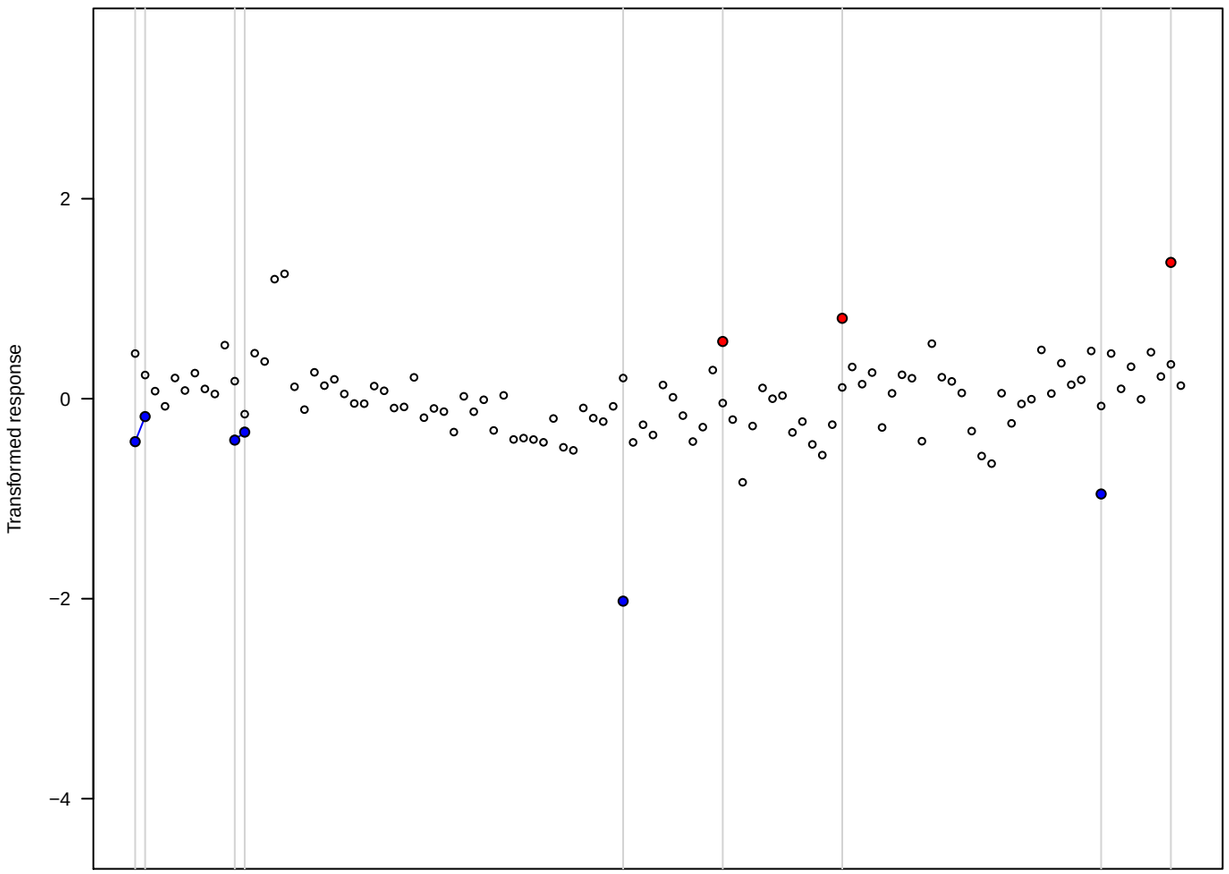




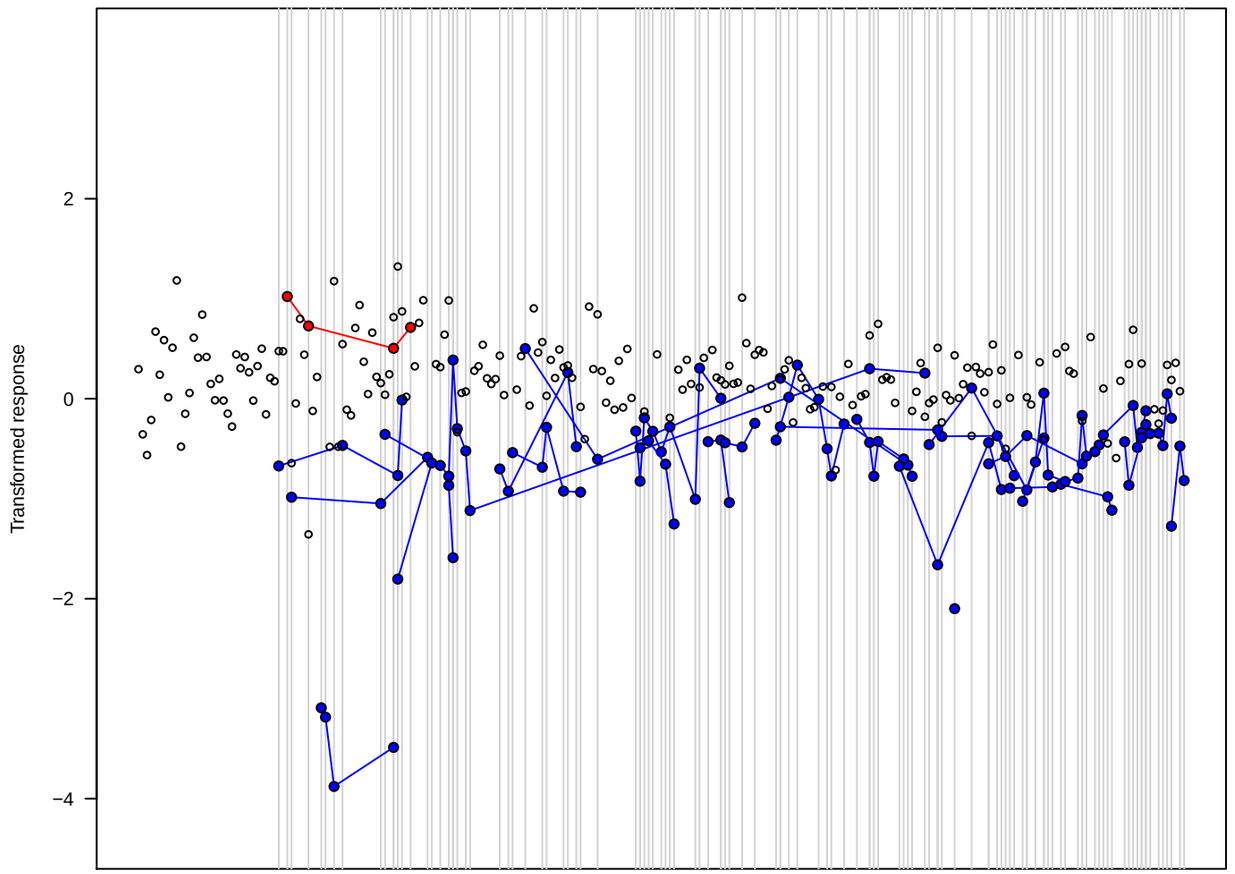


Grip Strength Body Weight
(Body Weight)

HMGU



MRC Harwell



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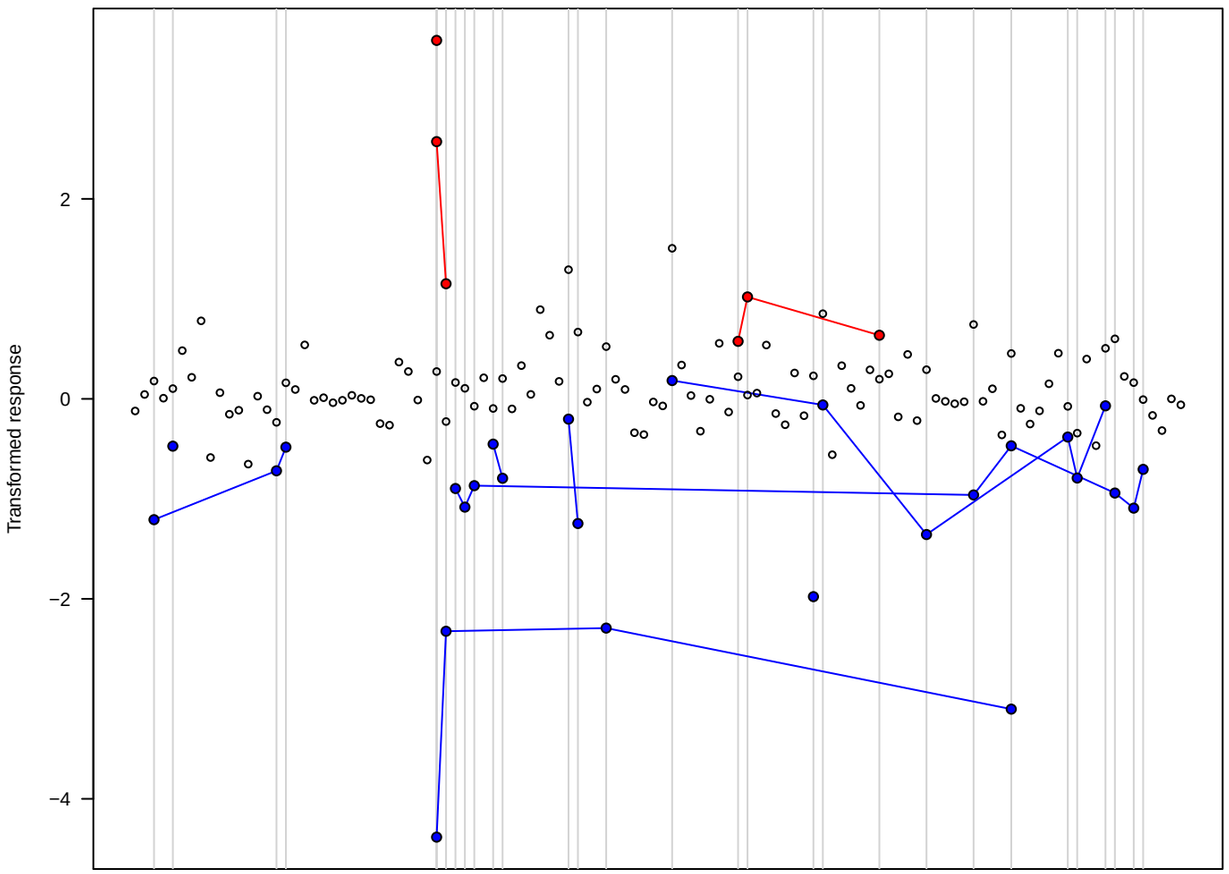

