

	A	B	C	D	E	F
1	Supplemental Table 3. Genes involved in recurrent and non-recurrent homozygously deleted regions in MMT ^a cell lines					
2						
3	Chromosome	HD ^b region start	HD ^b region end	HD ^b length	Gene	MMT ^a cell line
4	1	8,446,775	8,601,272	154,497	<i>RERE</i>	H2869
5	1	19,400,997	19,481,284	80,287	<i>UBR4</i>	H28
6	1	49,709,776	49,959,780	250,004	<i>AGBL4</i>	H2461
7	1	175,889,827	175,995,229	105,402	<i>RFWD2, SCARNA3</i>	H2052
8	1	214,548,704	214,673,694	124,990	<i>PTPN14</i>	H2591
9	1	227,108,696	227,617,861	509,165	<i>CABC1, CDC42BPA</i>	H2731
10	1	248,756,215	248,785,503	29,288	<i>OR2T10</i>	H28
11	2	11,081,224	11,323,121	241,897	<i>C2orf50, PQLC3, ROCK2</i>	H2373
12	3	26,696,948	27,385,689	688,741	<i>LRR3B, NEK10</i>	H290
13	3	41,258,032	41,614,450	356,418	<i>CTNNB1, ULK4</i>	H28
14	3	52,028,981	52,094,228	65,247	<i>RPL29, DUSP7</i>	H2595,H2722
15	3	52,094,228	52,156,438	62,210	<i>WDR51A</i>	H2595
16	3	52,452,536	52,487,671	35,135	<i>PHF7, SEMA3G, TNNC1</i>	H2722
17	3	162,514,534	162,619,082	104,548		H2052,H2591,H2596,H28
18	4	63,393,653	63,495,855	102,202		H2810
19	4	69,375,140	69,483,219	108,079	<i>UGT2B17, UGT2B29P</i>	H290
20	4	70,182,118	70,203,189	21,071	<i>UGT2B28</i>	H2373
21	4	91,430,526	91,662,411	231,885	<i>CCSER1/FAM190A</i>	H2461
22	4	91,662,411	91,721,679	59,268	<i>CCSER1/FAM190A</i>	H2691
23	6	32,487,424	32,525,713	38,289	<i>HLA-DRB5, HLA-DRB6</i>	H2373
24	7	101,343,621	101,840,204	496,583	<i>CUX1</i>	H2691
25	8	39,237,438	39,380,595	143,157	<i>ADAM5P, ADAM3A</i>	H2373,H2591,H2691
26	8	113,347,502	113,871,480	523,978	<i>CSMD3, MIR2053</i>	H2461
27	9	9,453,833	9,486,593	32,760	<i>PTPRD</i>	H2691
28	9	19,873,894	20,456,703	582,809	<i>MLL3</i>	H2373
29	9	20,456,703	20,636,167	179,464	<i>MLL3</i>	H2373,H2591
30	9	20,636,167	20,704,720	68,553	<i>KIAA1797</i>	H2373,H2591,H2596
31	9	20,704,720	20,874,659	169,939	<i>KIAA1797, MIR491</i>	H2373,H2591,H2595,H2596
32	9	20,874,659	21,164,498	289,839	<i>KIAA1797, PTPAD2, IFN81, IFNW1</i>	H2373,H2591,H2595,H2596,H2731
33	9	21,164,498	21,289,842	125,344	<i>IFNA21, IFNA4, IFNA7, IFNA10, IFNA16, IFNA17, IFNA14, IFNWP15, IFNWP9, IFNWP18, IFNWP5, IFNA22P</i>	H2373,H2591,H2595,H2596,H2731,H2818
34	9	21,289,842	21,363,140	73,298	<i>IFNA5, KLHL9, IFNA6, IFNP20</i>	H2373,H2591,H2595,H2596,H2722,H2731,H2810,H2818
35	9	21,363,140	21,743,410	380,270	<i>IFNA13, IFNA2, IFNA8, IFNA1, IFNE, IFNP11, IFNP12, IFNP2, IFNP19, MIR31</i>	H2373,H2591,H2595,H2596,H2722,H2731,H2795,H2810,H2818,H290
