

RUFUS contig EMS.7.5	RUFUS contig F-P2	VCF call from Freebayes/Mosaik pipeline	SNP category	PCR confirmatio n status
LB_RhDelataHX_7.5_Mutations_256_L=173_D=40-1	LB_F-P2_Mutations_275_L=177_D=55-1	gb TGGT1_chrla:1010448	RH drift snp	
LB_RhDelataHX_7.5_Mutations_166_L=167_D=45-1	LB_F-P2_Mutations_159_L=181_D=49-1	gb TGGT1_chrla:1360175	RH drift snp	confirmed
LB_RhDelataHX_7.5_Mutations_50_L=172_D=30-1	LB_F-P2_Mutations_393_L=174_D=41-1	gb TGGT1_chrla:1412336	RH drift snp	
LB_RhDelataHX_7.5_Mutations_162_L=179_D=44-1	LB_F-P2_Mutations_171_L=185_D=49-1	gb TGGT1_chrla:147391	RH drift snp	
LB_RhDelataHX_7.5_Mutations_223_L=175_D=45-1	LB_F-P2_Mutations_446_L=177_D=47-1	gb TGGT1_chrla:1586493	2-F1-YFP drift SNP	
LB_RhDelataHX_7.5_Mutations_225_L=165_D=38-1	LB_F-P2_Mutations_416_L=176_D=54-1	gb TGGT1_chrla:760429	RH drift snp	
LB_RhDelataHX_7.5_Mutations_63_L=172_D=27-1	LB_F-P2_Mutations_347_L=181_D=44-1	gb TGGT1_chrla:816107	2-F1-YFP drift SNP	
LB_RhDelataHX_7.5_Mutations_53_L=179_D=36-1	LB_F-P2_Mutations_155_L=180_D=43-1	gb TGGT1_chrla:828041	RH drift snp	
LB_RhDelataHX_7.5_Mutations_4_L=173_D=30-1	LB_F-P2_Mutations_174_L=179_D=48-1	gb TGGT1_chrla:890242	RH drift snp	
LB_RhDelataHX_7.5_Mutations_39_L=178_D=37-1	LB_F-P2_Mutations_222_L=185_D=55-1	gb TGGT1_chrla:891742	RH drift snp	
LB_RhDelataHX_7.5_Mutations_181_L=175_D=46-1	LB_F-P2_Mutations_124_L=177_D=51-1	gb TGGT1_chrlb:1073653	RH drift snp	
LB_RhDelataHX_7.5_Mutations_134_L=175_D=38-1	LB_F-P2_Mutations_232_L=179_D=48-1	gb TGGT1_chrlb:12252_7	RH drift snp	
LB_RhDelataHX_7.5_Mutations_83_L=183_D=56-1	LB_F-P2_Mutations_303_L=176_D=44-1	gb TGGT1_chrlb:1893131	FP2 ENU Induced SNP	confirmed
LB_RhDelataHX_7.5_Mutations_19_L=171_D=37-1	LB_F-P2_Mutations_201_L=174_D=52-1	gb TGGT1_chrlb:1954048	2-F1-YFP drift SNP	
LB_RhDelataHX_7.5_Mutations_120_L=178_D=34-1	LB_F-P2_Mutations_187_L=182_D=54-1	gb TGGT1_chrlb:202498	RH drift snp	
LB_RhDelataHX_7.5_Mutations_22_L=169_D=37-1	LB_F-P2_Mutations_442_L=185_D=60-1	gb TGGT1_chrlI:1163086	2-F1-YFP drift SNP	confimed
LB_RhDelataHX_7.5_Mutations_160_L=174_D=38-1	LB_F-P2_Mutations_331_L=184_D=68-1	gb TGGT1_chrlI:1256554	RH drift snp	
LB_RhDelataHX_7.5_Mutations_74_L=182_D=51-1	LB_F-P2_Mutations_116_L=173_D=46-1	gb TGGT1_chrlI:1338223	2-F1-YFP drift SNP	
LB_RhDelataHX_7.5_Mutations_200_L=177_D=51-1	LB_F-P2_Mutations_413_L=174_D=59-1	gb TGGT1_chrlI:1375690	RH drift snp	
LB_RhDelataHX_7.5_Mutations_20_L=152_D=31-1	LB_F-P2_Mutations_345_L=181_D=53-1	gb TGGT1_chrlI:1384665	2-F1-YFP drift SNP	
LB_RhDelataHX_7.5_Mutations_24_L=179_D=46-1	LB_F-P2_Mutations_492_L=183_D=57-1	gb TGGT1_chrlI:141090_1	RH7.5 EMS induced SNP	
LB_RhDelataHX_7.5_Mutations_199_L=185_D=45-1	LB_F-P2_Mutations_89_L=185_D=53-1	gb TGGT1_chrlI:1615043	RH drift snp	
LB_RhDelataHX_7.5_Mutations_104_L=174_D=52-1	LB_F-P2_Mutations_341_L=171_D=58-1	gb TGGT1_chrlI:1839151	RH drift snp	
LB_RhDelataHX_7.5_Mutations_237_L=179_D=61-1	LB_F-P2_Mutations_160_L=178_D=49-1	gb TGGT1_chrlI:2087108	RH drift snp	
LB_RhDelataHX_7.5_Mutations_8_L=172_D=45-1	LB_F-P2_Mutations_465_L=176_D=50-1	gb TGGT1_chrlI:330893_1	RH7.5 EMS induced SNP	
LB_RhDelataHX_7.5_Mutations_51_L=180_D=50-1	LB_F-P2_Mutations_376_L=182_D=50-1	gb TGGT1_chrlI:741845_1	RH drift snp	
LB_RhDelataHX_7.5_Mutations_155_L=182_D=46-1	LB_F-P2_Mutations_208_L=187_D=60-1	gb TGGT1_chrlI:82433_10	RH drift snp	
LB_RhDelataHX_7.5_Mutations_54_L=179_D=54-1	LB_F-P2_Mutations_329_L=175_D=51-1	gb TGGT1_chrlII:1160458	2-F1-YFP drift SNP	
LB_RhDelataHX_7.5_Mutations_25_L=178_D=35-1	LB_F-P2_Mutations_182_L=185_D=41-1	gb TGGT1_chrlII:132585	RH drift snp	
LB_RhDelataHX_7.5_Mutations_230_L=185_D=46-1	LB_F-P2_Mutations_409_L=179_D=56-1	gb TGGT1_chrlII:1500413	RH7.5 EMS induced SNP	
LB_RhDelataHX_7.5_Mutations_111_L=184_D=34-1	LB_F-P2_Mutations_427_L=164_D=35-1	gb TGGT1_chrlII:1992039	FP2 ENU Induced SNP	confirmed