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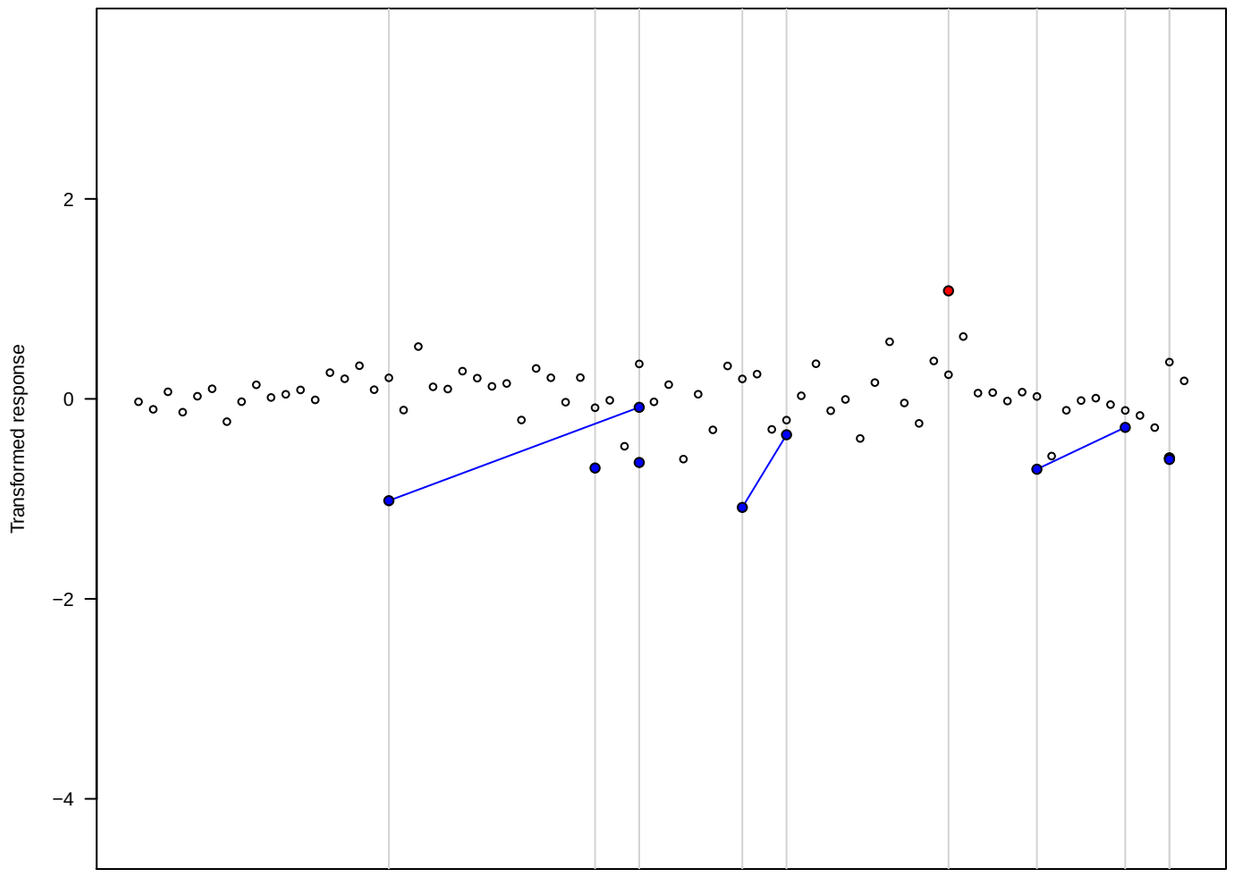
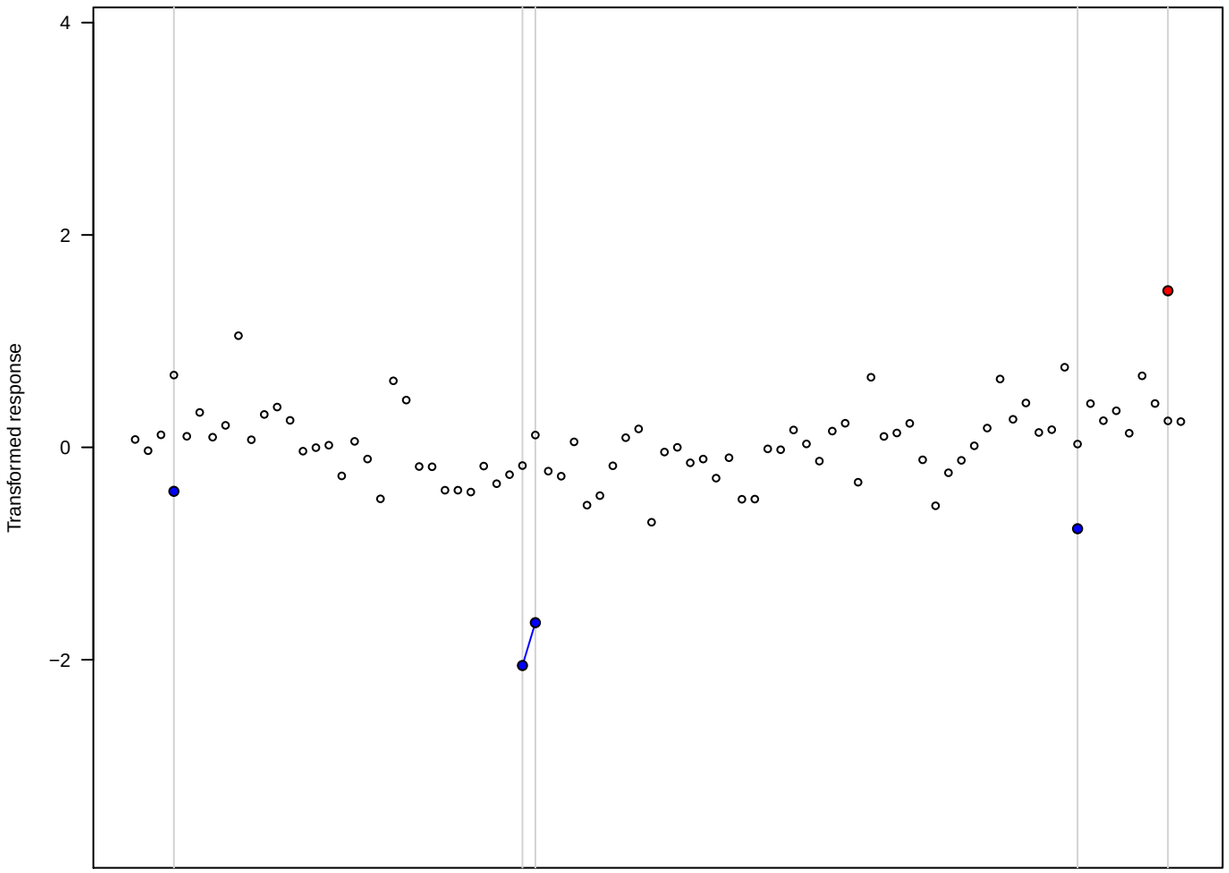
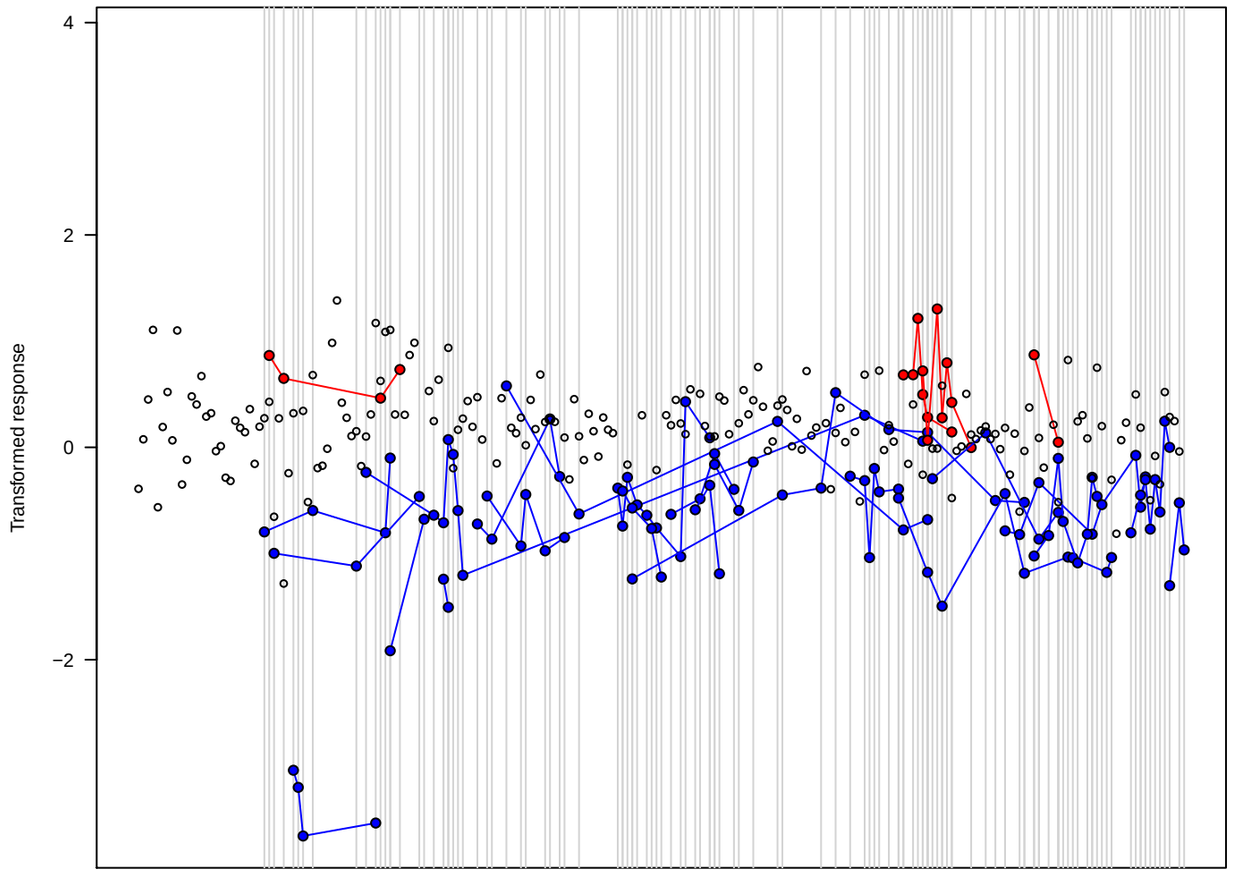


