

Figure S1. Effect of salt stress on germination (%) in sorghum genotypes

C.D. 1.887

SE(d) 0.958

SE(m) 1.547

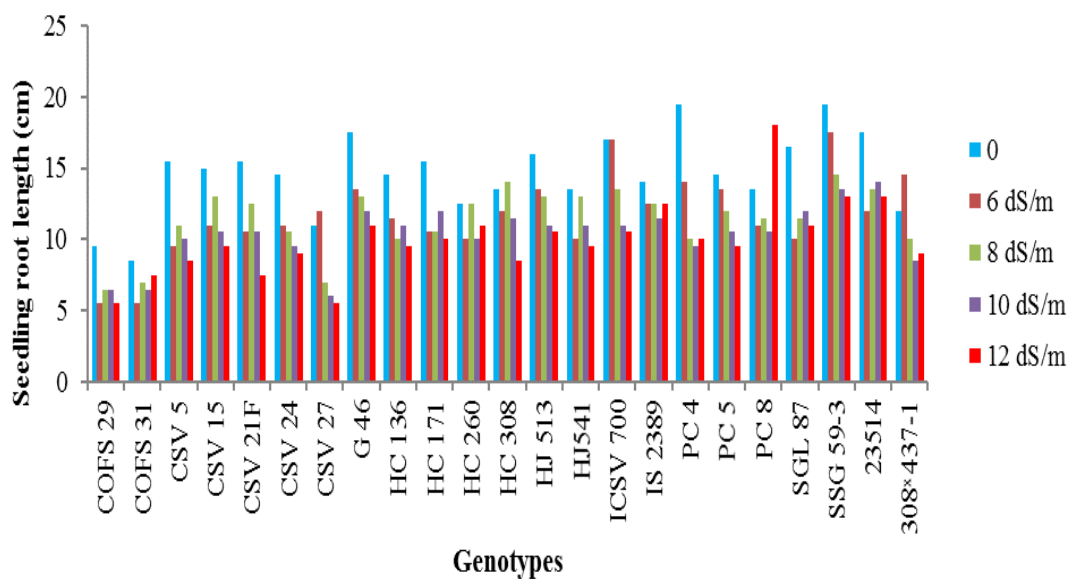


Figure S2. Effect of salt stress on seedling root length (cm) in sorghum genotypes