36	9	21,743,410	21,837,873	94,463	<i>MTAP</i>	H2052,H2373,H2591,H2595,H2596,H2722,H2731,H2795,H2810,H2818,H290
37	9	21,837,873	21,883,639	45,766	<i>MTAP</i>	H2052,H2369,H2373,H2461,H2591,H2595,H2596,H2722,H2731,H2795,H2810,H2818,H290,H513
38	9	21,883,639	21,967,548	83,909	<i>C9orf53</i>	H2052,H2369,H2373,H2461,H2591,H2595,H2596,H2691,H2722,H2731,H2795,H2810,H2818,H290,H513
39	9	21,967,548	21,978,346	10,798	<i>C9orf53, CDKN2A</i>	H2052,H2369,H2373,H2461,H2591,H2595,H2596,H2691,H2722,H2731,H2795,H2810,H2818,H290,H513
40	9	21,978,346	22,036,446	58,100	<i>CDKN2A, CDKN2B, CDKN2B-AS, UBA52P6</i>	H2052,H2369,H2373,H2461,H2591,H2595,H2596,H2722,H2731,H2795,H2810,H2818,H2869,H290,H513
41	9	22,036,446	22,086,798	50,352	<i>CDKN2BAS</i>	H2052,H2373,H2461,H2591,H2595,H2596,H2722,H2731,H2795,H2810,H2818,H2869,H290,H513
42	9	22,086,798	22,212,553	125,755	<i>CDKN2BAS</i>	H2052,H2373,H2591,H2595,H2596,H2722,H2731,H2795,H2810,H2818,H290
43	9	22,212,553	22,382,290	169,737		H2052,H2373,H2591,H2595,H2596,H2722,H2731,H2795,H2810,H290
44	9	22,382,290	23,803,345	1,421,055	<i>DMRTA1, ELAVL2</i>	H2052,H2373,H2591,H2595,H2596,H2722,H2795,H2810,H290
45	9	23,803,345	25,259,013	1,455,668	<i>ELAVL2, C9orf134/IZUMO3</i>	H2052,H2373,H2595,H2596,H2722,H2795,H2810,H290
46	9	25,259,013	25,481,638	222,625		H2052,H2373,H2591,H2595,H2596,H2722,H2795,H2810,H290
47	9	25,481,638	26,600,444	1,118,806	<i>TUSC1</i>	H2052,H2373,H2591,H2595,H2596,H2722,H2795,H290
48	9	26,600,444	27,263,839	663,395	<i>C9orf82/CAAP1, PLAA, IFT74, LRR19, TEK, NCRNA00032</i>	H2052,H2373,H2595,H2596,H2722,H2795,H290
49	9	27,263,839	28,126,628	862,789	<i>C9orf11/EQTN, MOBKL2B, C9orf35/MOB3B, IFNK, C9orf72, NCRNA00032/LINC00032, LINGO2</i>	H2052,H2595,H2596,H2722,H2795,H290
50	9	28,126,628	28,226,376	99,748	<i>LINGO2</i>	H2052,H2595,H2722,H2795,H290
51	9	28,226,376	28,275,489	49,113	<i>LINGO2</i>	H2595,H2722,H2795,H290
52	9	28,275,489	28,320,731	45,242	<i>LINGO2</i>	H2595,H2722,H2795,H28,H290
53	9	28,320,731	28,398,919	78,188	<i>LINGO2</i>	H2595,H2596,H2722,H2795,H28,H290
54	9	28,398,919	28,418,992	20,073	<i>LINGO2</i>	H2595,H2722,H28,H290
55	9	28,418,992	28,546,934	127,942	<i>LINGO2</i>	H2595,H2722,H290
56	9	28,546,934	28,634,165	87,231	<i>LINGO2</i>	H2595,H2596,H2722,H290
57	9	28,634,165	29,165,476	531,311	<i>LINGO2, MIR876, MIR873</i>	H2595,H2722,H290
58	9	29,165,476	30,747,580	1,582,104		H2595,H290
59	9	30,747,580	31,367,313	619,733	<i>KRT18P36, RPS26P2</i>	H2595
