Supplementary Material



**Figure S1** – FTIR-ATR Spectra untreated and treated films with EtOH.



**Figure S2** - FTIR-ATR Spectra untreated and treated films with MeOH.

Imagen que contiene texto, mapa

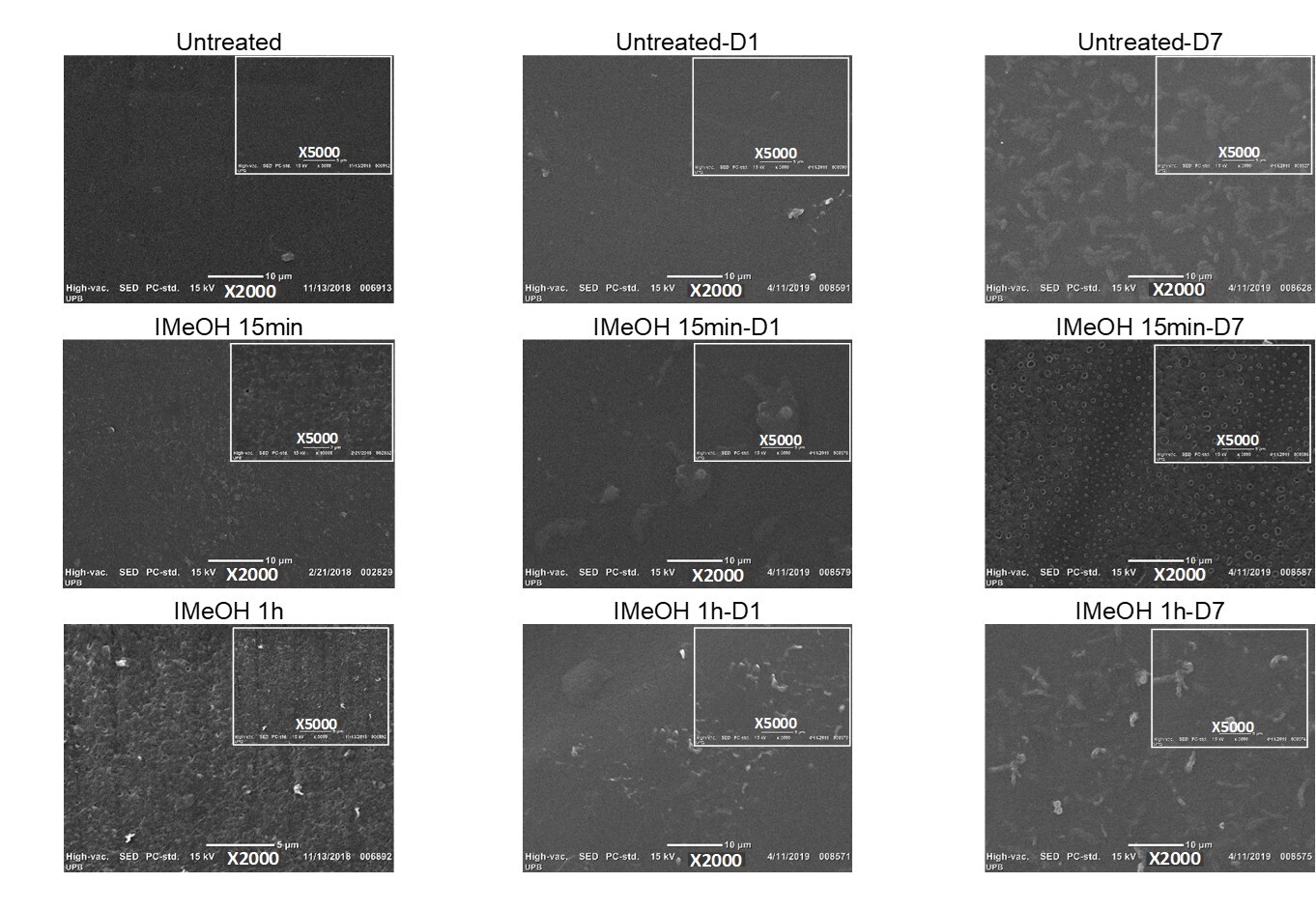
Descripción generada automáticamente

**Figure S3** - DSC Curves untreated and treated films with EtOH.

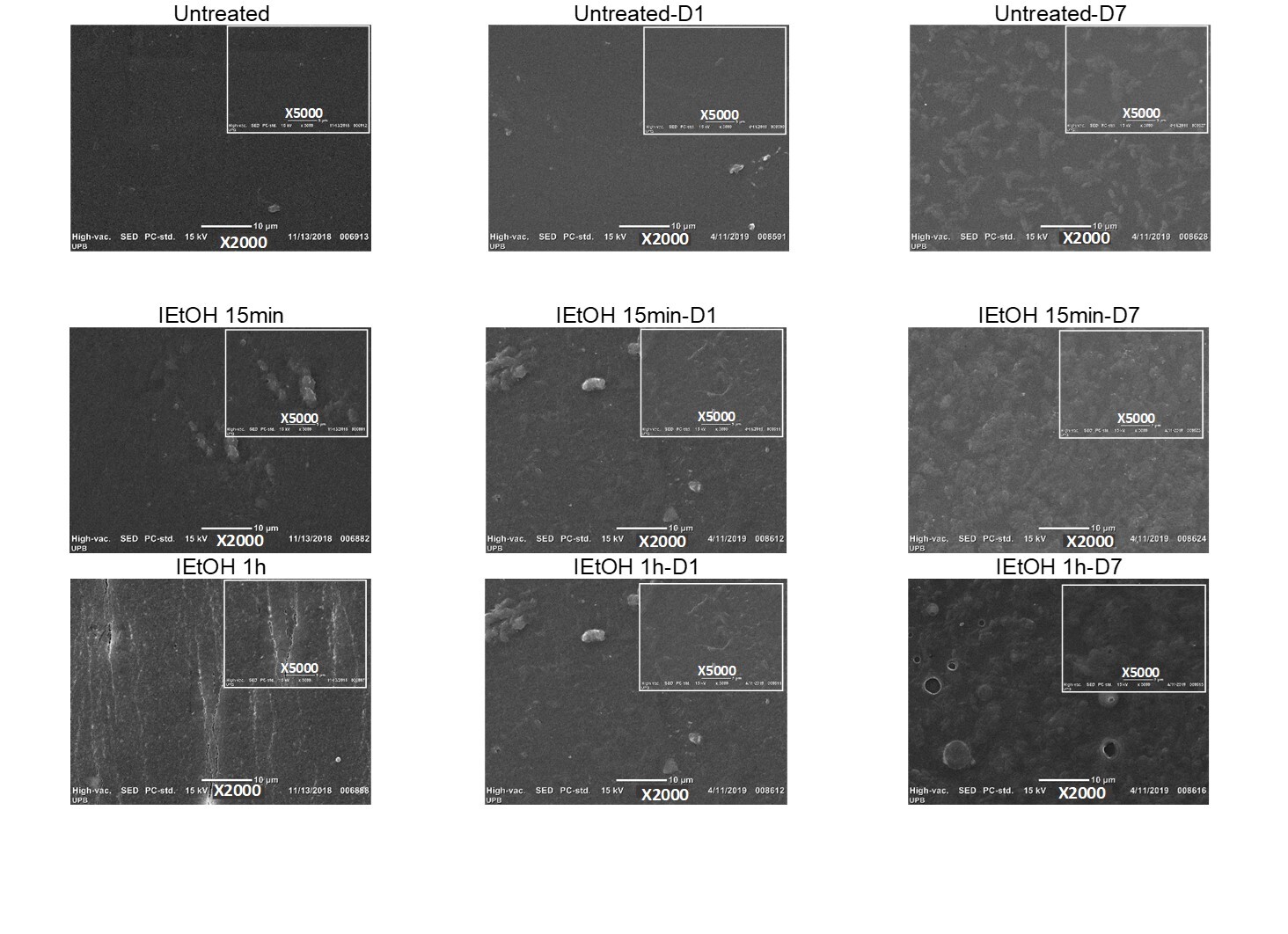
