**06/21/12**

11:00 JN was uncooperative when attempting to headpost. When Drew first entered the room JN shook his chair and lipsmacked, presumably to solicit treats because this behavior is frequently successful when directed toward other lab members. When first prompted with the headpost bar he initially began to turn around to face the monitor but then turned back around to face the door, shaking the chair with sustained direct eye contact towards Drew. Subsequent attempts to prompt with the headpost bar were met with threats and refusal to turn around. JN’s collar was stuck with one hook above the front chair plate and one hook below the neck plate, and JN touched his collar several times after looking towards the reward pump. Drew moved the neck plate back to allow greater range of movement, but when prompted with the headpost bar JN did not turn around. Drew then dripped chow at the front of the chair in an effort to motivate JN to turn around, but several attempts failed. Drew then grabbed JN’s headpost to forcibly turn him around but JN resisted strongly, baring his teeth and violently shaking his head out of Drew’s grasp. Drew values his digits and asked Megan to headpost JN. JN would not voluntarily turn around for Megan. Megan grabbed JN’s headpost and forcibly turned him around with JN’s cooperation.

11:30 clrcaltl.sav,

11:41 dmsut.sav, dmsut01.itm, dmsut.tim (No fixation Requirement) JN120621.1 chow=4.5

11:53 dmsbmp.sav, dms31.itm JN120621.2 chow=4.5

12:53 +250c, tl2.sav, tl455.itm JN120621.3 chow=4

2:55 +100c

3:20 finished, back to dms31.itm JN120621.4

4:00 downstairs

**06/22/12 \*Headposted fine for Megan**

12:22 clrcaltl.sav, c:\cortex\disc\train1.sav JN120622.1 chow=4.5

12:24 dmsbmp.sav, dms31.itm JN120622.2

12:29 switched to dmsut.sav, dmsut02.itm JN120622.3

12:45 overwrote dmsbmp.sav, dms31bmp.itm JN120622.2

1:30 +350c, tl2.sav, tl445.itm JN120622.4 chow=4

3:55 finished, back to dms31bmp.itm JN120622.5

4:40 downstairs

**06/25/12 \*Headposted fine for Megan**

11:42 clrcaltl.sav, c:\cortex\disc\disc1.sav, disc11.cnd (train)

JN120625.1 chow=4.5

11:52 switched to dmsut.sav, dmsut03.itm JN120625.2 chow=4.5

12:05 dmsbmp.sav, dms32.itm JN120625.3

12:57 tl2.sav, tl446.itm +250c JN120625.4 chow=4

2:45 +100c

3:28 finished, back to dms32.itm JN120625.5

4:00 stopped, downstairs

**6/26/12**

11:10 clrcaltl.sav, c:\cortex\disc\train1.sav JN120626.1 chow=4.5

11:25 dmut.sav, dmsut04.itm JN120626.2

11:37 finished, dmsbmp.sav, dms33bmp.itm JN120626.3

12:15 not working, +300c, tl2.sav, tl446.itm (REPEAT 24 HR) JN120626.4 chow=4

2:40 finished, back to dms33bmp.itm JN120626.5

3:25 finished, downstairs

**6/27/12**

11:25 clrcaltl.sav, adjusted Iscan to fix skew

11:31 c:\cortex\disc\disc1.sav, disc11.cnd (DAY 1) JN120627.1 chow=4.5

11:42 finsished, switched to dmsbmp.sav, dms34bmp.itm JN120627.2

12:38 tl2.sav, tlsh518.itm +350c JN120627.3 chow=4

3: 09 finished, back to dms34bmp.itm JN120627.4

3:43 stopped, downstairs

**06/28/12**

11:20 clrcaltl.sav, adjusted ISCAN

11:24 disc1.sav, disc12.cnd (DAY 2) JN120628.1 chow=4.5

11:30 dmsut.sav, dmsut05.itm JN120628.2

11:48 dmsbmp.sav, dms35bmp.itm JN120628.3

12:18 +300c, tl2.sav, tl447.itm JN120628.4 chow=4

2:49 finished, back to dms35bmp.itm JN120628.5

3:39 stopped, downstairs

**06/29/12**

11:43 clrcaltl.sav, adjusted ISCAN

11:56 disc1.sav, disc13.cnd (DAY 3) JN120629.1 pump =4.5

12:02 finished, dmsut.sav, dmsut06.itm JN120629.2

12:14 finished, dmsbmp.sav, dms36bmp.itm JN120629.3

12:42 tl2.sav, tl447.itm (REPEAT 24 HR) JN120629.4 pump=4

1:35 stopped working, block 21, tubing had come apart, fixed, started working again