C.D. 0.689

SE(d) 0.350

SE(m) 0.247

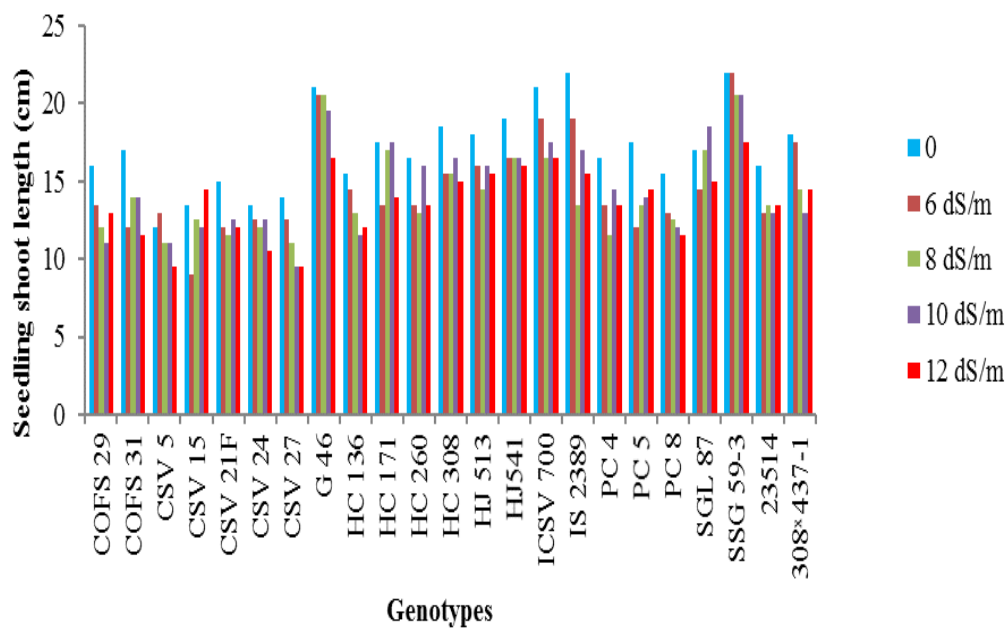


Figure S3. Effect of salt stress on seedling shoot length (cm) in sorghum genotypes

C.D. 0.646 SE(d) 0.328 SE(m) 0.232

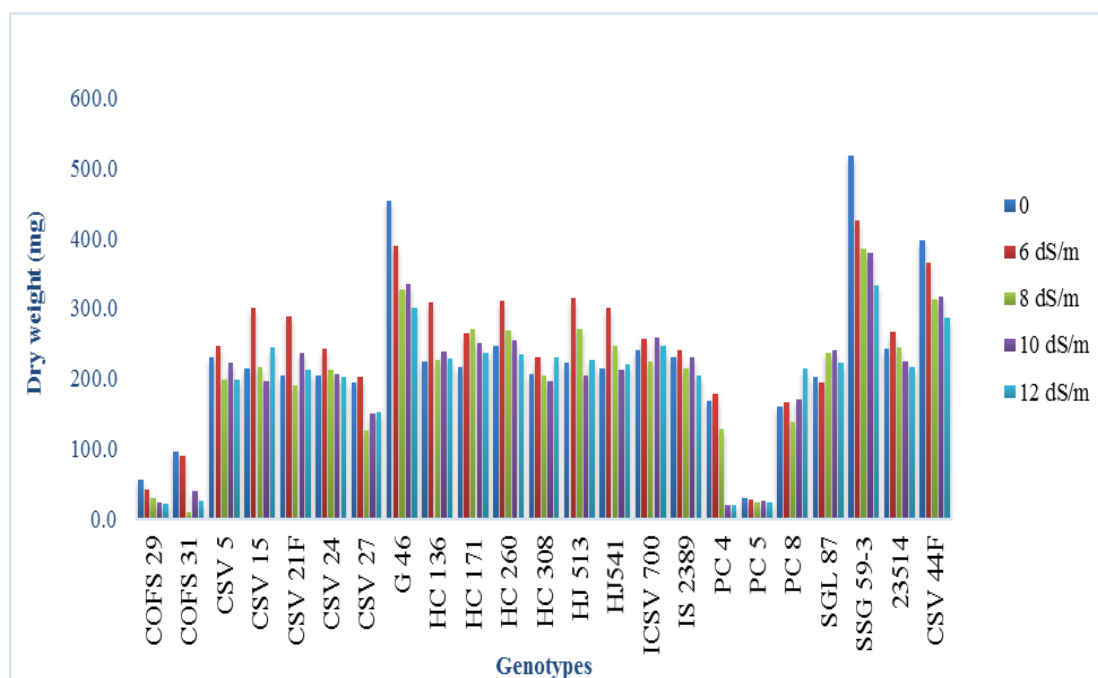


Figure S4. Effect of salt stress on dry seedling weight (mg) in sorghum genotypes

