

Statistical Analysis of Vaginal Cytology Study Arm Body Weights

Table 1. Body Weights (g)																								
Treatment																								
Vehicle				BPA 2.5 (µg/kg)			BPA 8 (µg/kg)			BPA 25 (µg/kg)			BPA 80 (µg/kg)			BPA 260 (µg/kg)			BPA 840 (µg/kg)			BPA 2700 (µg/kg)		
Week	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.
1	16	11.5	0.3	23	11.5	0.3	14	11.5	0.3	21	11.3	0.3	20	11.1	0.3	17	11.4	0.4	20	11.1	0.3	20	11.7	0.3
2	16	25.3	0.6	23	25.4	0.6	14	26.4	0.7	21	25.8	0.5	20	24.6	0.7	17	25.6	0.9	20	25.2	0.7	20	26.3	0.6
3	16	42.9	0.8	23	42.8	0.9	14	44.2	1.0	21	43.3	0.7	20	41.5	0.9	17	43.5	1.3	20	42.5	1.1	20	43.7	0.8
4	16	69.4	1.2	23	71.1	1.3	14	71.5	1.6	21	70.6	1.2	20	68.5	1.5	17	71.5	2.2	20	68.9	1.6	20	72.9	1.4
5	16	106.4	1.8	23	109.2	1.9	14	109.4	2.5	21	108.1	1.9	20	106.4	2.2	17	110.3	3.3	20	107.2	2.3	20	112.6	2.5
6	16	143.0	2.6	23	148.4	2.4	14	146.0	3.3	21	145.9	2.3	20	143.0	2.7	17	148.2	4.6	20	144.5	2.7	20	151.2	2.9
7	16	172.7	3.1	23	180.2	2.8	14	174.2	3.6	21	175.4	2.8	20	172.2	3.4	17	178.4	6.0	20	174.7	3.1	20	182.8	3.2
8	16	198.9	3.7	23	207.8	3.3	14	200.2	4.2	21	202.2	3.1	20	199.6	4.1	17	205.9	7.3	20	202.9	3.4	20	212.8	3.9
9	16	219.9	4.2	23	232.0	3.9	14	222.9	4.7	21	225.4	3.4	20	224.2	4.9	17	231.4	8.5	20	227.5	3.7	20	239.6	4.6
10	16	241.6	4.8	23	252.7	4.5	14	242.1	4.7	21	245.1	4.0	20	244.3	5.8	17	251.5	9.6	20	248.2	4.0	20	261.2	5.2
11	16	258.2	5.2	23	269.6	5.0	14	257.6	4.5	21	260.2	4.4	20	262.1	6.4	17	268.6	10.4	20	265.4	4.5	20	280.5	5.9
12	16	273.3	5.4	23	284.9	5.6	14	272.5	4.9	21	274.6	4.7	20	278.4	7.0	17	284.0	11.4	20	280.1	4.9	20	296.4	6.3
13	16	286.9	5.9	23	297.0	5.9	14	285.9	4.7	21	286.9	4.9	20	290.5	8.2	17	296.4	11.8	20	292.1	5.2	20	310.8	6.8
14	16	298.7	6.1	23	307.8	6.1	14	294.9	4.4	21	296.8	5.3	20	301.4	8.9	17	308.2	12.5	20	301.6	5.4	20	323.4	7.5
15	16	308.9	6.5	23	317.9	6.5	14	305.0	4.4	21	307.7	5.4	20	311.7	9.3	17	321.8	13.5	20	312.0	6.0	20	335.4	8.1
16	16	319.9	6.9	23	329.1	7.2	14	314.3	5.0	21	317.0	5.8	20	323.2	9.8	17	333.8	14.2	20	322.9	5.6	20	348.0	8.7
17	16	330.3	7.6	23	337.9	7.7	14	323.4	5.3	21	326.0	6.0	20	332.2	10.6	17	343.7	14.6	20	331.0	6.2	20	358.3	9.6
18	16	341.7	7.8	23	345.9	8.1	14	333.1	5.5	21	334.8	6.5	20	342.8	11.3	17	354.0	15.4	20	340.7	6.5	20	369.1	10.0
19	16	348.8	8.3	23	353.8	8.7	14	342.3	6.0	21	343.0	6.3	20	349.9	11.9	17	361.1	15.2	20	349.8	7.1	20	380.3	10.6
20	16	358.4	9.0	23	360.9	9.1	14	350.8	7.0	21	350.2	6.3	20	356.9	12.6	17	369.3	15.7	20	356.6	7.1	20	388.1	11.4
21	16	367.3	9.6	23	367.9	9.2	14	359.8	7.6	21	358.4	6.9	20	366.0	13.4	17	377.6	16.4	20	362.4	7.7	20	396.7	11.7
22	16	374.7	9.9	23	375.8	9.4	14	367.9	8.3	21	364.4	6.9	20	373.6	13.4	17	385.0	17.0	20	371.2	8.1	20	406.1	12.4
23	16	379.0	10.0	23	378.5	9.9	14	373.3	8.0	21	367.8	7.0	20	376.7	13.9	16	388.9	17.8	20	376.2	8.2	20	410.5	12.6
24	16	385.6	10.6	23	384.7	10.4	14	378.5	8.5	21	373.2	7.6	20	381.3	14.2	16	393.8	18.3	20	382.7	8.7	20	418.7	12.5
Recv Wt	12	391.5	11.6	18	385.2	11.2	12	386.5	9.0	16	374.5	8.4	13	385.4	18.1	10	390.1	22.3	15	382.6	9.7	12	418.9	19.7

