

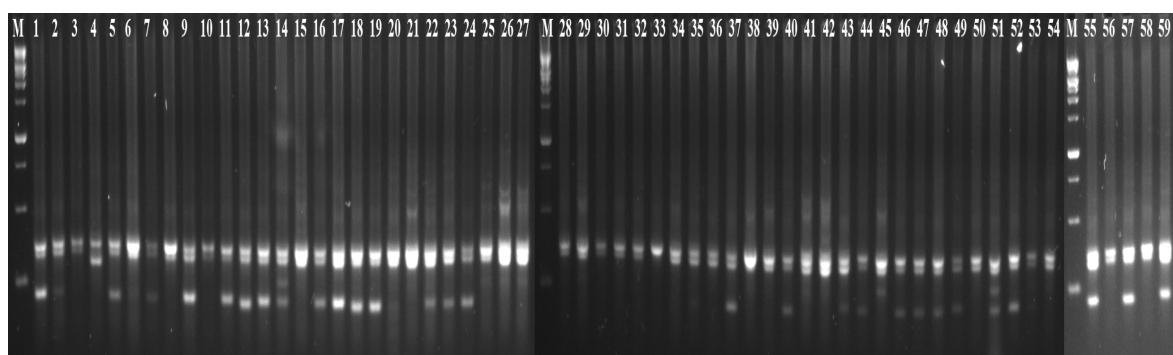
<https://doi.org/10.17221/112/2022-CJGPB>

### Electronic Supplementary Material (ESM)

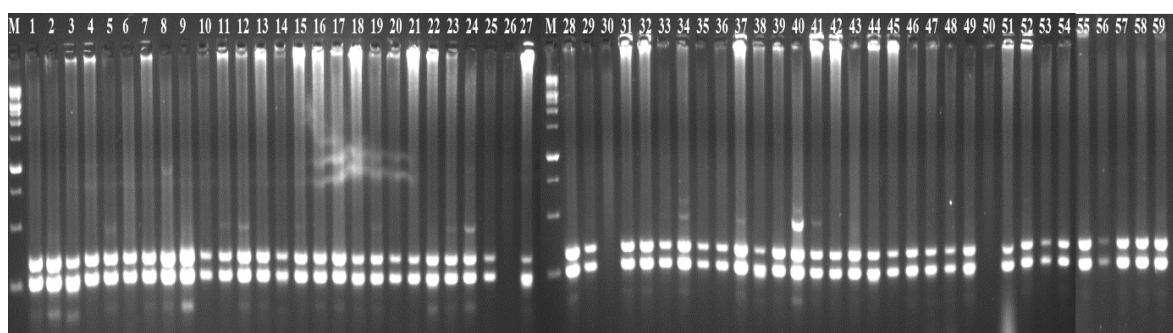
The authors are fully responsible for both the content and the formal aspects of the electronic supplementary material. No editorial adjustments were made.

Figure S1. PCR amplified products of 59 barley accessions using ISSR primers with DNA ladders used in entire investigations

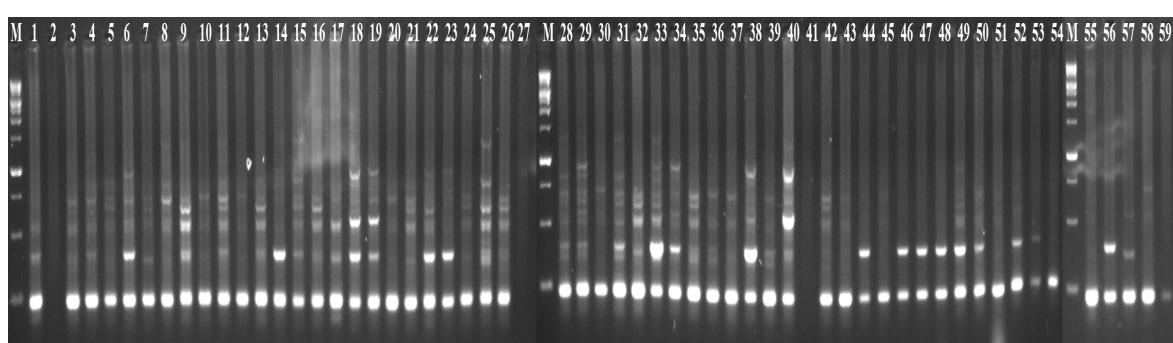
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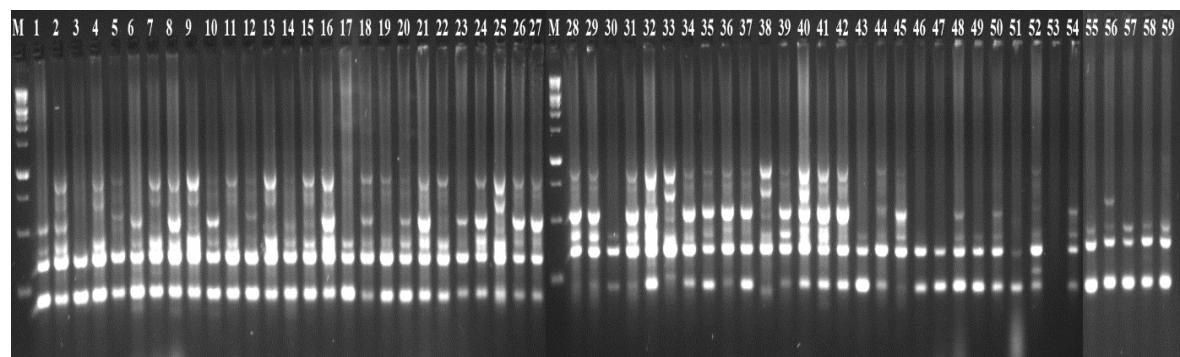
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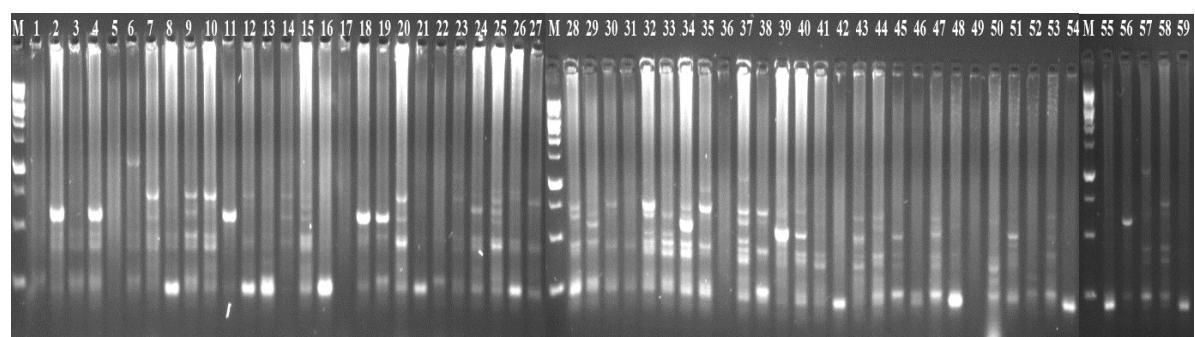
C- UBC-812