C.D. 1.546 SE(d) 0.623 SE(m) 0.546

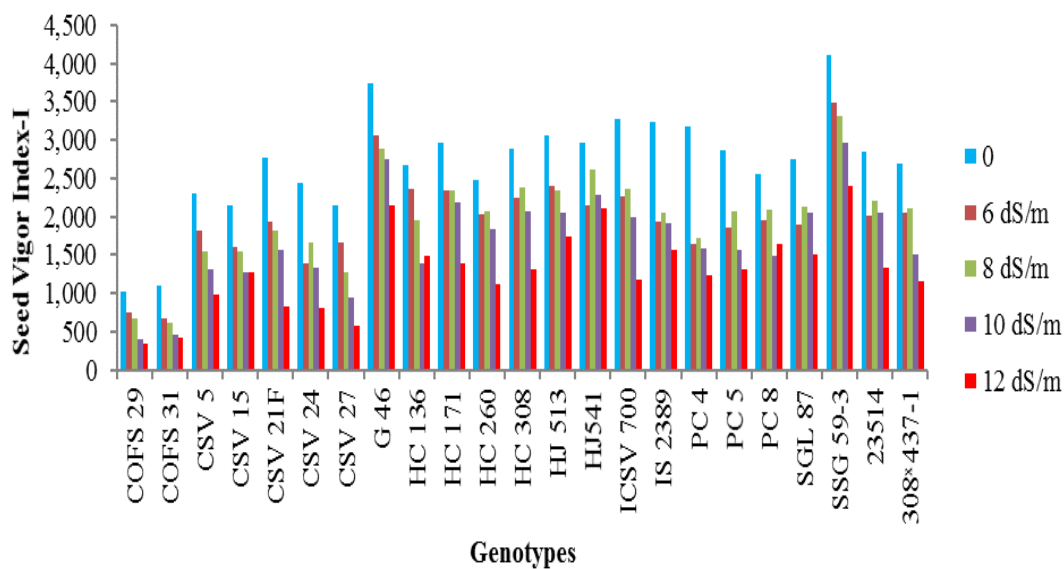


Figure S5. Effect of salt stress on vigor index-I in sorghum genotypes

