

# Bolometer tuning output (IV-algorithm)

## Target Data

Full target name	None.Dfmux(serial=0426).MGMEZZ04(1,None).ReadoutModule(4)
Reduced target name	IceBoard(0426).Mezz(1).ReadoutModule(4)
Date	Mon Feb 25 17:20:30 2019
HWM used	190221_run17b_hwm
Outcome	success

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### Summary Of Results

Number of successfully tuned bolometers	0
Number of bolos zeroed before start	39
Number of latched bolometers	0
Number of bolometers which didn't finish tuning	0

### **Note**

All Current, Voltage, and Power quantities expressed as Peak Amplitudes.

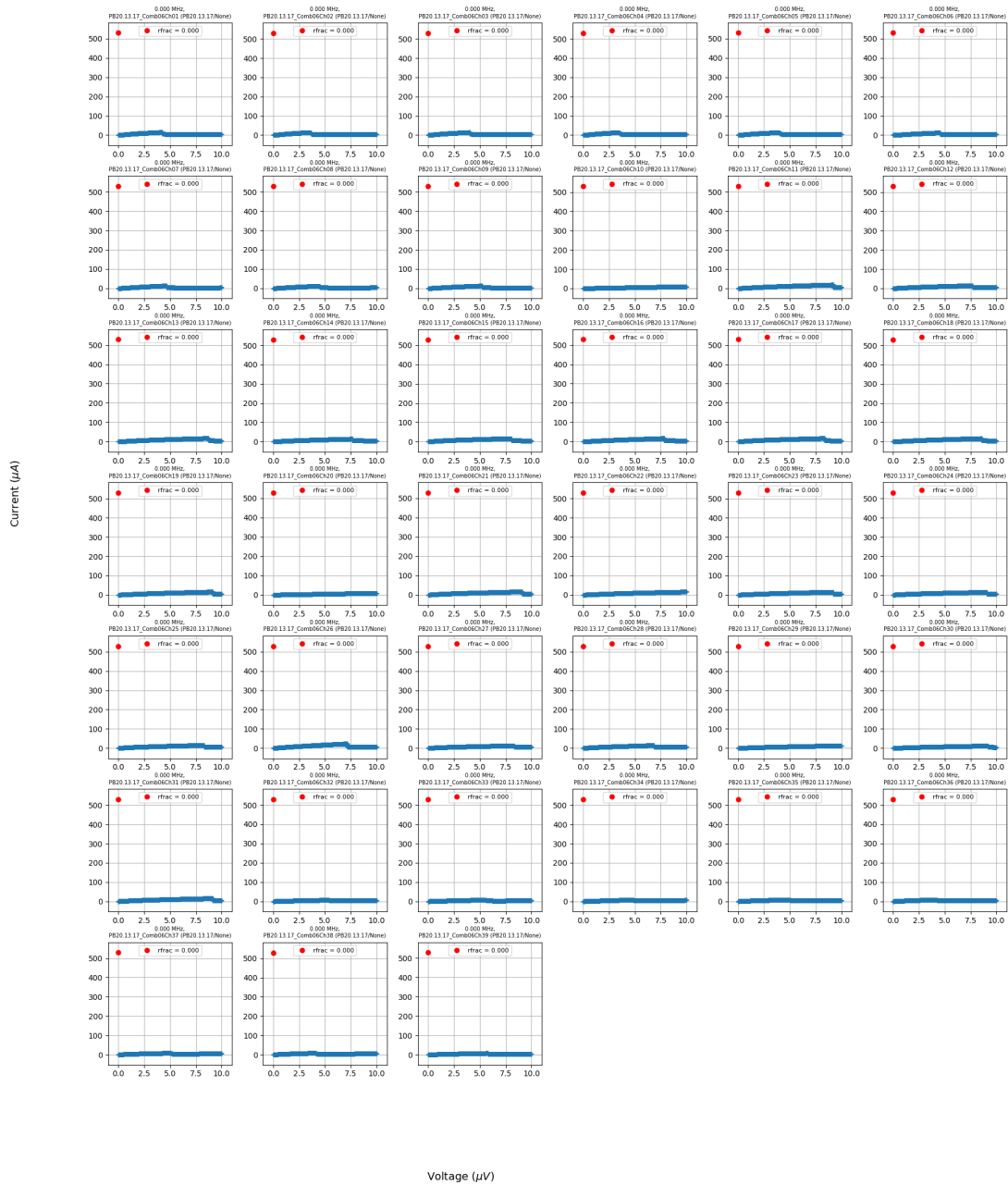
To convert Power values to RMS, divide by 2.

To convert Current or Voltage to RMS, divide by  $\sqrt{2}$ .