LB_RhDelataHX_7.5_Mutations_105_L=176_D=36-1	LB_F-P2_Mutations_115_L=169_D=58-1	gb TGGT1_chrlII:2045130	RH7.5 EMS induced SNP	

FP2 ENU Ind	29
RH drift snp	139
RH7.5 EMS	39
2-F1-YFP dr	55
total	262

LB_RhDelataHX_7.5_Mutations_102_L=177_D=44-1	LB_F-P2_Mutations_220_L=180_D=50-1	gb TGGT1_chrIII:428193_	RH drift snp	
LB_RhDelataHX_7.5_Mutations_262_L=181_D=38-1	LB_F-P2_Mutations_487_L=179_D=66-1	gb TGGT1_chrIII:544661_	2-F1-YFP drift SNP	
LB_RhDelataHX_7.5_Mutations_211_L=175_D=44-1	LB_F-P2_Mutations_482_L=171_D=60-1	gb TGGT1_chrIV:1091284_	2-F1-YFP drift SNP	
LB_RhDelataHX_7.5_Mutations_238_L=175_D=38-1	LB_F-P2_Mutations_448_L=182_D=55-1	gb TGGT1_chrIV:1175530_	2-F1-YFP drift SNP	
LB_RhDelataHX_7.5_Mutations_73_L=179_D=40-1	LB_F-P2_Mutations_322_L=175_D=48-1	gb TGGT1_chrIV:1438411_	FP2 ENU Induced SNP	confirmed
LB_RhDelataHX_7.5_Mutations_29_L=174_D=47-1	LB_F-P2_Mutations_440_L=177_D=50-1	gb TGGT1_chrIV:1478561_	2-F1-YFP drift SNP	
LB_RhDelataHX_7.5_Mutations_147_L=180_D=39-1	LB_F-P2_Mutations_161_L=179_D=44-1	gb TGGT1_chrIV:1886744_	FP2 ENU Induced SNP	confirmed
LB_RhDelataHX_7.5_Mutations_202_L=184_D=36-1	LB_F-P2_Mutations_194_L=186_D=55-1	gb TGGT1_chrIV:2008618_	RH drift snp	confirmed
LB_RhDelataHX_7.5_Mutations_5_L=176_D=39-1	LB_F-P2_Mutations_401_L=179_D=69-1	gb TGGT1_chrIV:280743_	RH drift snp	
LB_RhDelataHX_7.5_Mutations_184_L=173_D=39-1	LB_F-P2_Mutations_273_L=186_D=66-1	gb TGGT1_chrIV:79513_9	FP2 ENU Induced SNP	confirmed
LB_RhDelataHX_7.5_Mutations_47_L=186_D=52-1	LB_F-P2_Mutations_285_L=184_D=62-1	gb TGGT1_chrIX:1171459_	2-F1-YFP drift SNP	
LB_RhDelataHX_7.5_Mutations_52_L=177_D=30-1	LB_F-P2_Mutations_129_L=175_D=35-1	gb TGGT1_chrIX:1243144_	RH drift snp	
LB_RhDelataHX_7.5_Mutations_48_L=178_D=39-1	LB_F-P2_Mutations_370_L=185_D=52-1	gb TGGT1_chrIX:1299786_	2-F1-YFP drift SNP	confirmed
LB_RhDelataHX_7.5_Mutations_137_L=178_D=48-1	LB_F-P2_Mutations_260_L=182_D=57-1	gb TGGT1_chrIX:1363299_	RH drift snp	
LB_RhDelataHX_7.5_Mutations_212_L=180_D=59-1	LB_F-P2_Mutations_520_L=181_D=56-1	gb TGGT1_chrIX:1624823_	RH7.5 EMS induced SNP	
LB_RhDelataHX_7.5_Mutations_254_L=177_D=36-1	LB_F-P2_Mutations_422_L=183_D=44-1	gb TGGT1_chrIX:1671982_	RH drift snp	
LB_RhDelataHX_7.5_Mutations_232_L=179_D=41-1	LB_F-P2_Mutations_104_L=180_D=48-1	gb TGGT1_chrIX:1900891_	RH drift snp	confirmed
LB_RhDelataHX_7.5_Mutations_186_L=173_D=46-1	LB_F-P2_Mutations_170_L=177_D=49-1	gb TGGT1_chrIX:2188760_	FP2 ENU Induced SNP	confirmed
LB_RhDelataHX_7.5_Mutations_193_L=183_D=48-1	LB_F-P2_Mutations_297_L=176_D=49-1	gb TGGT1_chrIX:2450322_	RH drift snp	
LB_RhDelataHX_7.5_Mutations_103_L=180_D=37-1	LB_F-P2_Mutations_197_L=177_D=49-1	gb TGGT1_chrIX:2495346_	2-F1-YFP drift SNP	
LB_RhDelataHX_7.5_Mutations_250_L=181_D=57-1	LB_F-P2_Mutations_272_L=181_D=63-1	gb TGGT1_chrIX:2830729_	FP2 ENU Induced SNP	confirmed
LB_RhDelataHX_7.5_Mutations_15_L=175_D=35-1	LB_F-P2_Mutations_81_L=169_D=44-1	gb TGGT1_chrIX:2936192_	RH drift snp	confirmed
LB_RhDelataHX_7.5_Mutations_36_L=170_D=46-1	LB_F-P2_Mutations_335_L=184_D=61-1	gb TGGT1_chrIX:3134284_	RH drift snp	
LB_RhDelataHX_7.5_Mutations_113_L=178_D=42-1	LB_F-P2_Mutations_167_L=184_D=59-1	gb TGGT1_chrIX:3864592_	RH7.5 EMS induced SNP	
LB_RhDelataHX_7.5_Mutations_243_L=180_D=51-1	LB_F-P2_Mutations_434_L=189_D=47-1	gb TGGT1_chrIX:4192631_	RH7.5 EMS induced SNP	
LB_RhDelataHX_7.5_Mutations_244_L=183_D=51-1	LB_F-P2_Mutations_405_L=186_D=49-1	gb TGGT1_chrIX:4225289_	RH drift snp	
LB_RhDelataHX_7.5_Mutations_139_L=180_D=40-1	LB_F-P2_Mutations_271_L=179_D=55-1	gb TGGT1_chrIX:4533254_	RH7.5 EMS induced SNP	
LB_RhDelataHX_7.5_Mutations_216_L=169_D=46-1	LB_F-P2_Mutations_200_L=179_D=59-1	gb TGGT1_chrIX:4705844_	RH7.5 EMS induced SNP	
