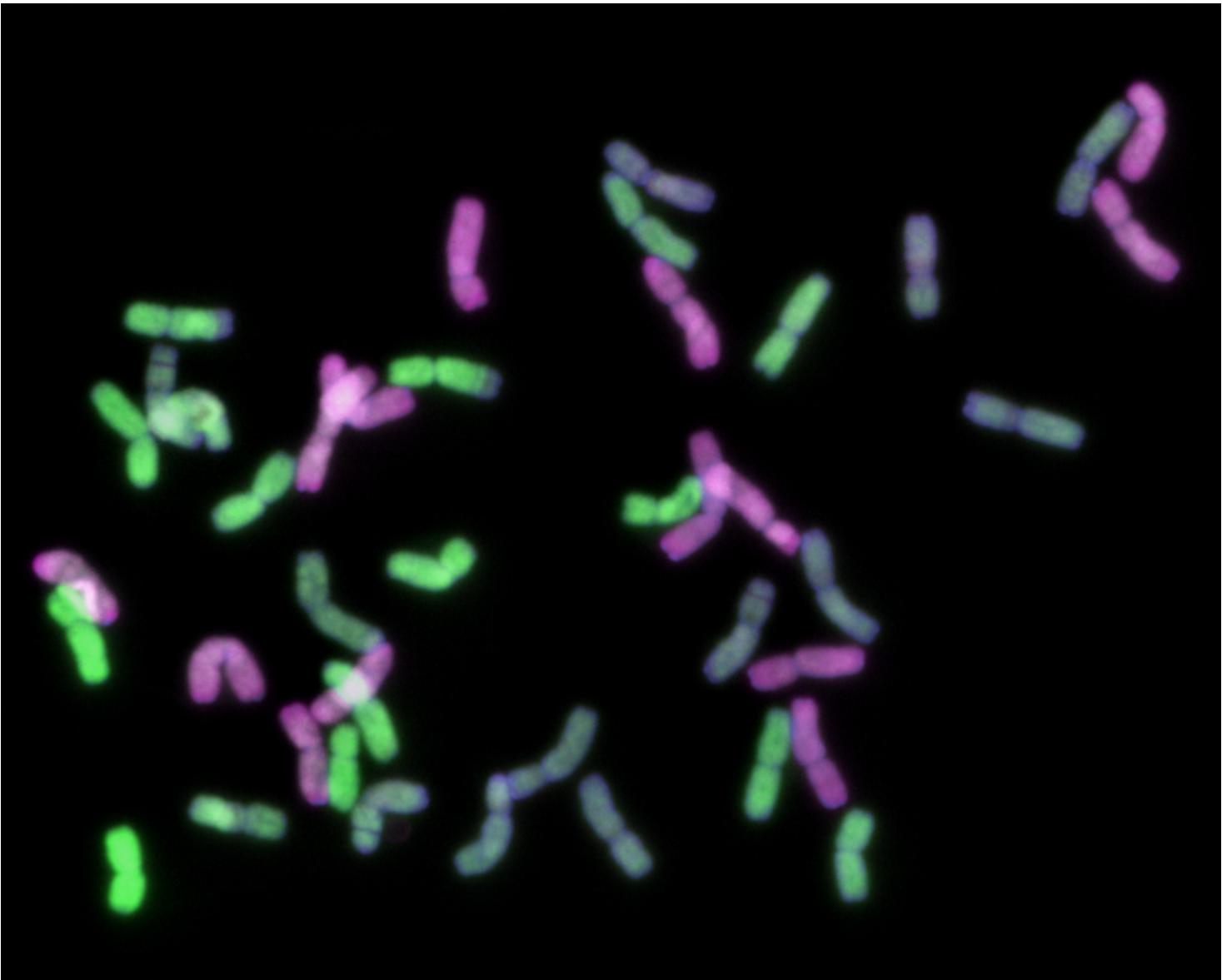


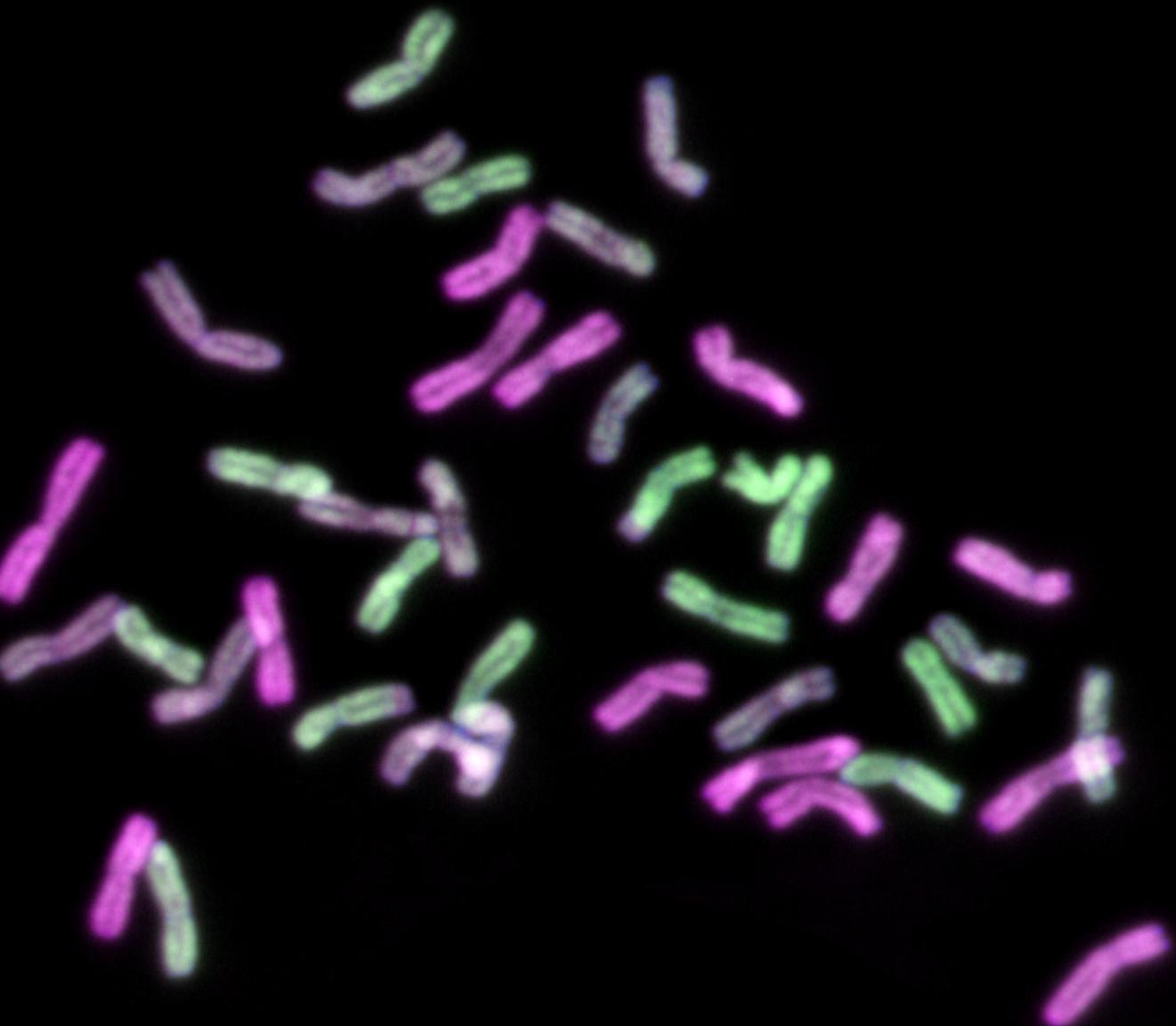
**EC 787007**

**Langdon x *Thinopyrum bessarabicum*** (Savul. & Rayss) Á. Löve (Poaceae)

**n = 42**

**Pink** = *Th. bessarabicum*  
