time_1	absorbanc	time_2	absorbanc	time_3	absorbanc	time_4	absorbanc	time_5	absorbanc
0	0.031	0	0.035	0	0.372	0	0.026	0	0
2	0.031	2	0.034	2	0.396	2	0.027	2	0.001
4	0.031	4	0.035	4	0.451	4	0.026	4	0.014
6	0.031	6	0.034	6	0.478	6	0.031	6	0.018
8	0.009	8	0.033	8	0.508	8	0.026	8	0.019
10	0.009	10	0.037	10	0.566	10	0.023	10	0.021
12	0.131	12	0.016	12	0.598	12	0.025	12	0.016
14	0.206	14	0.062	14	0.626	14	0.023	14	0.015
16	0.23	16	0.143	16	0.684	16	0.022	16	0.019
18	0.27	18	0.166	18	0.716	18	0.026	18	0.071
20	0.291	20	0.185	20	0.776	20	0.076	20	0.02
22	0.314	22	0.212	22	0.807	22	0.019	22	0.02
24	0.357	24	0.249	24	0.837	24	0.019	24	0.02
26	0.384	26	0.273	26	0.902	26	0.159	26	0.189
28	0.413	28	0.304	28	0.932	28	0.193	28	0.191
30	0.456	30	0.325	30	0.963	30	0.215	30	0.211
32	0.479	32	0.344	32	1.022	32	0.253	32	0.256
34	0.529	34	0.406	34	1.051	34	0.275	34	0.273
36	0.557	36	0.431	36	1.11	36	0.32	36	0.293
38	0.582	38	0.486	38	1.14	38	0.338	38	0.334
40	0.632	40	0.507	40	1.171	40	0.359	40	0.354
42	0.656	42	0.525	42	1.233	42	0.404	42	0.4
44	0.682	44	0.572	44	1.262	44	0.423	44	0.416
46	0.737	46	0.579	46	1.291	46	0.443	46	0.435
48	0.764	48	0.602	48	1.348	48	0.484	48	0.478
50	0.789	50	0.67	50	1.377	50	0.503	50	0.494
52	0.844	52	0.704	52	1.427	52	0.545	52	0.512
54	0.88	54	0.736	54	1.469	54	0.563	54	0.548
56	0.929	56	0.781	56	1.482	56	0.581	56	0.58
58	0.954	58	0.803	58	1.529	58	0.619	58	0.603
60	0.982	60	0.857	60	1.552	60	0.638	60	0.618
62	1.036	62	0.885	62	1.58	62	0.656	62	0.636
64	1.06	64	0.916	64	1.623	64	0.691	64	0.675
66	1.085	66	0.991	66	1.649	66	0.71	66	0.69
68	1.137	68	1.023	68	1.672	68	0.725	68	0.701
70	1.162	70	1.04	70	1.709	70	0.757	70	0.728
72	1.214	72	1.083	72	1.731	72	0.774	72	0.753
74	1.239	74	1.111	74	1.764	74	0.805	74	0.757
76	1.264	76	1.166	76	1.776	76	0.82	76	0.784
78	1.314	78	1.196	78	1.793	78	0.837	78	0.795
80	1.336	80	1.228	80	1.821	80	0.867	80	0.821
82	1.361	82	1.271	82	1.83	82	0.879	82	0.843
84	1.402	84	1.296	84	1.848	84	0.892	84	0.845
86	1.42	86	1.322	86	1.87	86	0.919	86	0.873
88	1.442	88	1.366	88	1.879	88	0.938	88	0.877
90	1.48	90	1.39	90	1.899	90	0.963	90	0.89