LB_RhDelataHX_7.5_Mutations_33_L=175_D=31-1	LB_F-P2_Mutations_433_L=174_D=64-1	gb TGGT1_chrIX:4757553_	2-F1-YFP drift SNP	
LB_RhDelataHX_7.5_Mutations_35_L=178_D=43-1	LB_F-P2_Mutations_86_L=166_D=33-1	gb TGGT1_chrIX:4943214_	RH drift snp	
LB_RhDelataHX_7.5_Mutations_207_L=183_D=50-1	LB_F-P2_Mutations_175_L=177_D=46-1	gb TGGT1_chrIX:5178066_	RH drift snp	
LB_RhDelataHX_7.5_Mutations_60_L=188_D=41-1	LB_F-P2_Mutations_377_L=179_D=59-1	gb TGGT1_chrIX:5298362_	RH7.5 EMS induced SNP	
LB_RhDelataHX_7.5_Mutations_197_L=178_D=35-1	LB_F-P2_Mutations_337_L=180_D=47-1	gb TGGT1_chrIX:5308175_	2-F1-YFP drift SNP	
LB_RhDelataHX_7.5_Mutations_152_L=179_D=53-1	LB_F-P2_Mutations_202_L=115_D=17-1	gb TGGT1_chrIX:833942_	RH drift snp	
LB_RhDelataHX_7.5_Mutations_152_L=179_D=53-1	LB_F-P2_Mutations_311_L=180_D=41-1	gb TGGT1_chrIX:833942_	RH drift snp	
LB_RhDelataHX_7.5_Mutations_100_L=182_D=39-1	LB_F-P2_Mutations_265_L=172_D=50-1	gb TGGT1_chrIX:877030_	2-F1-YFP drift SNP	

LB_RhDelataHX_7.5_Mutations_126_L=178_D=39-1	LB_F-P2_Mutations_412_L=176_D=52-1	gb TGGT1_chrIX:911002_	RH7.5 EMS induced SNP	
LB_RhDelataHX_7.5_Mutations_221_L=184_D=55-2	LB_F-P2_Mutations_181_L=178_D=54-2	gb TGGT1_chrIX:9639_53	2-F1-YFP drift SNP	
LB_RhDelataHX_7.5_Mutations_135_L=172_D=43-1	LB_F-P2_Mutations_516_L=182_D=41-1	gb TGGT1_chrV:1092794_	RH drift snp	
LB_RhDelataHX_7.5_Mutations_214_L=187_D=45-1	LB_F-P2_Mutations_134_L=183_D=66-1	gb TGGT1_chrV:1109320_	2-F1-YFP drift SNP	
LB_RhDelataHX_7.5_Mutations_55_L=181_D=39-1	LB_F-P2_Mutations_387_L=179_D=38-1	gb TGGT1_chrV:1162483_	RH drift snp	
LB_RhDelataHX_7.5_Mutations_49_L=186_D=54-1	LB_F-P2_Mutations_459_L=183_D=56-1	gb TGGT1_chrV:161984_1	2-F1-YFP drift SNP	
LB_RhDelataHX_7.5_Mutations_236_L=169_D=36-1	LB_F-P2_Mutations_210_L=183_D=51-1	gb TGGT1_chrV:1737751_	RH drift snp	
LB_RhDelataHX_7.5_Mutations_84_L=167_D=42-1	LB_F-P2_Mutations_142_L=178_D=61-1	gb TGGT1_chrV:2003807_	2-F1-YFP drift SNP	
LB_RhDelataHX_7.5_Mutations_178_L=172_D=42-1	LB_F-P2_Mutations_128_L=186_D=55-1	gb TGGT1_chrV:2145251_	RH drift snp	
LB_RhDelataHX_7.5_Mutations_66_L=179_D=45-1	LB_F-P2_Mutations_354_L=171_D=46-1	gb TGGT1_chrV:2249302_	RH drift snp	
LB_RhDelataHX_7.5_Mutations_17_L=172_D=34-1	LB_F-P2_Mutations_204_L=173_D=61-1	gb TGGT1_chrV:2268023_	RH drift snp	confirmed
LB_RhDelataHX_7.5_Mutations_77_L=182_D=47-1	LB_F-P2_Mutations_371_L=179_D=60-1	gb TGGT1_chrV:2793120_	RH drift snp	
LB_RhDelataHX_7.5_Mutations_259_L=184_D=40-1	LB_F-P2_Mutations_64_L=176_D=40-1	gb TGGT1_chrV:719683_7	RH drift snp	
LB_RhDelataHX_7.5_Mutations_133_L=167_D=42-1	LB_F-P2_Mutations_112_L=178_D=56-1	gb TGGT1_chrVI:1275219_	RH7.5 EMS induced SNP	
LB_RhDelataHX_7.5_Mutations_97_L=179_D=41-1	LB_F-P2_Mutations_454_L=182_D=61-1	gb TGGT1_chrVI:1312816_	RH drift snp	
LB_RhDelataHX_7.5_Mutations_71_L=166_D=36-1	LB_F-P2_Mutations_103_L=183_D=52-1	gb TGGT1_chrVI:1579375_	FP2 ENU Induced SNP	confirmed
LB_RhDelataHX_7.5_Mutations_117_L=181_D=61-1	LB_F-P2_Mutations_437_L=185_D=52-1	gb TGGT1_chrVI:1615314_	RH drift snp	
LB_RhDelataHX_7.5_Mutations_176_L=181_D=42-1	LB_F-P2_Mutations_414_L=179_D=74-1	gb TGGT1_chrVI:1628797_	2-F1-YFP drift SNP	
LB_RhDelataHX_7.5_Mutations_196_L=174_D=37-1	LB_F-P2_Mutations_483_L=178_D=57-1	gb TGGT1_chrVI:2430153_	FP2 ENU Induced SNP	confirmed
LB_RhDelataHX_7.5_Mutations_145_L=178_D=59-1	LB_F-P2_Mutations_253_L=181_D=54-1	gb TGGT1_chrVI:593630_	RH drift snp	
LB_RhDelataHX_7.5_Mutations_161_L=169_D=48-1	LB_F-P2_Mutations_131_L=181_D=55-1	gb TGGT1_chrVIIa:140247_	RH drift snp	confirmed
LB_RhDelataHX_7.5_Mutations_157_L=182_D=43-1	LB_F-P2_Mutations_249_L=173_D=61-1	gb TGGT1_chrVIIa:228590_	RH7.5 EMS induced SNP	
LB_RhDelataHX_7.5_Mutations_87_L=172_D=43-1	LB_F-P2_Mutations_235_L=174_D=50-1	gb TGGT1_chrVIIa:276954_	RH7.5 EMS induced SNP	