3:16 finished, back to dms36bmp.itm JN120629.5

3:44 stopped, downstairs

**07/02/12**

11:45 clrcaltl.sav, calib a little low at East, NE and NW

11:57 started dmsbmp.sav dms37.bmp (100 trials) JN120702.1 pump=4.5

12:10 finished; started dmsut.sav, dmsut07.itm JN120702.2

12:24 back to dms37.bmp JN120702.3

12:52 tl2.sav, tl448.itm, +350c JN120702.4 pump=4

2:20 stopped working, block 35, tubing clogged, started up again once fixed

3:45 finished, dmsbmp.sav, dms37.itm JN120702.5

4:10 stopped working, downstairs;

**7/03/12**

10:55 clrcaltl.sav, continuing until ready to run him on something

11:10 dmsbmp.sav, dms???(CHECK), (100 trials) JN120703.1 pump=4.5

11:25 dmsut.sav, dmsut08.itm JN120703.2

11:40 dmsbmp.sav, dms38bmp.itm JN120703.3

12:10 +350c, tl2.sav, tl448.itm (REPEAT 24 HR) JN120703.4 pump=4

2:42 finished, dmsfp.sav (fractals/pictures – Cindy) JN120703.5

3:00 back to dmsbmp.sav, dms38bmp.itm JN120703.6

3:20 downstairs

**7/4/12**

Holiday, no test

**7/5/12**

Surgery, cleaned up tissue around chamber implant, sutured skin behind headpost to facilitate healing

Sutures came out, had to be knocked down again pm and re-sutured by Vet. Removed collar to assist in healing

**BEGIN 5-day COURSE OF PAIN MEDS AND ANTI-INFLAMATORY MED**

**7/6/12**

Sutures are still in place, appetite is fine, no test

**7/13/12**

**\* Wound margin looks better than before surgery. Skin at sides of chamber have adhered to chamber. Skin near back corners and back of chamber are loose and pus is visible at corners. Lip forming at back of chamber similar to state prior to surgery.**

1:25 clrcaltl.sav, dms39bmp.itm (100 trials) JN120713.1 pump=5

1:43 dmsut.sav, dmsut09.itm JN120713.2

2:11 dms39bmp.itm JN120713.3

2:17 tl2.sav, tl448.itm (REPEAT FROM A WEEK AGO) JN120713.4

4:10 stopped working, block 44, out of food, downstairs

**7/16/12**

\* At the end of the day Drew wants to \_\_\_\_\_\_\_\_\_\_

11:55 clrcaltl.sav,

12:04 trnred.sav (DAY 1), never got frustrated JN120716.1 pump=4.5

12:12 dmsut.sav, dmsut10.itm JN120716.2

12:23 finished, dmsbmp.sav, dms40bmp.itm JN120716.3

12:41 stopped working, checked room, feeding tube had fallen out, fixed tube and ran food through, started working again

1:30 switched to tl2.sav, tl449.itm JN120716.4 pump=4

3:10 stopped searching, block 37, +200c

4:06 stopped working, out of food, block 59. Downstairs.

**07/17/12**

11:43 trnred.sav (DAY 2) JN120717.1 pump=4.5

11:49 finished

11:52 dmsut.sav, dmsut11.sav JN120717.2

12:06 dmsbmp.sav, dms41bmp.itm (no dms41) JN120717.3

12:26 not working, checked room, all fine, ran some food through, started working again

1:00 not working, stopped task

1:21 sscm90.sav JN120717.4

2:15 falling asleep sometimes, at times disinterested, Kiril posits an existential crisis

2:23 done sscm90.sav

2:25 tl2.sav, tl449 (REPEAT 24 HR) JN120717.5

3:05 stopped working, block 16, out of food, +200c pump=4

3:50 stopped, block32, downstairs

**7/18/12 \*\*\* ROOM 4**

12:00 clrcaltl.sav, had to adjust ISCAN to try to fix skew, not perfect

12:48 trnred.sav (day 3) JN120718.1 pump=4.5

12:55 dmsbmp.sav, dms1bmp.itm \*\*\*only has 2 nonmatch!!! JN120718.2

1:30 stopped him

1:45 loaded dmsut.sav, dmsut12.itm JN120718.3

1:55 finished, switched to dmsbmp.sav, dms2bmp.itm (with 5 non-match)

AARON, USE THIS SET WHEN ANALYZING BEHAVIOR JN120718.4

+200c

3:30 stopped, downstairs

**7/19/12 \*\*\* ROOM 4**

11:30 clrcaltl.sav, calibration saved as JN120719.1 – 9 to “test” directory

1:50 dms2bmp.sav JN120719.1 pump=4.5

1:54 trngrn.sav (day1) JN120719.2

looked yellow first 10 trials, finally got a few right, still looking yellow at the end

