

Gender and Plant Breeding Symposium, PHG Updates

Merritt Burch
Buckler Lab Presentation
November 15, 2018

CGIAR Gender & Breeding Initiative: Short Talks

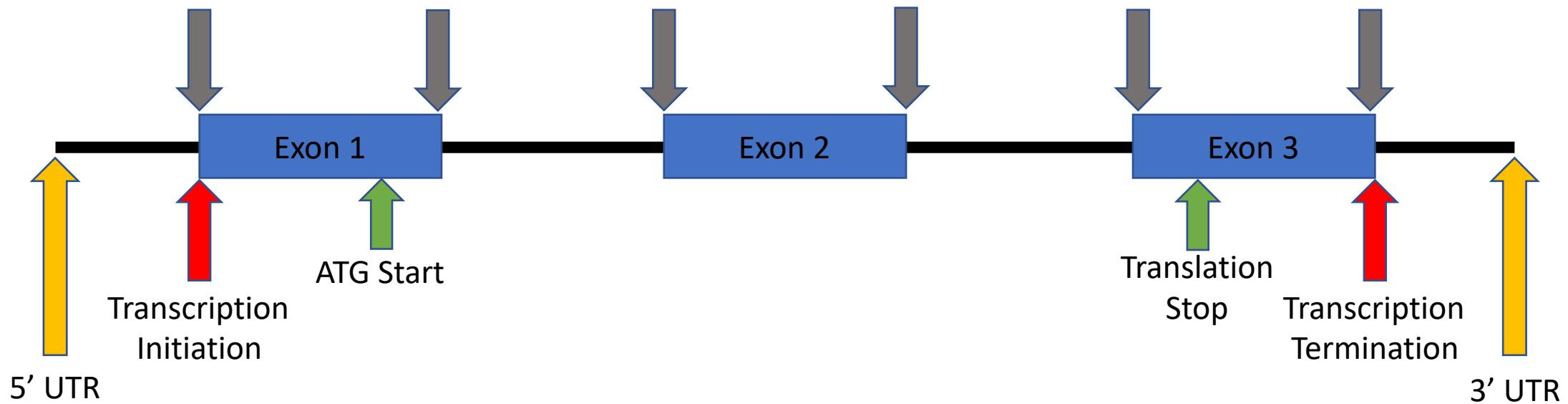
- Collaboration of breeders and gender researchers → develop products to guide breeding programs
- Collecting data on impact of gender responsive breeding (or failure to) to ag development and gender equity
- Develop protocols and tools for gender inclusion
- Creating breeding programs that are gender responsive

Alessandra Galie – 5% of all ag extension services and 10% of total ag aid go to women, gender-blind intervention in Tanzania cattle, where to start breeding program that benefits all genders

Alastair Orr – Adoption rate for new vars. ~35% in SSA, why is adoption rate low? → breeding for wrong traits? Survey of rating desired cassava traits, men (high yield, early maturing, stores well), women (easy to peel, other processing, non-toxic)

Graham Thiele – Targeted product profiles that consider gender in PB programs, advocacy for less gender blind intervention

PHG Ref-Ranges: Testing different intervals



Align assemblies to new versions of ref-ranges

Ref-range version with largest number of alignments → better option

4030 Class Project

Make a video highlighting one or more specific examples of plant breeding projects and/or research that will recruit young people to pursue plant breeding as a career.

~3-5 minutes

Short interview questions → Cheesy limerick/poem

- Why you chose plant breeding/genetics as a career
- What is your research project?
- Why you enjoy this field of study