LB_RhDelataHX_7.5_Mutations_173_L=181_D=46-1	LB_F-P2_Mutations_76_L=172_D=35-1	gb TGGT1_chrVIIa:282691_	RH7.5 EMS induced SNP	
LB_RhDelataHX_7.5_Mutations_149_L=174_D=39-1	LB_F-P2_Mutations_302_L=182_D=54-1	gb TGGT1_chrVIIa:293904_	FP2 ENU Induced SNP	confirmed
LB_RhDelataHX_7.5_Mutations_43_L=179_D=51-1	LB_F-P2_Mutations_119_L=183_D=56-1	gb TGGT1_chrVIIa:324868_	RH7.5 EMS induced SNP	
LB_RhDelataHX_7.5_Mutations_21_L=175_D=41-1	LB_F-P2_Mutations_344_L=181_D=41-1	gb TGGT1_chrVIIa:381735_	2-F1-YFP drift SNP	
LB_RhDelataHX_7.5_Mutations_98_L=179_D=38-1	LB_F-P2_Mutations_436_L=183_D=64-1	gb TGGT1_chrVIIa:390793_	2-F1-YFP drift SNP	
LB_RhDelataHX_7.5_Mutations_110_L=180_D=45-1	LB_F-P2_Mutations_511_L=177_D=46-1	gb TGGT1_chrVIIa:426470_	2-F1-YFP drift SNP	
LB_RhDelataHX_7.5_Mutations_41_L=182_D=36-1	LB_F-P2_Mutations_305_L=174_D=33-1	gb TGGT1_chrVIIa:439666_	2-F1-YFP drift SNP	
LB_RhDelataHX_7.5_Mutations_239_L=179_D=39-1	LB_F-P2_Mutations_332_L=180_D=28-1	gb TGGT1_chrVIIa:462390_	RH drift snp	
LB_RhDelataHX_7.5_Mutations_88_L=166_D=40-1	LB_F-P2_Mutations_517_L=171_D=47-1	gb TGGT1_chrVIIa:619664_	RH drift snp	
LB_RhDelataHX_7.5_Mutations_183_L=173_D=46-1	LB_F-P2_Mutations_190_L=186_D=57-1	gb TGGT1_chrVIIa:829025_	RH drift snp	
LB_RhDelataHX_7.5_Mutations_222_L=185_D=55-1	LB_F-P2_Mutations_147_L=183_D=54-1	gb TGGT1_chrVIIa:847497_	FP2 ENU Induced SNP	confirmed
LB_RhDelataHX_7.5_Mutations_82_L=170_D=34-1	LB_F-P2_Mutations_71_L=168_D=44-1	gb TGGT1_chrVIIb:117105_	RH drift snp	
LB_RhDelataHX_7.5_Mutations_127_L=182_D=42-1	LB_F-P2_Mutations_261_L=183_D=61-1	gb TGGT1_chrVIIb:148723_	RH drift snp	confirmed

LB_RhDelataHX_7.5_Mutations_9_L=172_D=36-1	LB_F-P2_Mutations_99_L=185_D=42-1	gb TGGT1_chrVIIb:194820	RH drift snp	
LB_RhDelataHX_7.5_Mutations_85_L=184_D=47-1	LB_F-P2_Mutations_330_L=180_D=64-1	gb TGGT1_chrVIIb:213848	RH drift snp	
LB_RhDelataHX_7.5_Mutations_124_L=179_D=51-1	LB_F-P2_Mutations_256_L=183_D=50-1	gb TGGT1_chrVIIb:253555	RH7.5 EMS induced SNP	
LB_RhDelataHX_7.5_Mutations_90_L=182_D=36-1	LB_F-P2_Mutations_267_L=182_D=53-1	gb TGGT1_chrVIIb:260349	FP2 ENU Induced SNP	confirmed
LB_RhDelataHX_7.5_Mutations_246_L=174_D=45-1	LB_F-P2_Mutations_244_L=184_D=53-1	gb TGGT1_chrVIIb:268824	RH drift snp	
LB_RhDelataHX_7.5_Mutations_261_L=179_D=51-1	LB_F-P2_Mutations_403_L=173_D=55-1	gb TGGT1_chrVIIb:270091	RH drift snp	
LB_RhDelataHX_7.5_Mutations_188_L=171_D=31-1	LB_F-P2_Mutations_133_L=181_D=41-1	gb TGGT1_chrVIIb:298675	2-F1-YFP drift SNP	
LB_RhDelataHX_7.5_Mutations_1_L=171_D=33-1	LB_F-P2_Mutations_456_L=182_D=63-1	gb TGGT1_chrVIIb:301273	2-F1-YFP drift SNP	
LB_RhDelataHX_7.5_Mutations_93_L=175_D=28-1	LB_F-P2_Mutations_346_L=184_D=50-1	gb TGGT1_chrVIIb:311199	RH drift snp	
LB_RhDelataHX_7.5_Mutations_58_L=120_D=18-1	LB_F-P2_Mutations_346_L=184_D=50-1	gb TGGT1_chrVIIb:311199	RH drift snp	
LB_RhDelataHX_7.5_Mutations_6_L=180_D=47-1	LB_F-P2_Mutations_449_L=184_D=47-1	gb TGGT1_chrVIIb:318167	RH drift snp	
LB_RhDelataHX_7.5_Mutations_42_L=173_D=47-1	LB_F-P2_Mutations_398_L=177_D=50-1	gb TGGT1_chrVIIb:340307	RH drift snp	
LB_RhDelataHX_7.5_Mutations_185_L=183_D=52-1	LB_F-P2_Mutations_501_L=174_D=46-1	gb TGGT1_chrVIIb:341701	RH7.5 EMS induced SNP	
LB_RhDelataHX_7.5_Mutations_168_L=180_D=62-1	LB_F-P2_Mutations_266_L=177_D=53-1	gb TGGT1_chrVIIb:368556	RH drift snp	
LB_RhDelataHX_7.5_Mutations_67_L=179_D=36-1	LB_F-P2_Mutations_321_L=185_D=52-1	gb TGGT1_chrVIIb:378133	RH drift snp	
LB_RhDelataHX_7.5_Mutations_153_L=164_D=38-1	LB_F-P2_Mutations_278_L=181_D=55-1	gb TGGT1_chrVIIb:382328	RH drift snp	
LB_RhDelataHX_7.5_Mutations_224_L=182_D=44-1	LB_F-P2_Mutations_314_L=177_D=55-1	gb TGGT1_chrVIIb:388887	RH drift snp	
LB_RhDelataHX_7.5_Mutations_234_L=180_D=46-1	LB_F-P2_Mutations_252_L=176_D=47-1	gb TGGT1_chrVIIb:390614	FP2 ENU Induced SNP	confirmed
