Bayesian hierarchical model cre X0013_151.csv MultiHit MixNB MultiHit MixNB	ative to controls edible intervals X0028_121D132312331.csv	X0569_4222341.csv	X0569_4222343.csv	X0569_4222344.csv	X0662_12141.csv	X0804_3181.csv AKT1 AKT1
MultiHit - MixNB - -						AKT1 AKT2 AKT2 AKT2 AKT2 38 39
MultiHit - MixNB - - M						AKT3 AKT3 AKT3 ALK 40 41 42 88
MultiHit - H H H H H H H H H H H H H H H H H H						ALK ALK APH1A APH 68
MixNB - H H H H H H H H H H H H H H H H H H						APH1A AR AR 116
MixNB - History MultiHit - History MixNB - History MultiHit - History MixNB -						17 136 137 138 138 138 138 138 138 138 138 138 138
MultiHit - MixNB - -						ATG4B ATG4B BRAF 187 188 189 139 139
MultiHit - Holder - H						BRAF BRAF BRCA1 BRCA1 140 141 169 170
MultiHit - His MixNB - His MultiHit - MixNB - His MultiHit - MixNB - His MultiHit - MixNB - His MixNB						BRCA1 BRCA2 BRCA2 BRCA2 171 172 173 174
MultiHit - H H MixNB - H MultiHit - H MixNB - H						CA9 CA9 CDK12 181
MixNB - H H H H H H H H H H H H H H H H H H						182 183 184
MixNB - MultiHit - MixNB - MixNB - MultiHit - MixNB - MixNB - MultiHit - MixNB -						35 186 1 2 ctl_23
MixNB - MultiHit - MixNB - MultiHit - MixNB - MuxNB - MuxNB - MixNB -						ctl_24 ctl_25 ctl_26 ctl_27 ctl_26 ctl_27 ctl_26 ctl_27 ctl_26 ctl_27 ctl_27 ctl_26 ctl_27 ctl_27 ctl_28 ct
MultiHit - MixNB - MultiHit - MixNB - MultiHit - MixNB - MultiHit - MixNB -						ctl_28 ctl_29 ctl_30 ctl_31 7 8 9 10
MultiHit - MixNB - - MixN						ctl_32 ctl_33 ctt_34 ctl_35
MultiHit - MixNB - -						5 ctl_36 ctl_37 ctl_38 ctl_39 15 16 17 18
MultiHit - MixNB - MultiHit - MixNB - MultiHit - MixNB - MultiHit - MixNB -						39 ctl_40 ctl_41 ctl_42 ctl_43 9 19 20 21 22
MultiHit - MixNB - MultiHit - Mi						23 24 1 10 10 10 10 10 10 10 10 10 10 10 10 1
MixNB - MultiHit - MixNB - Multi						10 11 12 13 M_t_12 10 11 12 13 14
MixNB - MultiHit - MixNB - Multi						
MixNB - MultiHit - MixNB - MultiHit - MixNB - MultiHit - MixNB - MultiHit - MixNB -						18 19 2 20 1
MultiHit - MixNB - MultiHit - Mi						<u> </u>
MixNB - MultiHit - MixNB - Multi						ctl_t_3 ctl_t_4 3 4 5 6 7
MixNB - MultiHit - MixNB - MultiHit - MixNB - MixNB - MultiHit - MixNB						Ctl_t_7
MultiHit - His MixNB - His MultiHit - MixNB - His MultiHit - MixNB - His MultiHit - MixNB - His MixNB						EGFR ERBB2 ERBB2 53 53
MultiHit - His MixNB - His Mix						ERBB2 ERBB3 ERBB3 ERBB3 69
MultiHit - H H H H H H H H H H H H H H H H H H						ERBB4 ERBB4 ESR1 70 71 72 55
MultiHit - MixNB - - MixN						ESR1 ESR1 =GFR1 =GFR1
MultiHit - MixNB - -						99 100 101 102 102 102 102 103 103 103 103 103 103 103 103 103 103
MultiHit - MixNB - - MixN						FGFR3 =GFR3 FLT1 103 104 105 76
MultiHit - MixNB - - MixN						FLT1 HRAS HRAS 77 78 133 134
MixNB - History MultiHit - MixNB - History Mix						135 ILK ILK ILK 122 123
MultiHit - His MixNB - His Mix						79 80 81 127
MixNB - MultiHit - MixNB - M						AS KRAS LEF1 LEF1 62
MultiHit - H H H H H H H H H H H H H H H H H H						ET LEF1 MDM2 MDM2 MDM2 2 63 163 164 165
MixNB - History MultiHit - MixNB - History Multi						MET MET MET MTOR 35 73 74 75 31
MixNB - H H H H H H H H H H H H H H H H H H						OR mTOR mTOR MYC 1 32 33 157 158
MixNB - H H H H H H H H H H H H H H H H H H						MYCN MYCN MYCN MYCN 162 162
MixNB - History MultiHit - MixNB - History Multi						CN NRAS NRAS NRAS PARP1 132 175
MixNB - H H H H H H H H H H H H H H H H H H						RP1 PARP1 PARP2 PARP2 179 178 179
MixNB - MultiHit - MixNB - Multi						79 180 82 83 84
MixNB - H H H H H H H H H H H H H H H H H H						BS 86 87
MixNB - H H H H H H H H H H H H H H H H H H						09 110 111 112 PGR
MixNB - H H H H H H H H H H H H H H H H H H						3R PGR PIK3C/ PIK3C/ 13 114 25 26
MultiHit - His MixNB - His MultiHit - His MixNB - His MixNB - His MultiHit - His MixNB - His MixNB - His MultiHit - His MixNB - His MultiHit - His MixNB - His MixNB - His MultiHit - His Mix MultiHit						27 28 29 30 30 30 30 30 30 30 30 30 30 30 30 30
MixNB - H H H H H H H H H H H H H H H H H H						3R1 PIK3R1 PIK3R1 PLK1 108 43
MultiHit - MixNB - MultiHit - Mi						PLK1 PLK4 PLK4 PLK4 PLK4 PLK4 PLK4 PLK4 PLK4
MultiHit - MixNB - - MixN						PLK4 PTK2 PTK2 48 124 125 126
MultiHit - MixNB - -						RAF1 RAF1 RET 143 144 94
MultiHit - HixNB - Hix						95 96 91 92 92
MixNB - H H H H H H H H H H H H H H H H H H						81 ROS1 SMO SMO SMO SMO SMO
MixNB - H						0 SRC SRC SRC GFBR 119 120 145
MultiHit - His MixNB - His MultiHit - His MixNB - H						BR GFBR GFBR GFBR 149 146 147 148 149
MixNB - H MultiHit - H MixNB - H						150 151 152
MixNB - MultiHit - MixNB - Multi						BR TP53 TP53 TP53 166 167 168
MultiHit MixNB MultiHit MixNB MultiHit MixNB Mix		-4 -2 0 2	-4 -2 0 2 log(ratio)	-4 -2 0 2	-4 -2 0 2	154 156 156 156 156 156 156 156 156 156 156