

Time [s]	Resistive State [kOhm]	Stimulation event	Biomarker [ng/mL]
0	82976.64844	1	0.609
1	82777.29688	2	6.09
2	82928.60938	3	60.9
3	82928.60938	4	609
4	82902.39062	5	6090
5	82935.89062		
6	83014.625		
7	83067.20312		
8	83042.25		
9	82956.26562		
10	82777.29688		
11	82822.30469		
12	82883.47656		
13	82922.78125		
14	82889.28906		
15	82829.61719		
16	82915.5		
17	82886.32031		
18	82963.53125		
19.01	82988.375		
20	83121.125		
21	83080.35938		
22	82868.89844		
23	83219.32812		
24	83023.64844		
25	83192.94531		
26	83040.91406		
27	83134.28906		
28	83080.35938		
29	82947.5625		
30	83020.50781		
31	83158.09375		
32	83039.53906		
33	83113.90625		
34.01	83206.14062		
35.01	83198.92969		
36.01	83105.36719		
37.01	83411.625		
38.01	83278.16406		
39.01	83209.65625		
40.01	83297.41406		
41.01	83423.82812		
42.01	83344.3125		
43.01	83178.50781		
44.01	83244.53125		
45.01	83339.375		
46.01	83278.17188		
47.01	83256.54688		
48.01	83329.9375		
49.01	83310.64844		
50.01	83250.53906		

51.01	83070.42969
52.01	83115.92188
53.01	83384.04688
54.01	83270.96094
55.01	83437.09375
56.01	83710.42188
57.01	83397.29688
58.01	83437.09375
59.01	83578.0625
60.01	98609.17188
61.01	98572.17188
62.01	98302.28125
63.01	98400.25
64.01	98437.14844
65.01	98479.80469
66.01	98255.89062
67.01	98421.58594
68.01	98442.91406
69.01	98476.94531
70.01	98339.13281
71.01	98360.47656
72.01	98538.03906
73.01	98495.40625
74.01	98599.125
75.01	98302.28125
76.01	98394.47656
77.01	98548.00781
78.01	98627.67969
79.01	98418.69531
80.01	98765.70312
81.01	98630.47656
82.01	98636.09375
83.01	98698.98438
84.01	98686.01562
85.01	98590.65625
86.01	98569.34375
87.01	98648.98438
88.01	98250.00781
89.01	98609.17188
90.01	98646.1875
91.01	98553.69531
92.01	98369.19531
93.01	98511.00781
94.01	98535.19531
95.01	98606.35156
96.01	98603.53125
97.01	98802.8125
98.01	98951.46094
99.01	98648.98438
100.01	98874.35938
101.01	98698.99219
102.01	98720.3125

103.01	98972.77344
104.01	98887.50781
105.01	98847.57812
106.01	98927.44531
107.01	98810.38281
108.01	98738.875
109.01	98815.875
110.01	98720.3125
111.01	98834.45312
112.01	98720.3125
113.01	98842.66406
114.01	98818.625
115.01	98736.09375
116.01	98683.24219
117.01	98770.45312
118.01	98455.60156
119.01	98791.79688
120.01	117042.1406
121.01	117016.0625
122.01	116937.8672
123.01	116890.5859
124.01	117179.2109
125.01	116774.7344
126.01	117131.9141
127.01	117215.1953
128.01	117288.7109
129.01	117267.5156
130.01	116975.5234
131.01	116921.4297
132.01	117046.9922
133.01	117236.3984
134.01	117220.125
135.01	117256.1953
136.01	117329.8438
137.01	117236.3984
138.01	117398.5
139.01	117671.6797
140.01	117935.9922
141.01	117962.5
142.01	117951.8984
143.01	117497.5234
144.01	117461.0781
145.01	117645.3203
146.01	117371.1094
147.01	117308.6094
148.01	117256.1953
149.01	117236.3984
150.01	117498.4375
151.01	117666.5234
152.01	117450.9844
153.01	117572.1641
154.01	117592.625

155.01	117498.4375
156.01	117418.6328
157.01	117518.75
158.01	117524.7109
159.01	117508.5781
160.01	117676.8438
161.01	117513.6641
162.01	117571.3984
163.01	117671.6797
164.01	117629.2422
165.01	117587.5
166.01	117941.3125
167.01	118068.3516
168.01	117745.6562
169.01	117808.9219
170.01	117830.125
171.01	117951.8984
172.01	117655.6328
173.01	117777.2656
174.01	117624.0938
175.01	117445.9375
176.01	117867.2578
177.01	117819.6562
178.01	117635.0391
179.01	123341.6719
180.01	123407.625
181.01	123531.7656
182.01	123627.1484
183.01	123586.2812
184.01	123278.8984
185.01	123494.6016
186.01	123349.6953
187.01	123218.0859
188.01	123386.7109
189.01	123365.7891
190.01	123810.6328
191.01	123510.8438
192.01	123465.6016
193.01	123444.6875
194.01	123739.8281
195.01	123428.5234
196.01	123639.8672
197.01	123444.6875
198.01	123598.0625
199.01	123648.0625
200.01	123627.1484
201.01	123714.5234
202.01	123706.2891
203.01	123365.7891
204.01	123365.7891
205.01	123402.8438
206.01	123648.0625

207.01	123843.7812
208.01	123864.6797
209.01	123685.3828
210.01	123507.3984
211.01	123394.7656
212.01	123507.3984
213.01	123460.8828
214.01	123802.0078
215.01	123610.7734
216.01	123635.3516
217.01	123092.4922
218.01	123328.7734
219.01	123423.7734
220.01	123781.5234
221.01	123531.7656
222.01	123748.0703
223.01	123531.7656
224.01	123307.8594
225.01	123718.9453
226.01	123727.1719
227.01	123785.4531
228.01	124069.2656
229.01	123814.6172
230.01	123631.6797
231.01	123885.5312
232.01	123652.5547
233.01	123727.1719
234.01	123822.9141
235.01	123860.4062
236.01	123872.9766
237.01	132311.9844
238.01	132378.6406
239.01	132518.9688
240.01	132318.125
241.01	132251.4688
242.01	132311.9844
243.01	132105.3125
244.01	132311.9844
245.01	132252.4688
246.01	132278.7031
247.01	132251.4688
248.01	132358.4688
249.01	131959.5938
250.01	132025.9062
251.01	132038.8906
252.01	131906.2656
253.01	132165.8594
254.01	132165.8594
255.01	132059.0938
256.01	132165.8594
257.01	132231.2812
258.01	132124.2656

259.01	132212.1719
260.01	131827.1719
261.01	132232.3281
262.01	132245.4219
263.01	131845.5781
264.01	132118.3594
265.01	132271.6562
266.01	132398.7812
267.01	132358.4688
268.01	132358.4688
269.01	132164.6875
270.01	132351.4844
271.01	132124.2656
272.01	132726.2188
273.01	132458.5625
274.01	132311.1094
275.01	132954.3438
276.01	132826.875
277.01	132471.8125
278.01	132551.9688
279.01	132880.5781
280.01	132518.5156
281.01	132598.7656
282.01	133095.3281
283.01	133169.9062
284.01	133008.0156
285.01	132739.6406
286.01	133136.1875
287.01	132512.1094
288.01	132806.75
289.01	132458.5625
290.01	132491.9688
291.01	132712.8438
292.01	132478.7188
293.01	132806.75
294.01	132793.3125
295.01	133055.2188