Rotarod Body Weight
(Body Weight)

HMGU



MRC Harwell



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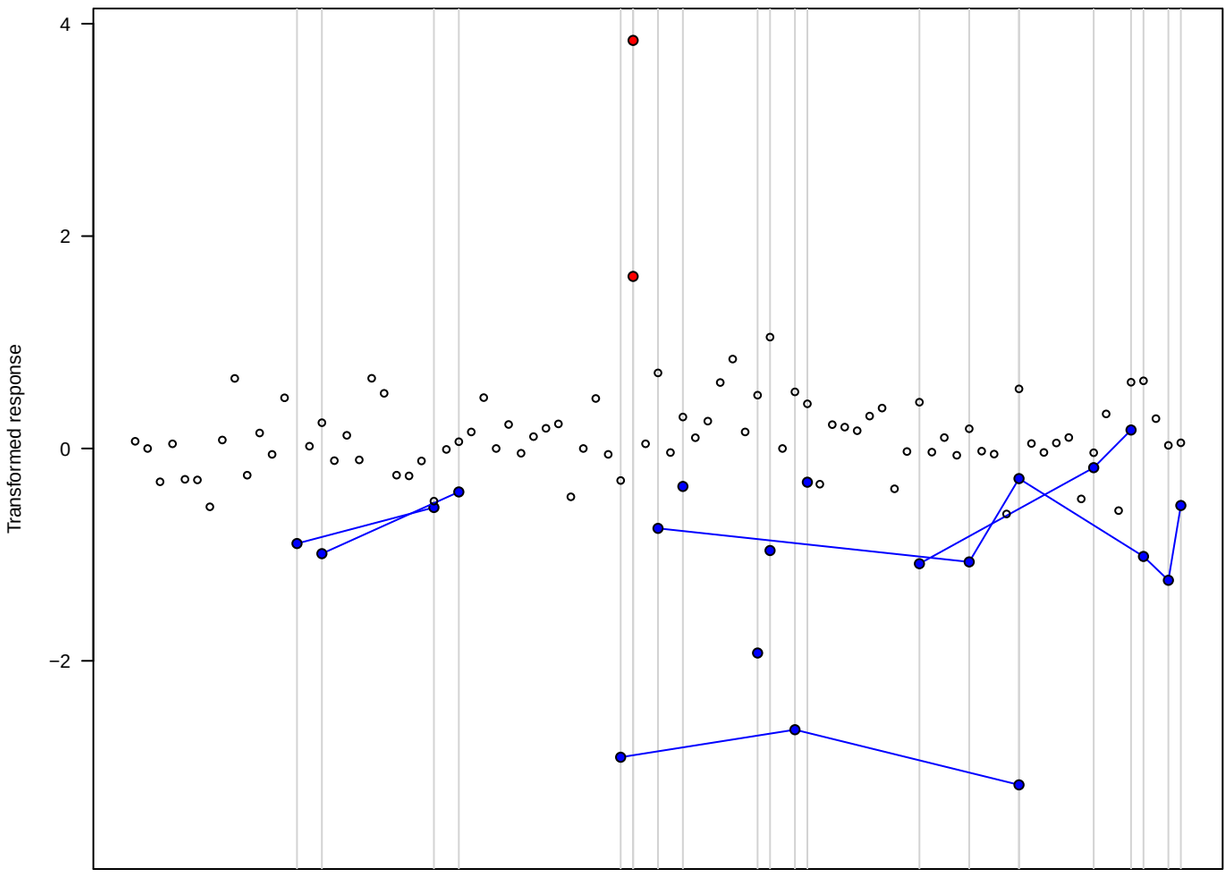