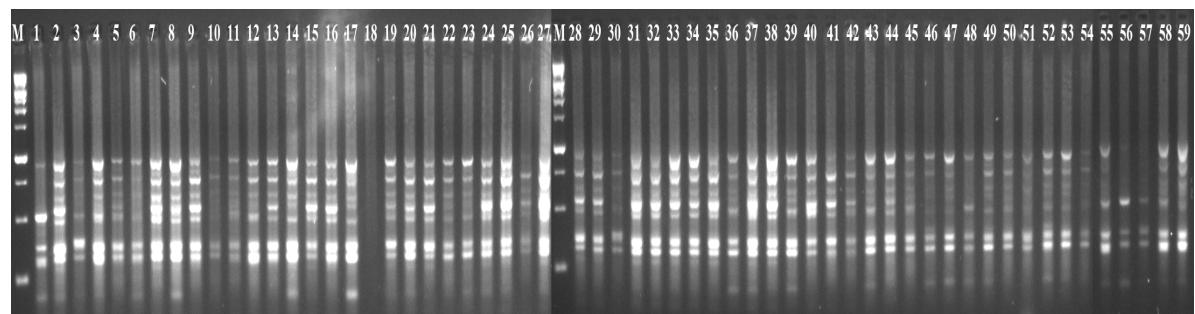
D- UBC-818



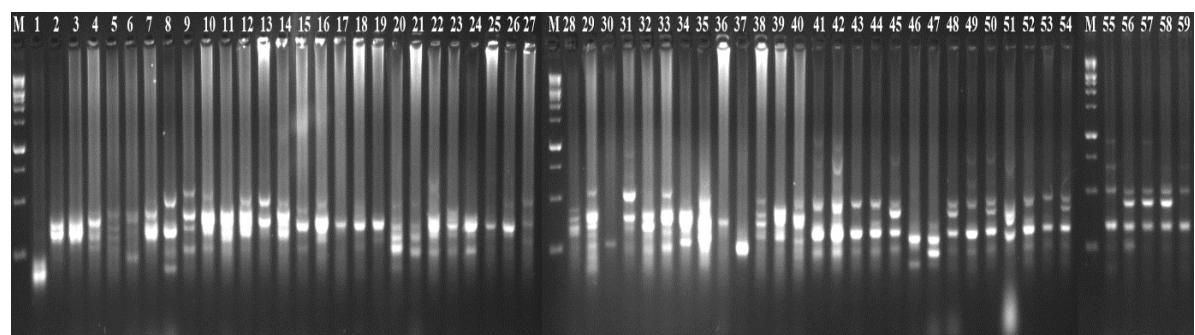
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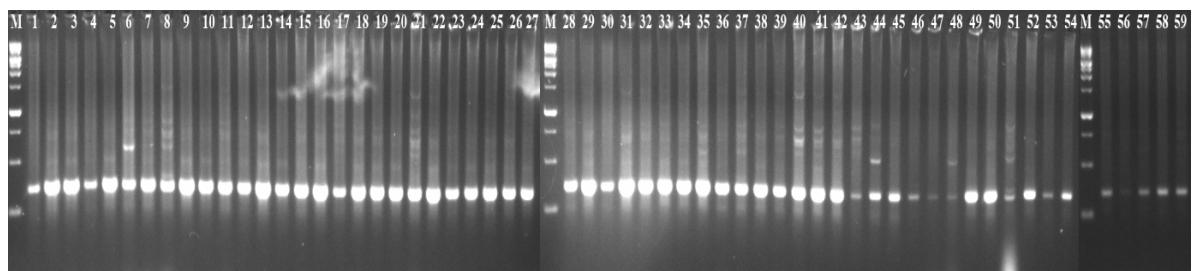
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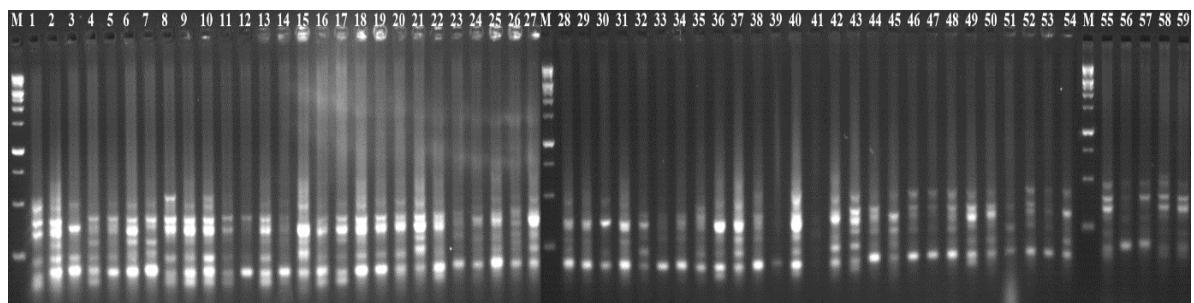
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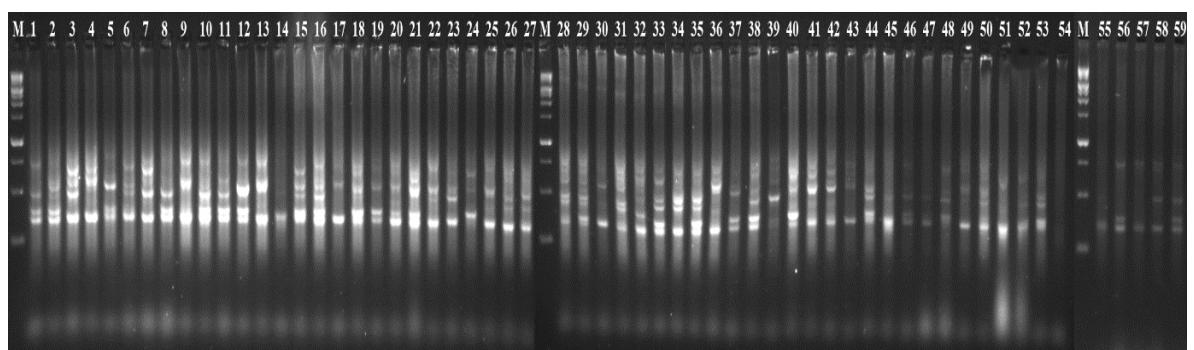
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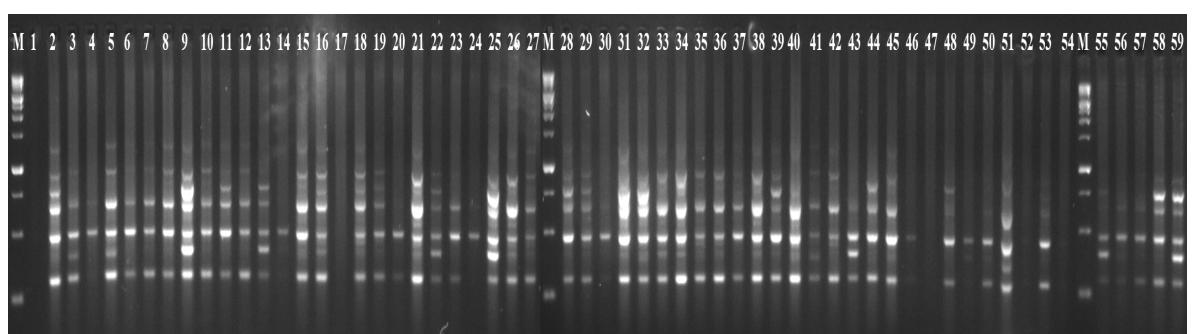
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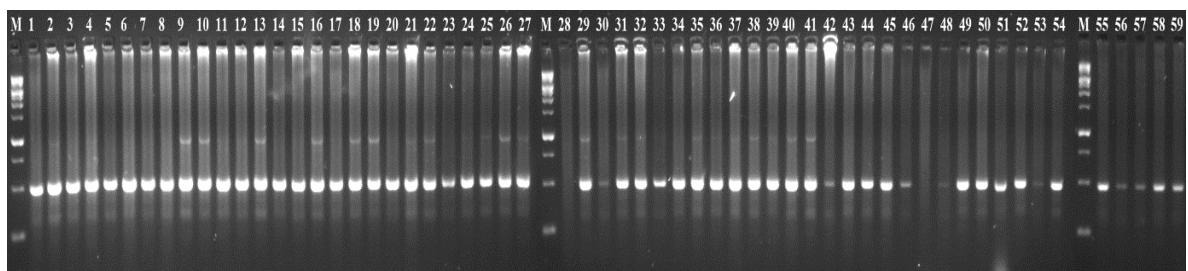
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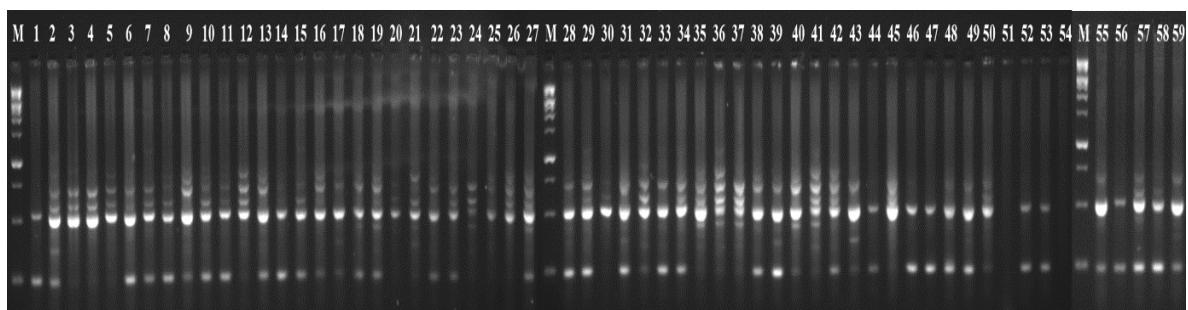
K- UBC-847



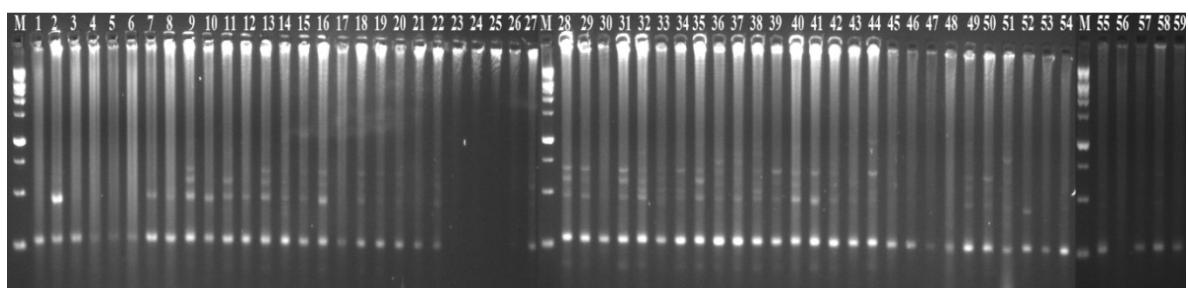
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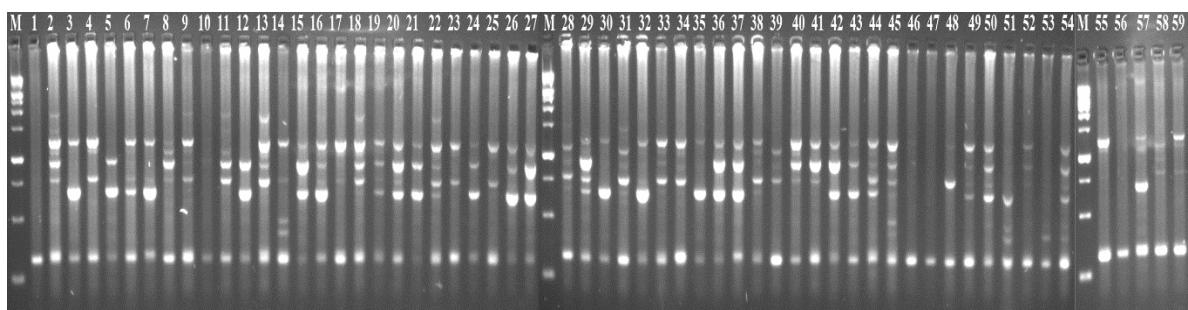
M- UBC-810



