

Additional file 5

Micronucleus Assay raw data

Individual data relative to MN Assay, before (T0) and after (T1) placebo or IDN 5933 administration.

Data MN T0

		T0																Total BNC	Total MN	MN %
Patient Code	Status_Treated_T_Placebo_P	Replicate A1		Replicate B1		Replicate A2		Replicate B2		Replicate A3		Replicate B3		Replicate A4		Replicate B4				
		BNC	MN	BNC	MN	BNC	MN	BNC	MN	BNC	MN	BNC	MN	BNC	MN	BNC	MN			
1R	T	15	0	0	0	18	0	0	0	13	1	2	0					48	1	
5R	P	21	1	21	0	14	0	195	1	6	0	32	0					289	2	6.92
10R	T	214	3	105	0	187	2	64	1	45	0	4	0					619	6	9.69
11R	T	100	2	61	1	78	1	39	1	3	0	31	0					312	5	16.0
13R	T	888	5	513	6													1401	11	7.85
14R	T	639	4	836	6													1475	10	6.78
51M	T	415	6	770	6													1185	12	10.1
52M	T	130	1	342	2	217	1	457	3									1146	7	6.11
53M	P	371	3	390	0	326	2	317	4									1404	9	6.41
54M	T	138	3	94	2	274	4	147	2	15	2	66	2					734	15	20.4
55M	P	203	0	286	1	214	2	267	4	161	1	97	0					1228	8	6.51
56M	T	4	0	213	1	150	1	309	3	32	0	117	1					825	6	7.27
59M	P	254	1	117	2	362	4	177	0	89	0	26	1					1025	8	7.80

60M	T	249	1	282	1	231	2	301	2									1063	6	5.64
61M	T	442	5	293	4	316	6	310	1									1361	16	11.76
62M	T	606	3	618	0													1224	3	2.45
63M	P	814	3	455	1													1269	4	3.15
65M	P	262	5	229	2	41	0	247	7	163	0	29	0					971	14	14.42
66M	T	175	3	307	0	188	1	189	1	9	0	194	0					1062	5	4.71
67M	P	513	3	428	4	471	0	399	0									1811	7	3.87
68M	T	0	0	184	1	203	4	267	5	10	0							664	10	15.06
70M	P	421	2	357	5	419	0	443	1									1640	8	4.88
71M	T	127	0	518	2	265	4	511	6									1421	12	8.44
72M	P	135	4	576	14	181	2	462	4									1354	24	17.73
73M	T	426	3	232	1	127	0	189	0	131	0	14	0					1119	4	3.57
74M	P	210	4	265	5	216	5	684	6									1375	20	14.55
75M	P	543	2	392	2	300	3	583	4									1818	11	6.05
76M	T	361	2	373	5	472	1	617	4									1823	12	6.58
77M	P	161	2	157	1	79	1	118	2	120	0	44	0					679	6	8.84
78M	P	223	3	481	4	365	3	415	7									1484	17	11.46
79M	T	79	1	516	6	351	8	354	10									1300	25	19.23
80M	T	244	0	489	7	722	2	433	0									1888	9	4.77
25S	T	557	11	209	3	627	11	349	1									1742	26	14.93
28S	T	495	2	425	2	747	3	543	5									2210	12	5.43
29S	T	458	5	714	11													1172	16	13.65
30S	P	531	3	735	4													1266	7	5.53

32S	P	174	4	311	3	34	0	274	2	132	3	82	1					1007	13	12.9 1
33S	P	465	4	238	3	391	1	281	0									1375	8	5.82
35S	P	14	0	8	0	285	0	299	7	11	1	139	2					756	10	13.2 3
36S	T	219	14	260	5	306	5	306	5									1091	29	26.5 8
37S	T	259	1	716	7	293	0	584	4									1852	12	6.48
38S	P	7	0	2	0	290	2	419	4	90	0	153	4					961	10	10.4 1
39S	P	160	2	175	2	146	1	158	1	127	0	166	0					932	6	6.44
40S	T	342	4	202	1	168	2	127	3	98	0	142	3					1079	13	12.0 5
42S	T	290	3	477	5	266	1	399	4									1432	13	9.08
43S	T	243	4	124	2	85	2	70	0	60	1	92	0					674	9	13.3 5
44S	P	389	5	581	14	401	6	530	15									1901	40	21.0 4