Statistical Analysis of Vaginal Cytology Study Arm Body Weights

Table 1. Body Weights (g)															
Week	N ¹	Treatment													
		BPA 100,000 (µg/kg)			BPA 300,000 (µg/kg)			EE ₂ 0.5 (µg/kg)			EE ₂ 5.0 (µg/kg)		Naïve Control		
		Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.
1	15	10.9	0.4	7	10.2	0.6	13	10.5	0.3	10	11.4	0.4	20	11.3	0.3
2	15	24.6	0.8	7	22.6	1.4	13	23.4	0.7	10	26.8	0.9	20	26.0	0.6
3	15	42.3	1.2	7	38.0	2.0	13	39.9	1.6	10	44.9	1.3	20	43.5	0.8
4	15	68.6	1.9	7	64.1	2.8	13	67.2	2.0	10	72.8	1.6	20	71.7	1.2
5	15	105.9	2.5	7	99.6	4.5	13	107.2	2.6	10	113.5	2.1	20	110.4	1.7
6	15	142.6	3.3	7	134.0	6.2	13	146.6	3.1	10	156.5	2.9	20	147.7	2.3
7	15	172.2	3.7	7	162.0	8.2	13	178.0	3.7	10	193.0	3.8	20	177.2	2.9
8	15	196.9	4.0	7	187.1	9.6	13	205.9	4.6	10	223.4	5.5	20	203.6	3.8
9	15	217.9	4.7	7	212.4	9.4	13	228.4	5.5	10	249.8	6.6	20	228.7	4.3
10	15	232.5	6.8	7	232.0	9.5	13	248.4	6.6	10	272.3	7.9	20	249.1	4.7
11	14	251.9	5.0	7	247.4	10.0	13	264.7	7.2	10	291.0	9.2	20	266.0	5.1
12	14	263.8	5.4	7	263.1	10.3	13	278.8	8.3	10	307.6	10.0	20	281.3	5.6
13	14	273.4	5.3	7	274.4	11.7	13	290.5	9.0	10	322.9	10.7	20	294.1	5.9
14	14	283.5	5.7	7	282.3	12.8	13	299.7	9.9	10	335.7	11.8	20	304.8	6.2
15	14	293.4	6.0	7	293.5	14.7	13	310.7	10.5	10	350.3	12.1	20	315.1	6.7
16	14	303.7	6.5	7	308.1	15.6	13	321.5	10.9	10	365.7	12.6	20	324.8	7.2
17	14	313.7	6.8	7	321.2	16.0	13	331.1	11.3	10	375.8	13.3	20	333.1	7.6
18	14	324.8	7.3	7	332.6	17.8	13	341.1	11.9	10	385.5	13.6	20	342.7	8.2
19	14	335.9	7.9	7	342.0	18.9	13	351.0	12.9	10	395.9	14.2	20	350.5	8.8
20	14	343.7	8.2	7	351.5	19.6	13	358.2	13.2	10	404.4	14.1	20	358.2	9.3
21	14	351.2	9.0	7	359.0	18.5	13	366.8	13.9	10	413.1	13.7	20	366.3	9.8
22	14	352.8	11.2	7	369.4	18.7	13	376.3	15.1	10	419.3	14.4	20	374.1	10.2
23	14	359.7	10.4	7	373.2	20.2	13	379.4	15.3	10	424.5	14.7	20	379.5	10.8
24	14	369.4	10.6	7	378.4	20.0	13	387.4	15.8	10	431.9	15.1	20	385.4	11.4
Recv Wt	12	358.6	22.6	4	402.1	34.0	9	391.7	20.9	6	428.8	24.7	17	380.9	12.0