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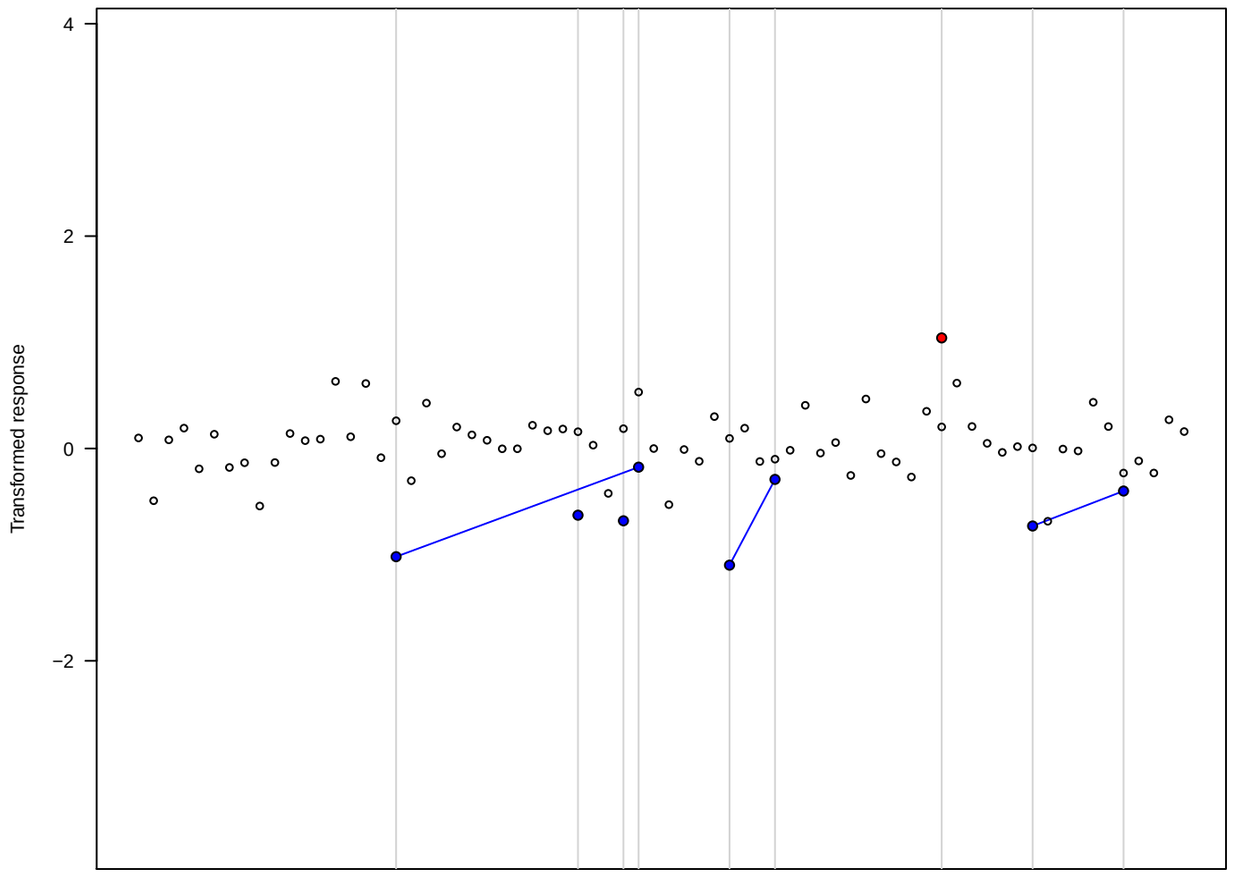
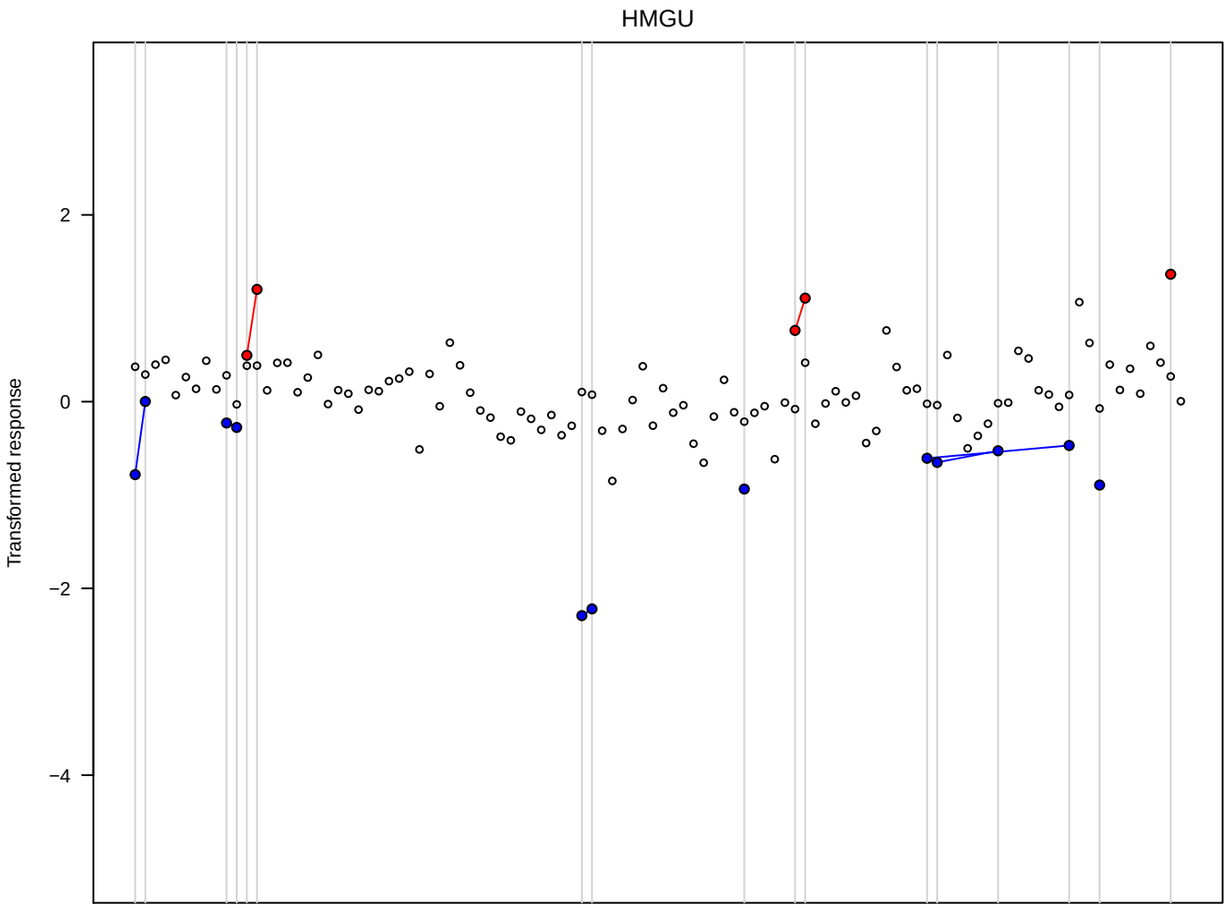