LB_RhDelataHX_7.5_Mutations_201_L=179_D=31-1	LB_F-P2_Mutations_299_L=176_D=39-1	gb TGGT1_chrVIIb:411420	RH7.5 EMS induced SNP	
LB_RhDelataHX_7.5_Mutations_148_L=173_D=32-1	LB_F-P2_Mutations_138_L=179_D=56-1	gb TGGT1_chrVIIb:450298	RH7.5 EMS induced SNP	
LB_RhDelataHX_7.5_Mutations_192_L=161_D=48-1	LB_F-P2_Mutations_308_L=180_D=61-1	gb TGGT1_chrVIIb:467915	RH drift snp	
LB_RhDelataHX_7.5_Mutations_233_L=174_D=45-1	LB_F-P2_Mutations_391_L=182_D=65-1	gb TGGT1_chrVIIb:710355	RH drift snp	
LB_RhDelataHX_7.5_Mutations_13_L=160_D=29-1	LB_F-P2_Mutations_292_L=182_D=63-1	gb TGGT1_chrVIIb:799075	RH drift snp	
LB_RhDelataHX_7.5_Mutations_121_L=170_D=45-1	LB_F-P2_Mutations_165_L=171_D=55-1	gb TGGT1_chrVIII:154438	FP2 ENU Induced SNP	confirmed
LB_RhDelataHX_7.5_Mutations_167_L=185_D=43-1	LB_F-P2_Mutations_349_L=184_D=54-1	gb TGGT1_chrVIII:186491	RH drift snp	
LB_RhDelataHX_7.5_Mutations_210_L=176_D=47-1	LB_F-P2_Mutations_281_L=178_D=67-1	gb TGGT1_chrVIII:190430	RH drift snp	
LB_RhDelataHX_7.5_Mutations_175_L=173_D=54-1	LB_F-P2_Mutations_259_L=187_D=65-1	gb TGGT1_chrVIII:209776	2-F1-YFP drift SNP	
LB_RhDelataHX_7.5_Mutations_28_L=187_D=63-1	LB_F-P2_Mutations_226_L=175_D=61-1	gb TGGT1_chrVIII:289268	FP2 ENU Induced SNP	confirmed
LB_RhDelataHX_7.5_Mutations_205_L=174_D=51-1	LB_F-P2_Mutations_230_L=181_D=66-1	gb TGGT1_chrVIII:318545	RH drift snp	
LB_RhDelataHX_7.5_Mutations_140_L=168_D=50-1	LB_F-P2_Mutations_306_L=165_D=51-1	gb TGGT1_chrVIII:354633	RH drift snp	
LB_RhDelataHX_7.5_Mutations_37_L=181_D=49-1	LB_F-P2_Mutations_451_L=180_D=43-1	gb TGGT1_chrVIII:400133	FP2 ENU Induced SNP	
LB_RhDelataHX_7.5_Mutations_31_L=175_D=46-1	LB_F-P2_Mutations_84_L=178_D=55-1	gb TGGT1_chrVIII:401951	2-F1-YFP drift SNP	confirmed
LB_RhDelataHX_7.5_Mutations_23_L=169_D=29-1	LB_F-P2_Mutations_513_L=182_D=55-1	gb TGGT1_chrVIII:433316	RH drift snp	
LB_RhDelataHX_7.5_Mutations_194_L=178_D=24-1	LB_F-P2_Mutations_276_L=177_D=32-1	gb TGGT1_chrVIII:444385	RH drift snp	
LB_RhDelataHX_7.5_Mutations_96_L=162_D=37-1	LB_F-P2_Mutations_441_L=174_D=33-1	gb TGGT1_chrVIII:484601	RH drift snp	
LB_RhDelataHX_7.5_Mutations_76_L=163_D=33-1	LB_F-P2_Mutations_163_L=179_D=66-1	gb TGGT1_chrVIII:539901	FP2 ENU Induced SNP	confirmed

LB_RhDelataHX_7.5_Mutations_64_L=175_D=41-1	LB_F-P2_Mutations_231_L=183_D=49-1	gb TGGT1_chrVIII:556934	FP2 ENU Induced SNP	confirmed
LB_RhDelataHX_7.5_Mutations_138_L=169_D=46-1	LB_F-P2_Mutations_356_L=180_D=51-1	gb TGGT1_chrVIII:559114	RH drift snp	
LB_RhDelataHX_7.5_Mutations_78_L=178_D=38-1	LB_F-P2_Mutations_380_L=180_D=65-1	gb TGGT1_chrVIII:574573	RH7.5 EMS induced SNP	
LB_RhDelataHX_7.5_Mutations_249_L=183_D=53-1	LB_F-P2_Mutations_374_L=175_D=71-1	gb TGGT1_chrVIII:617050	RH drift snp	
LB_RhDelataHX_7.5_Mutations_107_L=182_D=67-1	LB_F-P2_Mutations_419_L=175_D=52-1	gb TGGT1_chrVIII:626859	RH7.5 EMS induced SNP	
LB_RhDelataHX_7.5_Mutations_235_L=183_D=48-1	LB_F-P2_Mutations_280_L=182_D=58-1	gb TGGT1_chrVIII:664897	RH drift snp	
LB_RhDelataHX_7.5_Mutations_206_L=178_D=45-1	LB_F-P2_Mutations_286_L=185_D=52-1	gb TGGT1_chrVIII:697549	RH drift snp	
LB_RhDelataHX_7.5_Mutations_136_L=178_D=44-1	LB_F-P2_Mutations_351_L=181_D=60-1	gb TGGT1_chrVIII:741695	2-F1-YFP drift SNP	
LB_RhDelataHX_7.5_Mutations_187_L=178_D=47-1	LB_F-P2_Mutations_282_L=178_D=46-1	gb TGGT1_chrVIII:817803	RH7.5 EMS induced SNP	
LB_RhDelataHX_7.5_Mutations_172_L=181_D=42-1	LB_F-P2_Mutations_399_L=178_D=53-1	gb TGGT1_chrVIII:906837	RH drift snp	
LB_RhDelataHX_7.5_Mutations_231_L=185_D=40-1	LB_F-P2_Mutations_193_L=186_D=51-1	gb TGGT1_chrVIII:97513	2-F1-YFP drift SNP	
LB_RhDelataHX_7.5_Mutations_213_L=175_D=39-1	LB_F-P2_Mutations_369_L=182_D=58-1	gb TGGT1_chrX:1002310	2-F1-YFP drift SNP	
LB_RhDelataHX_7.5_Mutations_180_L=176_D=41-1	LB_F-P2_Mutations_390_L=174_D=51-1	gb TGGT1_chrX:1356270	RH7.5 EMS induced SNP	