**Green** = A genome  
**Grey** = B genome





**EC 787008**

**Macoun x Thinopyrum  
bessarabicum**

**n = 42**

**Pink** = *Th. bessarabicum*  
**Green** = A genome  
**Grey** = B genome

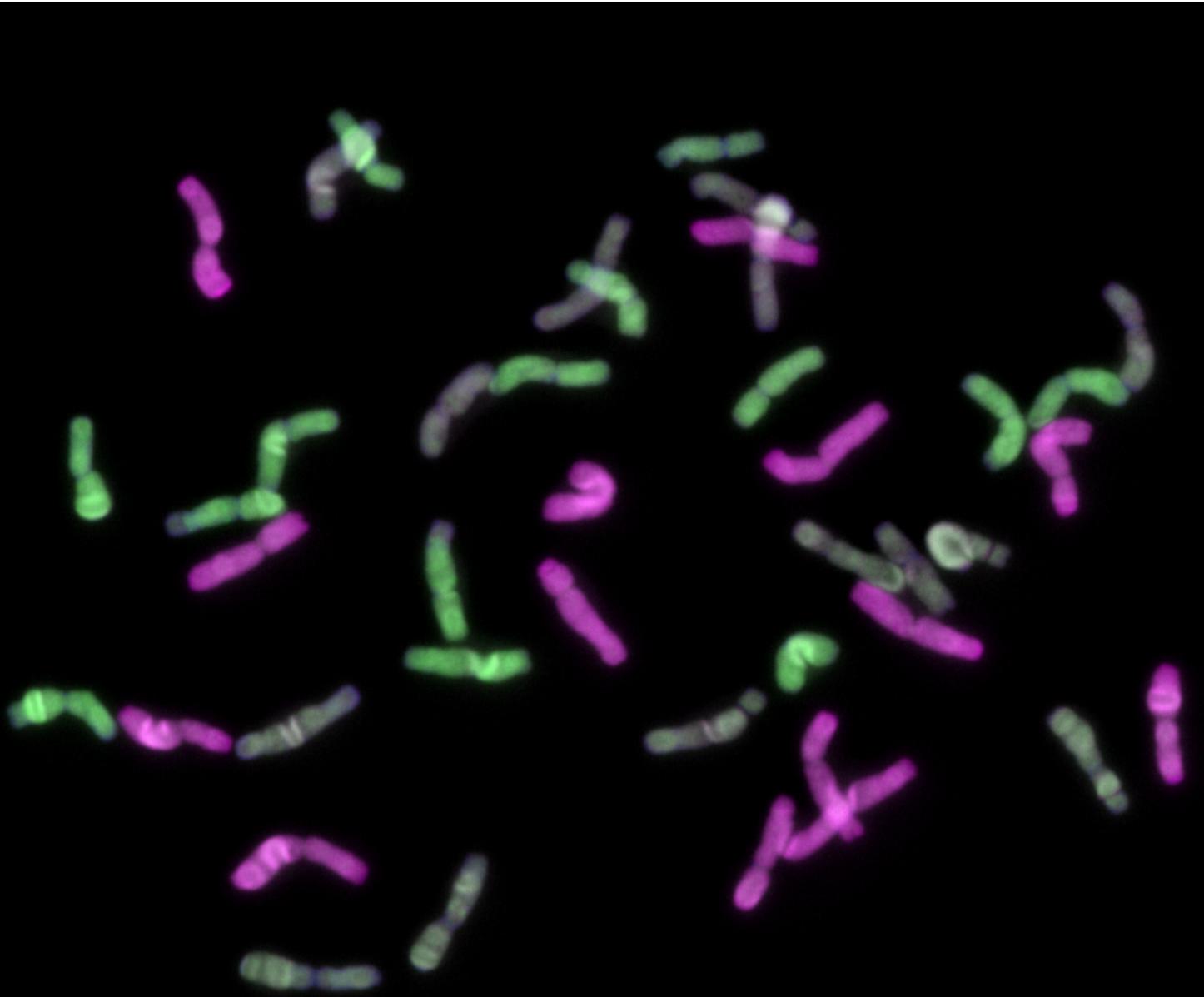


EC 787009

Karim x *Thinopyrum*  
*bessarabicum*

n = 42

Pink = *Th. bessarabicum*  
Green = A genome  
Grey = B genome



**EC 787010**

**Neodur x Thinopyrum  
bessarabicum**