1. One animal was missing body weight in the BPA 100,000 (µg/kg) dose group at week 22.

Table 2. ANOVA Results for Body Weight				
Effect	NumDF	DenDF	FValue	ProbF
Group	12	203	3.763	0.000
Week	23	4654	1633.203	0.000
<u>Group*Week</u>	<u>276</u>	<u>4654</u>	<u>0.421</u>	<u>1.000</u>

Statistical Analysis of Vaginal Cytology Study Arm Body Weights

Week	Vehicle			BPA 2.5 (µg/kg)			BPA 8 (µg/kg)			BPA 25 (µg/kg)			BPA 80 (µg/kg)			BPA 260 (µg/kg)			BPA 840 (µg/kg)			BPA 2700 (µg/kg)		
	Mean	S.E.	P-val	Mean	S.E.	P-val	Mean	S.E.	P-val	Mean	S.E.	P-val	Mean	S.E.	P-val	Mean	S.E.	P-val	Mean	S.E.	P-val	Mean	S.E.	P-val
1-24	244.1	5.1	0.000	249.6	4.3	0.939	241.8	5.5	1.000	242.1	4.5	1.000	244.8	4.6	1.000	252.2	5.0	0.772	245.5	4.6	1.000	263.8	4.6	0.027
1	11.6	0.3	0.501	11.7	0.3	1.000	11.7	0.3	1.000	11.5	0.3	1.000	11.2	0.3	0.892	11.5	0.3	1.000	11.2	0.3	0.894	11.8	0.3	0.999
2	25.5	0.7	0.363	25.5	0.6	1.000	26.6	0.7	0.799	25.9	0.6	0.998	24.8	0.6	0.953	25.8	0.7	1.000	25.3	0.6	1.000	26.4	0.6	0.872
3	43.5	1.1	0.523	43.6	0.9	1.000	45.0	1.1	0.879	43.9	0.9	1.000	42.2	1.0	0.903	44.2	1.0	0.998	43.2	1.0	1.000	44.5	1.0	0.973
4	70.3	1.6	0.174	71.8	1.4	0.976	72.4	1.7	0.912	71.3	1.4	0.997	69.3	1.5	0.998	72.3	1.6	0.919	70.0	1.5	1.000	73.6	1.5	0.488
5	106.3	2.4	0.087	109.3	2.0	0.886	109.4	2.6	0.924	108.3	2.1	0.987	106.3	2.1	1.000	110.2	2.3	0.748	107.1	2.1	1.000	112.5	2.1	0.249
6	142.5	3.1	0.071	147.8	2.6	0.638	145.2	3.3	0.989	145.2	2.7	0.982	142.5	2.8	1.000	147.6	3.0	0.745	144.0	2.8	1.000	150.8	2.8	0.213
7	172.4	3.8	0.047	179.9	3.1	0.488	174.1	4.0	1.000	175.3	3.3	0.991	172.1	3.4	1.000	178.3	3.6	0.781	174.6	3.4	0.999	182.8	3.4	0.188
8	198.4	4.5	0.018	207.6	3.7	0.444	199.9	4.8	1.000	201.9	3.9	0.988	199.3	4.0	1.000	205.8	4.3	0.736	202.5	4.0	0.974	212.5	4.0	0.095
9	220.0	5.2	0.006	231.9	4.3	0.326	222.7	5.5	0.999	225.2	4.5	0.957	223.9	4.6	0.992	231.0	5.0	0.481	227.2	4.6	0.828	239.3	4.6	0.031
