

highlighting the differences in the rate of the total fatty acid content consequent to the various heterozygous (Hh) and homozygous (hh) *sdp1-5* mutants in comparison to wild type (HH) seedlings.

the course of 20:1 breakdown in *sdp1-5*

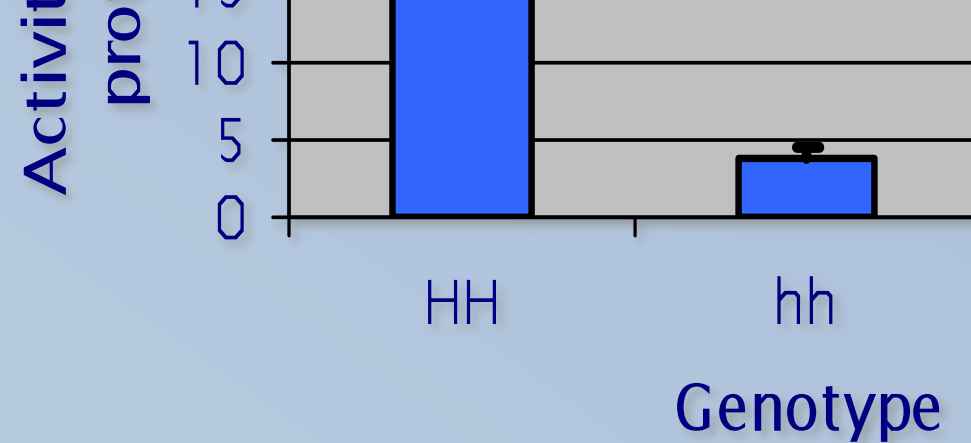


Figure 3.0: Detailing the differences in lipase activity between homozygous (hh) and heterozygous (Hh) *sdp1-5* mutants in contrast with wild type (HH) lipase activity.

The data obtained and data from other experiments² presented in figures 1.0 and 2.0 show the change in total FAME content in addition to the C18 FAME content obtained at each time point for wild type, homozygous and heterozygous mutants respectively. Figure 3.0 shows the activity of lipase in each of the wild type, homozygous and heterozygous mutant seed varieties.