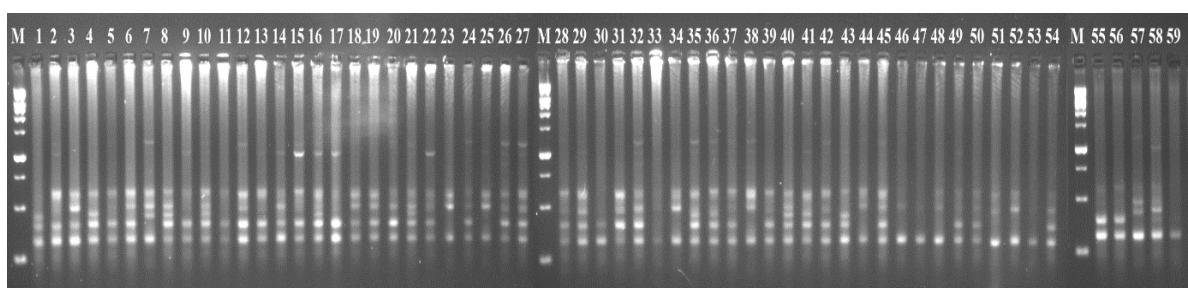
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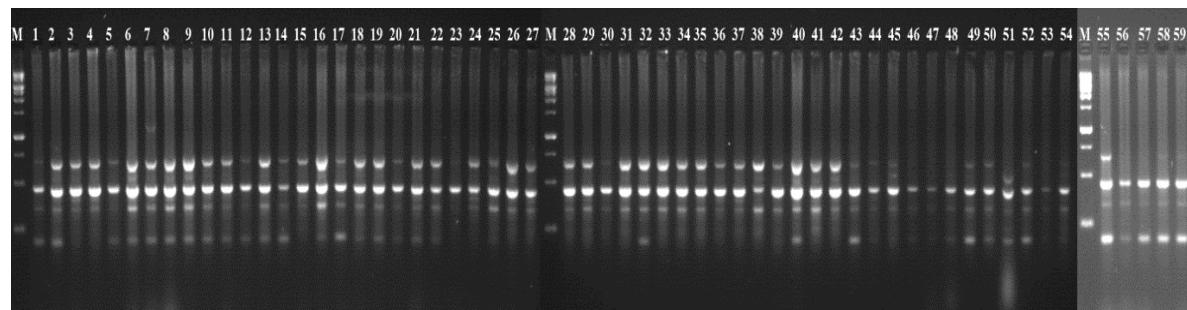
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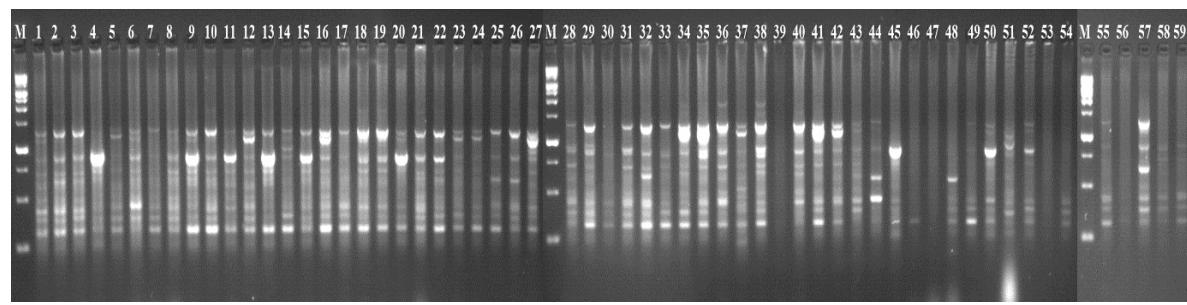
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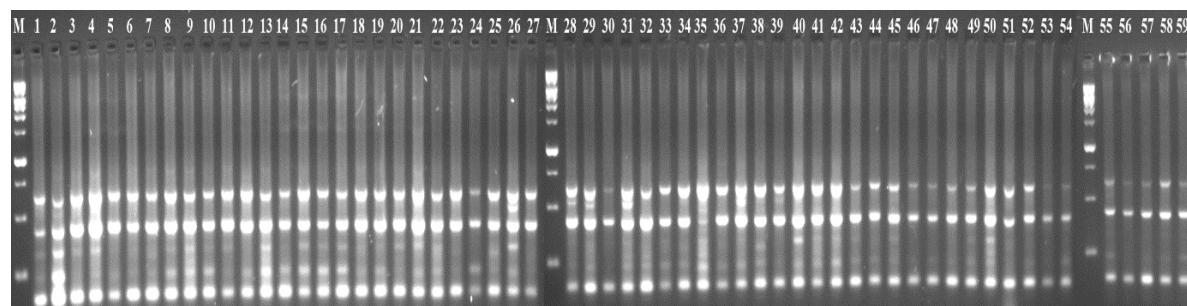
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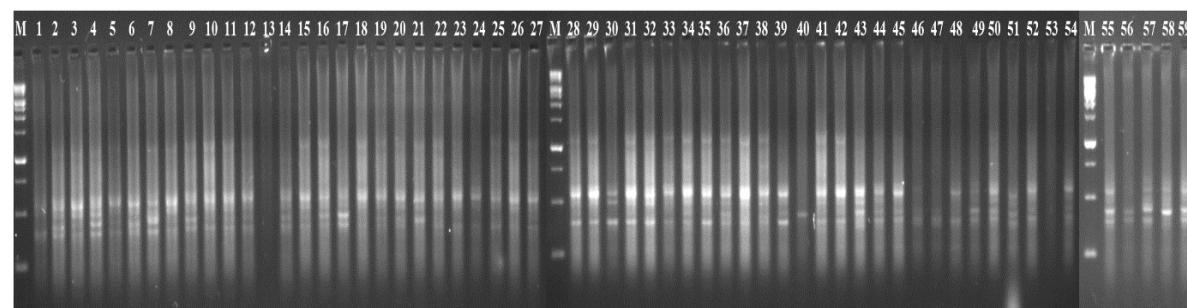
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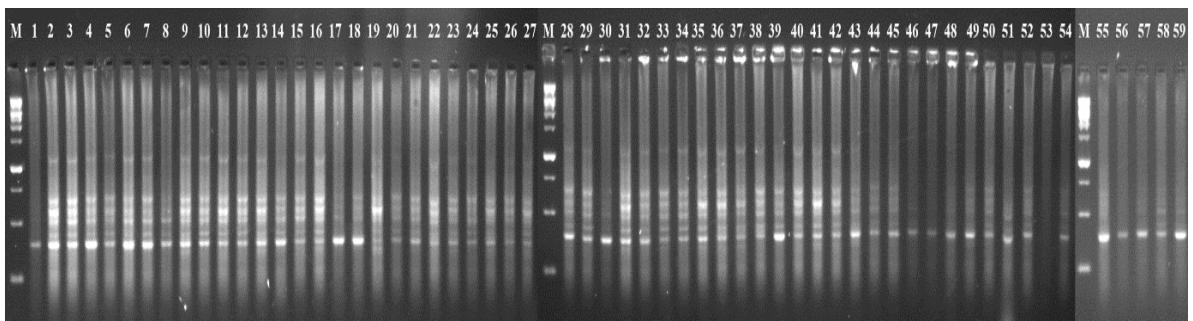
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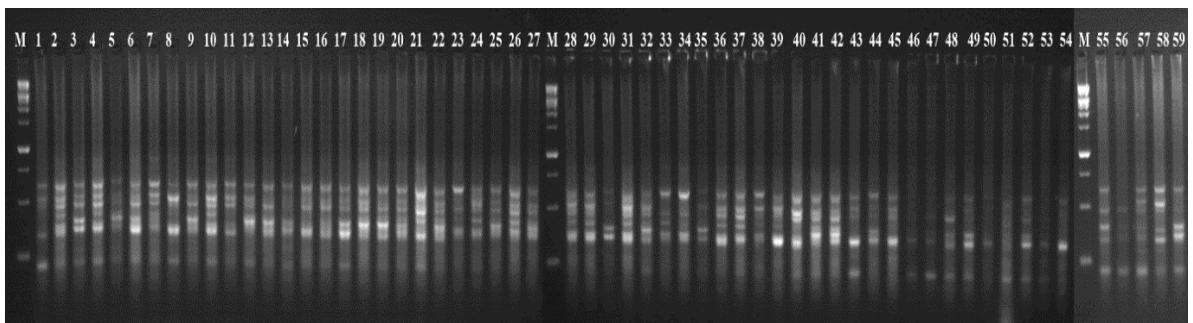
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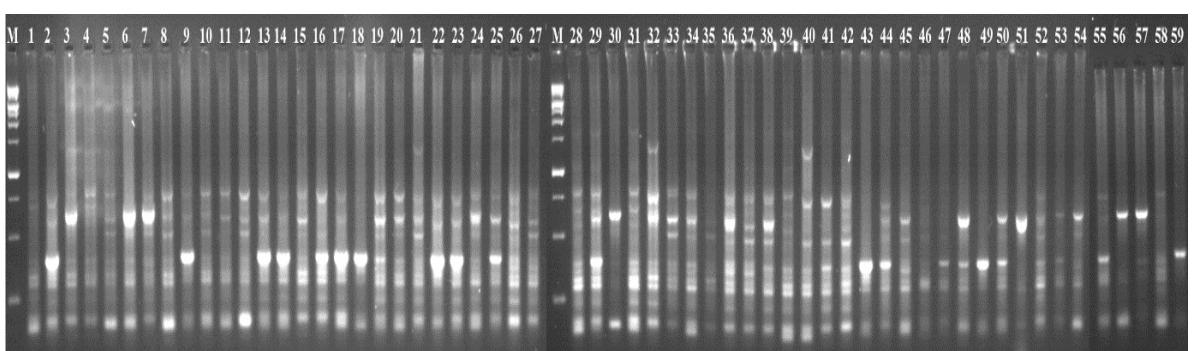
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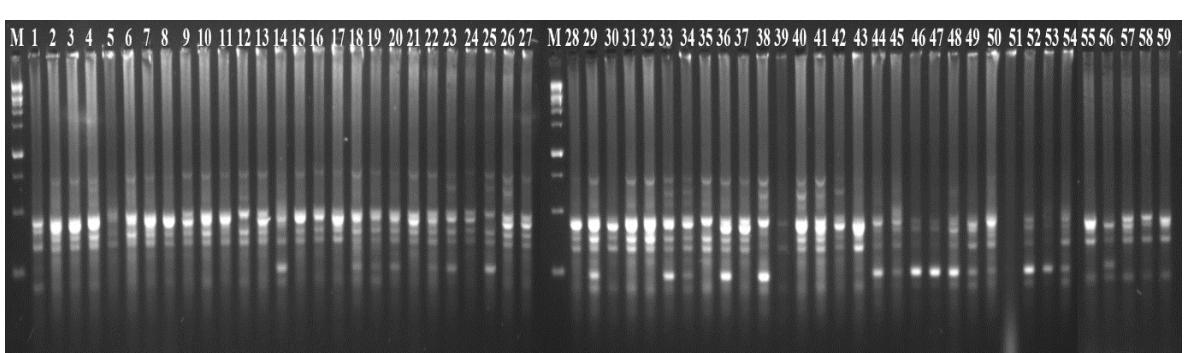
V- ISSR-8