10	241.1	6.0	0.008	252.3	5.0	0.545	241.7	6.4	1.000	244.7	5.2	0.998	244.2	5.3	0.999	251.4	5.8	0.696	248.0	5.3	0.923	261.1	5.3	0.067
11	258.3	6.4	0.004	269.7	5.3	0.595	257.6	6.8	1.000	260.2	5.6	1.000	262.0	5.7	0.998	268.5	6.2	0.759	265.3	5.7	0.941	280.2	5.7	0.058
12	273.3	6.9	0.005	284.7	5.8	0.686	272.5	7.4	1.000	274.5	6.1	1.000	278.0	6.2	0.996	283.8	6.7	0.807	279.9	6.2	0.973	296.4	6.2	0.071
13	286.5	7.4	0.005	296.9	6.2	0.818	285.5	8.0	1.000	286.7	6.5	1.000	290.5	6.7	0.999	296.3	7.2	0.889	291.8	6.7	0.994	310.6	6.7	0.083
14	298.6	7.9	0.005	307.8	6.6	0.913	295.1	8.5	1.000	297.0	6.9	1.000	301.4	7.1	1.000	308.4	7.7	0.914	301.8	7.1	1.000	323.3	7.1	0.103
15	309.4	8.5	0.004	318.5	7.1	0.940	305.2	9.0	1.000	308.0	7.4	1.000	312.3	7.6	1.000	321.5	8.2	0.843	312.2	7.6	1.000	336.3	7.6	0.093
16	319.5	8.9	0.004	328.3	7.4	0.960	314.3	9.5	0.999	317.4	7.8	1.000	322.2	8.0	1.000	332.7	8.7	0.823	322.2	8.0	1.000	347.5	8.0	0.101
17	329.8	9.4	0.005	337.5	7.9	0.986	323.4	10.1	0.997	326.1	8.2	1.000	331.7	8.4	1.000	342.7	9.1	0.870	331.2	8.4	1.000	357.9	8.4	0.131
18	340.5	9.9	0.005	346.2	8.3	0.998	332.8	10.6	0.995	334.6	8.7	0.998	341.1	8.9	1.000	352.0	9.6	0.937	340.0	8.9	1.000	368.6	8.9	0.170
19	348.9	10.4	0.005	353.5	8.7	1.000	341.6	11.1	0.997	342.5	9.1	0.998	348.9	9.3	1.000	360.5	10.1	0.948	348.0	9.3	1.000	377.9	9.3	0.181
20	358.1	10.8	0.005	360.4	9.0	1.000	350.3	11.6	0.996	350.1	9.5	0.993	356.5	9.7	1.000	368.3	10.5	0.978	355.8	9.7	1.000	387.0	9.7	0.216
21	366.4	11.3	0.005	367.6	9.4	1.000	358.7	12.0	0.998	356.7	9.8	0.982	363.9	10.1	1.000	375.4	10.9	0.991	363.7	10.1	1.000	396.2	10.1	0.224
22	373.4	11.7	0.005	374.4	9.8	1.000	366.3	12.5	0.999	362.5	10.2	0.972	370.9	10.5	1.000	382.3	11.4	0.993	370.6	10.5	1.000	404.0	10.5	0.235
23	379.7	12.2	0.005	379.8	10.2	1.000	373.1	13.0	0.999	368.0	10.6	0.969	376.8	10.9	1.000	389.0	11.8	0.993	376.3	10.9	1.000	411.5	10.9	0.236
24	384.8	12.5	0.004	384.3	10.5	1.000	378.7	13.4	1.000	372.9	11.0	0.970	382.1	11.2	1.000	394.5	12.2	0.993	381.2	11.2	1.000	418.5	11.2	0.213