C.D. 81.311 SE(d) 41.280 SE(m) 29.190

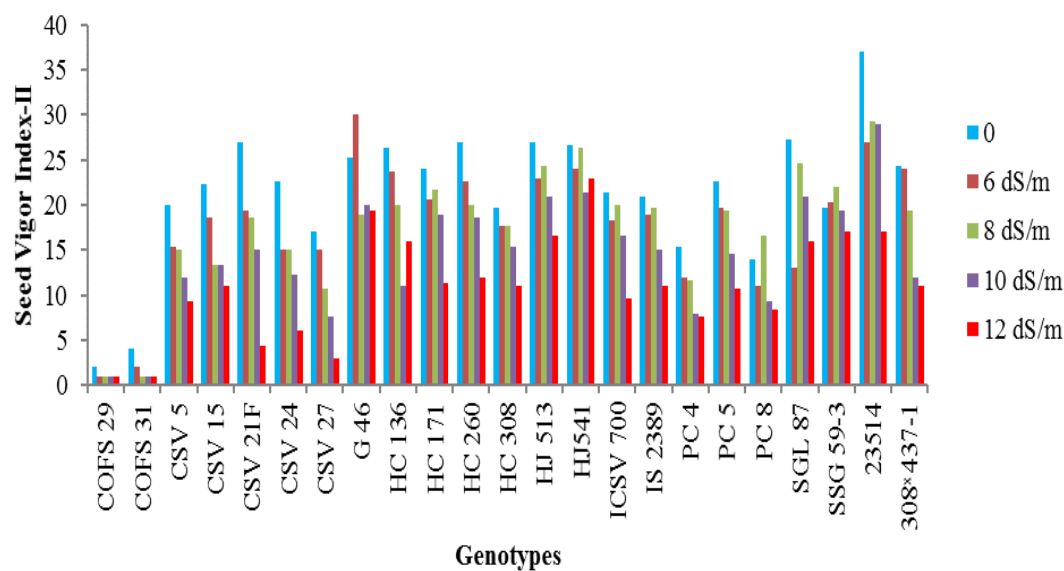


Figure S.6. Effect of salt stress on vigor index-II in sorghum genotypes