Imagen que contiene mapa, texto

Descripción generada automáticamente

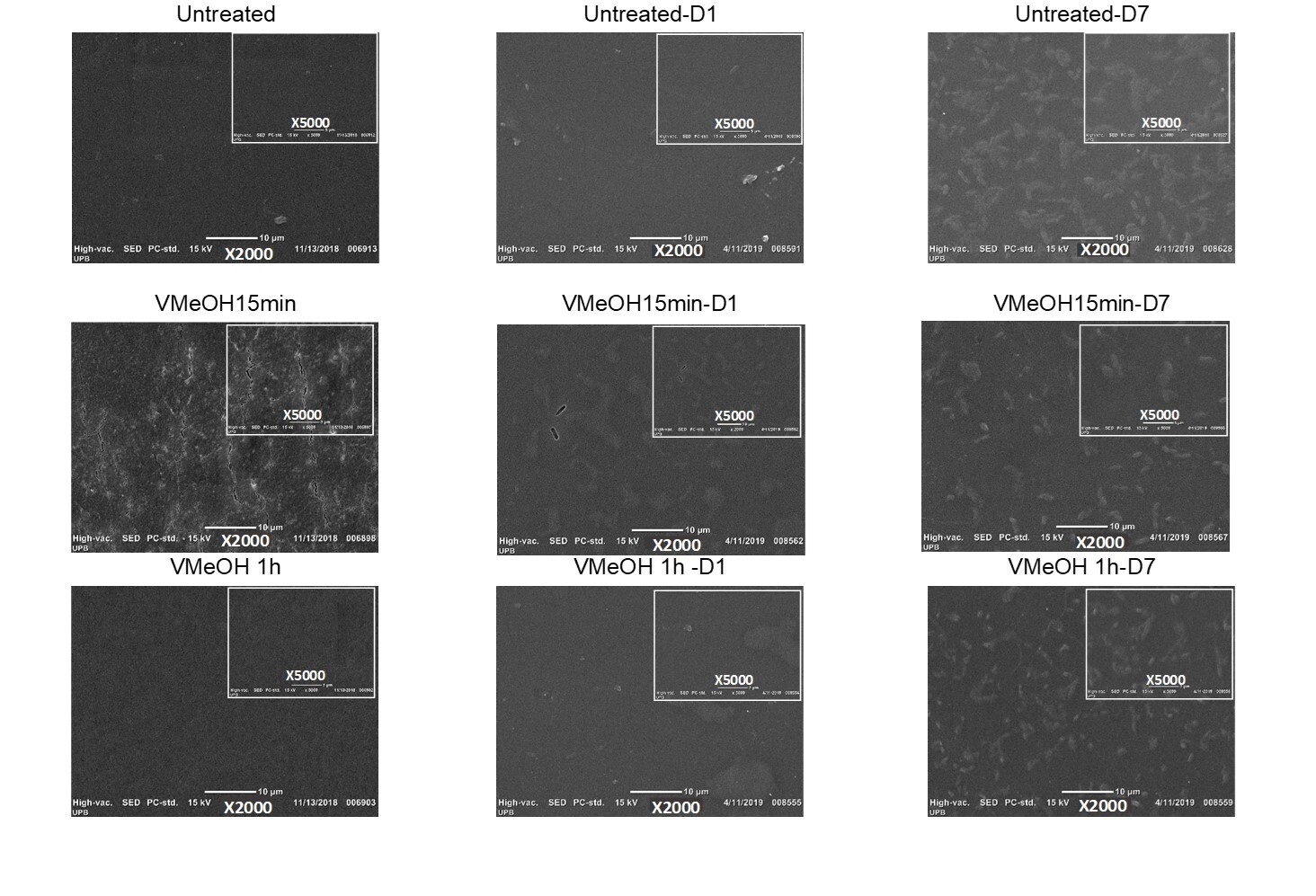
**Figure S4** - DSC Curves untreated and treated films with MeOH.



