

CITE-Seq data from PBMCs; anomalies in 2049 and 2051 on Day 1

Subject	Day_0	Day_1	Day_2	Day_7	Day_21	Day_22	Day_28	Day_42
Female-biased genes								
-- All values for Histone H2A type 1 (HIST1H2AM/ H2AC17)-- (Chromosome 6) - *NOT AFFECTED*								
2047	39	57	27	58	44	36	78	57
2049	25	22	27	25	23	15	35	38
2051	183	187	236	343	211	131	188	116
2052	70	0	33	71	40	45	84	57
2053	303	0	161	268	250	355	94	240
2055	107	0	0	151	47	87	147	146
-- All values for ATP synthase protein 8 (MT-ATP8)-- (Mitochondrial) - *NOT AFFECTED*								
2047	2315	2221	1608	2595	2509	3358	2369	2448
2049	2641	1688	2147	1799	1894	1950	1990	2132
2051	8121	9885	11613	12735	12031	15937	13081	6534
2052	3707	0	2970	3008	3271	3031	3491	2860
2053	11059	0	10885	12077	11852	11293	14691	13994
2055	12922	0	37	18542	7375	28299	25877	24995
-- All values for X-inactive specific transcript (XIST)-- (Chromosome X) - *AFFECTED M->F*								
2047	1	0	0	0	0	0	0	0
2049	1	9254	0	1	0	0	0	1
2051	15345	20030	20809	22051	22801	21231	25572	11350
2052	0	0	0	0	0	1	0	0
2053	20125	0	24166	23436	28426	27946	22269	24512
2055	15280	0	148	8920	5257	14381	15190	19279
-- All values for TSIX -- (XIST antisense transcript, Chromosome X) - *AFFECTED M->F*								
2047	11	4	13	11	6	6	6	9
2049	15	211	6	6	10	12	11	18
2051	251	316	447	413	444	296	464	209
2052	12	0	13	7	7	11	4	12
2053	414	0	461	500	567	709	377	499
2055	411	0	5	507	267	296	474	498
Male-biased genes								
-- All values for Eukaryotic translation initiation factor 1A, Y-chromosomal (EIF1AY)-- (Chromosome Y) - *AFFECTED F->M*								
2047	1695	1645	1157	1976	1525	1806	1339	1644
2049	1997	1001	2093	1765	2397	2682	1780	1962
2051	0	495	1	1	0	0	0	1
2052	1747	0	1449	2016	1555	1724	2004	1653
2053	0	0	1	2	0	0	0	0
2055	1	0	0	0	0	0	0	1
-- All values for CCAAT/enhancer-binding protein delta (CEBPD)-- (Chromosome 8) - *KIND OF AFFECTED F->M*								
2047	10341	6716	6798	9276	7368	10050	8437	11534
2049	10562	9458	16275	9103	16213	23571	16021	14983
2051	5843	9880	4651	4529	6033	8726	8404	5406
2052	15834	0	5974	4708	2690	4932	4791	6797
2053	6558	0	15526	8100	10512	21725	12853	13468
2055	2719	0	75	6108	3472	11516	6915	9319
-- All values for DNA damage-inducible transcript 4 (DDIT4)-- (Chromosome 10) - *AFFECTED M->F*								
2047	6214	3519	3980	8594	8871	9336	8270	4263
2049	5076	2507	14380	6535	10360	6052	5420	12590
2051	3132	2604	5441	5106	6794	7527	7223	3104
2052	9004	0	6570	6490	4593	4622	9007	9420
2053	3296	0	8826	3280	4029	12257	3840	10749
2055	2137	0	77	4037	1298	4124	4532	5385
-- All values for Cathepsin W (CTSW)-- (Chromosome 11) - *AFFECTED F->M*								
2047	4866	14175	3856	12944	10846	15152	11666	8817
2049	5506	8165	11088	6794	8445	3355	3879	7381
2051	1547	5350	5147	4920	4169	2020	5019	1589
2052	9716	0	11055	13898	8553	6327	13678	8087
2053	2813	0	5168	6556	7540	6442	963	4401
2055	1300	0	45	5689	2673	1473	1834	4576
-- All values for Interleukin-32 (IL32)-- (Chromosome 16) - *NOT AFFECTED*								
2047	25733	11886	16741	22609	17490	15871	14481	12791
2049	26150	26938	26322	26416	33953	26182	19458	32926
2051	7859	10788	21171	16928	13961	10016	16333	4441
2052	22448	0	22674	30439	24907	16154	29637	21395
2053	12727	0	12988	13844	15268	10667	8154	9498
2055	8922	0	111	14064	8402	6967	11174	11267