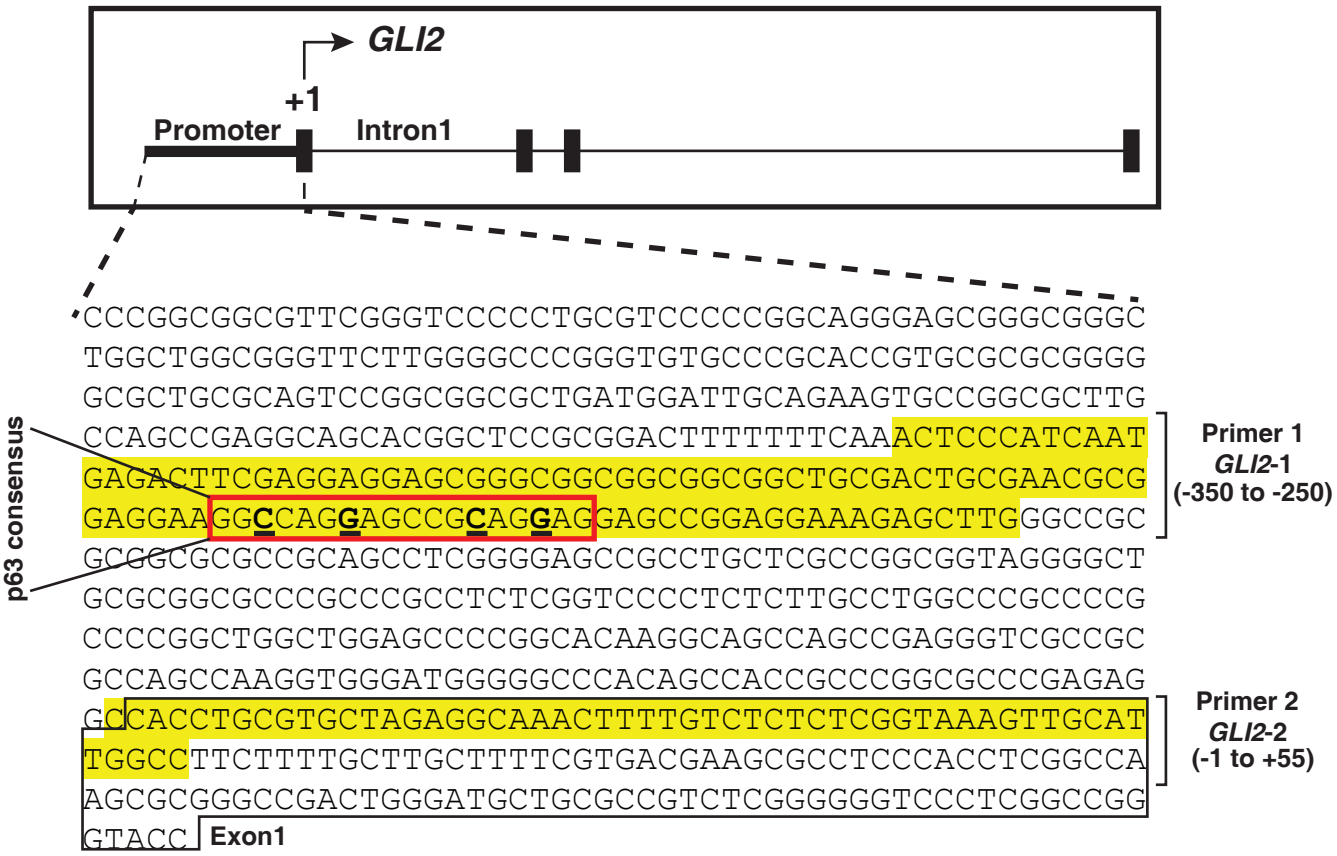Additional File 7