C.D. 0.838 SE(d) 0.426 SE(m) 0.301

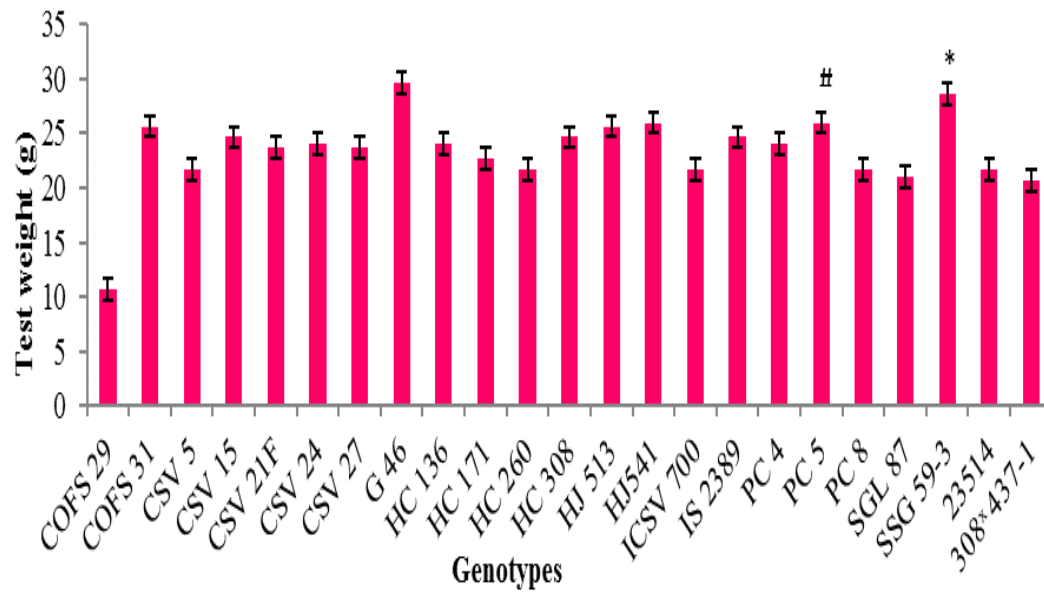
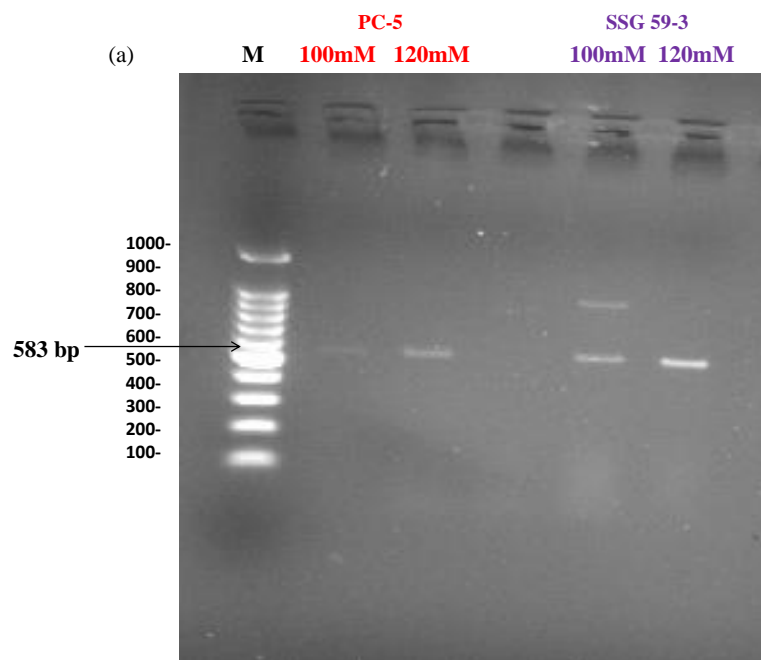