All p-values and % are relative to the control group, except p-values for the linear trend are presented under the control group

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Week	BPA 100,000 (µg/kg)			BPA 300,000 (µg/kg)			EE ₂ 0.5 (µg/kg)			EE ₂ 5.0 (µg/kg)			Naïve Control		
	Mean	S.E.	P-val	Mean	S.E.	P-val	Mean	S.E.	P-val	Mean	S.E.	P-val	Mean	S.E.	P-val
1-24	232.2	5.4	0.196	235.1	7.8	0.525	246.2	5.7	0.945	274.6	6.5	0.001	247.4	4.6	0.637
1	11.0	0.3	0.323	10.4	0.5	0.065	10.6	0.4	0.073	11.5	0.4	0.967	11.5	0.3	0.767
2	24.8	0.7	0.712	22.7	1.0	0.045	23.6	0.8	0.121	26.9	0.9	0.324	26.1	0.6	0.474
3	42.8	1.1	0.867	38.7	1.6	0.026	40.6	1.2	0.125	45.6	1.4	0.365	44.3	1.0	0.588
4	69.6	1.7	0.936	64.7	2.5	0.103	68.1	1.8	0.579	73.8	2.1	0.315	72.6	1.5	0.304
5	105.8	2.5	0.981	99.6	3.6	0.203	107.1	2.7	0.964	113.6	3.0	0.105	110.4	2.1	0.210
6	142.2	3.2	0.996	133.6	4.7	0.197	146.0	3.4	0.663	156.0	3.9	0.013	147.1	2.8	0.269
7	171.8	3.9	0.990	161.5	5.7	0.189	177.9	4.2	0.520	192.4	4.7	0.002	176.9	3.4	0.377
8	196.7	4.6	0.954	187.4	6.8	0.298	205.4	5.0	0.472	223.0	5.7	0.001	203.6	4.0	0.386
9	217.4	5.3	0.914	212.3	7.8	0.627	228.3	5.7	0.450	249.7	6.5	0.001	228.4	4.6	0.224
10	232.0	6.2	0.463	231.5	9.0	0.580	248.1	6.6	0.642	272.0	7.5	0.002	248.8	5.3	0.335
11	246.6	6.6	0.339	247.4	9.6	0.539	264.6	7.1	0.728	290.8	8.1	0.003	266.0	5.7	0.368
12	258.2	7.2	0.229	263.0	10.5	0.620	278.7	7.7	0.826	307.6	8.8	0.004	281.1	6.2	0.401
13	268.6	7.8	0.170	274.1	11.2	0.556	290.2	8.3	0.923	322.6	9.4	0.005	293.8	6.7	0.465
14	278.7	8.4	0.148	282.5	12.0	0.426	300.0	8.8	0.990	336.4	10.0	0.006	304.8	7.1	0.558
15	289.1	8.9	0.174	294.0	12.8	0.500	311.0	9.4	0.988	351.4	10.7	0.004	315.2	7.6	0.611
16	299.2	9.4	0.205	306.8	13.5	0.647	321.6	9.9	0.981	364.8	11.3	0.003	324.1	8.0	0.701
17	309.6	10.0	0.242	319.0	14.2	0.752	331.5	10.5	0.990	376.0	11.9	0.005	332.7	8.4	0.819
18	320.4	10.6	0.282	330.8	15.0	0.813	341.0	11.0	0.999	386.3	12.6	0.008	342.3	8.9	0.896
19	330.3	11.0	0.362	340.8	15.7	0.874	350.1	11.5	0.996	395.9	13.1	0.010	350.1	9.3	0.935
20	338.9	11.5	0.371	349.6	16.4	0.873	358.2	12.0	1.000	404.6	13.7	0.015	357.3	9.7	0.956
21	345.9	12.0	0.355	357.0	17.0	0.859	366.5	12.5	1.000	412.7	14.2	0.020	364.9	10.1	0.923
22	352.2	12.5	0.357	364.7	17.7	0.884	374.0	13.0	0.999	419.5	14.8	0.028	371.9	10.5	0.923
23	358.2	13.0	0.374	372.1	18.4	0.917	380.6	13.5	0.998	426.0	15.4	0.034	378.4	10.9	0.940
24	363.8	13.4	0.409	378.7	19.0	0.948	386.1	13.9	0.997	431.0	15.9	0.042	384.9	11.2	0.996