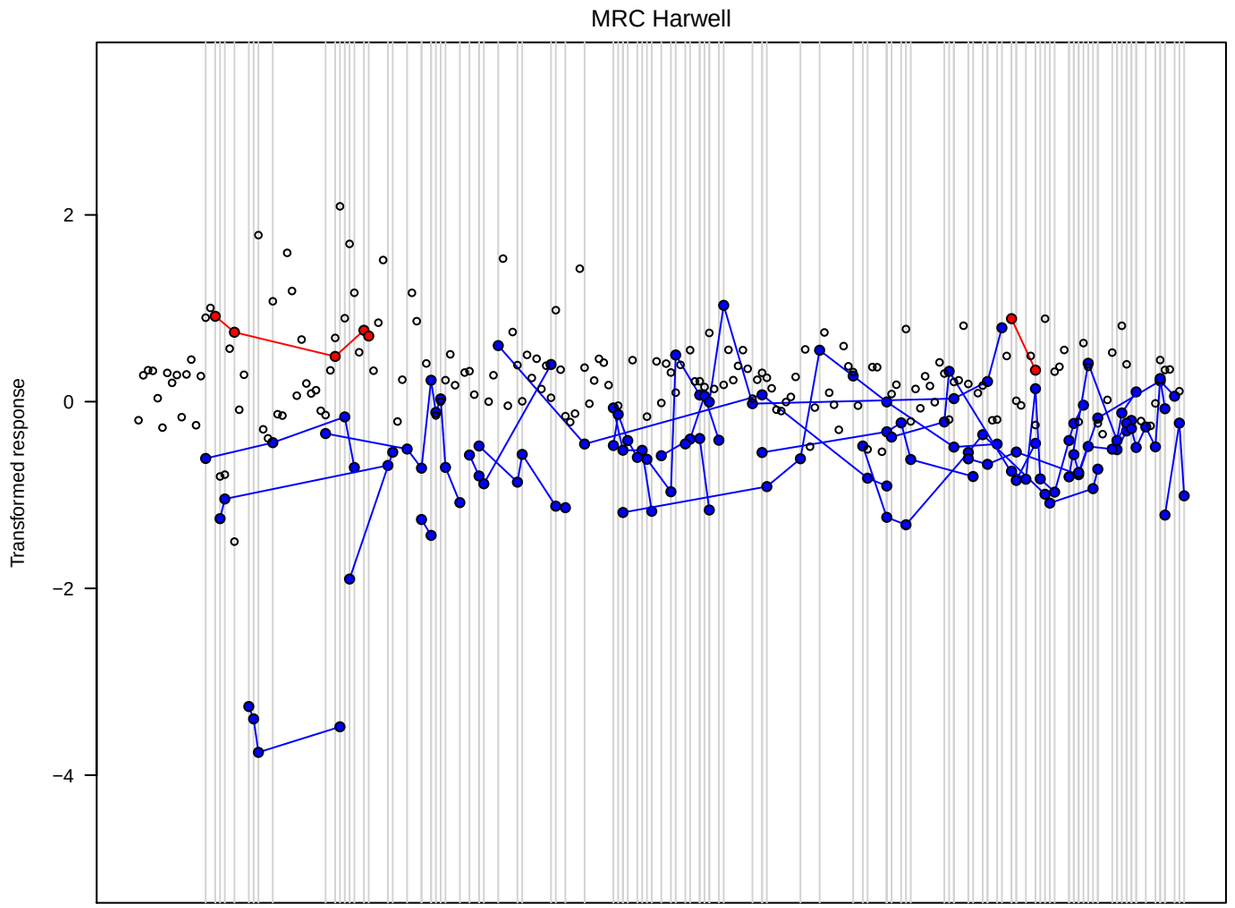
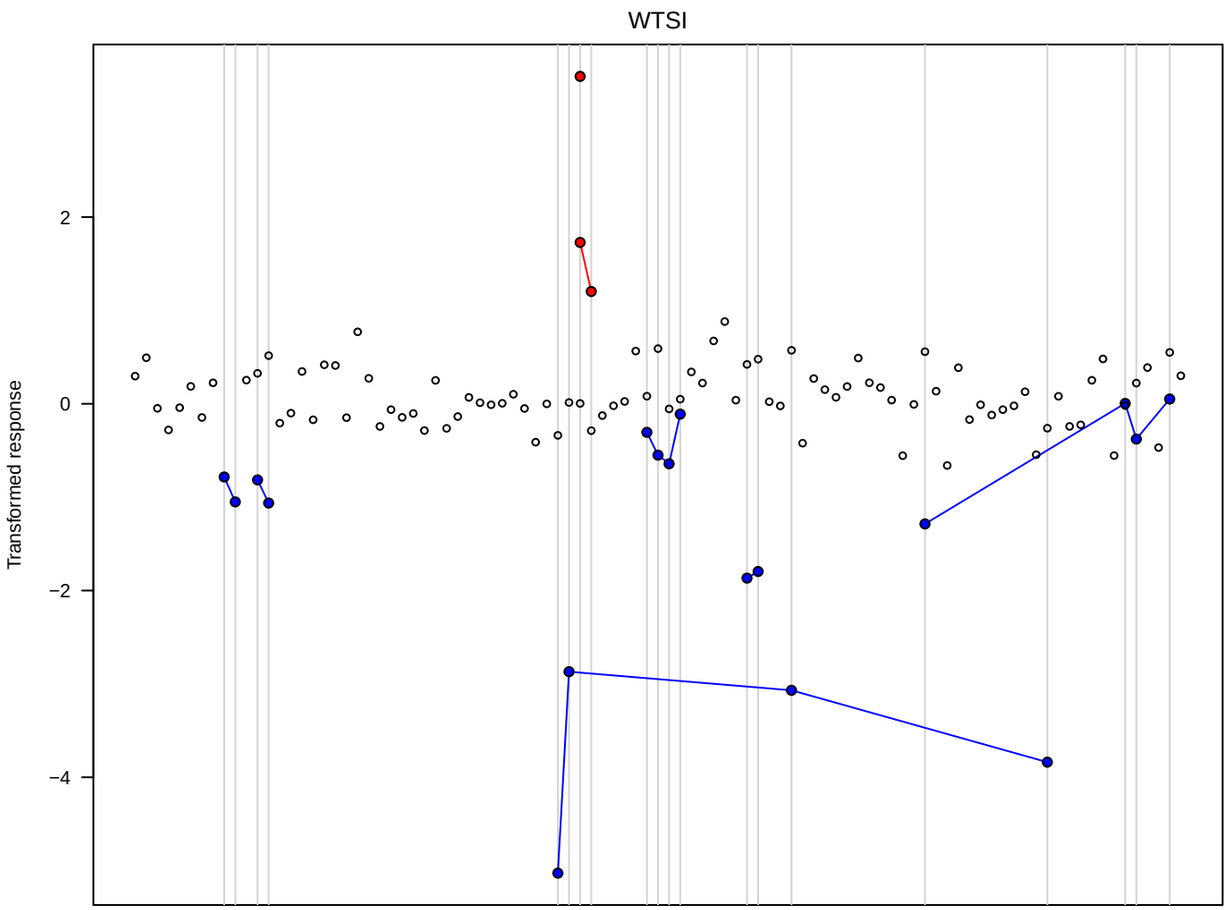
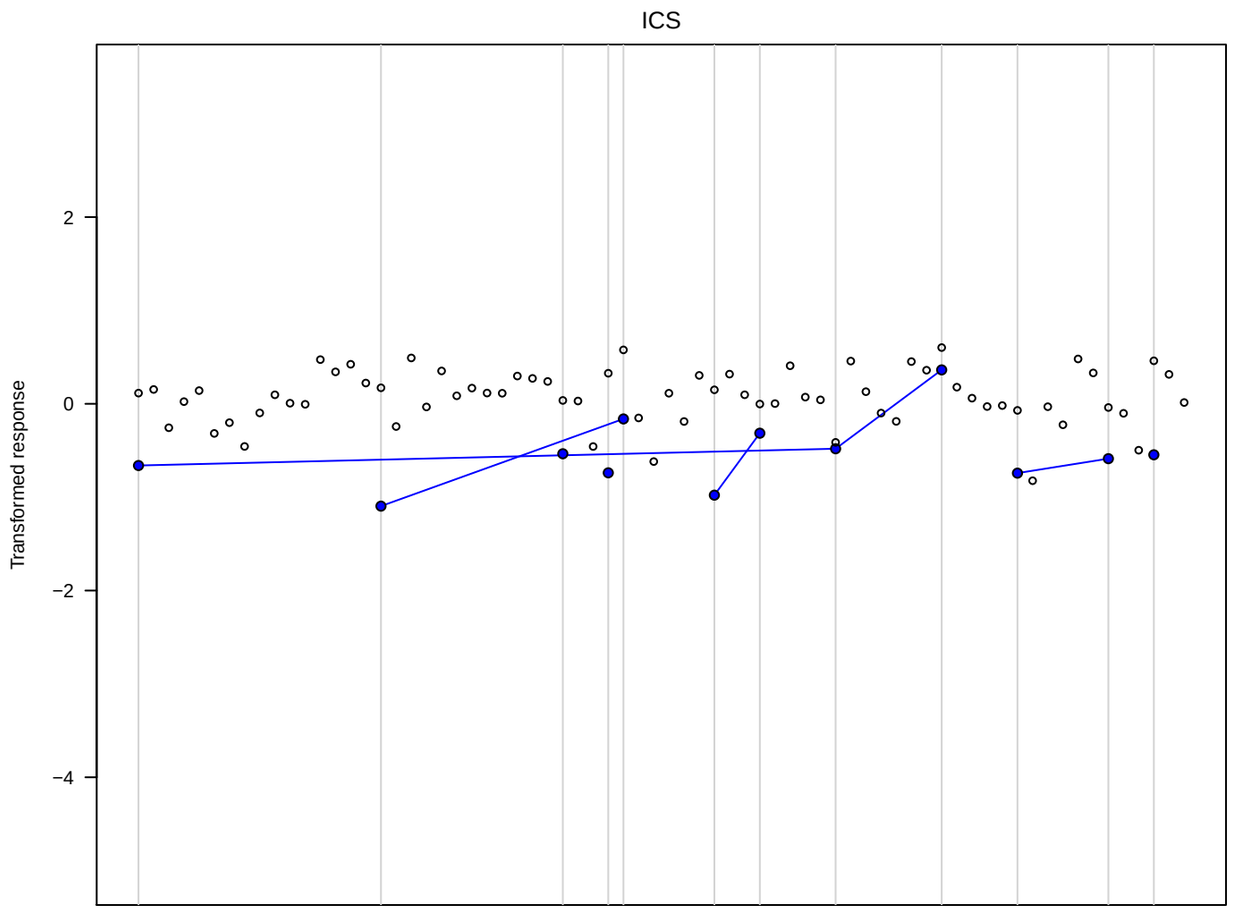