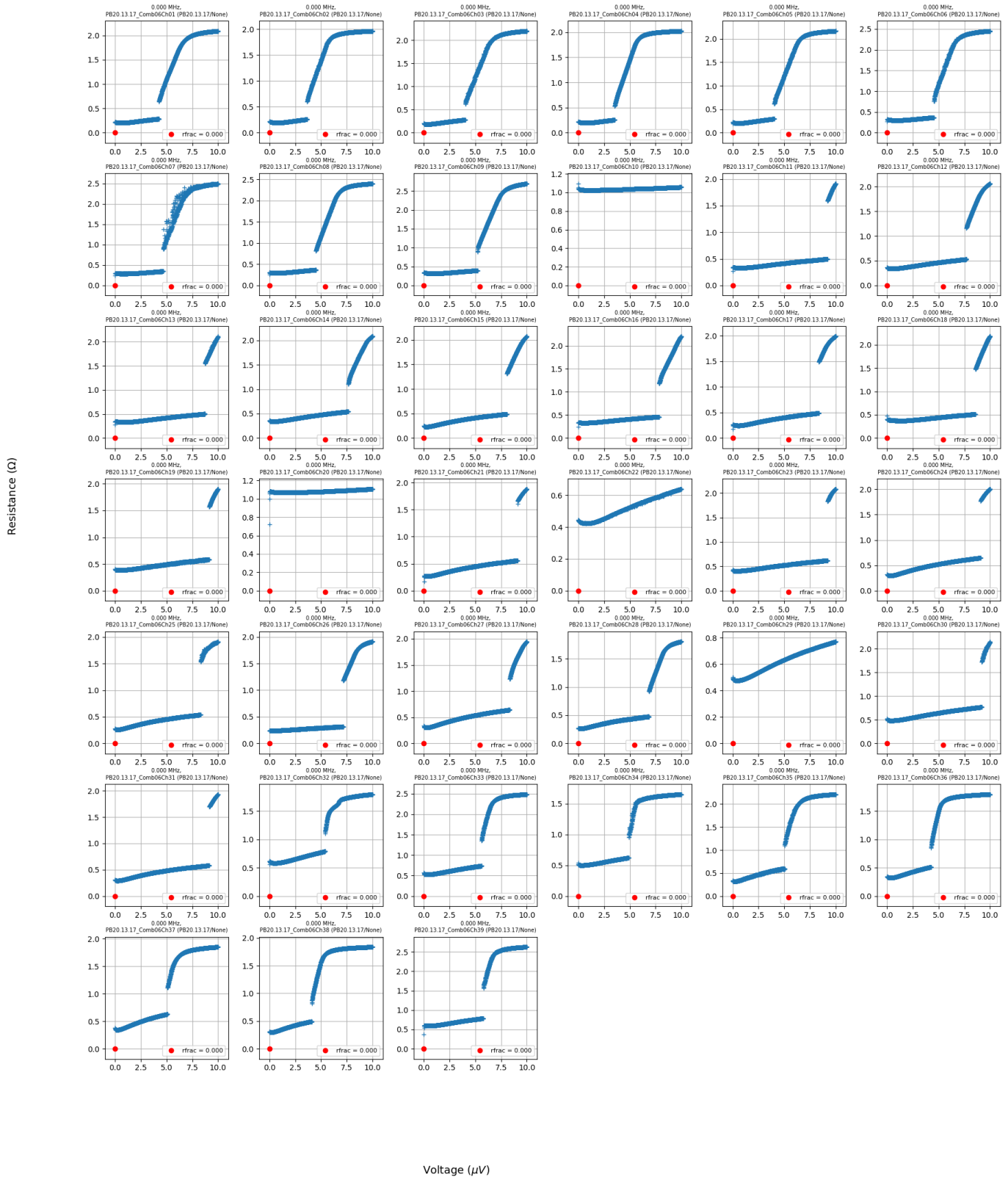
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# Plots