**n = 42**

**Pink** = *Th. bessarabicum*  
**Green** = A genome  
**Grey** = B genome

**EC 787011**

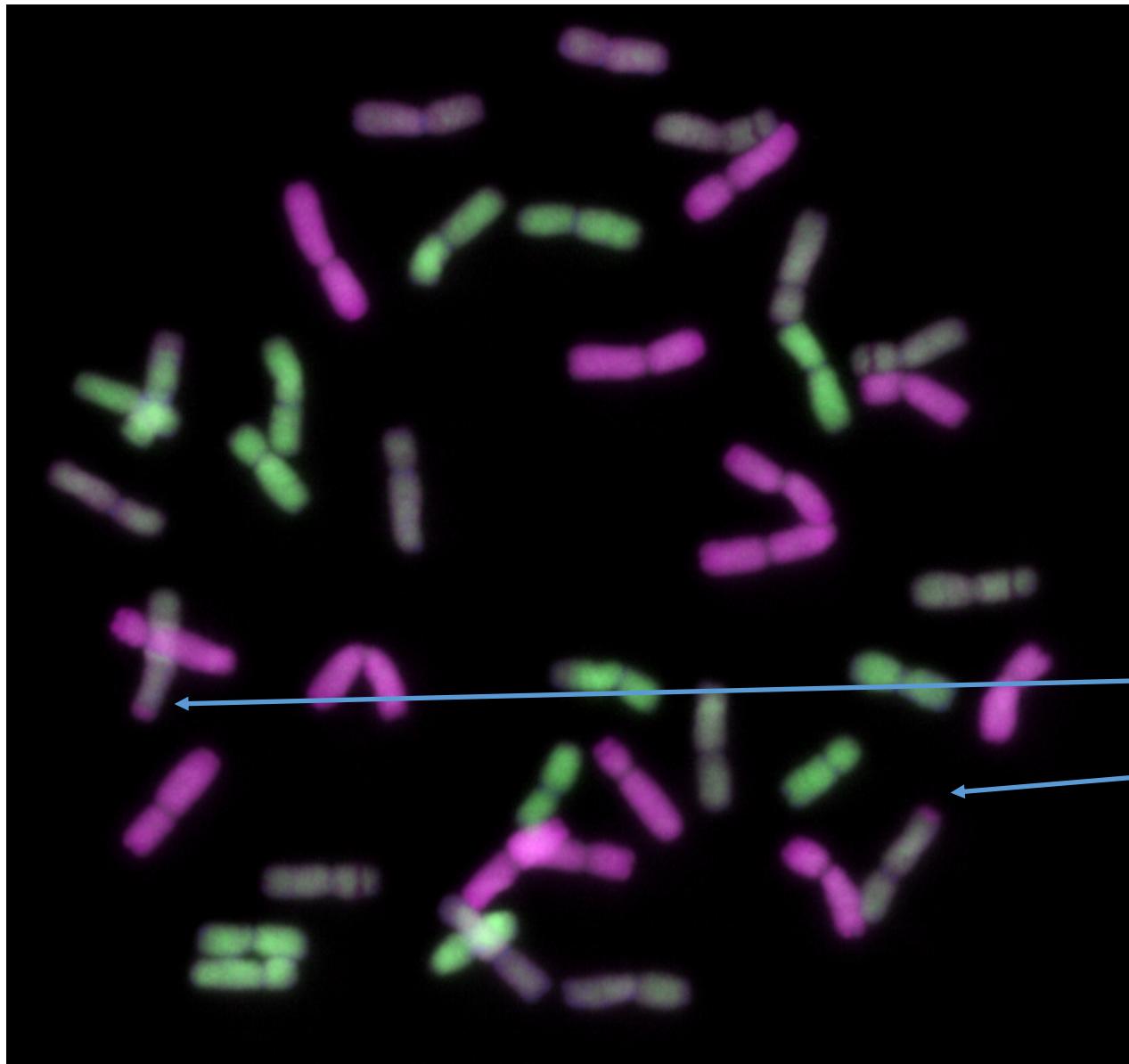
**Creso x Thinopyrum bessarabicum**

**n = 42**