Acoustic Startle & PPI Body Weight
(Body Weight)



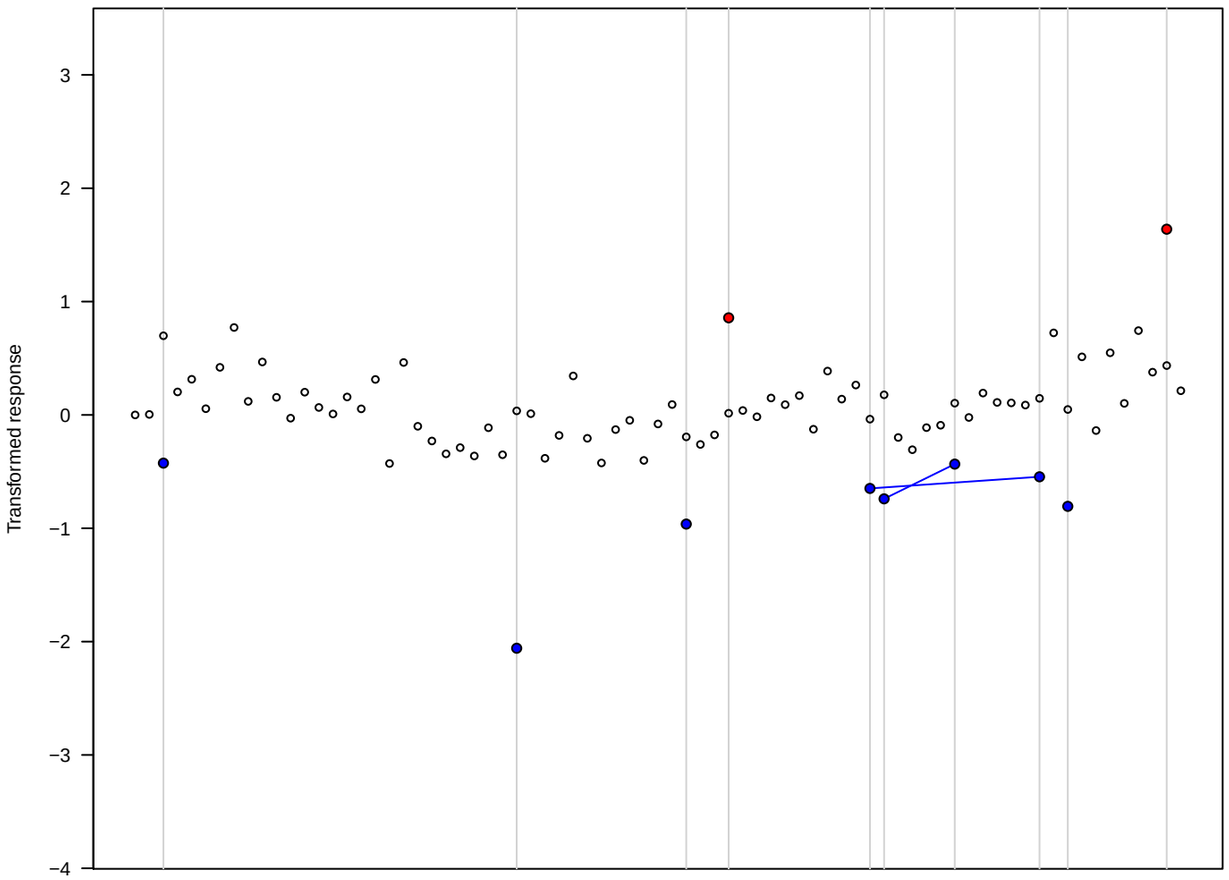




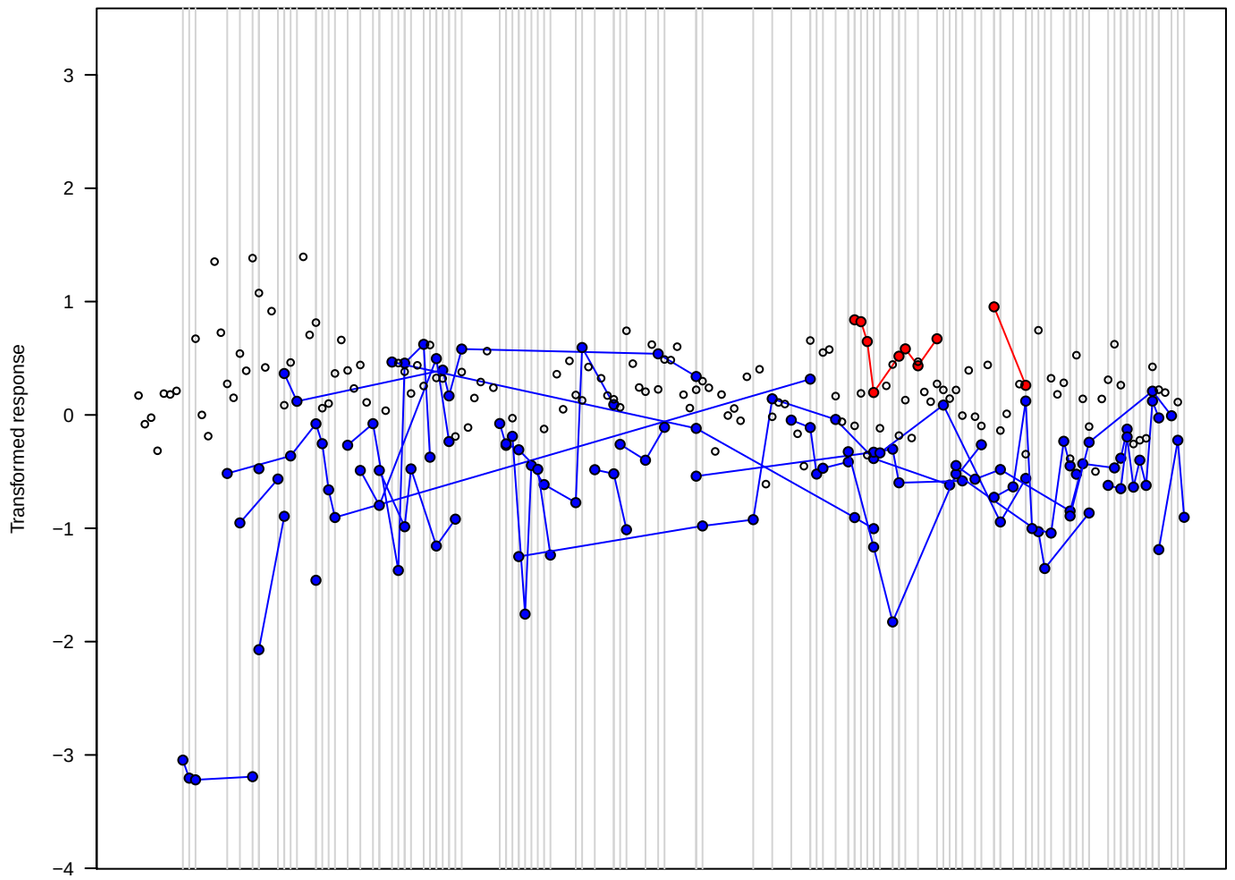


Hot Plate Body Weight
(Body Weight)

HMGU



MRC Harwell



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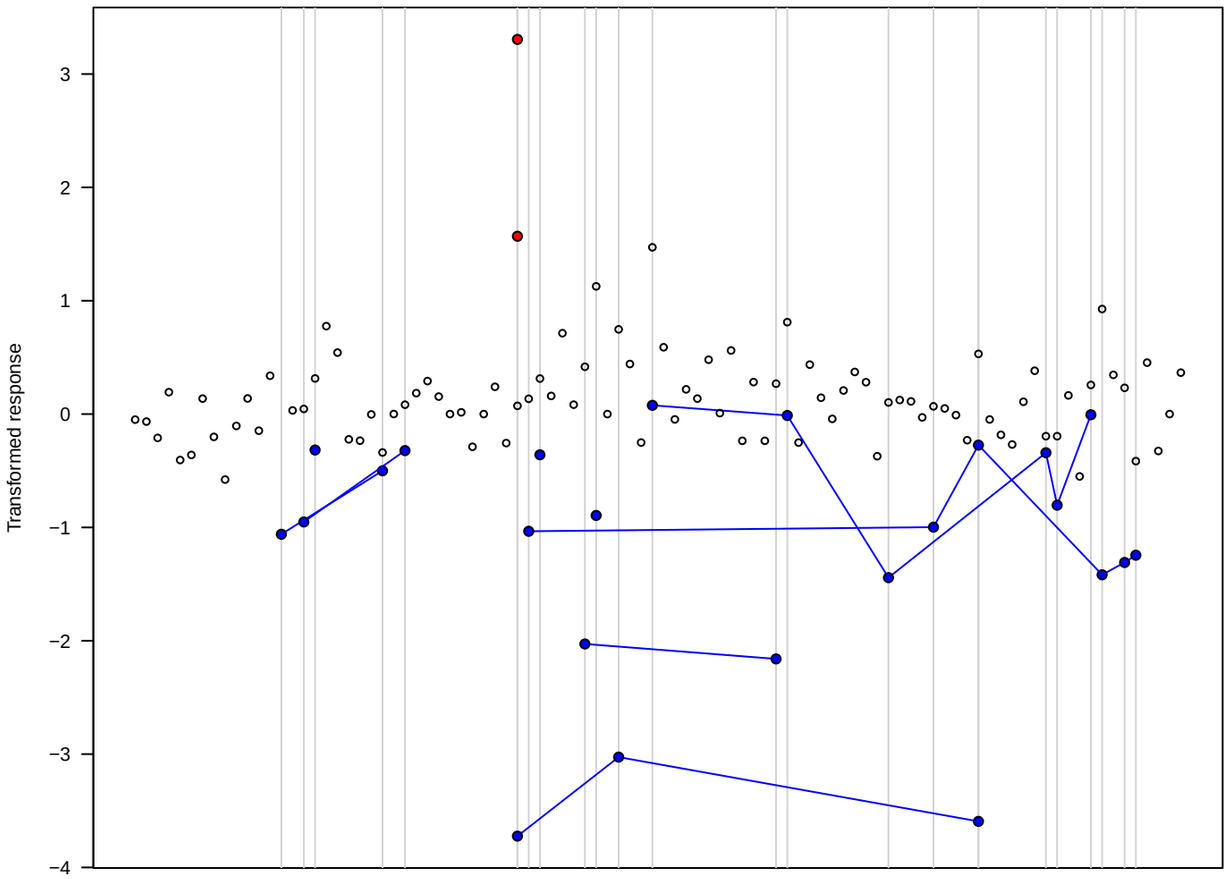

