Construct	mutational events	95% CI lower	95% CI upper	p-value
MGZ1 control	397.255	354.500	441.700	} 0.85
MGZ1 overlap	357.154	319.100	396.800	} 0.83
MGZ1 mutS- control	27.347	20.737	34.611	} 0.71
MGZ1 mutS- overlap	29.866	23.115	37.237	} 0.71