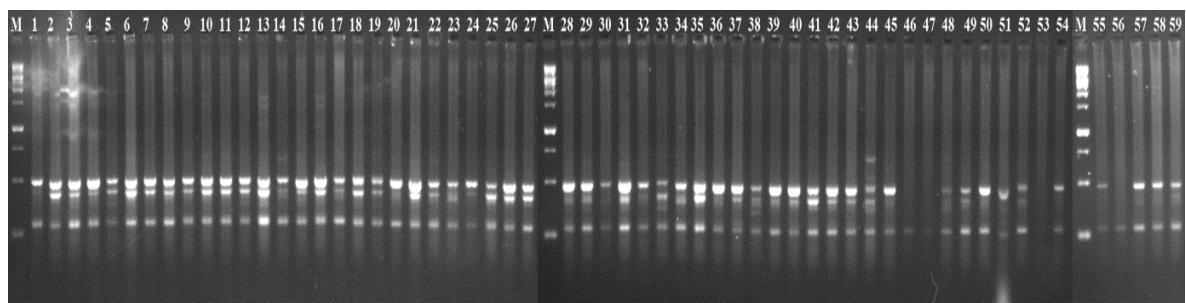
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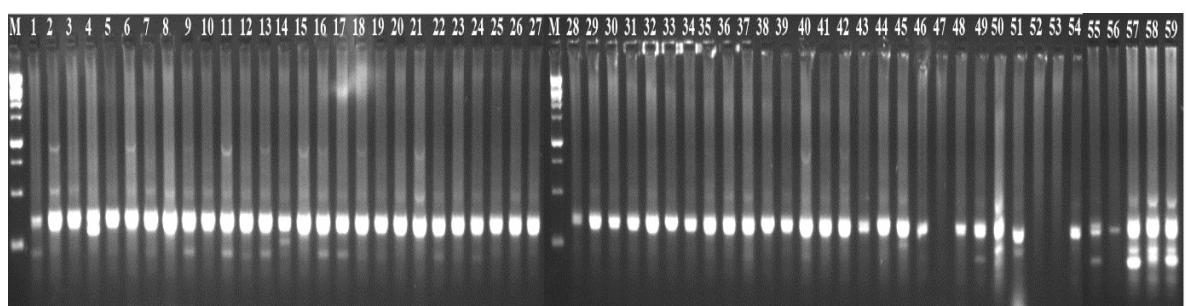
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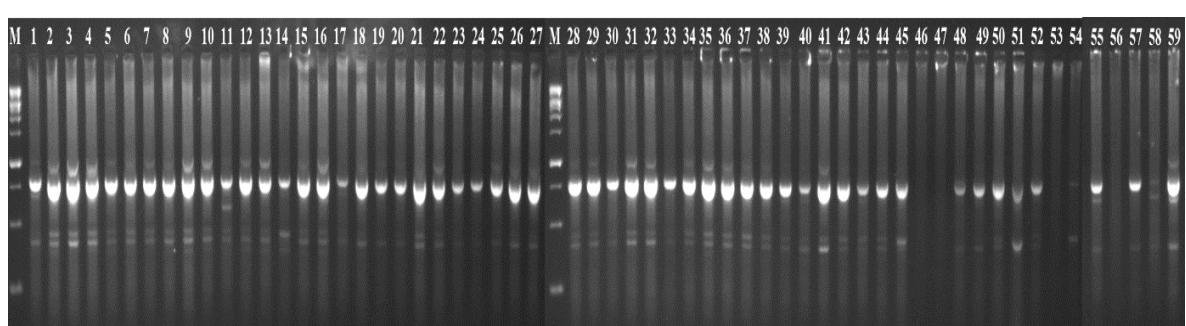
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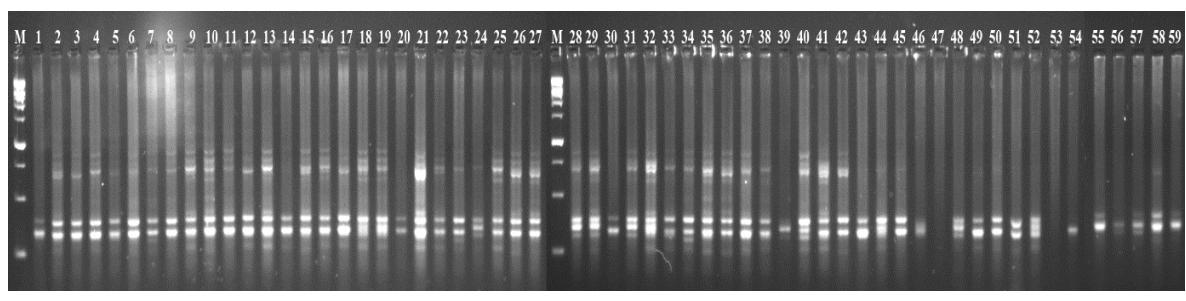
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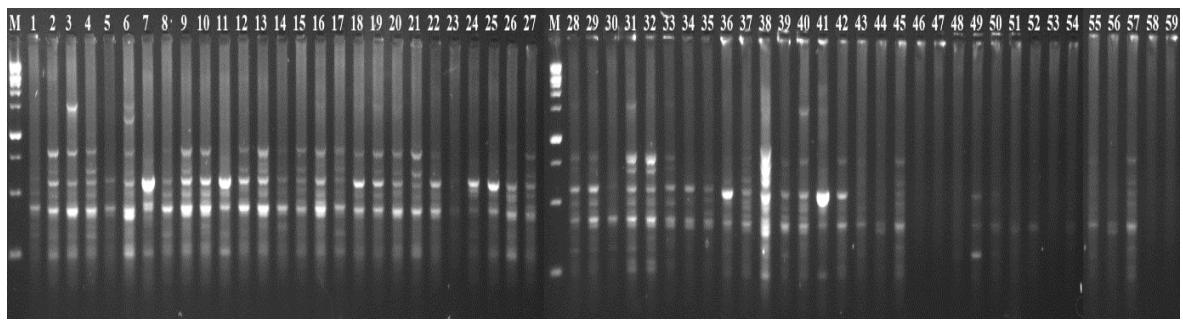
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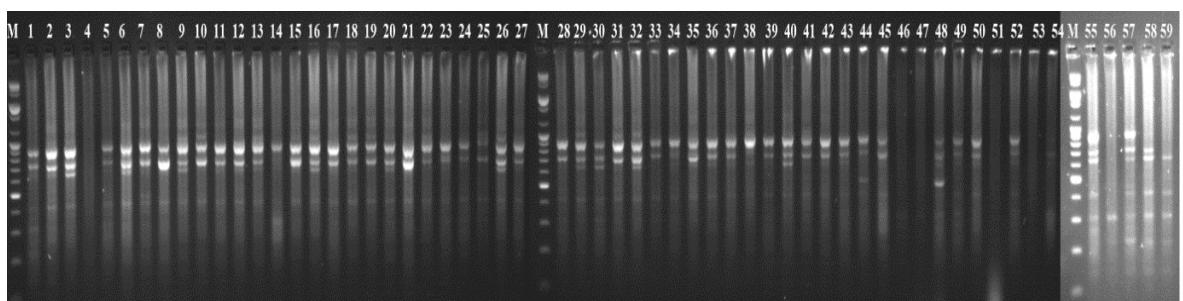
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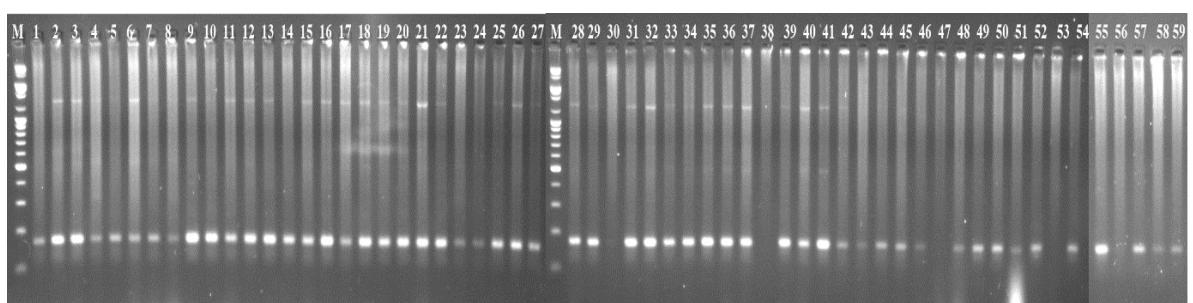
CC- UBC-846



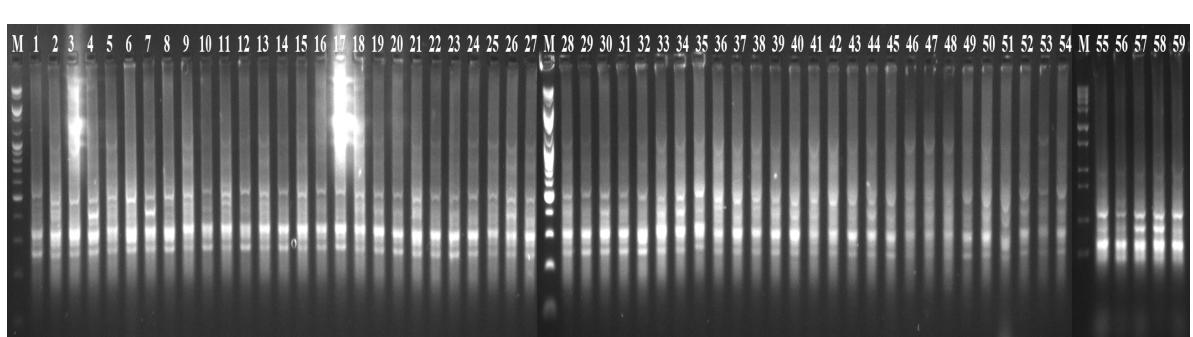
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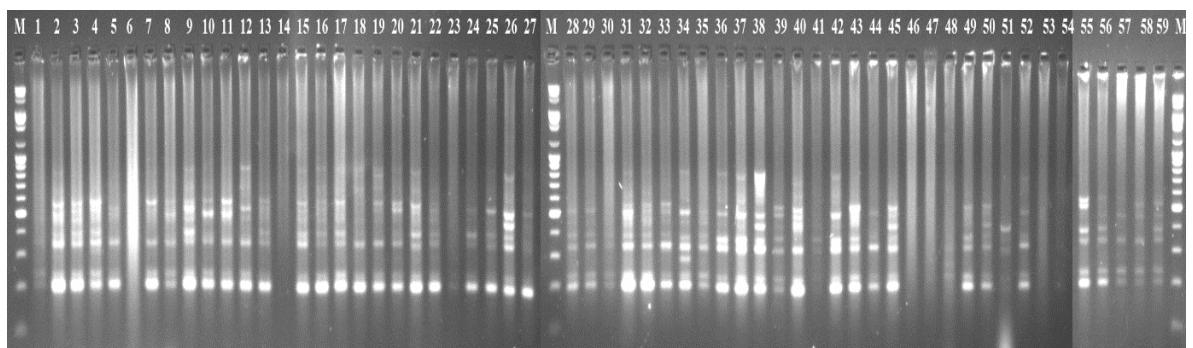
EE- UBC-852



