

Quality Control parameters for Paired Associate Learning .

1) Schedule name has to contain - **“Habituation 1”**

Each animal ID has to have **ONLY ONE (1)** “Habituation 1” session in the entire project life cycle.

- . **Max Number Trials** – no value (empty) or 0

- . **Max Schedule Time** = 600

- . **End Summary Condition** = 600

2) Schedule name has to contain - **“Habituation 2”**

Each animal ID has to have **THREE (3)** “Habituation 2” sessions in the entire project life cycle.

- . **Max Number Trials** – no value (empty) or 0

- . **Max Schedule Time** = 1200 or 2400

- . **End Summary Condition** = 1200 or 2400

3) Schedule name has to contain - **“Initial Touch”**

Each animal ID has to have **AT LEAST ONE (1)** “Initial Touch” sessions in the entire project life cycle.

- . **Max Number Trials** – 30

- . **Max Schedule Time** = 3600

- . **Analysis name** = must contain “ **PAL Initial Train**”

- . **End Summary – Condition** = greater than “0”

- . **End Summary – No Images** = greater than “0”

- . **End Summary – Condition** has to be equal to “3600” if the **End Summary – No Images** is less than “30”

- . **End Summary – No Images** has to be equal to “30” if the **End Summary – Condition** is less than “3600”.

4) Schedule name has to contain - **“Must Touch”**

Each animal ID has to have **AT LEAST ONE (1)** “Must Touch” sessions in the entire project life cycle.

- . **Max Number Trials** – 30

- . **Max Schedule Time** = 3600

- . **Analysis name** = must contain “ **PAL Must Touch**”
- . **End Summary – Condition** = greater than “0”
- . **End Summary – Corrects** = greater than “0”
- . **End Summary – Condition** has to be equal to “3600” if the **End Summary – Corrects** is less than “30”
- . **End Summary – Corrects** has to be equal to “30” if the **End Summary – Condition** is less than “3600”.

5) Schedule name has to contain - “**Must Initiate**”

Each animal ID has to have **AT LEAST ONE (1)** “Must Initiate” sessions in the entire project life cycle.

- . **Max Number Trials** – 30
- . **Max Schedule Time** = 3600
- . **Analysis name** = must contain “**PAL Must Initiate**”
- . **End Summary – Condition** = greater than “0”
- . **End Summary – Corrects** = greater than “0”
- . **End Summary – Condition** has to be equal to “3600” if the **End Summary – Corrects** is less than “30”
- . **End Summary – Corrects** has to be equal to “30” if the **End Summary – Condition** is less than “3600”.

6) Schedule name has to contain - “**Punish Incorrect**”

Each animal ID has to have **AT LEAST TWO (2)** “Punish Incorrect” sessions in the entire project life cycle.

- . **Max Number Trials** – 30
- . **Max Schedule Time** = 3600
- . **Analysis name** = must contain “ **PAL Punish Incor**”
- . **End Summary – Condition** = greater than “0”
- . **End Summary – Trials completed** = greater than “0”
- . **End Summary – Condition** has to be equal to “3600” if the **End Summary – Trials completed** is less than “30”
- . **End Summary – Trials completed** has to be equal to “30” if the **End Summary – Condition** is less than “3600”.

7) Schedule name has to contain - **“acquisition”**

Each animal ID must equal one (1) session. “acquisition” sessions for **each database**

- . **Max Number Trials** – 36
- . **Max Schedule Time** = 3600
- . **Analysis name** = must contain “**PAL Aquisition**” (mistake)
- . **End Summary – Condition** = greater than “0”
- . **End Summary – Trials completed** = greater than “0”
- . **End Summary – Condition** has to be equal to “3600” if the **End Summary – Trials completed** is less than “36”
- . **End Summary – Trials completed** has to be equal to “36” if the **End Summary – Condition** is less than “3600”.

8) Schedule name has to contain - **“Mouse dPAL or Mouse sPAL”**

Each animal ID must contain at least 45 sessions. “dPAL or sPAL” sessions for **each database**

- . **Max Number Trials** – 36
- . **Max Schedule Time** = 3600
- . **Analysis name** = must contain “PAL Analysis”
- . **End Summary – Condition** = greater than “0”
- . **End Summary – Trials completed** = greater than “0”
- . **End Summary – Condition** has to be equal to “3600” if the **End Summary – Trials completed** is less than “36”
- . **End Summary – Trials completed** has to be equal to “36” if the **End Summary – Condition** is less than “3600”.

9) Schedule name has to contain - **“Mouse dPAL RETENTION or Mouse sPAL RETENTION”**

Each animal ID must contain at least 5 sessions. “dPAL RETENTION or sPAL RETENTION” sessions for **each database**

- . **Max Number Trials** – 36

- . **Max Schedule Time** = 3600
- . **Analysis name** = must contain "PAL Analysis"
- . **End Summary – Condition** = greater than "0"
- . **End Summary – Trials completed** = greater than "0"
- . **End Summary – Condition** has to be equal to "3600" if the **End Summary – Trials completed** is less than "36"
- . **End Summary – Trials completed** has to be equal to "36" if the **End Summary – Condition** is less than "3600".