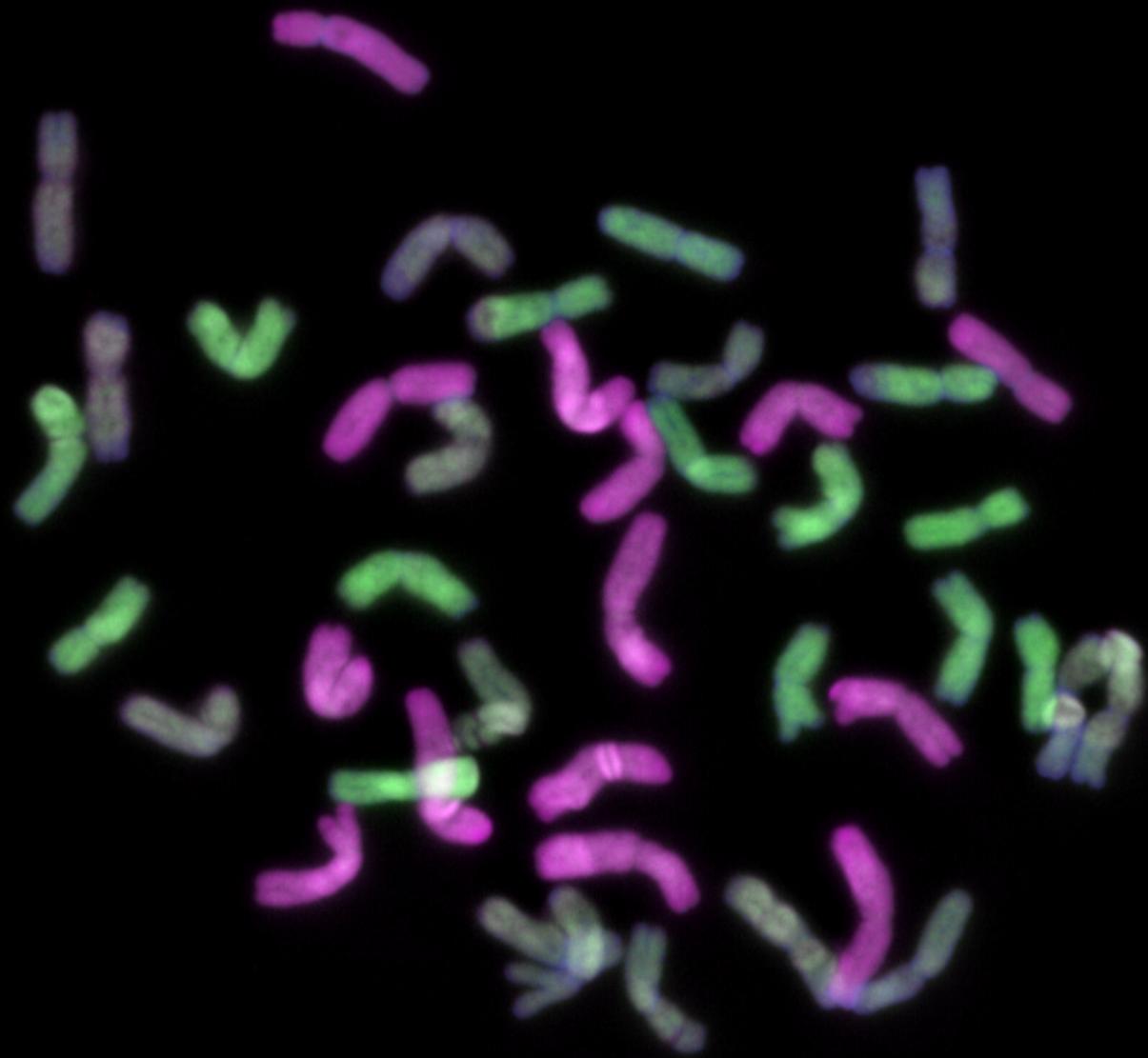
**Pink** = *Th. bessarabicum*

**Green** = A genome

**Grey** = B genome



But has *Th. bessarabicum*  
related chromatin at the end  
of group 7B (small  
introgression)



