1-day-old Flies				25-day-old Flies				50-day-old Flies			
Fly genotype	**Nucleotides Sequenced**	**Number of Mutations**	**Mutation Frequency**	**Fly Genotype**	**Nucleotides Sequenced**	**Number of Mutations**	**Mutation Frequency**	**Fly Genotype**	**Nucleotides Sequenced**	**Number of Mutations**	**Mutation Frequency**
0xPolG^{mut} 1	42518691	90	$2.12x10^{-6}$	**0xPolG^{mut} 1**	5406269	10	$1.85x10^{-6}$	**0xPolG^{mut} 1**	5679645	13	$2.29x10^{-6}$
0xPolG^{mut} 2	8199467	33	$4.02x10^{-6}$	**0xPolG^{mut} 2**	19092032	123	$6.44x10^{-6}$	**0xPolG^{mut} 2**	2215855	8	$3.61x10^{-6}$
0xPolG^{mut} 3	9037683	27	$2.99x10^{-6}$	**0xPolG^{mut} 3**	2661304	6	$2.25x10^{-6}$	**0xPolG^{mut} 3**	9677840	7	$7.23x10^{-7}$
0xPolG^{mut} 4	6147590	27	$4.39x10^{-6}$	**0xPolG^{mut} 4**	11853341	12	$1.01x10^{-6}$	**0xPolG^{mut} 4**	9506293	16	$1.68x10^{-6}$
0xPolG^{mut} 5	6741158	23	$3.41x10^{-6}$	**0xPolG^{mut} 5**	4407413	16	$3.63x10^{-6}$	**0xPolG^{mut} 5**	3364513	0	$<2.97x10^{-7}$
1xPolG^{mut} 1	8070242	226	$2.80x10^{-5}$	**1xPolG^{mut} 1**	2450795	86	$3.51x10^{-5}$	**1xPolG^{mut} 1**	8110386	243	$3.00x10^{-5}$
1xPolG^{mut} 2	6288317	181	$2.88x10^{-5}$	**1xPolG^{mut} 2**	1542728	46	$2.98x10^{-5}$	**1xPolG^{mut} 2**	9385321	343	$3.65x10^{-5}$
1xPolG^{mut} 3	4066001	137	$3.37x10^{-5}$	**1xPolG^{mut} 3**	2015717	61	$3.03x10^{-5}$	**1xPolG^{mut} 3**	1788143	45	$2.52x10^{-5}$
1xPolG^{mut} 4	14242560	372	$2.61x10^{-5}$	**1xPolG^{mut} 4**	3447601	107	$3.10x10^{-5}$	**1xPolG^{mut} 4**	1204779	38	$3.15x10^{-5}$
1xPolG^{mut} 5	24762695	613	$2.48x10^{-5}$	**1xPolG^{mut} 5**	2938793	98	$3.33x10^{-5}$	**1xPolG^{mut} 5**	3081790	112	$3.63x10^{-5}$
1xPolG$^{mut-Chr2}$ 1	52868988	1186	$2.24x10^{-5}$	**2xPolG^{mut} 1**	5462486	404	$7.40x10^{-5}$	**2xPolG^{mut} 1**	2422131	242	$9.99x10^{-5}$
1xPolG$^{mut-Chr2}$ 2	65209719	1526	$2.34x10^{-5}$	**2xPolG^{mut} 2**	6547279	517	$7.90x10^{-5}$	**2xPolG^{mut} 2**	1896758	188	$9.91x10^{-5}$
1xPolG$^{mut-Chr2}$ 3	70944805	1480	$2.09x10^{-5}$	**2xPolG^{mut} 3**	4274349	333	$7.79x10^{-5}$	**2xPolG^{mut} 3**	3432156	375	$1.09x10^{-4}$
1xPolG$^{mut-Chr2}$ 4	74409046	1688	$2.27x10^{-5}$	**2xPolG^{mut} 4**	7056676	553	$7.84x10^{-5}$	**2xPolG^{mut} 4**	6967151	594	$8.53x10^{-5}$
2xPolG^{mut} 1	14409626	967	$6.71x10^{-5}$	**2xPolG^{mut} 5**	7133239	505	$7.08x10^{-5}$	**2xPolG^{mut} 5**	5222775	430	$8.23x10^{-5}$
2xPolG^{mut} 2	1951359	159	$8.15x10^{-5}$								
2xPolG^{mut} 3	14911301	951	$6.38x10^{-5}$								
2xPolG^{mut} 4	10731036	675	$6.29x10^{-5}$								