92	1.5	92	1.444	92	1.905	92	0.965	92	0.905
94	1.538	94	1.473	94	1.907	94	0.976	94	0.919
96	1.557	96	1.503	96	1.923	96	0.993	96	0.932
98	1.579	98	1.561	98	1.935	98	1.002	98	0.939
100	1.617	100	1.586	100	1.936	100	1.01	100	0.946
102	1.626	102	1.601	102	1.958	102	1.026	102	0.961
104	1.642	104	1.636	104	1.956	104	1.035	104	0.966
106	1.674	106	1.656	106	1.958	106	1.048	106	0.973
108	1.689	108	1.674	108	1.969	108	1.056	108	0.982
110	1.705	110	1.71	110	1.969	110	1.063	110	0.985
112	1.724	112	1.732	112	1.973	112	1.074	112	0.998
114	1.732	114	1.765	114	1.979	114	1.087	114	1.001
116	1.754	116	1.783	116	1.987	116	1.087	116	1.005
118	1.766	118	1.793	118	1.989	118	1.104	118	1.015
120	1.773	120	1.811	120	1.988	120	1.102	120	1.017
122	1.794	122	1.824	122	1.992	122	1.106	122	1.018
124	1.802	124	1.83	124	1.999	124	1.117	124	1.027
126	1.821	126	1.856	126	1.992	126	1.119	126	1.028
128	1.824	128	1.864	128	2.001	128	1.126	128	1.035
130	1.824	130	1.877	130	2	130	1.13	130	1.037
132	1.84	132	1.887	132	2.003	132	1.136	132	1.04
134	1.836	134	1.904	134	2.004	134	1.143	134	1.044
136	1.846	136	1.924	136	2.008	136	1.144	136	1.046
138	1.85	138	1.93	138	2.015	138	1.146	138	1.05
140	1.853	140	1.933	140	2.015	140	1.154	140	1.052
142	1.856	142	1.943	142	2.016	142	1.152	142	1.054
144	1.859	144	1.954	144	2.013	144	1.156	144	1.057
146	1.867	146	1.959	146	2.016	146	1.159	146	1.059
148	1.876	148	1.962	148	2.021	148	1.16	148	1.071
150	1.878	150	1.978	150	2.017	150	1.163	150	1.068
152	1.876	152	1.984	152	2.019	152	1.167	152	1.075
154	1.88	154	1.981	154	2.011	154	1.17	154	1.067
156	1.88	156	1.983	156	2.025	156	1.17	156	1.067
158	1.886	158	1.99	158	2.027	158	1.17	158	1.067
160	1.886	160	1.996	160	2.016	160	1.171	160	1.07
162	1.884	162	1.992	162	2.02	162	1.174	162	1.071
164	1.892	164	2.002	164	2.021	164	1.174	164	1.074
166	1.895	166	2	166	2.029	166	1.177	166	1.073
168	1.892	168	2.009	168	2.022	168	1.179	168	1.073
170	1.895	170	2.002	170	2.021	170	1.178	170	1.073
172	1.888	172	2.004	172	2.021	172	1.181	172	1.074
174	1.904	174	2.01	174	2.021	174	1.182	174	1.08
176	1.897	176	2.02	176	2.023	176	1.181	176	1.074
178	1.907	178	2.007	178	2.023	178	1.182	178	1.083
180	1.902	180	2.014	180	2.027	180	1.186	180	1.075
182	1.899	182	2.017	182	2.025	182	1.185	182	1.076
184	1.898	184	2.017	184	2.027	184	1.185	184	1.075