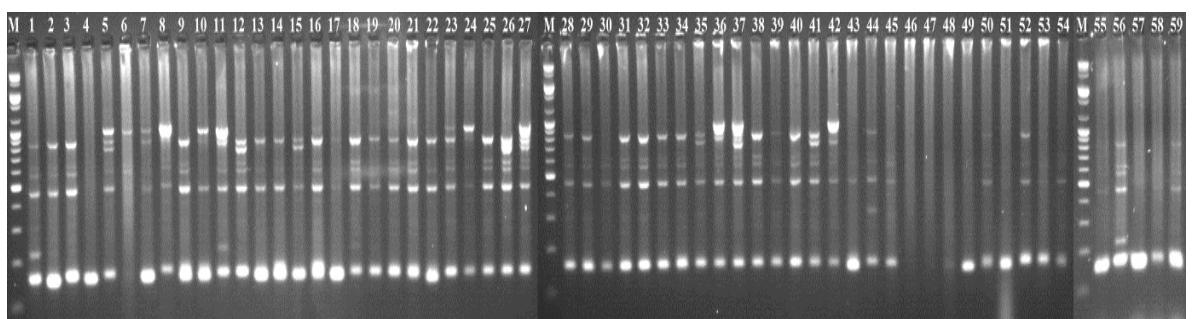
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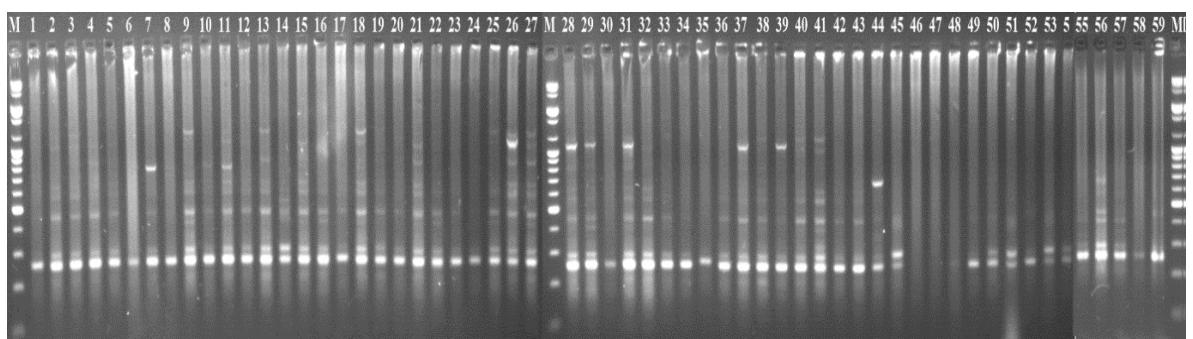
**GG- UBC-881**



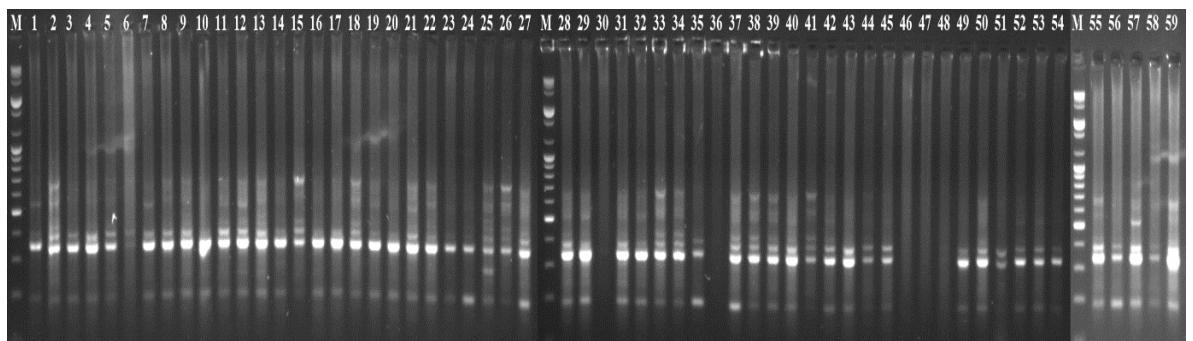
**HH- HB-10**



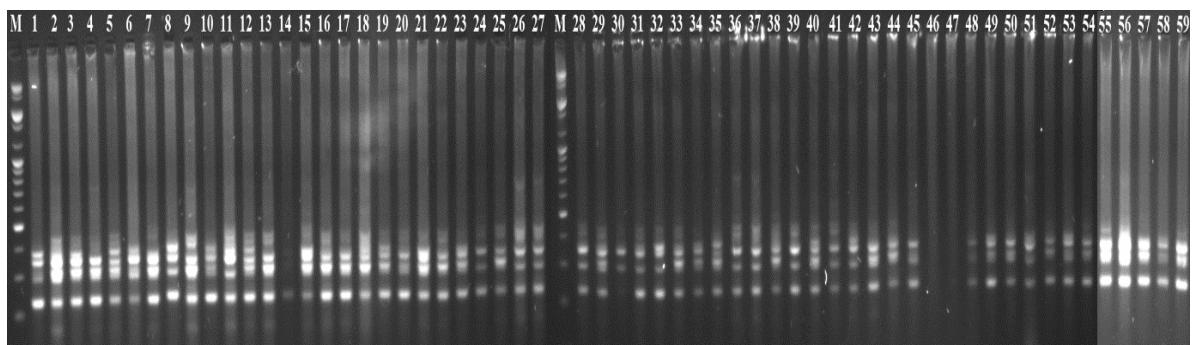
**II- HB-11**



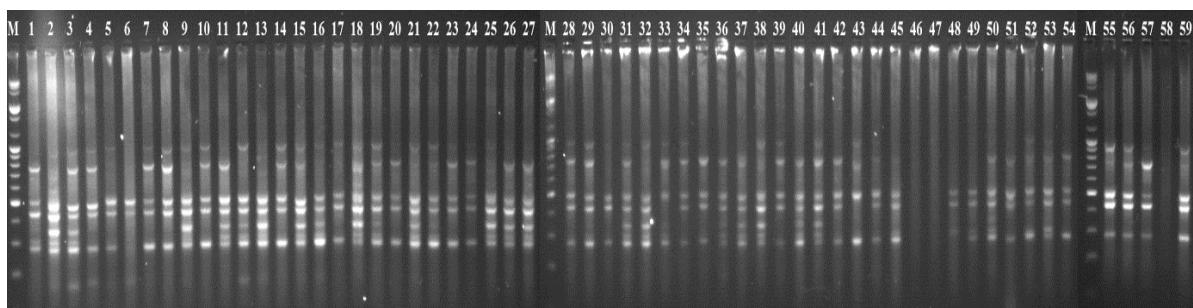
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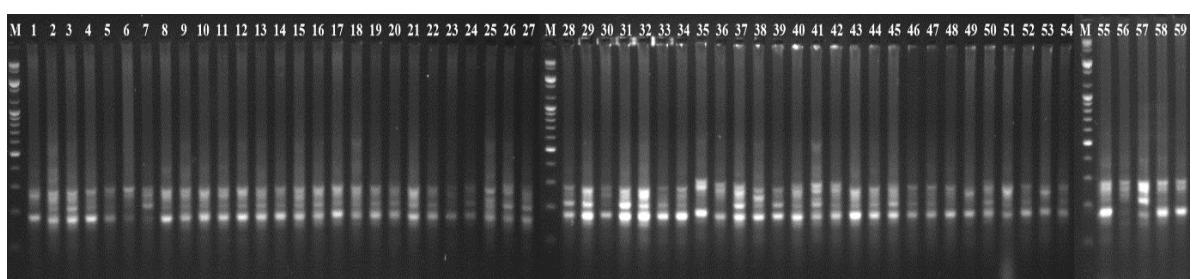
**KK- ISSR-AGC6**