2:00 dmsut.sav, dmsut13.itm JN120719.3

2:14 dmsbmp.sav, dms3bmp.itm JN120719.4

3:15 +200c

4:00 downstairs

**07/20/12**

12:05 clrcaltl.sav

12:10 trngrn.sav (day 2) JN120720.1 pump=4.5

12:18 dmsut.sav, dmsut14.itm JN120720.2

12:33 dmsbmp.sav, dms4bmp.itm (100 trials) JN120720.3

12:46 tl2.sav, tl450.itm JN120720.4

2:53 stopped, block 50, out of food, +200c, ran food through

3:26 finished, dms4bmp.itm, won’t start working, checked on the room and started working, almost out of food JN120720.5

3:47 stopped working, downstairs

**07/23/12**

12:35 clrcaltl.sav

12:42 trngrn.sav (day 3) JN120723.1 pump=4.5

12:51 dmsut.sav, dmsut15.itm JN120723.2

1:04 dmsbmp.sav, dms5bmp.itm (100 trials) JN120723.3

1:19 tl2.sav, tl451.itm JN120723.4

3:05 +200c

3:50 finished, dms5bmp.itm JN120723.5

4:31 stopped working, checked on the room, almost out of food, air bubbles in tubing, ran food through, started working again

4:42 stopped working

5:00 downstairs

**07/24/12**

11:50 clrcaltl.sav, trn.sav (Day 1) JN120724.1 pump=4.5

12:05 dmsut.sav, dmsut16.itm JN120724.2

12:18 dmsbmp.sav, dms6bmp.itm JN120724.3

1:08 tl2.sav, tl451.itm (REPEAT 24 HR) JN120724.4

2:57 stopped working, out of food, +200c

3:37 stopped working, block 59

3:43 started working

3:45 stopped working again, block 60, downstairs

**07/25/12**

11:48 clrcaltl.sav, trn.sav (Day 2) JN120725.1 pump=4.5

12:00 dmsut.sav, dmsut17.itm JN120725.2

12:14 dmsbmp.sav, dms7bmp.itm JN120725.3

12:50 tl2.sav, tlsh519.itm JN120725.4

2:15 +200c

3:40 dmsbmp.sav, dms7bmp.itm JN120725.5

4:00 downstairs

**07/26/12**

10:37 clrcaltl.sav, trn.sav (Day 3) JN120726.1 pump=4.5

10:50 dmsut.sav, dmsut18.itm JN120726.2

11:04 dmsbmp.sav, dms8bmp.itm (100 trials) JN120726.3

11:16 tl2.sav, tl452.itm JN120726.4

1:56 finished

2:02 dmsbmp.sav, dms8bmp.itm JN120726.5

2:30 stopped, downstairs

**07/27/12**

12:53 clrcaltl.sav, dmsut.sav, dmsut19.itm JN120727.1 pump=4.5

1:07 dmsbmp.sav, dms9bmp.itm JN120727.2

1:50 tl2.sav, tl452.itm (REPEAT 24 HR) JN120727.3

3:00 +200c

4:15 stopped working, block 59, checked room, almost out of food, moved to smaller beaker and ran food through, started working again

4:24 finished, dms9bmp.itm JN120727.4

4:30 stopped working, downstairs

**07/30/12**

11:45 clrcaltl.sav,

11:55 dmsut.sav, dmsut20.itm JN120730.1 pump=4.5

12:12 dmsbmp.sav, dms10bmp.itm JN120730.2

12:56 tl2.sav, tl453.itm JN120730.3

2:15 +200c

3:31 finished, dms10bmp.itm, not starting JN120730.4

3:43 moved food to smaller beaker, started working again

3:55 downstairs

**07/31/12**

11:35 clrcaltl.sav, dmsut.sav, dmsut21.itm JN120731.1 pump=4.5

12:04 dmsbmp.sav, dms11bmp.itm JN120731.2 pump=4.5

1:04 +200c

1:05 tl2.sav, tl453.itm JN120731.3 pump=5

3:30 blk 52, stopped, out of food, downstairs

**8/1/12**

11:37 clrcaltl.sav, dsmut.sav, dmsut22.itm JN120801.1 pump=4.5

12:08 dmsbmp.sav, dms12bmp.itm JN120801.2 pump=4.5

12:57 +200c

1:02 tl2.sav, tlsh520.itm JN120801.3 pump=4.5

3:30 downstairs.