LB_RhDelataHX_7.5_Mutations_119_L=183_D=55-1	LB_F-P2_Mutations_319_L=177_D=45-1	gb TGGT1_chrX:1789623	RH7.5 EMS induced SNP	
LB_RhDelataHX_7.5_Mutations_0_L=171_D=43-1	LB_F-P2_Mutations_503_L=184_D=53-1	gb TGGT1_chrX:1855257	2-F1-YFP drift SNP	
LB_RhDelataHX_7.5_Mutations_18_L=179_D=59-1	LB_F-P2_Mutations_217_L=183_D=53-1	gb TGGT1_chrX:1934621	RH drift snp	
LB_RhDelataHX_7.5_Mutations_114_L=183_D=49-1	LB_F-P2_Mutations_455_L=174_D=55-1	gb TGGT1_chrX:2057265	FP2 ENU Induced SNP	confirmed
LB_RhDelataHX_7.5_Mutations_203_L=175_D=49-1	LB_F-P2_Mutations_162_L=183_D=58-1	gb TGGT1_chrX:2171807	FP2 ENU Induced SNP	confirmed
LB_RhDelataHX_7.5_Mutations_44_L=177_D=46-1	LB_F-P2_Mutations_464_L=179_D=52-1	gb TGGT1_chrX:2271648	RH drift snp	
LB_RhDelataHX_7.5_Mutations_248_L=175_D=43-1	LB_F-P2_Mutations_150_L=184_D=50-1	gb TGGT1_chrX:2661681	FP2 ENU Induced SNP	confirmed
LB_RhDelataHX_7.5_Mutations_190_L=180_D=56-1	LB_F-P2_Mutations_360_L=187_D=50-1	gb TGGT1_chrX:2889629	FP2 ENU Induced SNP	confirmed
LB_RhDelataHX_7.5_Mutations_174_L=170_D=38-1	LB_F-P2_Mutations_439_L=186_D=53-1	gb TGGT1_chrX:313106_8	RH drift snp	
LB_RhDelataHX_7.5_Mutations_65_L=185_D=39-1	LB_F-P2_Mutations_127_L=179_D=50-1	gb TGGT1_chrX:3216762	2-F1-YFP drift SNP	
LB_RhDelataHX_7.5_Mutations_163_L=175_D=45-1	LB_F-P2_Mutations_365_L=179_D=44-1	gb TGGT1_chrX:3279270	RH drift snp	
LB_RhDelataHX_7.5_Mutations_108_L=179_D=43-1	LB_F-P2_Mutations_485_L=181_D=52-1	gb TGGT1_chrX:3398740	RH drift snp	
LB_RhDelataHX_7.5_Mutations_91_L=175_D=38-1	LB_F-P2_Mutations_144_L=184_D=65-1	gb TGGT1_chrX:3460511	RH7.5 EMS induced SNP	
LB_RhDelataHX_7.5_Mutations_61_L=164_D=28-1	LB_F-P2_Mutations_500_L=179_D=50-1	gb TGGT1_chrX:3880492	RH drift snp	
LB_RhDelataHX_7.5_Mutations_240_L=182_D=56-1	LB_F-P2_Mutations_214_L=187_D=57-1	gb TGGT1_chrX:4434224	RH drift snp	
LB_RhDelataHX_7.5_Mutations_12_L=169_D=33-1	LB_F-P2_Mutations_389_L=179_D=40-1	gb TGGT1_chrX:4470528	2-F1-YFP drift SNP	confirmed
LB_RhDelataHX_7.5_Mutations_260_L=185_D=47-1	LB_F-P2_Mutations_284_L=176_D=47-1	gb TGGT1_chrX:4744175	RH drift snp	
LB_RhDelataHX_7.5_Mutations_129_L=180_D=49-1	LB_F-P2_Mutations_188_L=175_D=45-1	gb TGGT1_chrX:5040338	2-F1-YFP drift SNP	
LB_RhDelataHX_7.5_Mutations_95_L=175_D=32-1	LB_F-P2_Mutations_334_L=169_D=46-1	gb TGGT1_chrX:558025_7	2-F1-YFP drift SNP	
LB_RhDelataHX_7.5_Mutations_115_L=162_D=44-1	LB_F-P2_Mutations_423_L=181_D=45-1	gb TGGT1_chrX:5633532	RH drift snp	
LB_RhDelataHX_7.5_Mutations_241_L=176_D=46-1	LB_F-P2_Mutations_78_L=168_D=52-1	gb TGGT1_chrX:676240_9	2-F1-YFP drift SNP	
LB_RhDelataHX_7.5_Mutations_128_L=183_D=48-1	LB_F-P2_Mutations_274_L=187_D=51-1	gb TGGT1_chrX:7227801	RH7.5 EMS induced SNP	
LB_RhDelataHX_7.5_Mutations_146_L=157_D=35-1	LB_F-P2_Mutations_417_L=181_D=41-1	gb TGGT1_chrX:83075_96	RH drift snp	

LB_RhDelataHX_7.5_Mutations_215_L=180_D=42-1	LB_F-P2_Mutations_283_L=174_D=49-1	gb TGGT1_chrXI:1755413	RH7.5 EMS induced SNP	
LB_RhDelataHX_7.5_Mutations_106_L=180_D=46-1	LB_F-P2_Mutations_242_L=181_D=54-1	gb TGGT1_chrXI:1892577	RH drift snp	
LB_RhDelataHX_7.5_Mutations_101_L=277_D=63-1	LB_F-P2_Mutations_367_L=277_D=61-1	gb TGGT1_chrXI:2037303	2-F1-YFP drift SNP	gb TGGT1_chrXI:2037207_117_134_A_35
LB_RhDelataHX_7.5_Mutations_26_L=111_D=12-1	LB_F-P2_Mutations_245_L=181_D=58-1	gb TGGT1_chrXI:2129059	RH7.5 EMS induced SNP	
LB_RhDelataHX_7.5_Mutations_32_L=179_D=33-1	LB_F-P2_Mutations_245_L=181_D=58-1	gb TGGT1_chrXI:2129059	RH7.5 EMS induced SNP	
LB_RhDelataHX_7.5_Mutations_191_L=173_D=40-1	LB_F-P2_Mutations_364_L=180_D=33-1	gb TGGT1_chrXI:2145396	RH drift snp	
LB_RhDelataHX_7.5_Mutations_252_L=166_D=43-1	LB_F-P2_Mutations_293_L=182_D=64-1	gb TGGT1_chrXI:2331327	RH7.5 EMS induced SNP	
LB_RhDelataHX_7.5_Mutations_123_L=184_D=46-1	LB_F-P2_Mutations_70_L=182_D=47-1	gb TGGT1_chrXI:2468571	RH drift snp	