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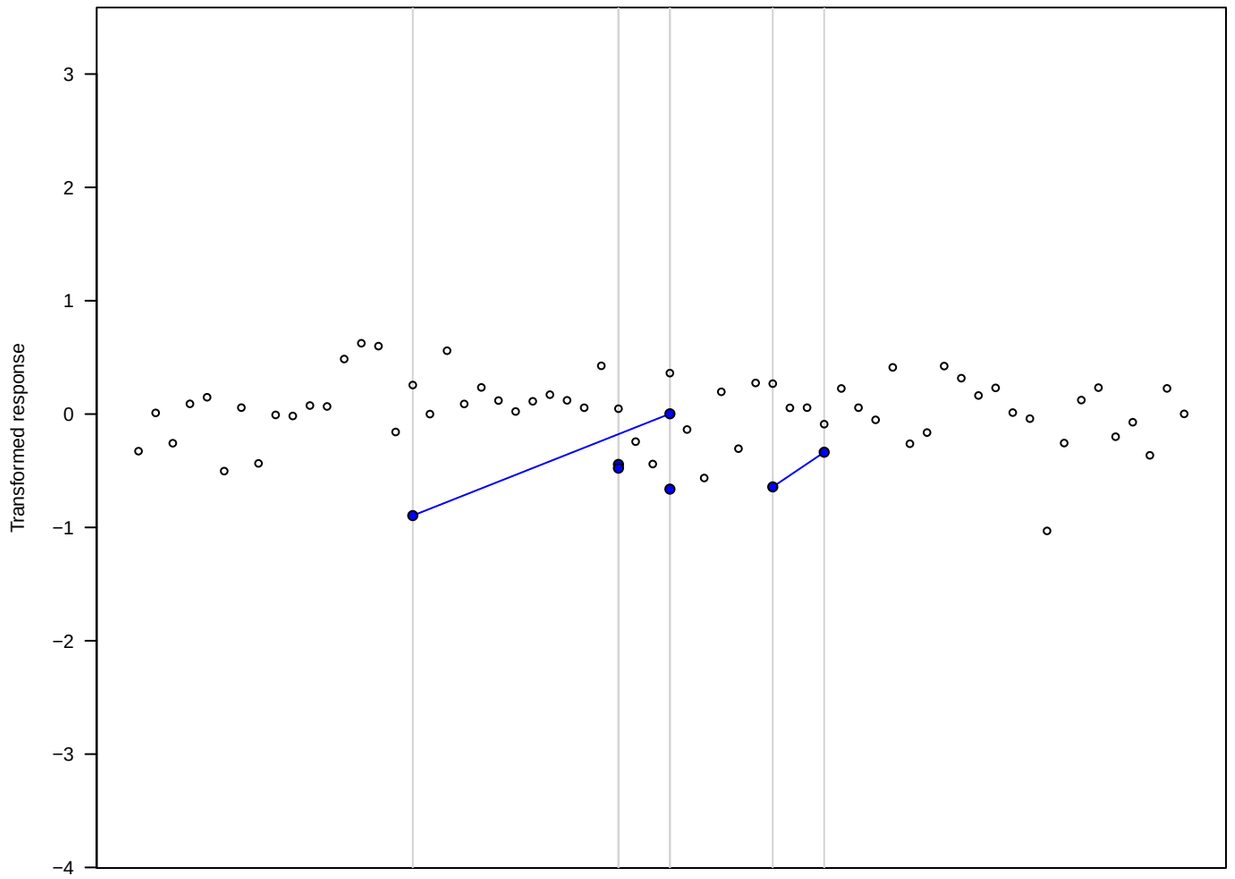
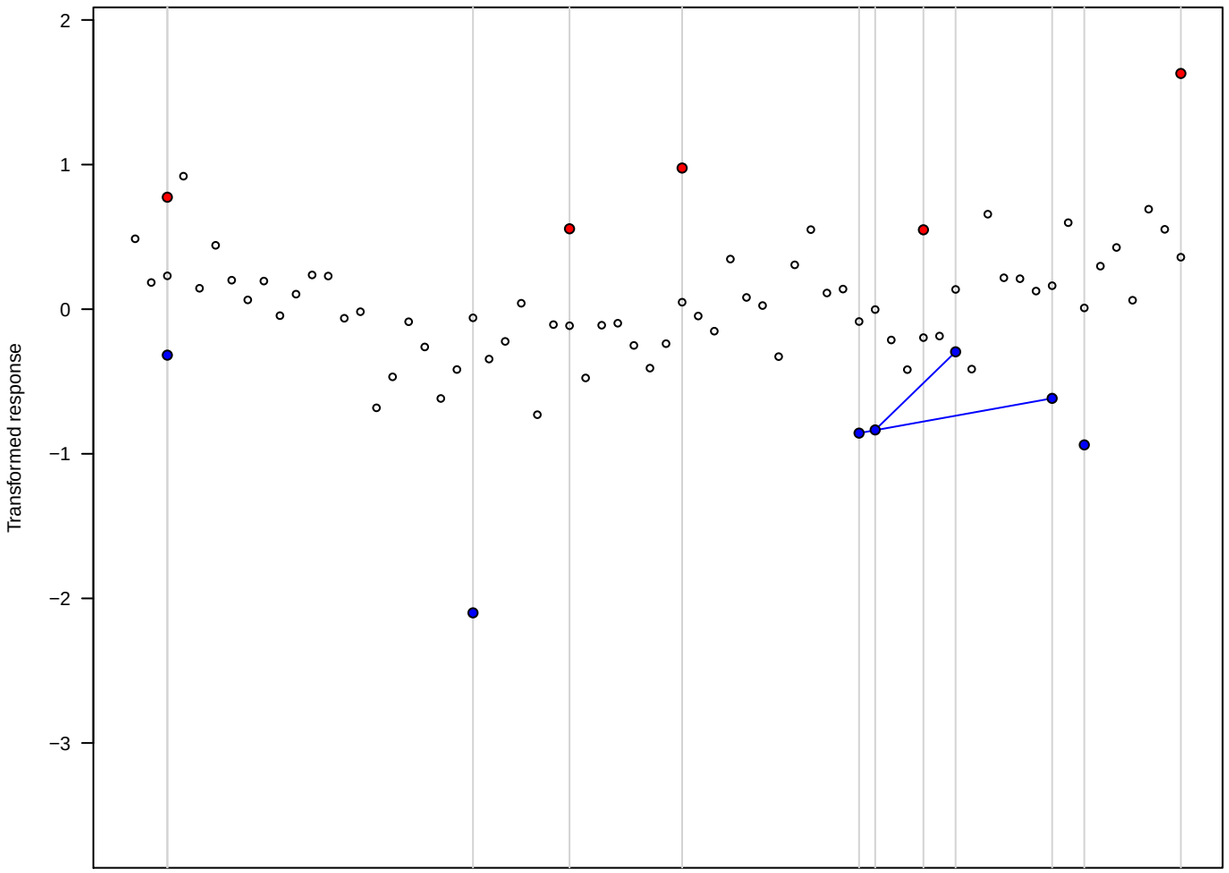
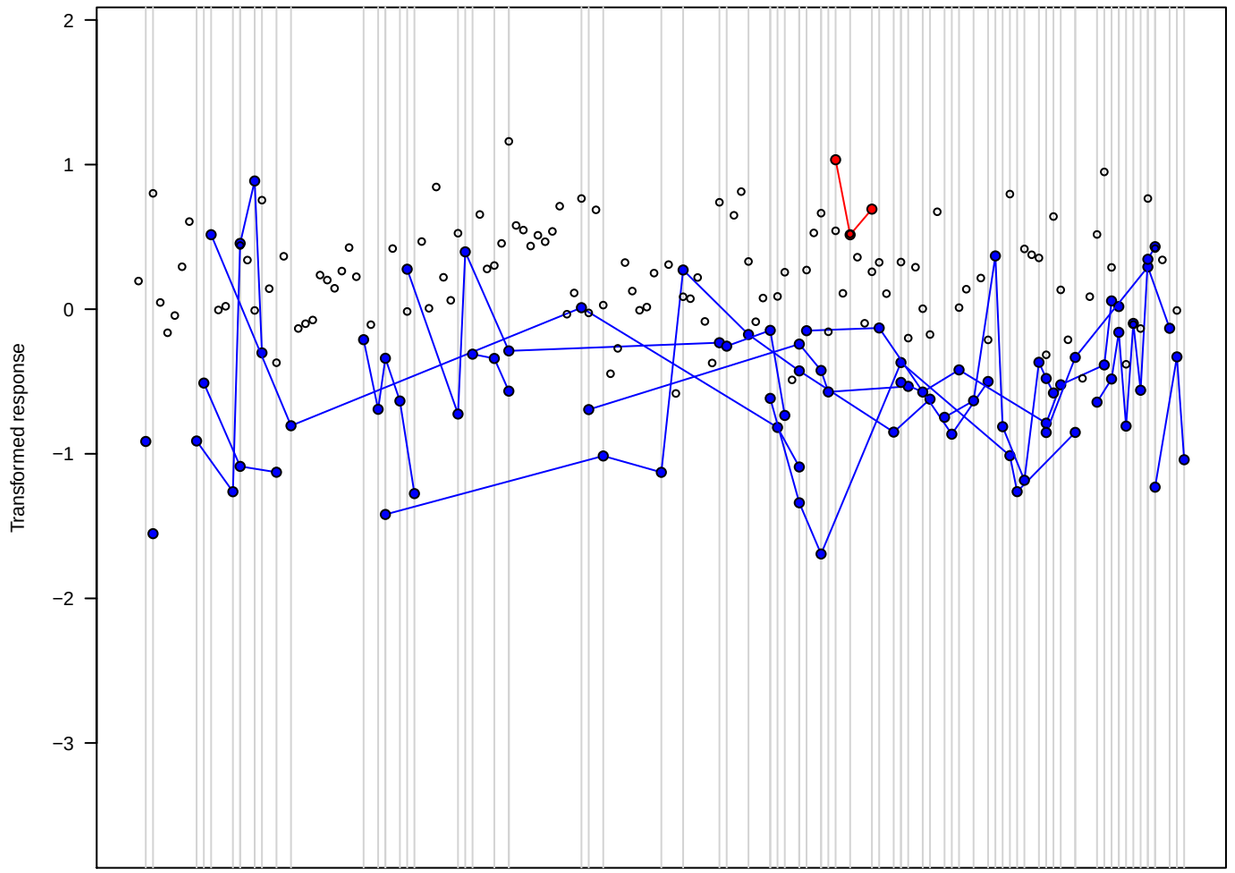