186	1.902	186	2.021	186	2.035	186	1.184	186	1.082
188	1.906	188	2.026	188	2.022	188	1.185	188	1.078
190	1.901	190	2.014	190	2.034	190	1.186	190	1.078
192	1.91	192	2.022	192	2.023	192	1.187	192	1.078
194	1.914	194	2.026	194	2.023	194	1.186	194	1.08
196	1.908	196	2.026	196	2.026	196	1.187	196	1.079
198	1.907	198	2.024	198	2.025	198	1.189	198	1.079
200	1.913	200	2.031	200	2.025	200	1.192	200	1.077
202	1.91	202	2.032	202	2.022	202	1.187	202	1.081
204	1.909	204	2.028	204	2.019	204	1.191	204	1.079
206	1.911	206	2.027	206	2.025	206	1.187	206	1.082
208	1.913	208	2.031			208	1.187	208	1.08
210	1.908	210	2.026			210	1.186	210	1.081
212	1.91	212	2.028			212	1.189	212	1.083
214	1.915	214	2.045			214	1.189	214	1.079
216	1.916	216	2.032			216	1.189	216	1.08
218	1.912	218	2.031			218	1.191	218	1.08
220	1.91	220	2.035			220	1.187	220	1.08
222	1.909	222	2.038			222	1.191	222	1.081
224	1.907	224	2.036			224	1.191	224	1.082
226	1.91	226	2.041			226	1.193	226	1.08
228	1.91	228	2.037			228	1.195	228	1.079
230	1.913	230	2.044			230	1.19	230	1.08
232	1.91	232	2.039			232	1.192	232	1.083
234	1.91	234	2.035			234	1.193		
236	1.914	236	2.035			236	1.19		
238	1.909	238	2.031			238	1.189		
240	1.923	240	2.04			240	1.188		
242	1.917	242	2.035			242	1.189		
244	1.921	244	2.027			244	1.19		
246	1.914	246	2.036			246	1.187		
248	1.913	248	2.037			248	1.19		
250	1.919	250	2.037			250	1.19		
252	1.923	252	2.035			252	1.189		
254	1.914	254	2.032			254	1.19		
256	1.918	256	2.039						
258	1.918	258	2.032						
260	1.912	260	2.048						
262	1.913	262	2.038						
264	1.91	264	2.037						

time_6	absorbanc	time_7	absorbanc	time_8	absorbanc	time_9	absorbance_9
0	0.002	0	0.035	0	0.01	0	0.009
2	0.002	2	0.035	2	0.021	2	0.01
4	0.002	4	0.035	4	0.039	4	0.01
6	0.002	6	0.035	6	0.045	6	0.01
8	0.002	8	0.035	8	0.047	8	0.01
10	0.001	10	0.036	10	0.034	10	0.01
12	0.001	12	0.036	12	0.026	12	0.01
14	0.001	14	0.041	14	0.023	14	0.018
16	0.002	16	0.021	16	0.031	16	0.022
18	0.002	18	0.026	18	0.033	18	0.022
20	0.018	20	0.021	20	0.035	20	0.022
22	0.021	22	0.021	22	0.052	22	0.021
24	0.021	24	0.021	24	0.06	24	0.021
26	0.021	26	0.116	26	0.04	26	0.022
28	0.021	28	0.125	28	0.021	28	0.022
30	0.021	30	0.139	30	0.021	30	0.047
32	0.141	32	0.167	32	0.021	32	0.076
34	0.167	34	0.181	34	0.021	34	0.079
36	0.192	36	0.208	36	0.055	36	0.092
38	0.206	38	0.226	38	0.108	38	0.094
40	0.218	40	0.238	40	0.128	40	0.097
42	0.244	42	0.267	42	0.135	42	0.106
44	0.257	44	0.281	44	0.145	44	0.111
46	0.27	46	0.297	46	0.153	46	0.116
48	0.295	48	0.324	48	0.174	48	0.126
50	0.307	50	0.339	50	0.181	50	0.132
52	0.32	52	0.367	52	0.191	52	0.141
54	0.343	54	0.381	54	0.21	54	0.147
56	0.354	56	0.397	56	0.241	56	0.152
58	0.376	58	0.427	58	0.239	58	0.162
60	0.398	60	0.439	60	0.248	60	0.169
62	0.45	62	0.453	62	0.261	62	0.177
64	0.414	64	0.479	64	0.279	64	0.187
66	0.425	66	0.492	66	0.288	66	0.194
68	0.432	68	0.52	68	0.298	68	0.205
70	0.448	70	0.53	70	0.32	70	0.212
72	0.456	72	0.542	72	0.334	72	0.218
74	0.471	74	0.568	74	0.358	74	0.23
76	0.483	76	0.582	76	0.369	76	0.234
78	0.484	78	0.595	78	0.381	78	0.243
80	0.498	80	0.625	80	0.401	80	0.255
82	0.503	82	0.632	82	0.409	82	0.262
84	0.508	84	0.656	84	0.419	84	0.27
86	0.517	86	0.666	86	0.435	86	0.278
88	0.521	88	0.677	88	0.445	88	0.282
90	0.53	90	0.7	90	0.463	90	0.293