LB_RhDelataHX_7.5_Mutations_226_L=181_D=38-1	LB_F-P2_Mutations_438_L=182_D=68-1	gb TGGT1_chrXI:2571738	RH drift snp	
LB_RhDelataHX_7.5_Mutations_189_L=178_D=40-1	LB_F-P2_Mutations_489_L=181_D=42-1	gb TGGT1_chrXI:3125559	RH drift snp	
LB_RhDelataHX_7.5_Mutations_228_L=179_D=40-1	LB_F-P2_Mutations_291_L=178_D=60-1	gb TGGT1_chrXI:3600361	RH drift snp	
LB_RhDelataHX_7.5_Mutations_258_L=174_D=40-1	LB_F-P2_Mutations_469_L=188_D=58-1	gb TGGT1_chrXI:3720109	RH drift snp	gb TGGT1_chrXI:3720108_93_122_G_2406.33_C
LB_RhDelataHX_7.5_Mutations_242_L=182_D=51-1	LB_F-P2_Mutations_149_L=109_D=10-1	gb TGGT1_chrXI:430941	RH7.5 EMS induced SNP	
LB_RhDelataHX_7.5_Mutations_242_L=182_D=51-1	LB_F-P2_Mutations_166_L=188_D=49-1	gb TGGT1_chrXI:430941	RH7.5 EMS induced SNP	
LB_RhDelataHX_7.5_Mutations_204_L=168_D=49-1	LB_F-P2_Mutations_361_L=169_D=45-1	gb TGGT1_chrXI:4426581	RH drift snp	
LB_RhDelataHX_7.5_Mutations_45_L=171_D=38-1	LB_F-P2_Mutations_289_L=174_D=45-1	gb TGGT1_chrXI:4502008	RH drift snp	
LB_RhDelataHX_7.5_Mutations_251_L=186_D=42-1	LB_F-P2_Mutations_444_L=181_D=58-1	gb TGGT1_chrXI:4585015	RH drift snp	
LB_RhDelataHX_7.5_Mutations_109_L=186_D=66-1	LB_F-P2_Mutations_315_L=186_D=66-1	gb TGGT1_chrXI:5132679	RH drift snp	
LB_RhDelataHX_7.5_Mutations_59_L=183_D=52-1	LB_F-P2_Mutations_241_L=178_D=47-1	gb TGGT1_chrXI:5410074	2-F1-YFP drift SNP	
LB_RhDelataHX_7.5_Mutations_122_L=183_D=42-1	LB_F-P2_Mutations_169_L=183_D=63-1	gb TGGT1_chrXI:5635171	FP2 ENU Induced SNP	confirmed
LB_RhDelataHX_7.5_Mutations_195_L=173_D=46-1	LB_F-P2_Mutations_418_L=182_D=50-1	gb TGGT1_chrXI:5799358	RH drift snp	
LB_RhDelataHX_7.5_Mutations_217_L=181_D=42-1	LB_F-P2_Mutations_97_L=178_D=39-1	gb TGGT1_chrXI:5870484	RH drift snp	confirmed
LB_RhDelataHX_7.5_Mutations_38_L=189_D=39-1	LB_F-P2_Mutations_310_L=180_D=49-1	gb TGGT1_chrXI:6005323	RH drift snp	
LB_RhDelataHX_7.5_Mutations_72_L=182_D=51-1	LB_F-P2_Mutations_382_L=185_D=51-1	gb TGGT1_chrXI:6135148	RH drift snp	
LB_RhDelataHX_7.5_Mutations_75_L=184_D=32-1	LB_F-P2_Mutations_362_L=180_D=53-1	gb TGGT1_chrXII:1242572	FP2 ENU Induced SNP	confirmed
LB_RhDelataHX_7.5_Mutations_2_L=179_D=21-1	LB_F-P2_Mutations_176_L=174_D=32-1	gb TGGT1_chrXII:1736436	FP2 ENU Induced SNP	confirmed
LB_RhDelataHX_7.5_Mutations_125_L=179_D=46-1	LB_F-P2_Mutations_262_L=179_D=41-1	gb TGGT1_chrXII:1741666	2-F1-YFP drift SNP	
LB_RhDelataHX_7.5_Mutations_220_L=169_D=38-1	LB_F-P2_Mutations_317_L=186_D=52-1	gb TGGT1_chrXII:1744560	2-F1-YFP drift SNP	
LB_RhDelataHX_7.5_Mutations_198_L=177_D=66-1	LB_F-P2_Mutations_395_L=172_D=52-1	gb TGGT1_chrXII:221407	RH drift snp	
LB_RhDelataHX_7.5_Mutations_179_L=167_D=38-1	LB_F-P2_Mutations_238_L=175_D=48-1	gb TGGT1_chrXII:2239470	RH drift snp	
LB_RhDelataHX_7.5_Mutations_151_L=173_D=38-1	LB_F-P2_Mutations_435_L=184_D=56-1	gb TGGT1_chrXII:237354	2-F1-YFP drift SNP	
LB_RhDelataHX_7.5_Mutations_30_L=171_D=45-1	LB_F-P2_Mutations_352_L=175_D=57-1	gb TGGT1_chrXII:2385042	RH drift snp	
LB_RhDelataHX_7.5_Mutations_10_L=171_D=45-1	LB_F-P2_Mutations_109_L=180_D=41-1	gb TGGT1_chrXII:2739045	RH drift snp	gb TGGT1_chrXII:2739044_88_101_G_2657.23_T
LB_RhDelataHX_7.5_Mutations_209_L=186_D=51-1	LB_F-P2_Mutations_298_L=184_D=51-1	gb TGGT1_chrXII:2809528	RH drift snp	
LB_RhDelataHX_7.5_Mutations_154_L=181_D=57-1	LB_F-P2_Mutations_461_L=186_D=50-1	gb TGGT1_chrXII:2880600	FP2 ENU Induced SNP	confirmed
LB_RhDelataHX_7.5_Mutations_40_L=176_D=27-1	LB_F-P2_Mutations_156_L=179_D=61-1	gb TGGT1_chrXII:3096555	RH7.5 EMS induced SNP	

LB_RhDelataHX_7.5_Mutations_159_L=183_D=46-1	LB_F-P2_Mutations_113_L=173_D=56-1	gb TGGT1_chrXII:3157460	2-F1-YFP drift SNP	
LB_RhDelataHX_7.5_Mutations_131_L=183_D=48-1	LB_F-P2_Mutations_338_L=170_D=40-1	gb TGGT1_chrXII:3160706	RH drift snp	
