```
hs_sch 'lt5';  # we choose the sample changer lt5
# everything after #-symbol is a comment
# a3 is at -15

hsarot 'on';  # sample rotation is ON,
ttol 3;       # default temperature tolerance

# technical code for the temperature regulation
# with new double-1-active heater
tdbl 1;
sics '
table fix_warmup_weight 1
warmup weight -0.6
warmup trig 10
warmup limit 70
warmup timef 0.2
warmup abruptstop 1
';
# END of technical code for the temperature regulation

hs_lambda '1p15'; hs_resol 'MR';
              # we choose 1.15A and Medium Resolution (MR)
# hs_lambda '1p89'; hs_resol 'HI';
              # possible choice with  1.89A and
              # High Intensity (HI)

psinq 1450;   # realy optional to readjust the presets
              # for SINQ current 1450uA. The default table values are
              # for 1500uA. This adjustment tunes one sweep to be
              # closer to 1/2h. Might be important if SINQ
              # current is very different from 1500uA.

# psweep 1;   # time in hours for one sweep. Default value is
              # 1/2 hour.

for ($t=230; $t<300.1; $t += 15) {
              # this is the loop over the temperatures

    hcount 6,'La0.7Sr0.3MnO3_2g,V6x20',1,$t,'600 3';
              # we count 6 sweeps (default sweep time is 1/2h)
              # with the sample in position no.1 at
              # the temperatures 230,245, ... After the temperature
              # is in tolerance 3K with the set-point we wait 600s and
              # then count.
}


hcount 300, 'La0.7Sr0.3MnO3_2g,V6x20', 1, 300, '600 5';

# this is the end of the script.
__END__
The __END__ is optional, but can be useful...
Everything after the above __END__ is ignored.  Might be used for some
chuncks of code you would like to keep, avoiding commenting each line
with '#'-symbol

#  hs_resol 'MR';
#  hs_lambda '1p89';
#  hcount 10,'La0.7Sr0.3MnO3_2g,V6x20',1,1;
```