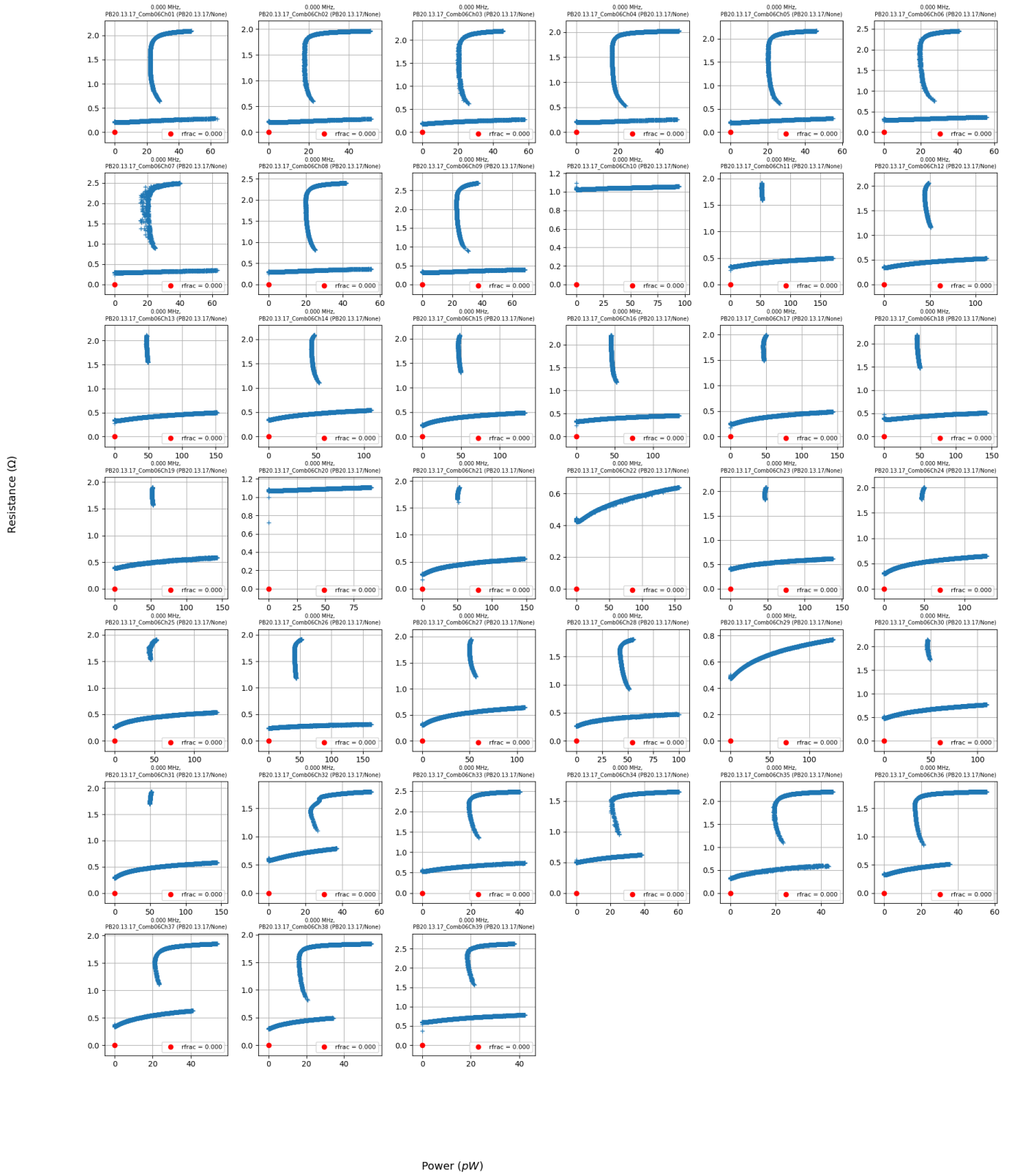
IV Curves for tuned bolometers, final state in red



# RV Curves for tuned bolometers, final state in red



R-P Curves for tuned bolometers, final state in red



## Detailed Summary

Readout Channel	Bolometer	Physical Name	Bias Frequency [Hz]	Final Resistance [Ohms]	Target Rfrac	Acheived Rfrac
1	PB20.13.17_Comb06C h01	PB20.13.17/None	1648025.51735	0.0000	N/A: target amplitude 0	0.0000
2	PB20.13.17_Comb06C h02	PB20.13.17/None	1680526.73806	0.0000	N/A: target amplitude 0	0.0000
3	PB20.13.17_Comb06C h03	PB20.13.17/None	1729736.33278	0.0000	N/A: target amplitude 0	0.0000
4	PB20.13.17_Comb06C h04	PB20.13.17/None	1788253.78884	0.0000	N/A: target amplitude 0	0.0000
5	PB20.13.17_Comb06C h05	PB20.13.17/None	1844100.95681	0.0000	N/A: target amplitude 0	0.0000
6	PB20.13.17_Comb06C h06	PB20.13.17/None	1890182.49977	0.0000	N/A: target amplitude 0	0.0000
7	PB20.13.17_Comb06C h07	PB20.13.17/None	1942596.4402	0.0000	N/A: target amplitude 0	0.0000
8	PB20.13.17_Comb06C h08	PB20.13.17/None	2004852.29958	0.0000	N/A: target amplitude 0	0.0000
9	PB20.13.17_Comb06C h09	PB20.13.17/None	2056808.47634	0.0000	N/A: target amplitude 0	0.0000
10	PB20.13.17_Comb06C h10	PB20.13.17/None	2129516.60622	0.0000	N/A: target amplitude 0	0.0000
11	PB20.13.17_Comb06C h11	PB20.13.17/None	2176666.26442	0.0000	N/A: target amplitude 0	0.0000
12	PB20.13.17_Comb06C h12	PB20.13.17/None	2237701.42067	0.0000	N/A: target amplitude 0	0.0000
13	PB20.13.17_Comb06C h13	PB20.13.17/None	2296295.17067	0.0000	N/A: target amplitude 0	0.0000
14	PB20.13.17_Comb06C h14	PB20.13.17/None	2366409.30641	0.0000	N/A: target amplitude 0	0.0000

