

**Increased apomixis expression concurrent with genetic and epigenetic variation
in a newly synthesized *Eragrostis curvula* polyploid**

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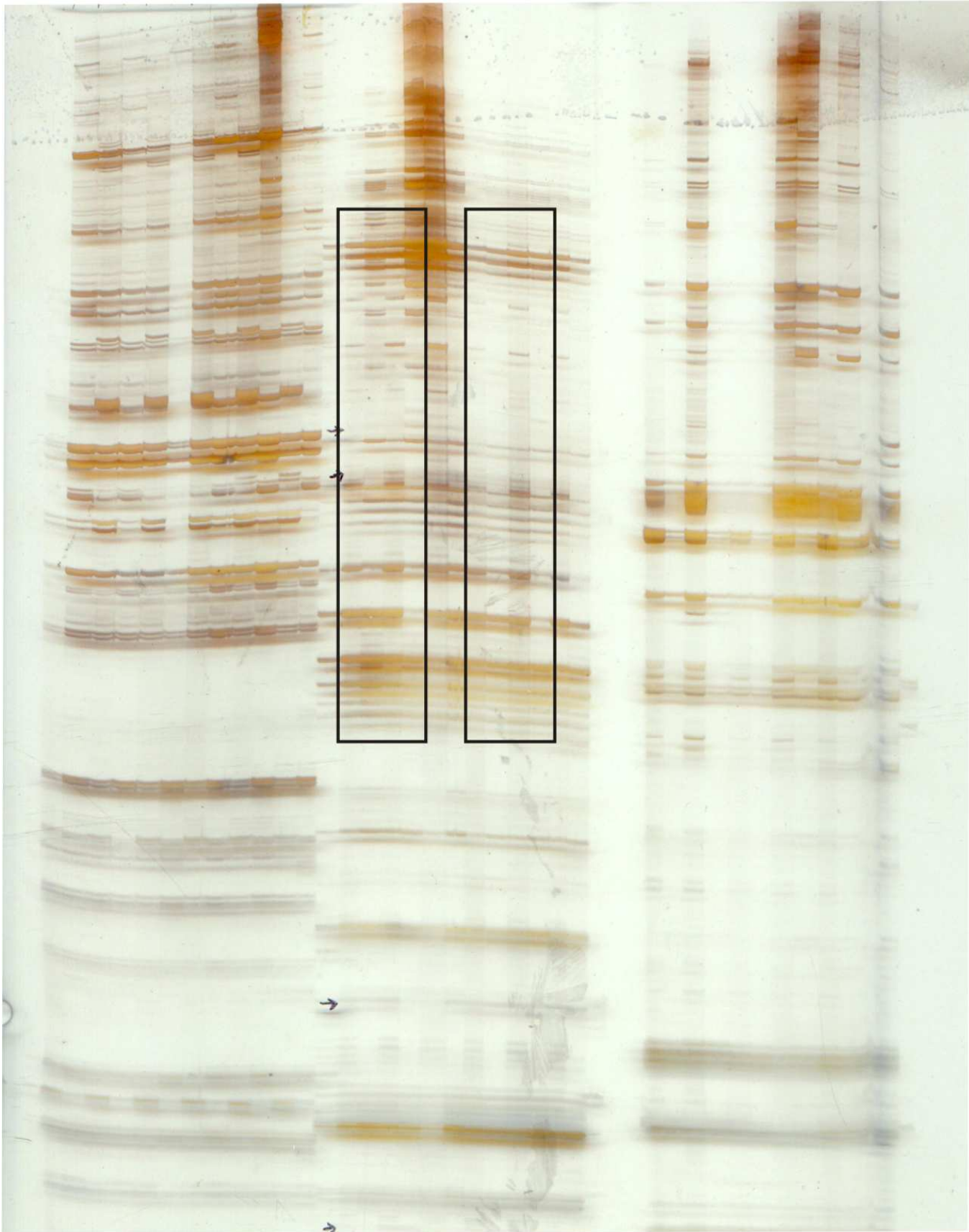
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HM5-E40

HM5-E36

HM6-E36

T_{1M} T_{1H} C_{1M} C_{1H} M_{1M} M_{1H} T_{2M} T_{2H} C_{2M} C_{2H} M_{2M} M_{2H} NTC T_{1M} T_{1H} C_{1M} C_{1H} M_{1M} M_{1H} T_{2M} T_{2H} C_{2M} C_{2H} M_{2M} M_{2H} NTC T_{1M} T_{1H} C_{1M} C_{1H} M_{1M} M_{1H} T_{2M} T_{2H} C_{2M} C_{2H} M_{2M} M_{2H} NTC



Supplementary Figure F1. Original MSAP Gel showing amplifications derived from primer pairs HM5=E40, HM5=E36 and HM6=E36. Gel sectors shown in Fig. 4 were indicated with boxes. A second colchiploid plant (M) was also amplified, but it was discarded for further analysis, since 2003 genomic DNA was degraded. T_{1M}: Plant T, year 2003, MspI; T_{1H}: Plant T, year 2003, HpaII. C_{1M}: Plant C, year 2003, MspI; C_{1H}: Plant C, year 2003, HpaII; M_{1M}: Plant M, year 2003, MspI; M_{1H}: Plant M, year 2003, HpaII; T_{2M}: Plant T, year 2007, MspI; T_{2H}: Plant T, year 2007, HpaII. C_{2M}: Plant C, year 2007, MspI; C_{2H}: Plant C, year 2007, HpaII; M_{2M}: Plant M, year 2007, MspI; M_{2H}: Plant M, year 2007, HpaII; NTC: non-template control.