60	9	103,156,805	103,206,418	49,613	<i>C9orf30, TMEFF1</i>	H2818
61	11	68,249,139	68,305,248	56,109	<i>SAPS3</i>	H2369
62	11	80,024,453	80,181,112	156,659		H2461
63	11	100,211,247	100,227,368	16,121	<i>CNTN5</i>	H2596
64	12	10,572,751	10,593,689	20,938	<i>KLRC3, KLRC2</i>	H2373
65	12	14,656,740	14,774,931	118,191	<i>PLBD1, GUCY2C</i>	H290
66	13	21,548,669	21,561,423	12,754	<i>LATS2</i>	H2373
67	13	21,561,423	21,581,351	19,928	<i>LATS2</i>	H2052,H2373
68	13	21,581,351	21,620,150	38,799	<i>LATS2</i>	H2052
69	13	94,798,738	94,875,200	76,462	<i>GPC6</i>	H2461
70	14	40,733,870	40,960,013	226,143		H2052
71	14	45,765,800	45,896,018	130,218		H2461

	A	B	C	D	E	F
72	14	74,080,540	74,102,518	21,978	ACOT6	H2818
73	14	79,141,138	79,170,431	29,293	NRXN3	H2369
74	14	79,187,922	79,268,086	80,164	NRXN3	H2369
75	14	106,891,260	106,906,901	15,641	IGHV1-40-1, IGHV3-41	H2052
76	16	6,266,578	6,282,712	16,134		H2373
77	16	6,282,712	6,371,455	88,743	RBFOX1/A2BP1	H2369,H2373
78	16	6,371,455	6,525,834	154,379	RBFOX1/A2BP1	H2369,H2373,H2691
79	16	6,525,834	6,610,962	85,128	RBFOX1/A2BP1	H2052,H2369,H2373,H2691,H2869
80	16	6,610,962	6,628,137	17,175	RBFOX1/A2BP1	H2052,H2373,H2691,H2869
81	16	6,628,137	6,650,736	22,599	RBFOX1/A2BP1	H2052,H2373,H2869
82	16	6,650,736	6,754,986	104,250	RBFOX1/A2BP1	H2052,H2373,H2691,H2869
83	16	6,754,986	6,785,607	30,621	RBFOX1/A2BP1	H2052,H2691,H2869
84	16	6,785,607	6,836,910	51,303	RBFOX1/A2BP1	H2052,H2373,H2591,H2691,H2869
85	16	6,836,910	6,889,408	52,498	RBFOX1/A2BP1	H2373,H2869
86	16	6,889,408	6,998,726	109,318	RBFOX1/A2BP1	H2373,H2461,H2869
87	16	6,998,726	7,180,401	181,675	RBFOX1/A2BP1	H2373,H2461
88	16	7,180,401	7,203,207	22,806		H2461
89	19	1,191,934	1,211,640	19,706	STK11	H2369
90	19	38,229,263	38,631,356	402,093	ZNF573, WDR87, SIPA1L3	H2369
91	20	14,824,372	15,055,853	231,481	MACROD2, NCRNA00186	H2691
92	22	24,371,205	24,382,211	11,006	GSTT1	H2691,H2722,H2810, H2869,H513,
93	22	29,971,170	30,035,085	63,915	NIPSNAP1, NF2	H2591
94	22	30,035,085	30,074,260	39,175	NF2	H2369,H2461
95	22	30,074,260	30,092,388	18,128	NF2	H2052,H2369
96	22	30,092,388	30,109,502	17,114	NF2	H2052
97	22	32,138,114	32,229,881	91,767	C22orf30, DEPDC5	H2369
98	22	39,372,343	39,385,439	13,096	APOBEC3B, APOBEC3D, APOBEC3C	H2596
99						
100	Malignant mesothelioma.					
101	Homozygous deletion.					
102	Highlighted in yellow are homozygous deletions present in at least 2 of the 17 MMT cell lines.					
103						