1-day-old Flies				25-day-old Flies				50-day-old Flies			
Fly genotype	**Nucleotides Sequenced**	**Number of Mutations**	**Mutation Frequency**	**Fly Genotype**	**Nucleotides Sequenced**	**Number of Mutations**	**Mutation Frequency**	**Fly Genotype**	**Nucleotides Sequenced**	**Number of Mutations**	**Mutation Frequency**
0xPolG^{mut} 1	42518691	111	$2.61x10^{-6}$	**0xPolG^{mut} 1**	5406269	33	$6.10x10^{-6}$	**0xPolG^{mut} 1**	5679645	13	$2.29x10^{-6}$
0xPolG^{mut} 2	8199467	35	$4.27x10^{-6}$	**0xPolG^{mut} 2**	19092032	222	$1.16x10^{-5}$	**0xPolG^{mut} 2**	2215855	8	$3.61x10^{-6}$
0xPolG^{mut} 3	9037683	43	$4.76x10^{-6}$	**0xPolG^{mut} 3**	2661304	7	$2.63x10^{-6}$	**0xPolG^{mut} 3**	9677840	11	$1.14x10^{-6}$
0xPolG^{mut} 4	6147590	27	$4.39x10^{-6}$	**0xPolG^{mut} 4**	11853341	32	$2.70x10^{-6}$	**0xPolG^{mut} 4**	9506293	147	$1.55x10^{-5}$
0xPolG^{mut} 5	6741158	51	$7.57x10^{-6}$	**0xPolG^{mut} 5**	4407413	35	$7.94x10^{-6}$	**0xPolG^{mut} 5**	3364513	0	$<2.97x10^{-7}$
1xPolG^{mut} 1	8070242	240	$2.97x10^{-5}$	**1xPolG^{mut} 1**	2450795	89	$3.63x10^{-5}$	**1xPolG^{mut} 1**	8110386	255	$3.14x10^{-5}$
1xPolG^{mut} 2	6288317	192	$3.05x10^{-5}$	**1xPolG^{mut} 2**	1542728	46	$2.98x10^{-5}$	**1xPolG^{mut} 2**	9385321	383	$4.08x10^{-5}$
1xPolG^{mut} 3	4066001	138	$3.39x10^{-5}$	**1xPolG^{mut} 3**	2015717	62	$3.08x10^{-5}$	**1xPolG^{mut} 3**	1788143	45	$2.52x10^{-5}$
1xPolG^{mut} 4	14242560	398	$2.79x10^{-5}$	**1xPolG^{mut} 4**	3447601	134	$3.89x10^{-5}$	**1xPolG^{mut} 4**	1204779	38	$3.15x10^{-5}$
1xPolG^{mut} 5	24762695	709	$2.86x10^{-5}$	**1xPolG^{mut} 5**	2938793	118	$4.02x10^{-5}$	**1xPolG^{mut} 5**	3081790	116	$3.76x10^{-5}$
1xPolG$^{mut-Chr2}$ 1	52868988	1686	$3.19x10^{-5}$	**2xPolG^{mut} 1**	5462486	476	$8.71x10^{-5}$	**2xPolG^{mut} 1**	2422131	267	$1.10x10^{-4}$
1xPolG$^{mut-Chr2}$ 2	65209719	3052	$4.68x10^{-5}$	**2xPolG^{mut} 2**	6547279	872	$1.33x10^{-4}$	**2xPolG^{mut} 2**	1896758	200	$1.05x10^{-4}$
1xPolG$^{mut-Chr2}$ 3	70944805	1742	$2.46x10^{-5}$	**2xPolG^{mut} 3**	4274349	461	$1.08x10^{-4}$	**2xPolG^{mut} 3**	3432156	496	$1.45x10^{-4}$
1xPolG$^{mut-Chr2}$ 4	74409046	2094	$2.81x10^{-5}$	**2xPolG^{mut} 4**	7056676	690	$9.78x10^{-5}$	**2xPolG^{mut} 4**	6967151	688	$9.87x10^{-5}$
2xPolG^{mut} 1	14409626	1427	$9.90x10^{-5}$	**2xPolG^{mut} 5**	7133239	654	$9.17x10^{-5}$	**2xPolG^{mut} 5**	5222775	595	$1.14x10^{-4}$
2xPolG^{mut} 2	1951359	174	$8.92x10^{-5}$								
2xPolG^{mut} 3	14911301	1286	$8.62x10^{-5}$								
2xPolG^{mut} 4	10731036	839	$7.82x10^{-5}$								