LB_RhDelataHX_7.5_Mutations_150_L=177_D=46-1	LB_F-P2_Mutations_180_L=179_D=47-1	gb TGGT1_chrXII:3204360	FP2 ENU Induced SNP	confirmed
LB_RhDelataHX_7.5_Mutations_132_L=180_D=41-1	LB_F-P2_Mutations_445_L=182_D=46-1	gb TGGT1_chrXII:345599	FP2 ENU Induced SNP	confirmed
LB_RhDelataHX_7.5_Mutations_62_L=184_D=44-1	LB_F-P2_Mutations_83_L=184_D=57-1	gb TGGT1_chrXII:3671047	RH drift snp	
LB_RhDelataHX_7.5_Mutations_11_L=176_D=45-1	LB_F-P2_Mutations_122_L=183_D=56-1	gb TGGT1_chrXII:402958	RH7.5 EMS induced SNP	
LB_RhDelataHX_7.5_Mutations_158_L=175_D=42-1	LB_F-P2_Mutations_402_L=162_D=39-1	gb TGGT1_chrXII:4039202	FP2 ENU Induced SNP	confirmed
LB_RhDelataHX_7.5_Mutations_218_L=185_D=49-1	LB_F-P2_Mutations_295_L=184_D=75-1	gb TGGT1_chrXII:4066543	RH drift snp	
LB_RhDelataHX_7.5_Mutations_81_L=178_D=34-1	LB_F-P2_Mutations_425_L=175_D=45-1	gb TGGT1_chrXII:4874172	RH drift snp	
LB_RhDelataHX_7.5_Mutations_182_L=184_D=53-1	LB_F-P2_Mutations_385_L=179_D=50-1	gb TGGT1_chrXII:493028	RH drift snp	
LB_RhDelataHX_7.5_Mutations_229_L=168_D=25-1	LB_F-P2_Mutations_223_L=182_D=44-1	gb TGGT1_chrXII:525169	RH drift snp	
LB_RhDelataHX_7.5_Mutations_79_L=174_D=42-1	LB_F-P2_Mutations_480_L=174_D=45-1	gb TGGT1_chrXII:5308067	2-F1-YFP drift SNP	
LB_RhDelataHX_7.5_Mutations_143_L=182_D=60-1	LB_F-P2_Mutations_453_L=177_D=58-1	gb TGGT1_chrXII:572374	2-F1-YFP drift SNP	
LB_RhDelataHX_7.5_Mutations_169_L=186_D=59-1	LB_F-P2_Mutations_353_L=180_D=67-1	gb TGGT1_chrXII:6285796	RH drift snp	
LB_RhDelataHX_7.5_Mutations_14_L=174_D=36-1	LB_F-P2_Mutations_143_L=176_D=37-1	gb TGGT1_chrXII:6288580	RH7.5 EMS induced SNP	
LB_RhDelataHX_7.5_Mutations_255_L=178_D=54-1	LB_F-P2_Mutations_183_L=175_D=40-1	gb TGGT1_chrXII:6405110	2-F1-YFP drift SNP	
LB_RhDelataHX_7.5_Mutations_116_L=183_D=45-1	LB_F-P2_Mutations_400_L=170_D=40-1	gb TGGT1_chrXII:6576554	RH drift snp	
LB_RhDelataHX_7.5_Mutations_92_L=177_D=30-1	LB_F-P2_Mutations_100_L=172_D=33-1	gb TGGT1_chrXII:6788863	RH drift snp	

Identified in one sample

variant becomes non unique - recovered in	LB_F-P2_Mutations_98_L=180_D=	gb TGGT1_chrXII:2613661_15,_18_T_424.955_A_TGGT1_027290_TTG_to_ATG
variant becomes non unique - recovered in	LB_F-P2_Mutations_168_L=179_D=	gb TGGT1_chrIV:2213821_24,_52_A_719.828_G_none_none_none

Microsatellite expansion/contractions

RUFUS contig EMS.7.5	RUFUS contig F-P2	VCF call from Freebayes/Mosaik pipeline	PCR confirmation status
no call	no call	gb TGGT1_chrlb:128175_59,_60_ATATC_152.903_A_TGGT1_0204	confirmed
no call	no call	gb TGGT1_chrlb:1130116_60,_42_TTGTA_104.391_T_TGGT1_022230_none_no	
no call	no call	gb TGGT1_chrlI:1171306_59,_32_TAGAG_198.82_T,GAGAG_TGGT1_066370_nc	
no call	no call	gb TGGT1_chrlI:57504_72,_70_GTA_272.765_G_none_none_none	confirmed
no call	no call	gb TGGT1_chrlII:2137043_42,_83_C_608.504_CAT_none_none_none	
no call	no call	gb TGGT1_chrlX:2194689_84,_74_C_1643.87_CAT_none_none_no	confirmed
no call	no call	gb TGGT1_chrlX:3892678_38,_45_CATATATATAT_93.7934_C,CATAT_TGGT1_05	
no call	no call	gb TGGT1_chrlX:942181_46,_36_GAGATAGATAGAT_179.081_G,GAGAT_TGGT1	
no call	no call	gb TGGT1_chrlV:2931184_49,_52_ATATCTATC_254.477_ATATC,A_TGGT1_03577	

Indells

LB_RhDelataHX_7.5_Mutations_7_L=171	LB_F-P2_Mutations_493_L=203	9-ALU.tubYFP-YFP_sagCAT_647-559_9e-39	confirmed
LB_RhDelataHX_7.5_Mutations_7_L=171	LB_F-P2_Mutations_502_L=522	12-ALU.tubYFP-YFP_sagCAT_2623-2786_5e-8	confirmed
LB_RhDelataHX_7.5_Mutations_130_L=174	LB_F-P2_Mutations_514_L=1255	6-ALU.tubYFP-YFP_sagCAT_4995-6162_0.0	confirmed
LB_RhDelataHX_7.5_Mutations_130_L=174	LB_F-P2_Mutations_410_L=222	3-SVA.gra1LacZgra2_sagBLEsag_4212-4104_7	confirmed
LB_RhDelataHX_7.5_Mutations_219_L=170	LB_F-P2_Mutations_508_L=1607	gb TGGT1_chrVIII_6800760-6802366_0.0	confirmed
LB_RhDelataHX_7.5_Mutations_219_L=170	LB_F-P2_Mutations_508_L=1607	gb TGGT1_chrVIII_6800760-6802366_0.0	confirmed