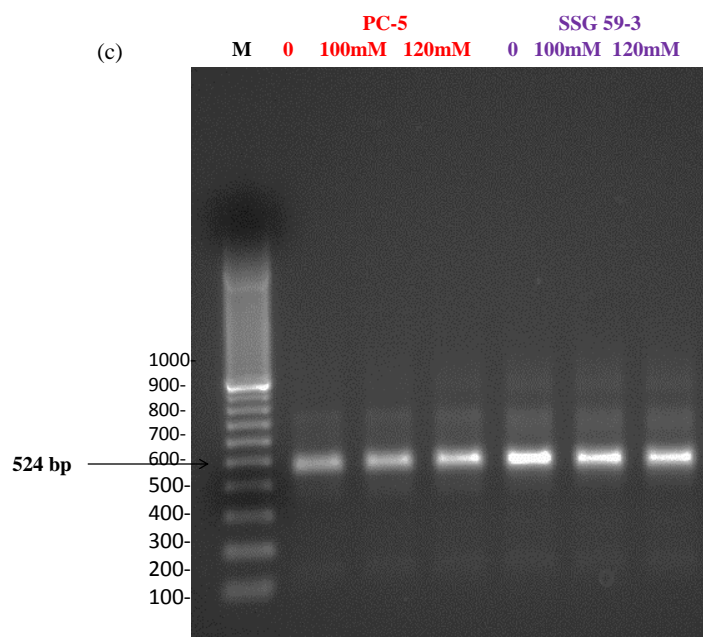
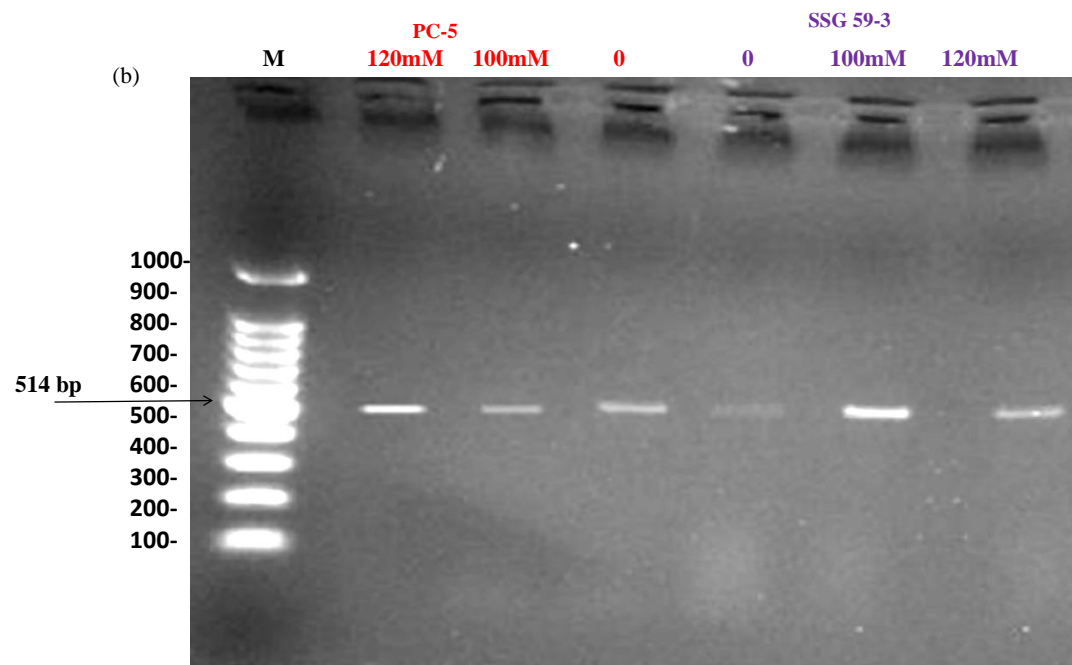
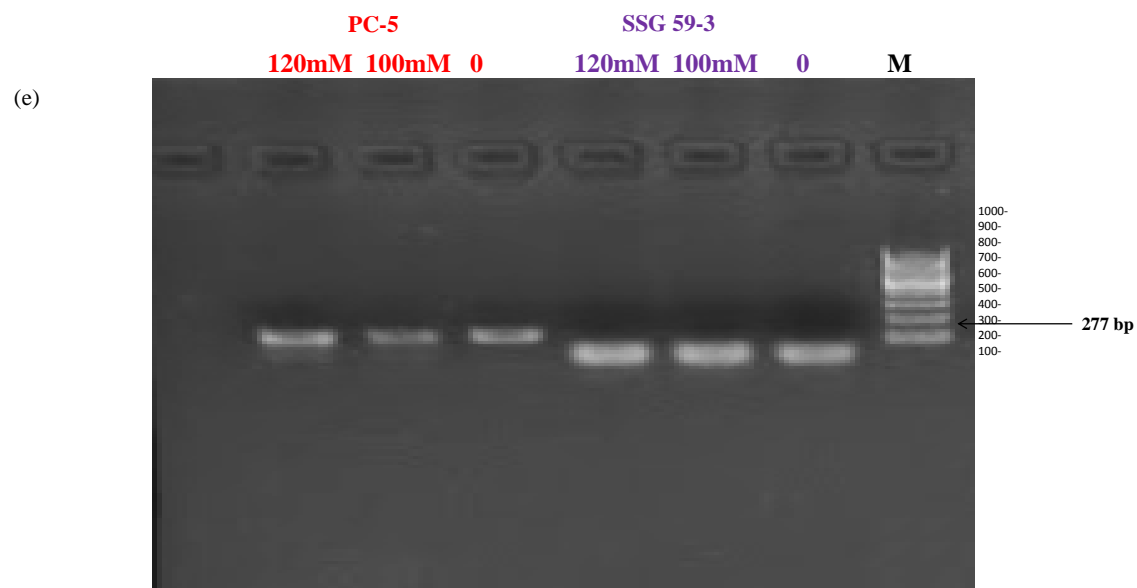
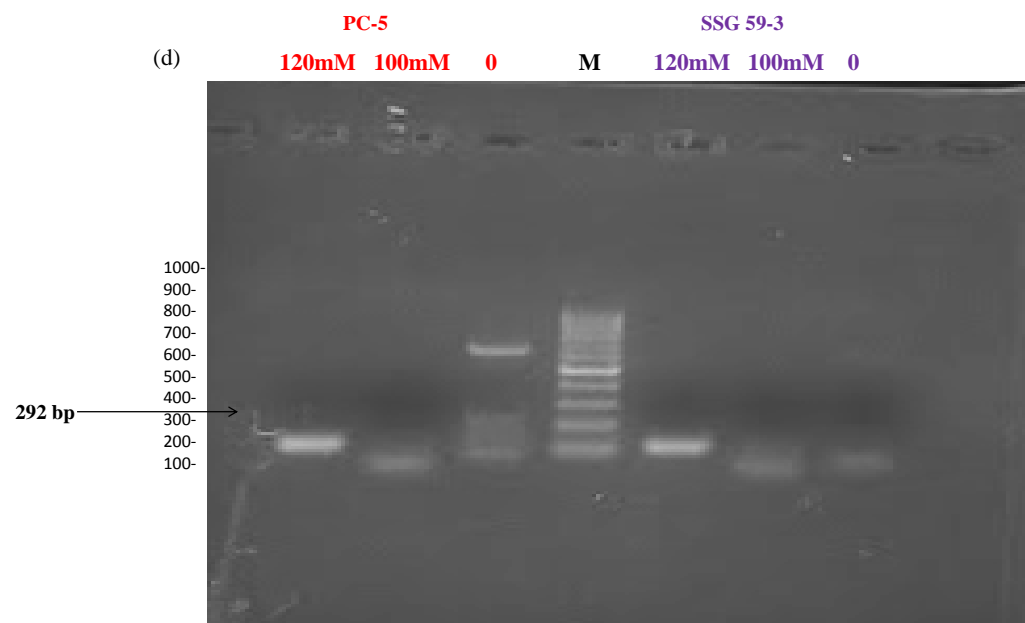