Data MN_T1

		T1																		
		Replicate A1		Replicate B1		Replicate A2		Replicate B2		Replicate A3		Replicate B3		Replicate A4		Replicate B4		Total BNC	Total MN	MN%
Patient Code	Status_Treated_T_Plac ebo_P	BNC	MN	BNC	MN	BNC	MN	BNC	MN	BNC	MN	BNC	MN	BNC	MN	BNC	MN			
1R	T	718	3	139 3	40													2111	43	20,369 49
5R	P	486	8	580	11													1066	19	17,823 64
10R	T	424	6	589	9													1013	15	14,807 5
11R	T	774	16	862	11													1636	27	16,503 67
13R	T	614	13	844	13													1458	26	17,832 65
14R	T	492	1	453	1	357	1	388	1									1690	4	2,3668 64
51M	T	348	3	285	1	269	4	149	0									1051	8	7,6117 98
52M	T	294	2	252	2	40	0	154	0	1	1	102	1					843	6	7,1174 38
53M	P	632	5	545	4													1177	9	7,6465 59
54M	T	260	5	311	6	221	7	274	5									1066	23	21,575 98
55M	P	547	4	0	0	649	10	0	0									1196	14	11,705 69
56M	T	229	1	290	1	195	0	195	0	323	1	385	1					1617	4	2,4737 17
59M	P	0	0	931	4	926	14	911	8									2768	26	9,3930

																				64	
60M	T	531	11	515	13														1046	24	22,944 55
61M	T	326	4	318	5	281	2	475	2										1400	13	9,2857 14
62M	T	347	2	419	2	364	2	355	0										1485	6	4,0404 04
63M	P	530	8	512	10														1042	18	17,274 47
65M	P	237	4	186	9	194	3	232	6	3	0	91	0						943	22	23,329 8
66M	T	132	1	74	0	129	0	129	1	113	2	331	0						908	4	4,4052 86
67M	P	389	3	129	1	201	1	219	2	608	3	334	3						1880	13	6,9148 94
68M	T	357	8	321	5	246	6	263	6										1187	25	21,061 5
70M	P	155	1	216	2	160	0	322	3	135	1	42	0						1030	7	6,7961 17
71M	T	515	9	758	8														1273	17	13,354 28
72M	P	990	5	165	3														1155	8	6,9264 07
73M	T	254	6	247	2	395	7	260	3										1156	18	15,570 93
74M	P	673	18	583	15														1256	33	26,273 89
75M	P	477	1	449	6	573	2	629	6										2128	15	7,0488 72
76M	T	591	4	953	12														1544	16	10,362 69
77M	P	38	0	187	5	349	5	345	3	10	0	1	0						930	13	13,978 49
78M	P	713	13	467	12														1180	25	21,186

																				44
79M	T	171	4	797	11	540	9	613	8									2121	32	15,087 22
80M	T	53	0	56	0	13	0	39	0	15	1	73	0					249	1	4,0160 64
25S	T	278	1	776	9													1054	10	9,4876 66
28S	T	255	2	650	10	88	0	699	1									1692	13	7,6832 15
29S	T	299	3	692	6													991	9	9,0817 36
30S	P	516	0	633	3													1149	3	2,6109 66
32S	P	462	3	307	5	396	0	338	2									1503	10	6,6533 6
33S	P	329	1	769	2													1098	3	2,7322 4
35S	P	598	9	634	10													1232	19	15,422 08
36S	T	201	3	433	9	85	0	364	3									1083	15	13,850 42
37S	T	283	6	722	13													1005	19	18,905 47
38S	P	105	4	5	0	83	0	51	0	85	0	15	1					344	5	14,534 88
39S	P	298	5	485	6	319	3	241	2									1343	16	11,913 63
40S	T	135	2	372	7	69	0	364	4	12	0	82	0					1034	13	12,572 53
42S	T	271	2	136	2	110	1	312	1	36	0	420	12					1285	18	14,007 78
43S	T	66	1	22	0	92	1	73	0	1	0	217	1					471	3	6,3694 27
44S	P	33	1	35	0	26	0	37	0	32	1					168	0	331	2	6,0422