92	0.535	92	0.711	92	0.472	92	0.296
94	0.538	94	0.724	94	0.481	94	0.301
96	0.546	96	0.743	96	0.498	96	0.312
98	0.55	98	0.753	98	0.508	98	0.32
100	0.55	100	0.764	100	0.516	100	0.327
102	0.558	102	0.781	102	0.534	102	0.337
104	0.564	104	0.79	104	0.543	104	0.343
106	0.566	106	0.81	106	0.553	106	0.353
108	0.568	108	0.819	108	0.571	108	0.359
110	0.57	110	0.827	110	0.578	110	0.363
112	0.576	112	0.843	112	0.596	112	0.375
114	0.58	114	0.851	114	0.607	114	0.381
116	0.578	116	0.861	116	0.615	116	0.386
118	0.602	118	0.874	118	0.631	118	0.398
120	0.586	120	0.879	120	0.64	120	0.404
122	0.588	122	0.894	122	0.648	122	0.418
124	0.59	124	0.9	124	0.665	124	0.428
126	0.594	126	0.907	126	0.674	126	0.433
128	0.599	128	0.918	128	0.691	128	0.445
130	0.593	130	0.923	130	0.703	130	0.451
132	0.593	132	0.929	132	0.737	132	0.458
134	0.595	134	0.94	134	0.777	134	0.469
136	0.595	136	0.945	136	0.764	136	0.474
138	0.595	138	0.954	138	0.751	138	0.484
140	0.597	140	0.959	140	0.766	140	0.491
142	0.601	142	0.965	142	0.772	142	0.496
144	0.598	144	0.972	144	0.787	144	0.511
146	0.598	146	0.976	146	0.793	146	0.519
148	0.6	148	0.979	148	0.798	148	0.522
150	0.599	150	0.984	150	0.814	150	0.531
152	0.6	152	0.988	152	0.819	152	0.536
154	0.601	154	0.994	154	0.827	154	0.546
156	0.602	156	0.999	156	0.832	156	0.552
158	0.601	158	1.002	158	0.839	158	0.557
160	0.601	160	1.007	160	0.845	160	0.571
162	0.605	162	1.013	162	0.857	162	0.576
164	0.605	164	1.014	164	0.862	164	0.578
166	0.602	166	1.018	166	0.872	166	0.592
168	0.604	168	1.019	168	0.877	168	0.599
170	0.613	170	1.021	170	0.881	170	0.612
172	0.602	172	1.028	172	0.891	172	0.617
174	0.602	174	1.029	174	0.895	174	0.62
176	0.603	176	1.033	176	0.901	176	0.627
178	0.603	178	1.035	178	0.91	178	0.632
180	0.603	180	1.038	180	0.915	180	0.636
182	0.603	182	1.039	182	0.923	182	0.645
184	0.604	184	1.042	184	0.929	184	0.649