15	PB20.13.17 _Comb06C h15	PB20.13.17/ None	2421188.35 915	0.0000	N/A: target amplitude 0	0.0000
16	PB20.13.17 _Comb06C h16	PB20.13.17/ None	2475357.06 032	0.0000	N/A: target amplitude 0	0.0000
17	PB20.13.17 _Comb06C h17	PB20.13.17/ None	2554244.99 977	0.0000	N/A: target amplitude 0	0.0000
18	PB20.13.17 _Comb06C h18	PB20.13.17/ None	2611923.22 243	0.0000	N/A: target amplitude 0	0.0000
19	PB20.13.17 _Comb06C h19	PB20.13.17/ None	2682113.65 212	0.0000	N/A: target amplitude 0	0.0000
20	PB20.13.17 _Comb06C h20	PB20.13.17/ None	2768859.86 794	0.0000	N/A: target amplitude 0	0.0000
21	PB20.13.17 _Comb06C h21	PB20.13.17/ None	2828521.73 317	0.0000	N/A: target amplitude 0	0.0000
22	PB20.13.17 _Comb06C h22	PB20.13.17/ None	2901611.33 278	0.0000	N/A: target amplitude 0	0.0000
23	PB20.13.17 _Comb06C h23	PB20.13.17/ None	2973175.05 349	0.0000	N/A: target amplitude 0	0.0000
24	PB20.13.17 _Comb06C h24	PB20.13.17/ None	3057708.74 489	0.0000	N/A: target amplitude 0	0.0000
25	PB20.13.17 _Comb06C h25	PB20.13.17/ None	3130950.93 239	0.0000	N/A: target amplitude 0	0.0000
26	PB20.13.17 _Comb06C h26	PB20.13.17/ None	3201751.71 364	0.0000	N/A: target amplitude 0	0.0000
27	PB20.13.17 _Comb06C h27	PB20.13.17/ None	3278274.54 079	0.0000	N/A: target amplitude 0	0.0000
28	PB20.13.17 _Comb06C h28	PB20.13.17/ None	3359680.18 044	0.0000	N/A: target amplitude 0	0.0000
29	PB20.13.17 _Comb06C h29	PB20.13.17/ None	3455505.37 575	0.0000	N/A: target amplitude 0	0.0000
30	PB20.13.17 _Comb06C h30	PB20.13.17/ None	3534088.13 942	0.0000	N/A: target amplitude 0	0.0000

31	PB20.13.17 _Comb06C h31	PB20.13.17/ None	3609008.79 372	0.0000	N/A: target amplitude 0	0.0000
32	PB20.13.17 _Comb06C h32	PB20.13.17/ None	3708648.68 63	0.0000	N/A: target amplitude 0	0.0000
33	PB20.13.17 _Comb06C h33	PB20.13.17/ None	3794555.66 872	0.0000	N/A: target amplitude 0	0.0000
34	PB20.13.17 _Comb06C h34	PB20.13.17/ None	3877029.42 36	0.0000	N/A: target amplitude 0	0.0000
35	PB20.13.17 _Comb06C h35	PB20.13.17/ None	3978881.84 059	0.0000	N/A: target amplitude 0	0.0000
36	PB20.13.17 _Comb06C h36	PB20.13.17/ None	4074478.15 407	0.0000	N/A: target amplitude 0	0.0000
37	PB20.13.17 _Comb06C h37	PB20.13.17/ None	4171218.87 673	0.0000	N/A: target amplitude 0	0.0000
38	PB20.13.17 _Comb06C h38	PB20.13.17/ None	4255371.09 841	0.0000	N/A: target amplitude 0	0.0000
39	PB20.13.17 _Comb06C h39	PB20.13.17/ None	4379043.58 376	0.0000	N/A: target amplitude 0	0.0000