A

Trial (15 s)  Delay (5 s)

Tone

Door

B

High tone

No-go  Go  No-go  Go  No-go  Go

Low tone

C

Go response

Rat pokes

No-go response

Rat does not poke

D

Stimulus perception

Sample Delay Test

High tone

Low tone

E

Stimulus retention

Sample Delay Test

High tone

Low tone

F

Motor selection

Sample Delay Test

Go

No-Go

G

Stimulus comparison

Sample Delay Test

Go

Match tone

Non-Match tone

H

Correct-error comparison

Sample Delay Test

Correct (Match tone)

Error (Match tone)

I

Particular-stimulus comparison

Sample Delay Test

Low-after-high tone

High-after-low tone