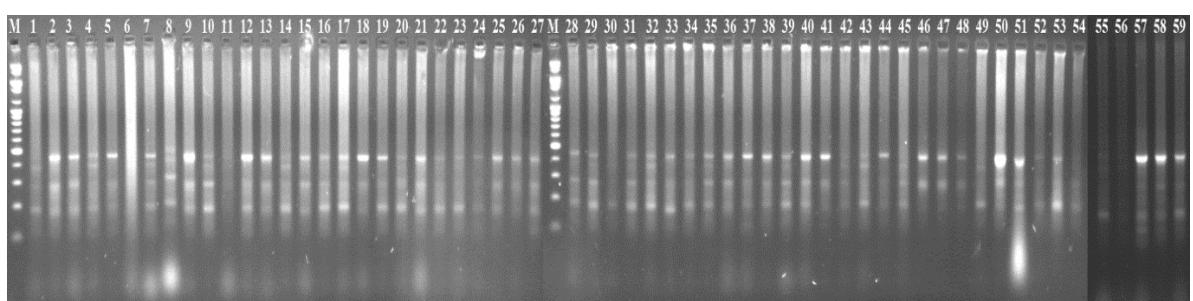
**LL- PCP-3**



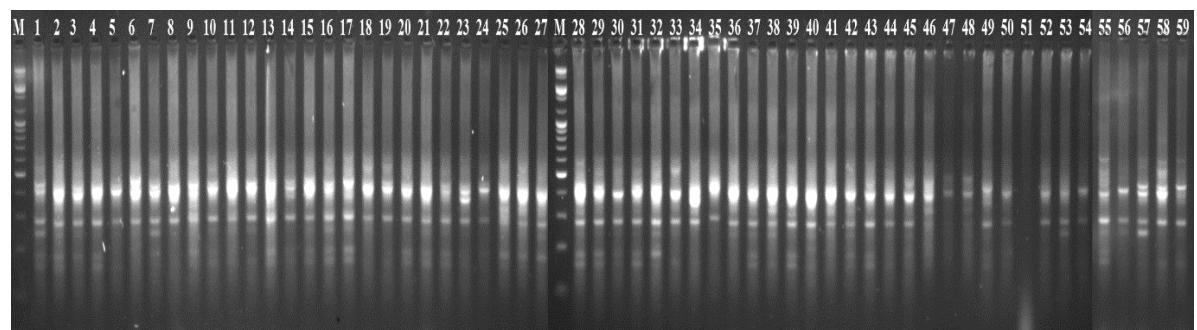
**MM- ISCS20**



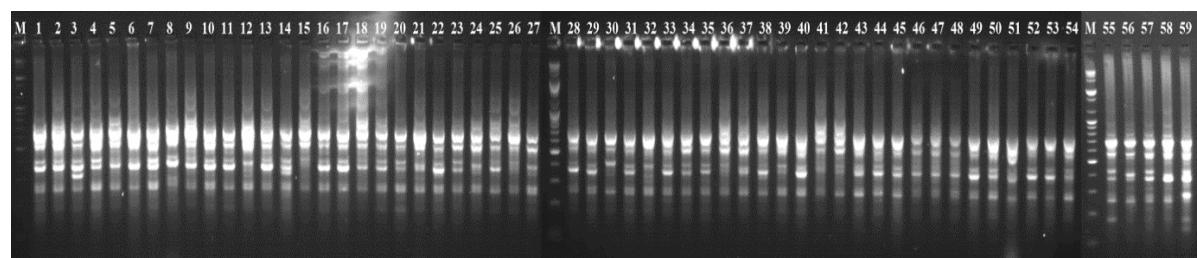
**NN- ISCS21**



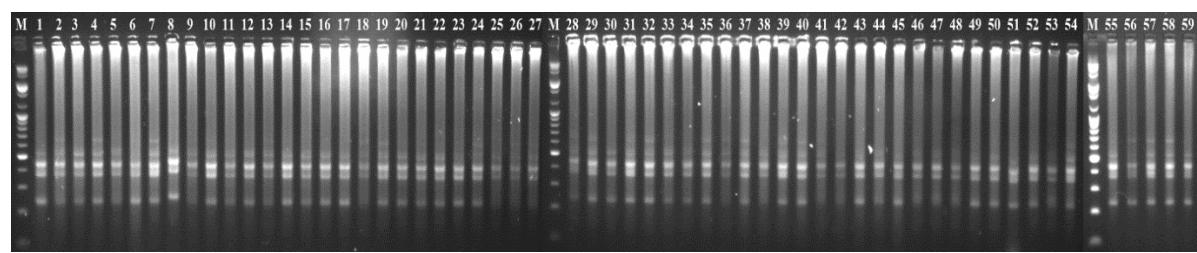
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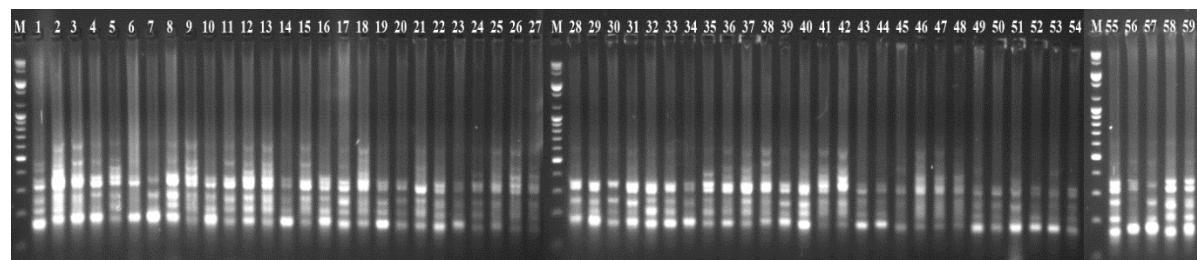
### PP- HB-12



### QQ- B-13



### RR- ISSR-CA



SS- DNA ladders used (100 bp DNA marker from GeNet Bio and 1kb plus from transgenbiotech )

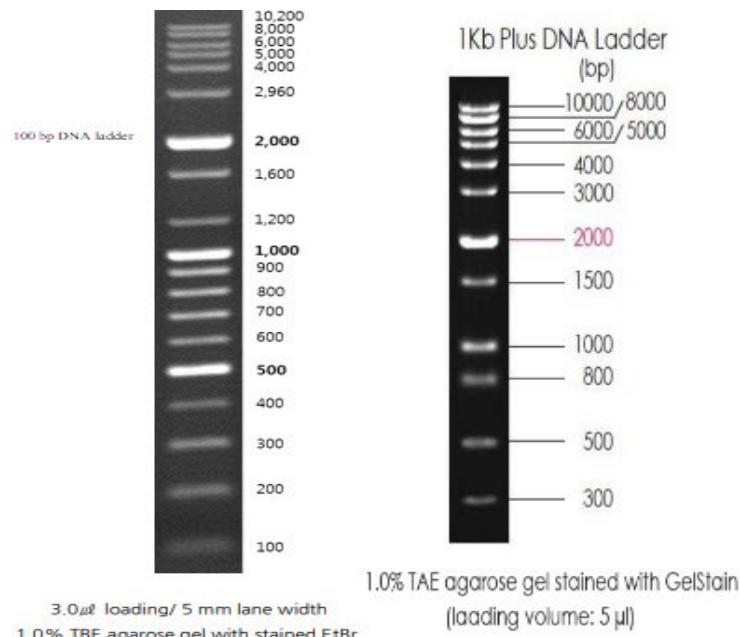
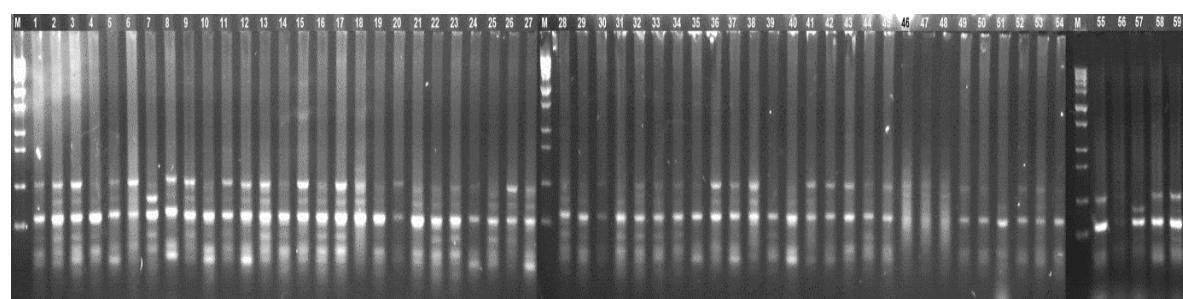
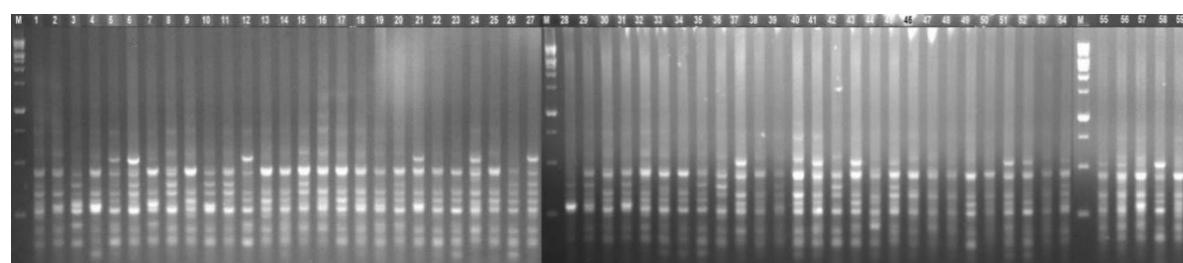


Figure S2. PCR amplified products of 59 barley accessions using CDDP primers

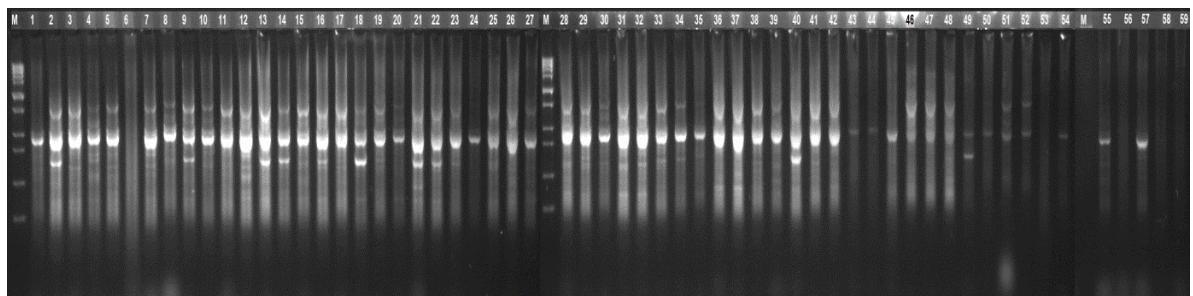
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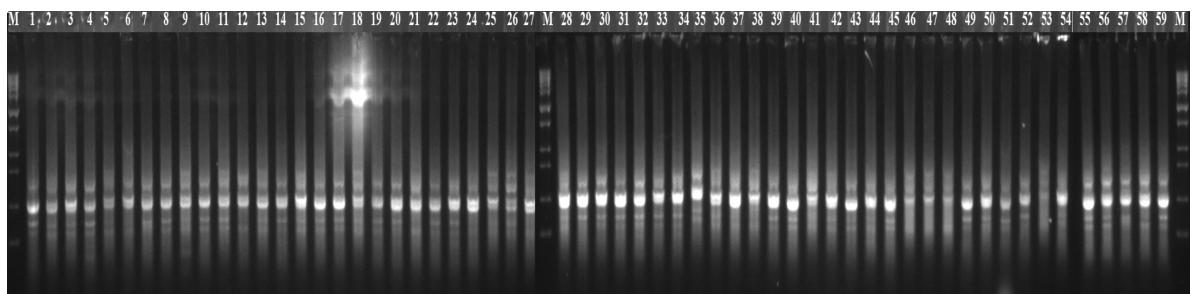
B- WRKYF1