Opthalmoscope Body Weight
(Body Weight)

HMGU



MRC Harwell



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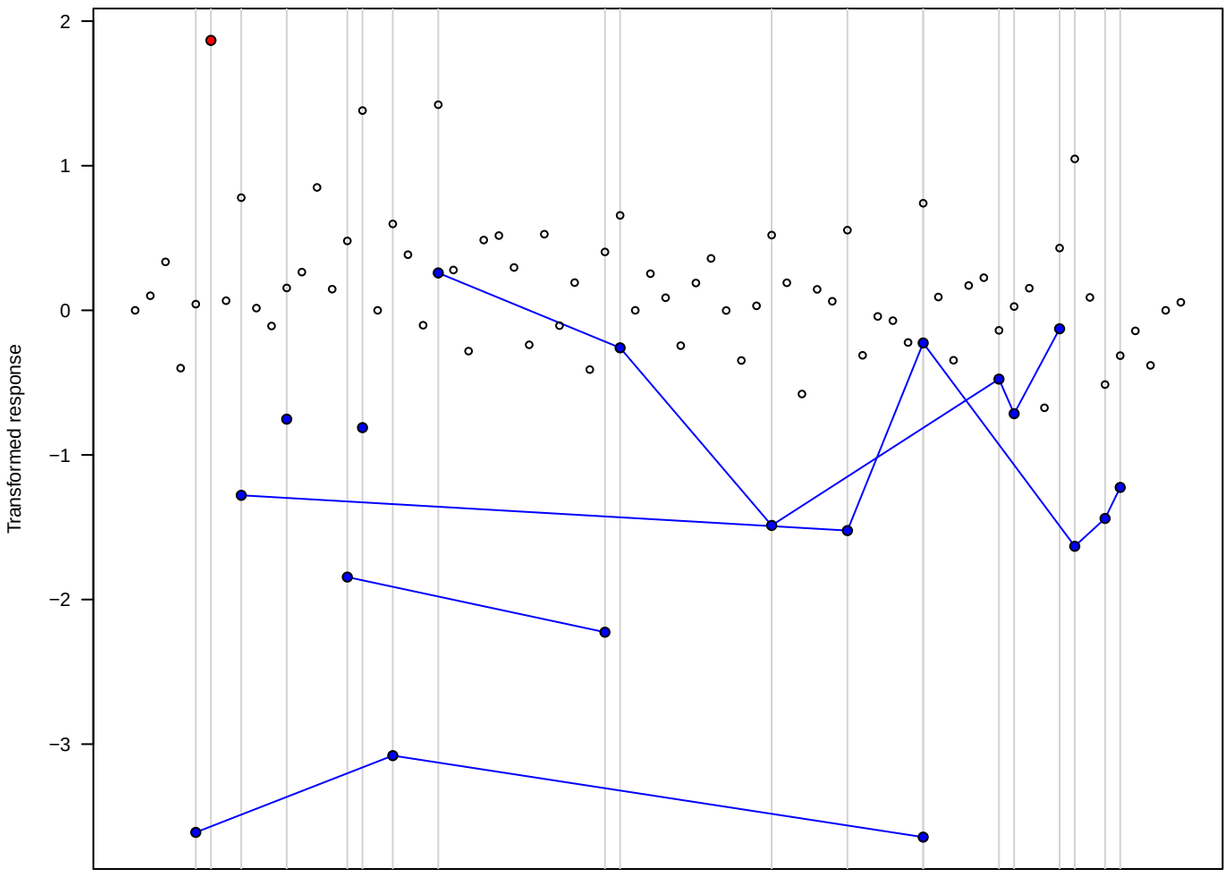
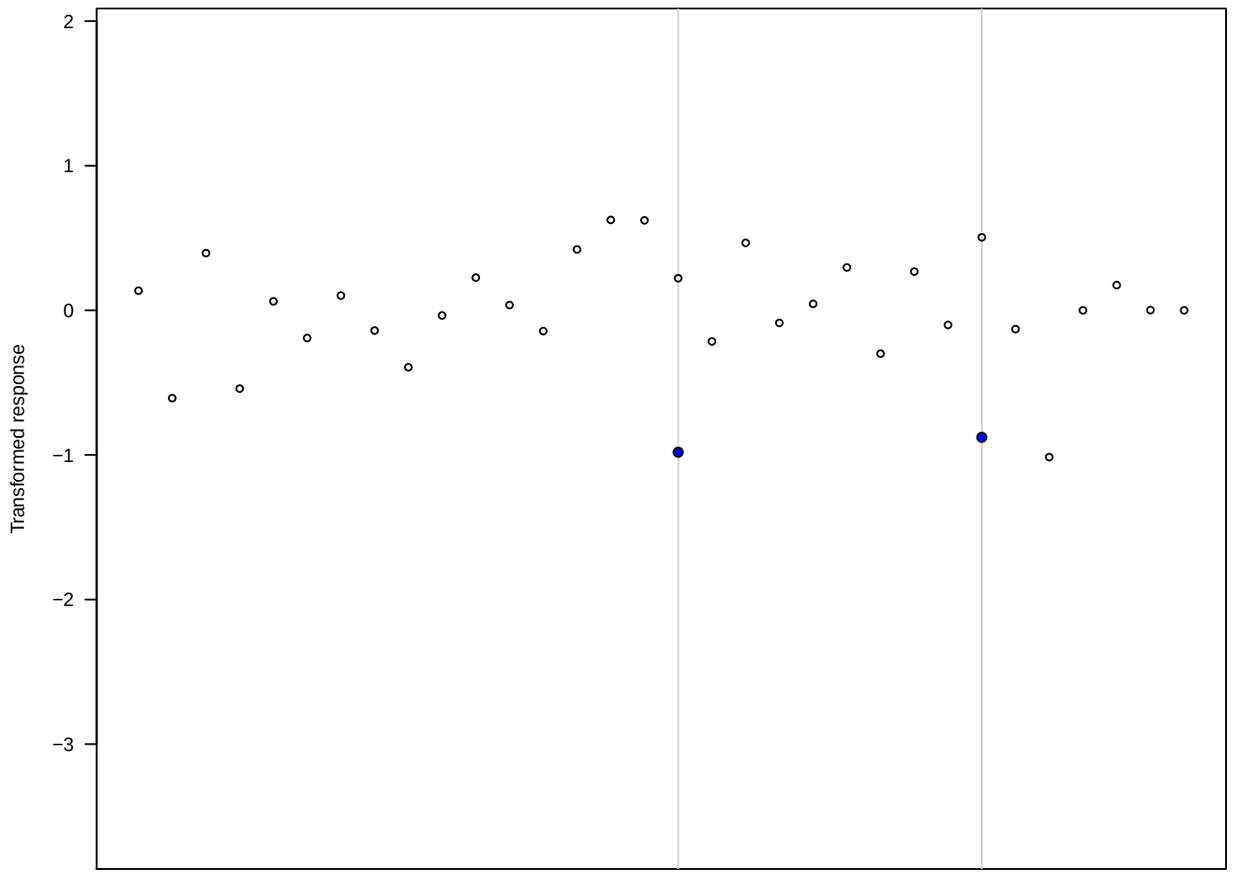
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