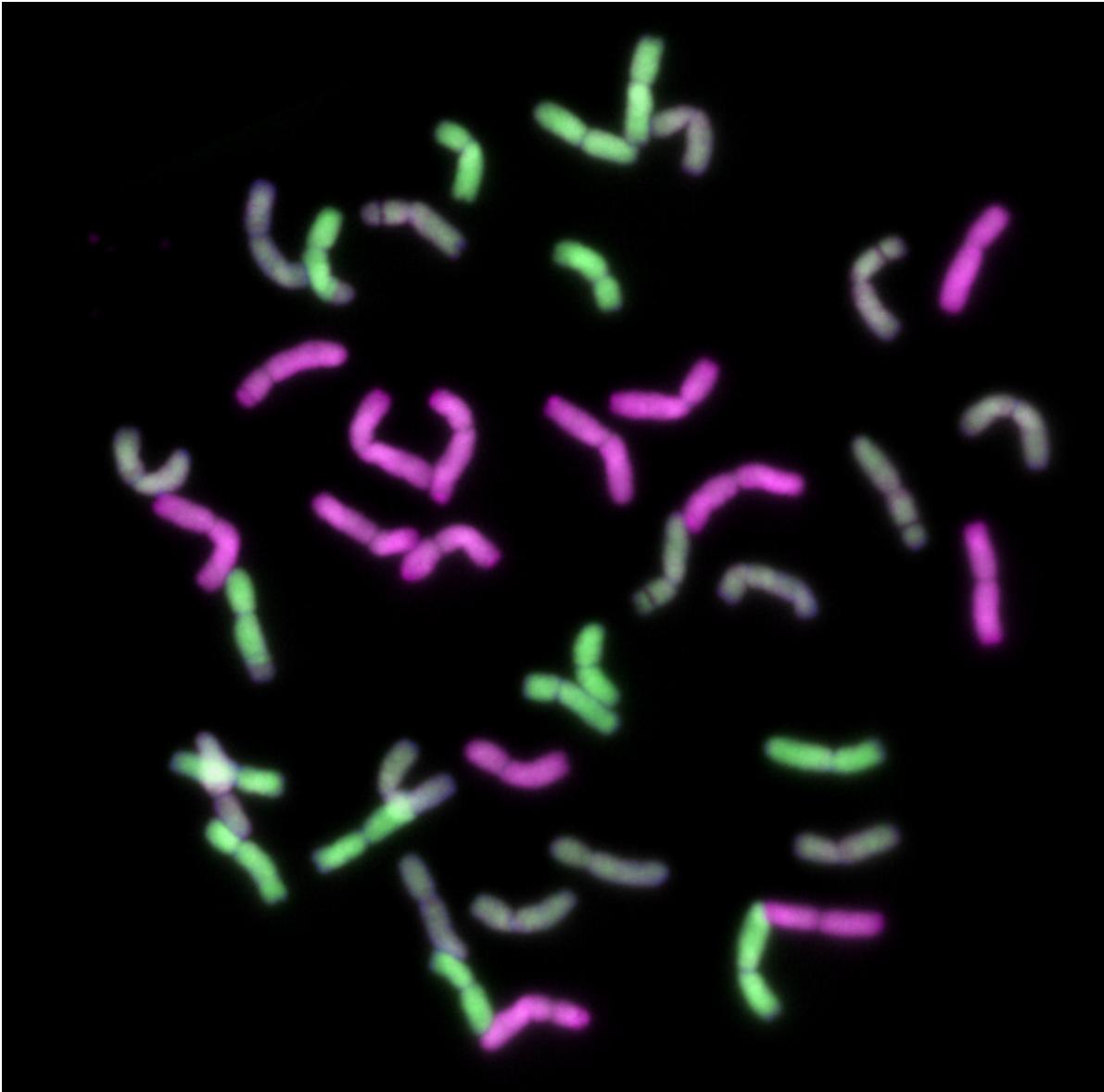
**EC 787012**

**Azaziah x Thinopyrum bessarabicum**

**n = 43**

**Pink**      = *Th. bessarabicum*  
**Green**     = A genome  
**Grey**      = B genome

Extra B chromosome in all  
spreads



**EC 787013**

**Stewart x *Thinopyrum bessarabicum***

**Chromosome no (n) = 43**

**Pink**      = *Th. bessarabicum*  
**Green**     = A genome  
**Grey**      = B genome

Extra B chromosome in all spreads

**Supplementary Material Figure S1.** Genomic in situ hybridization (GISB) images of amphidiploids