186	0.603	186	1.042	186	0.932	186	0.655
188	0.605	188	1.046	188	0.939	188	0.664
		190	1.047	190	0.945	190	0.671
		192	1.05	192	0.949	192	0.683
		194	1.051	194	0.956	194	0.69
		196	1.052	196	0.961	196	0.695
		198	1.055	198	0.969	198	0.705
		200	1.057	200	0.973	200	0.711
		202	1.056	202	0.976	202	0.715
		204	1.059	204	0.984	204	0.724
		206	1.059	206	0.988	206	0.729
		208	1.061	208	0.992	208	0.737
		210	1.061	210	0.998	210	0.741
		212	1.063	212	1	212	0.746
		214	1.065	214	1.001	214	0.753
		216	1.064	216	1.008	216	0.757
		218	1.065	218	1.01	218	0.762
		220	1.066	220	1.016	220	0.773
		222	1.067	222	1.017	222	0.776
		224	1.067	224	1.018	224	0.787
		226	1.067	226	1.026	226	0.791
		228	1.068	228	1.027	228	0.798
		230	1.07	230	1.028	230	0.802
		232	1.07	232	1.034	232	0.805
		234	1.072	234	1.033	234	0.809
		236	1.071	236	1.037	236	0.819
		238	1.071	238	1.039	238	0.819
		240	1.073	240	1.041	240	0.826
		242	1.072	242	1.043	242	0.831
		244	1.073	244	1.045	244	0.834
		246	1.072	246	1.046	246	0.843
		248	1.074	248	1.049	248	0.847
		250	1.076	250	1.05	250	0.852
		252	1.074	252	1.053	252	0.859
		254	1.074	254	1.054	254	0.863
		256	1.074	256	1.054	256	0.868
		258	1.073	258	1.057	258	0.878
		260	1.074	260	1.058	260	0.881
		262	1.075	262	1.061	262	0.888
		264	1.074	264	1.064	264	0.893
		266	1.075	266	1.065	266	0.895
		268	1.075	268	1.068	268	0.903
		270	1.077	270	1.068	270	0.907
		272	1.076	272	1.07	272	0.908
		274	1.081	274	1.073	274	0.914
		276	1.077	276	1.072	276	0.918
		278	1.076	278	1.074	278	0.924

280	1.075	280	1.075	280	0.928
282	1.076	282	1.078	282	0.933
284	1.075	284	1.078	284	0.936
286	1.075	286	1.079	286	0.938
288	1.076	288	1.079	288	0.939
290	1.076	290	1.081	290	0.946
		292	1.082	292	0.949
		294	1.083	294	0.95
		296	1.084	296	0.958
		298	1.084	298	0.958
		300	1.085	300	0.963
		302	1.087	302	0.967
		304	1.085	304	0.97
		306	1.087	306	0.975
		308	1.088	308	0.977
		310	1.089	310	0.979
		312	1.09	312	0.984
		314	1.089	314	0.987
		316	1.09	316	0.991
		318	1.09	318	0.993
		320	1.092	320	0.995
		322	1.092	322	0.998
		324	1.091	324	1.001
		326	1.091	326	1.005
		328	1.092	328	1.009
		330	1.095	330	1.01
		332	1.092	332	1.013
		334	1.095	334	1.017
		336	1.094	336	1.018
		338	1.094	338	1.022
		340	1.095	340	1.025
		342	1.095	342	1.027
		344	1.096	344	1.03
		346	1.097	346	1.03
		348	1.097	348	1.034
		350	1.097	350	1.036
		352	1.097	352	1.039
		354	1.097	354	1.041
		356	1.098	356	1.043
		358	1.099	358	1.045
		360	1.098	360	1.049
		362	1.098	362	1.05
		364	1.1	364	1.05
		366	1.098	366	1.052
		368	1.098	368	1.054
		370	1.1	370	1.058
		372	1.102	372	1.059

374	1.099	374	1.06
376	1.099	376	1.063
378	1.099	378	1.064
380	1.099	380	1.067
382	1.101	382	1.067
384	1.101	384	1.07
386	1.1	386	1.072
388	1.099	388	1.074
390	1.101	390	1.074
		392	1.078
		394	1.081
		396	1.083
		398	1.083
		400	1.086
		402	1.089
		404	1.085
		406	1.088
		408	1.091
		410	1.091
		412	1.094
		414	1.098
		416	1.093
		418	1.098
		420	1.1
		422	1.097
		424	1.1
		426	1.1
		428	1.102
		430	1.103
		432	1.104
		434	1.105
		436	1.107
		438	1.107
		440	1.107
		442	1.111
		444	1.11
		446	1.112
		448	1.113
		450	1.113
		452	1.114
		454	1.117
		456	1.116
		458	1.116
		460	1.117
		462	1.117
		464	1.119
		466	1.119

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472	1.123
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536	1.14
538	1.141
540	1.142
542	1.14
544	1.142
546	1.148
548	1.143
550	1.142
552	1.143
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556	1.144
558	1.145
560	1.145

562	1.143
564	1.146
566	1.145
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598	1.149
600	1.15
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616	1.151
618	1.148
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644	1.152
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648	1.151