All p-values and % are relative to the control group, except p-values for the linear trend are presented under the control group.

Statistical Analysis of Vaginal Cytology Study Arm Body Weights

Week	Treatments											
	BPA 2.5 (µg/kg)	BPA 8 (µg/kg)	BPA 25 (µg/kg)	BPA 80 (µg/kg)	BPA 260 (µg/kg)	BPA 840 (µg/kg)	BPA 2700 (µg/kg)	BPA 100,000 (µg/kg)	BPA 300,000 (µg/kg)	EE ₂ 0.5 (µg/kg)	EE ₂ 5.0 (µg/kg)	Naïve Control
1-24	102.3	99.1	99.2	100.3	103.3	100.6	108.1	95.1	96.3	100.9	112.5	101.3
1	100.2	100.1	98.8	96.5	98.8	96.5	101.5	94.8	89.3	91.4	99.0	98.9
2	100.3	104.3	101.6	97.2	101.3	99.4	103.5	97.3	89.0	92.6	105.7	102.6
3	100.2	103.5	101.0	97.0	101.6	99.3	102.3	98.4	89.0	93.3	104.9	101.8
4	102.1	103.0	101.4	98.6	102.8	99.5	104.8	99.0	92.0	96.9	104.9	103.2
5	102.8	102.8	101.8	100.0	103.7	100.7	105.8	99.5	93.6	100.8	106.9	103.8
6	103.7	101.9	101.9	100.0	103.5	101.0	105.8	99.8	93.8	102.5	109.5	103.2
7	104.3	101.0	101.7	99.8	103.4	101.2	106.0	99.6	93.7	103.2	111.6	102.6
8	104.7	100.8	101.8	100.5	103.7	102.1	107.1	99.2	94.5	103.5	112.4	102.6
9	105.4	101.2	102.4	101.8	105.0	103.3	108.8	98.8	96.5	103.8	113.5	103.8
10	104.6	100.3	101.5	101.3	104.3	102.9	108.3	96.2	96.0	102.9	112.9	103.2
11	104.4	99.7	100.7	101.4	104.0	102.7	108.5	95.5	95.8	102.5	112.6	103.0
12	104.1	99.7	100.4	101.7	103.8	102.4	108.4	94.5	96.2	102.0	112.6	102.9
13	103.6	99.6	100.0	101.4	103.4	101.9	108.4	93.7	95.7	101.3	112.6	102.5
14	103.1	98.8	99.5	100.9	103.3	101.1	108.3	93.3	94.6	100.5	112.7	102.1
15	102.9	98.6	99.6	100.9	103.9	100.9	108.7	93.4	95.0	100.5	113.6	101.9
16	102.8	98.4	99.3	100.8	104.1	100.9	108.8	93.6	96.0	100.7	114.2	101.4
17	102.3	98.1	98.9	100.6	103.9	100.4	108.5	93.9	96.7	100.5	114.0	100.9
18	101.7	97.8	98.3	100.2	103.4	99.9	108.3	94.1	97.2	100.1	113.4	100.5
19	101.3	97.9	98.2	100.0	103.3	99.7	108.3	94.7	97.7	100.3	113.5	100.3
20	100.7	97.8	97.8	99.6	102.9	99.4	108.1	94.6	97.6	100.0	113.0	99.8
21	100.3	97.9	97.4	99.3	102.5	99.3	108.1	94.4	97.4	100.1	112.7	99.6
22	100.3	98.1	97.1	99.3	102.4	99.2	108.2	94.3	97.7	100.2	112.3	99.6
23	100.0	98.3	96.9	99.3	102.5	99.1	108.4	94.3	98.0	100.2	112.2	99.7
24	99.9	98.4	96.9	99.3	102.5	99.0	108.7	94.5	98.4	100.3	112.0	100.0