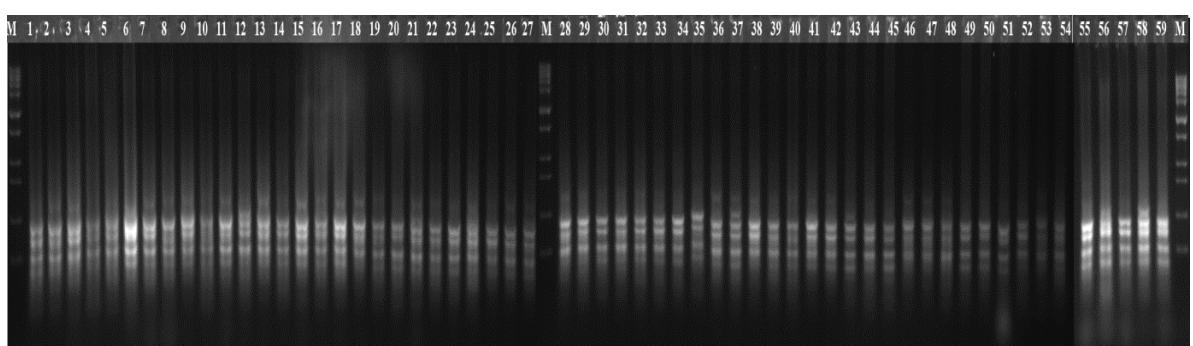
C- Myb1



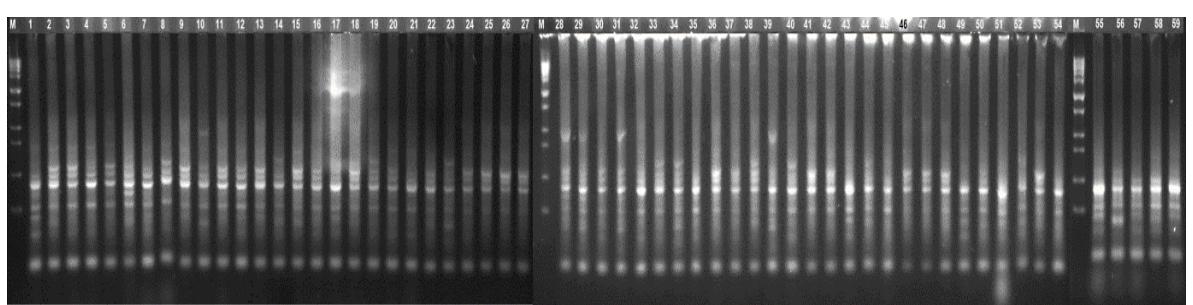
D- Myb2



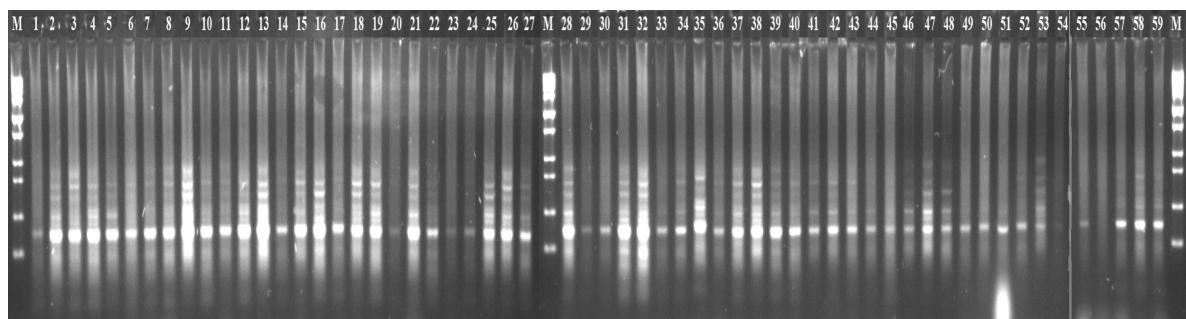
E- ERF1



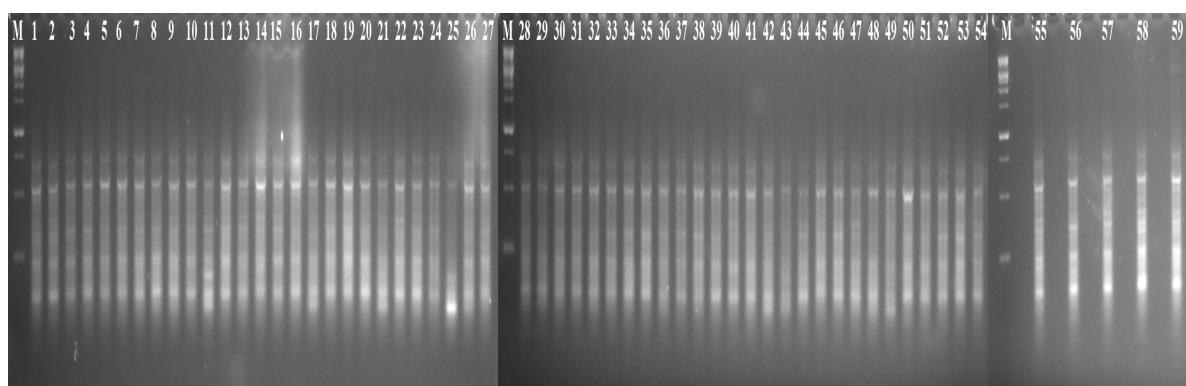
F- ERF2



G- Knox1



H- MADS-1



I- WRKY-R3

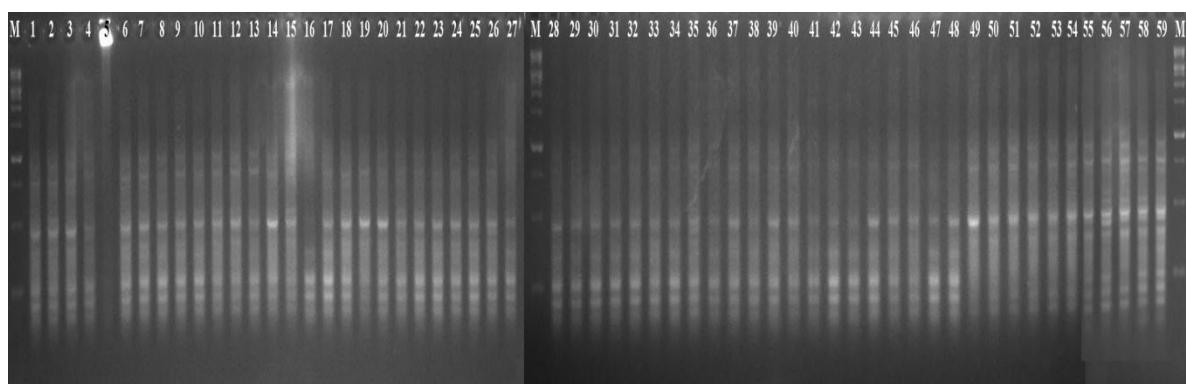
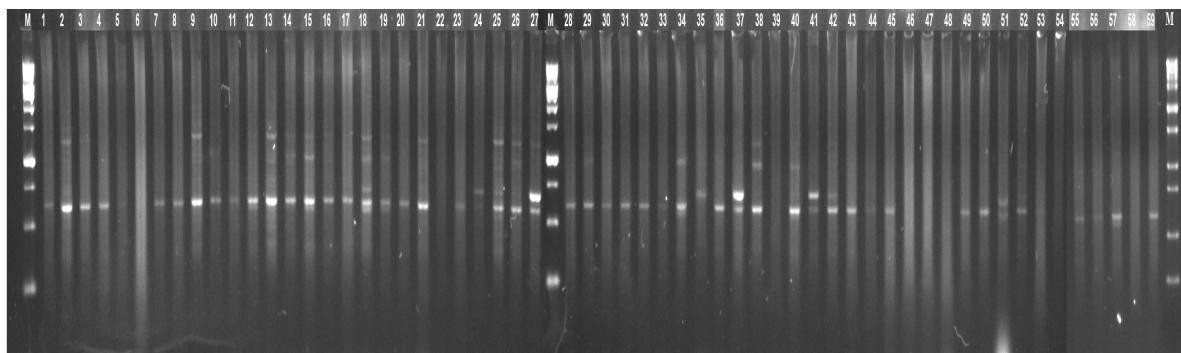
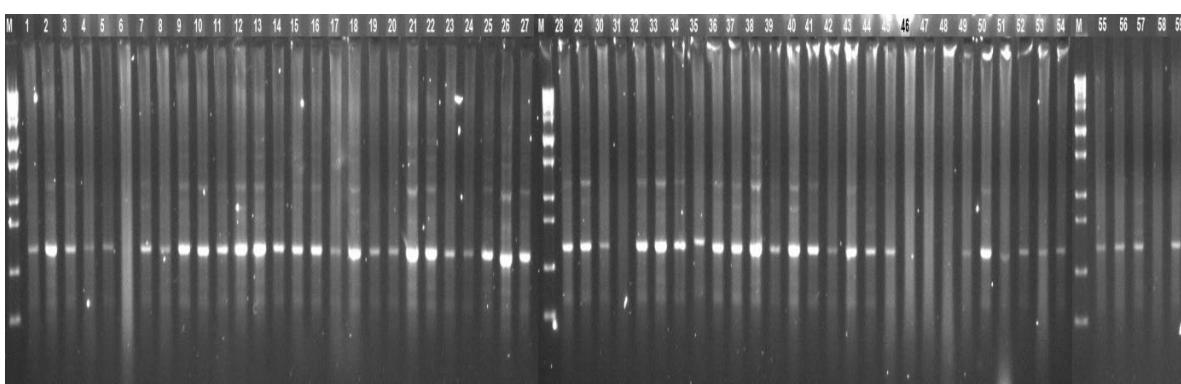