E33-M37

E36-M37

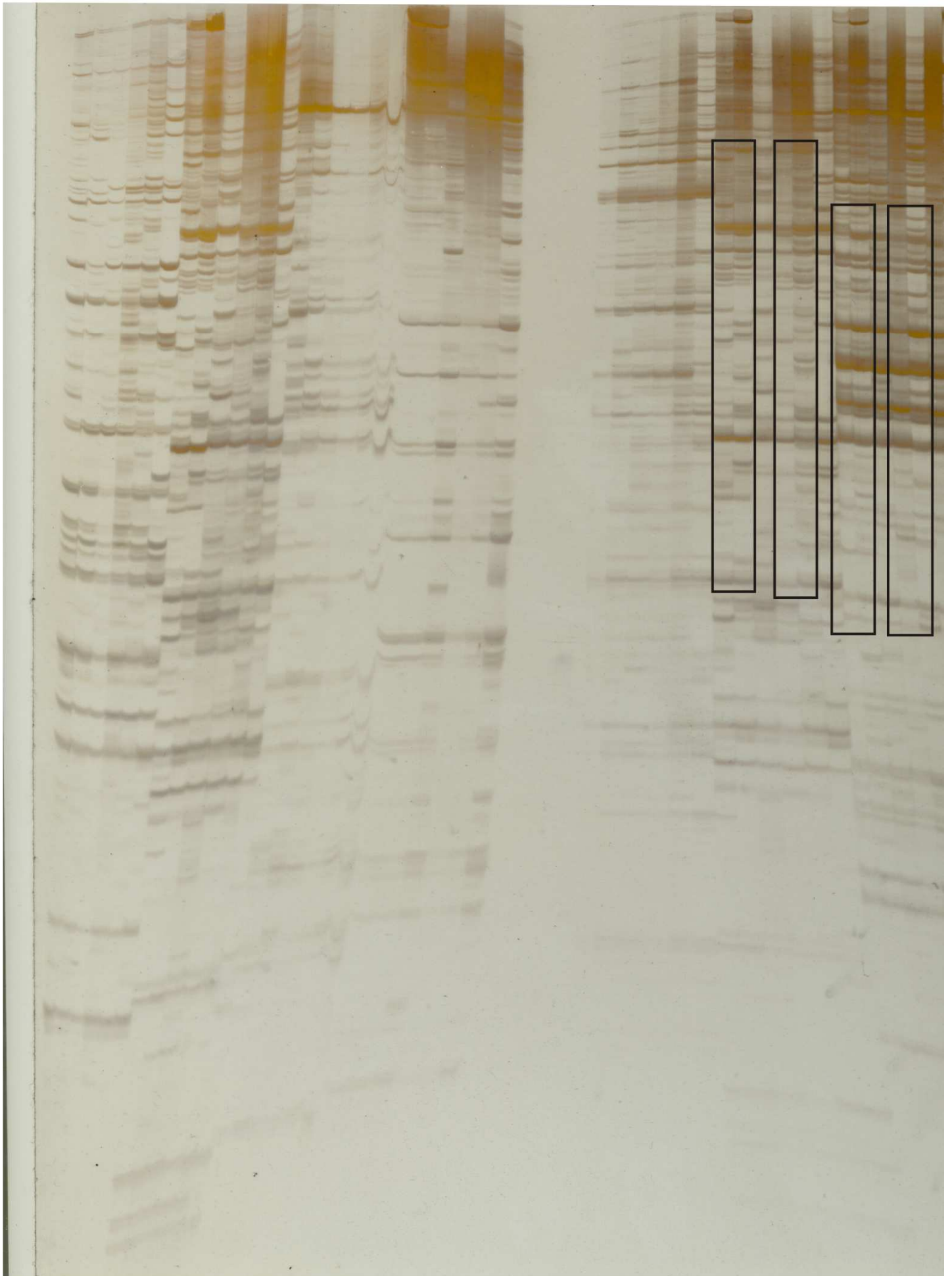
E33-M33

E36-M36

E36-M39

E33-M38

E36-M38

T₁ C₁ M₁ T₂ C₂ M₂ T₁ C₁ M₁ T₂ C₂ M₂ T₁ C₁ M₁ T₂ C₂ M₂ T₁ C₁ M₁ T₂ C₂ M₂T₁ C₁ M₁ T₂ C₂ M₂ T₁ C₁ M₁ T₂ C₂ M₂ T₁ C₁ M₁ T₂ C₂ M₂

Supplementary Figure F2. Original AFLP gel showing amplifications derived from primer pairs E33-M37, E36-M37, E33-M33, E36-M36, E36-M39, E33-M38, E36-M38. Gel sectors shown in Fig. 4 were indicated with boxes. A second colchiploid plant (M) was also amplified, but it was discarded for further analysis, since 2003 genomic DNA was degraded. T₁: Plant T, year 2003; C₁: Plant C, year 2003, M₁: Plant M, year 2003. T₂: Plant T, year 2007; C₂: Plant C, year 2007, M₂: Plant M, year 2007.