Statistical Analysis of Vaginal Cytology Study Arm Body Weights

Table 5. Body Weight Unadjusted P-values												
Week	Treatments											
	BPA 2.5 (µg/kg)	BPA 8 (µg/kg)	BPA 25 (µg/kg)	BPA 80 (µg/kg)	BPA 260 (µg/kg)	BPA 840 (µg/kg)	BPA 2700 (µg/kg)	BPA 100,000 (µg/kg)	BPA 300,000 (µg/kg)	EE ₂ 0.5 (µg/kg)	EE ₂ 5.0 (µg/kg)	Naïve Control
1-24	0.412	0.760	0.768	0.925	0.257	0.836	0.005	0.113	0.335	0.781	0.000	0.637
1	0.950	0.972	0.752	0.349	0.764	0.352	0.684	0.193	0.035	0.040	0.830	0.767
2	0.940	0.273	0.650	0.434	0.729	0.878	0.329	0.489	0.024	0.068	0.194	0.474
3	0.957	0.337	0.765	0.361	0.649	0.833	0.485	0.657	0.014	0.070	0.221	0.588
4	0.492	0.372	0.639	0.658	0.380	0.874	0.128	0.763	0.057	0.376	0.187	0.304
5	0.343	0.387	0.540	0.998	0.242	0.821	0.055	0.870	0.117	0.823	0.058	0.210
6	0.187	0.549	0.517	0.996	0.240	0.725	0.046	0.938	0.113	0.445	0.007	0.269
7	0.128	0.765	0.567	0.953	0.261	0.670	0.040	0.909	0.108	0.330	0.001	0.377
8	0.113	0.814	0.546	0.871	0.235	0.487	0.018	0.799	0.177	0.296	0.001	0.386
9	0.076	0.718	0.442	0.574	0.126	0.293	0.005	0.726	0.415	0.280	0.000	0.224
10	0.149	0.944	0.647	0.697	0.214	0.386	0.012	0.289	0.377	0.428	0.001	0.335
11	0.169	0.940	0.824	0.663	0.248	0.413	0.010	0.203	0.345	0.505	0.002	0.368
12	0.209	0.933	0.897	0.612	0.278	0.482	0.013	0.133	0.409	0.607	0.002	0.401
13	0.286	0.920	0.989	0.691	0.346	0.595	0.016	0.097	0.358	0.740	0.003	0.465
14	0.373	0.764	0.882	0.790	0.374	0.765	0.020	0.084	0.263	0.906	0.003	0.558
15	0.411	0.734	0.902	0.801	0.305	0.805	0.018	0.099	0.316	0.900	0.002	0.611
16	0.449	0.690	0.860	0.825	0.289	0.819	0.019	0.118	0.432	0.872	0.002	0.701
17	0.534	0.641	0.767	0.880	0.328	0.917	0.026	0.141	0.528	0.905	0.002	0.819
18	0.662	0.599	0.655	0.965	0.407	0.972	0.035	0.167	0.592	0.974	0.004	0.896
19	0.738	0.628	0.643	0.999	0.425	0.949	0.038	0.219	0.666	0.938	0.005	0.935
20	0.866	0.623	0.578	0.917	0.498	0.878	0.047	0.225	0.665	0.995	0.008	0.956
21	0.933	0.643	0.518	0.871	0.565	0.860	0.049	0.214	0.647	0.991	0.011	0.923
22	0.948	0.680	0.482	0.872	0.584	0.856	0.051	0.215	0.681	0.972	0.015	0.923
23	0.991	0.711	0.472	0.863	0.581	0.836	0.052	0.227	0.731	0.958	0.018	0.940
24	0.975	0.738	0.475	0.873	0.582	0.827	0.046	0.251	0.787	0.947	0.022	0.996