Figure S3. PCR amplified products of 59 barley accessions using SCoT primers

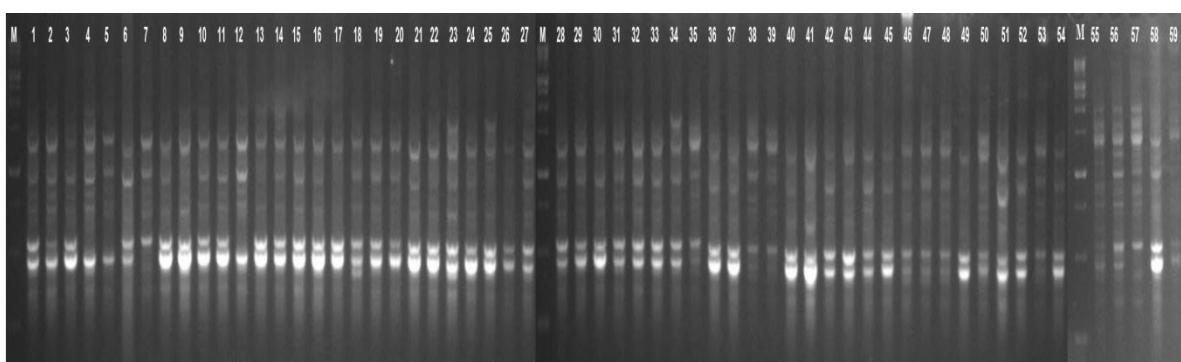
A-SCoT2



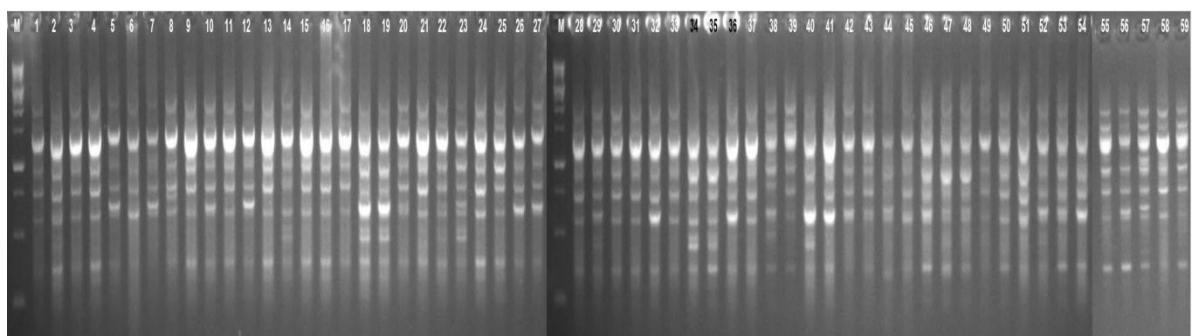
B- SCoT12



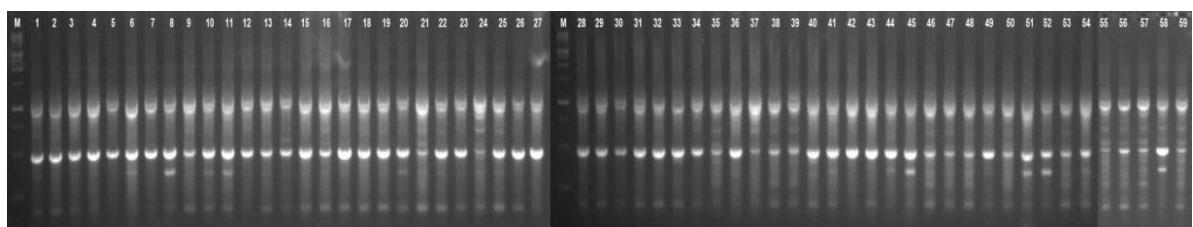
C- SCoT6



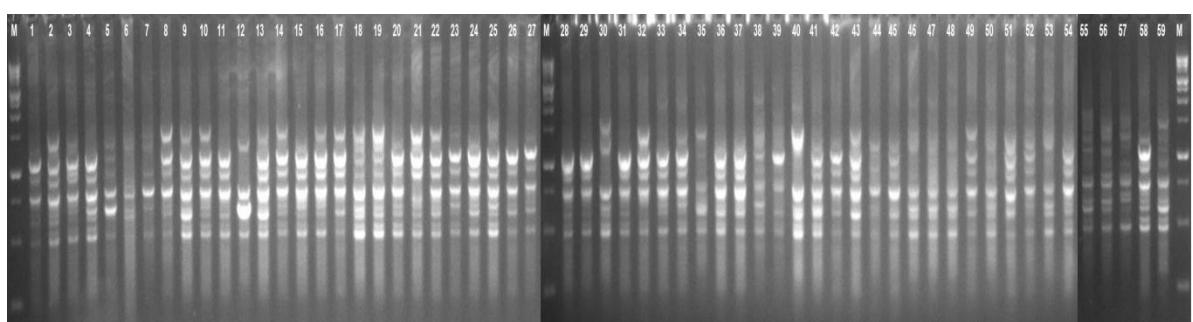
D- SCoT7



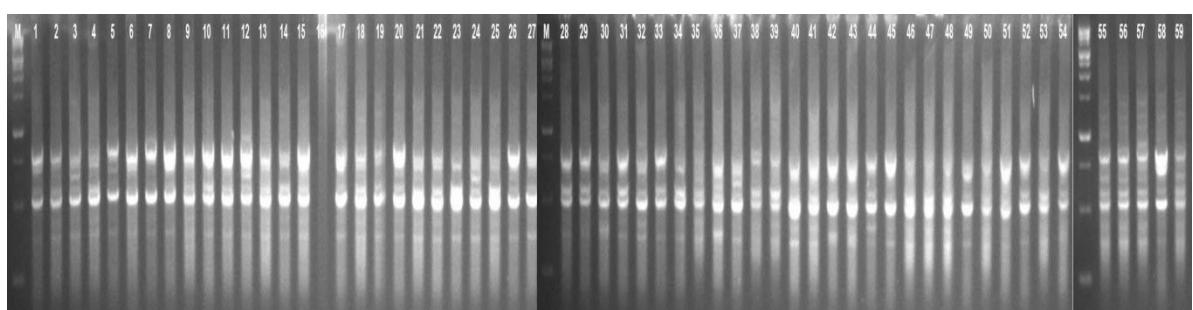
E- SCoT13



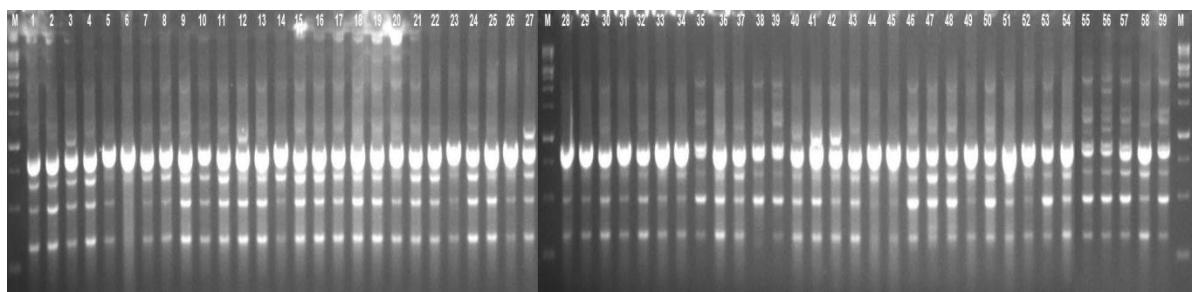
F- SCoT16



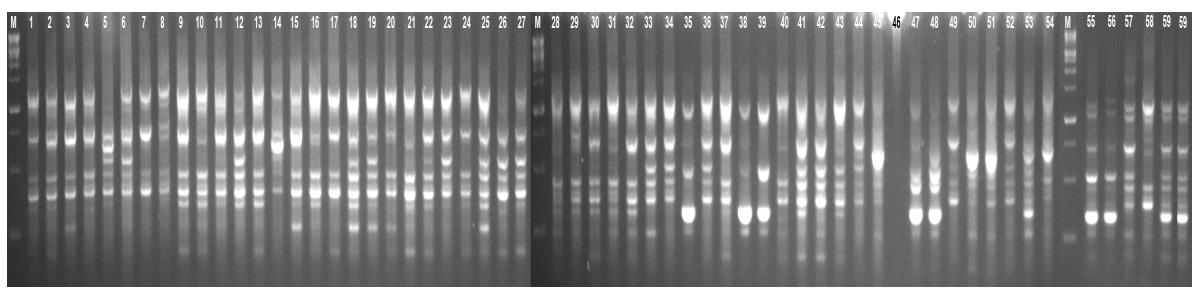
G- SCoT22



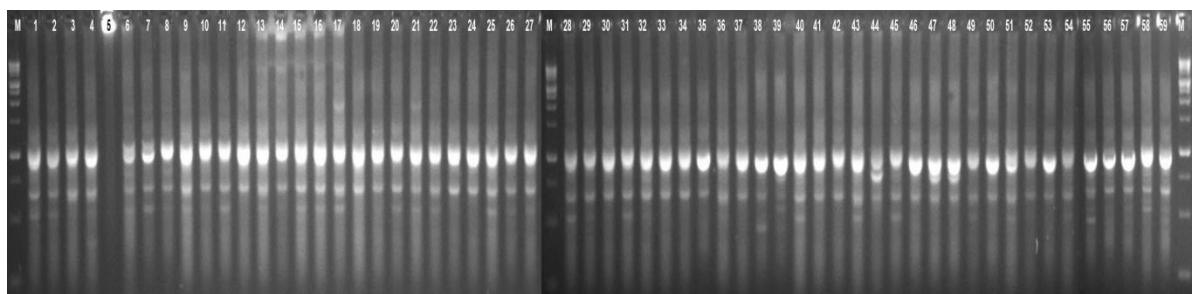
H- SCoT23



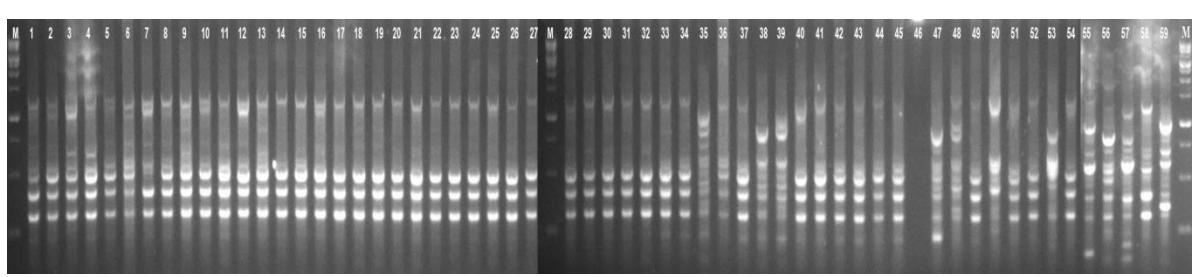
I- SCoT32



J- SCoT36



K- SCoT29



L- SCoT3