Figure S7. Test weight (g) in sorghum genotypes

C.D. 1.808







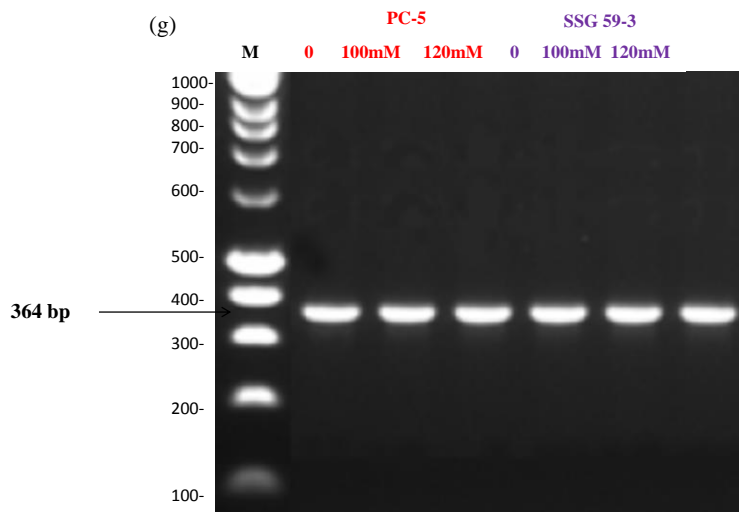
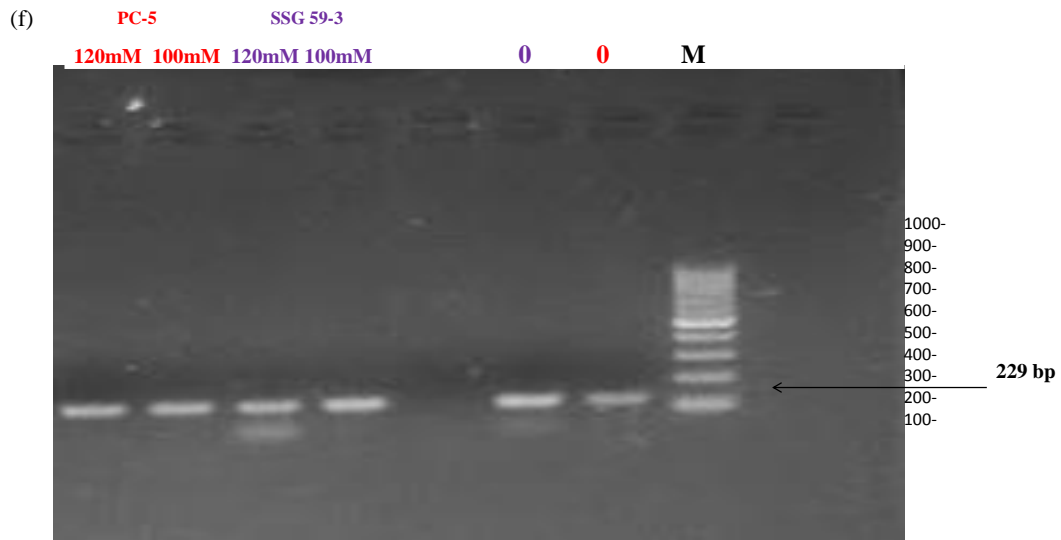


Figure S8. Semi-quantitative RT-PCR analysis of (a) Sucrose synthase (*SS*), (b) granule-bound starch synthase (*GBSS*), (c) cysteine protease (*XCPI*), (d) α -amylase synthesis (*α -amy*), (e) sodium proton antiporter (*NHX-1*), (f) vacuolar proton pyrophosphatase (*VPPase-1*), (g) actin (*Act-1*) and their relative quantification using densitometry, M: molecular marker.