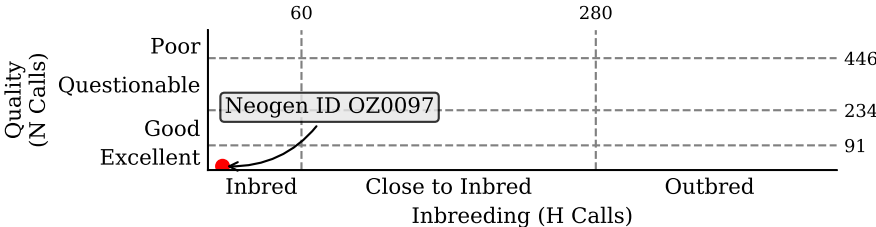
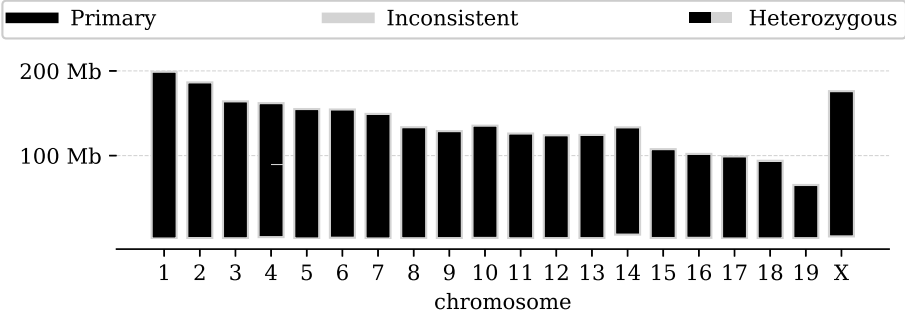


MiniMUGA Background Analysis v0008

Sample ID	KM_C2Cl2_F																																																	
Neogen ID	OZ0097																																																	
Summary	<p>The genotype of this sample is of excellent quality. It is female and inbred, and likely a C3HeB/FeJ mouse.</p> <p>No genetic constructs were detected in this sample.</p>																																																	
Genotyping Quality	Excellent (6 N calls) All reported results are dependent on genotyping quality.																																																	
Chromosomal Sex	XX																																																	
Inbreeding Estimate	Inbred (1 H calls at autosomal, X, and PAR chromosome markers)																																																	
Inbreeding and Genotyping Quality (Plot)																																																		
Constructs Detected	<table><tr><td>BlastR</td><td>bpa</td><td>Cas9</td><td>chlor</td><td>Cre</td><td>DTA</td><td>g_FP</td><td>hCMV_a</td><td>hCMV_b</td><td>hTK_pr</td><td>iCre</td><td>IRES</td><td>Luc</td><td>r_FP</td><td>rtTA</td><td>SV40</td><td>tTA</td></tr><tr><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr></table>																BlastR	bpa	Cas9	chlor	Cre	DTA	g_FP	hCMV_a	hCMV_b	hTK_pr	iCre	IRES	Luc	r_FP	rtTA	SV40	tTA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BlastR	bpa	Cas9	chlor	Cre	DTA	g_FP	hCMV_a	hCMV_b	hTK_pr	iCre	IRES	Luc	r_FP	rtTA	SV40	tTA																																		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																																		
Primary Background (Autosomes, X Chromosome)	<table><tr><th>Strain</th><th>Total</th><th>Consistent</th><th>Inconsistent</th><th>Heterozygous</th><th>Excluded</th></tr><tr><td>C3HeB/FeJ</td><td>8913</td><td>8796 (100.0%)</td><td>0 (0.0%)</td><td>1 (0.0%)</td><td>116</td></tr></table>																Strain	Total	Consistent	Inconsistent	Heterozygous	Excluded	C3HeB/FeJ	8913	8796 (100.0%)	0 (0.0%)	1 (0.0%)	116																						
Strain	Total	Consistent	Inconsistent	Heterozygous	Excluded																																													
C3HeB/FeJ	8913	8796 (100.0%)	0 (0.0%)	1 (0.0%)	116																																													
Secondary Background (Autosomes, X Chromosome)	Not Applicable																																																	
Background Ideogram																																																		
Backgrounds Detected (Diagnostic Alleles)	No Backgrounds Detected via Diagnostic Alleles																																																	