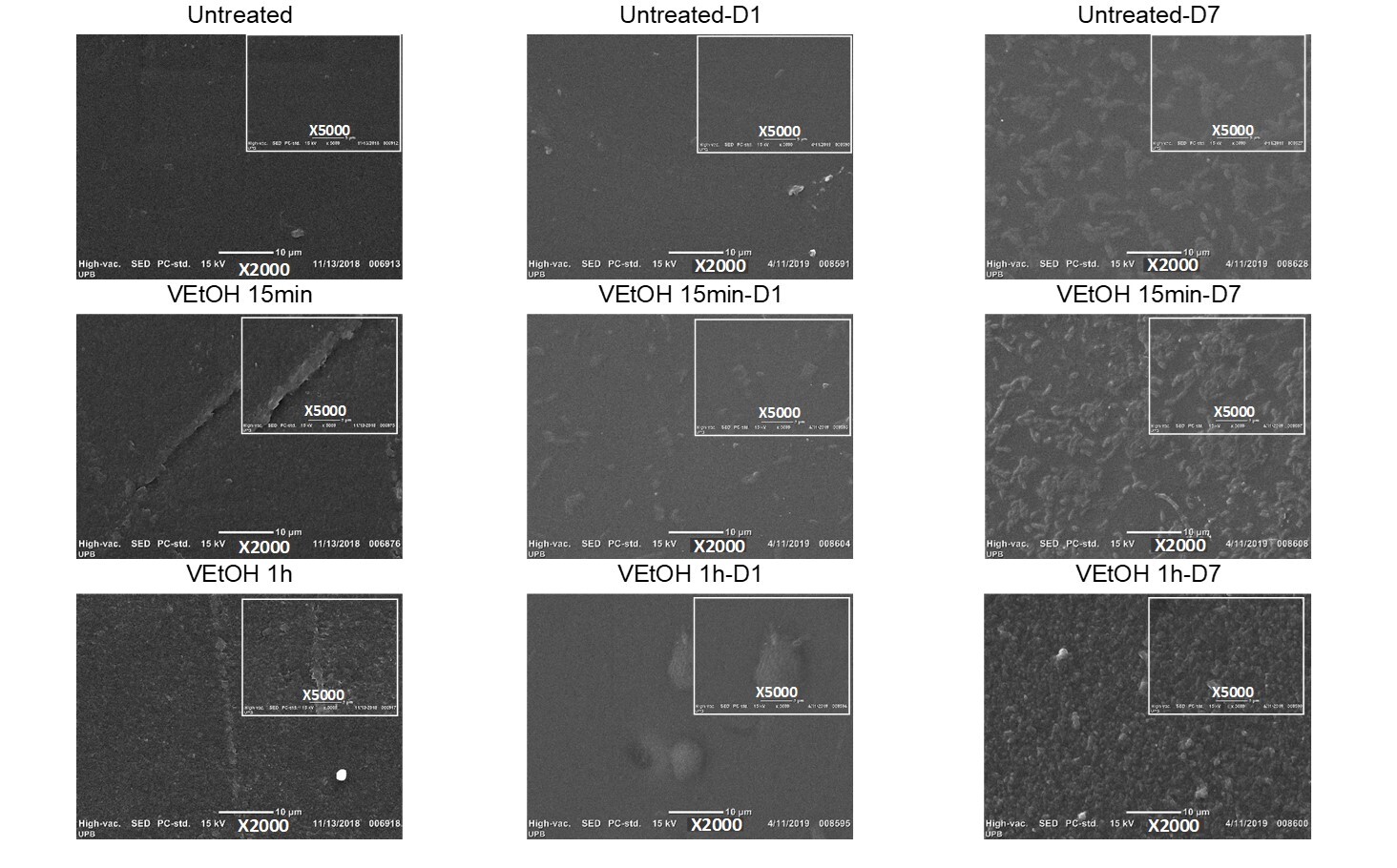
**Figure S5** – SEM untreated, treated films IMeOH, before and after the degradation.



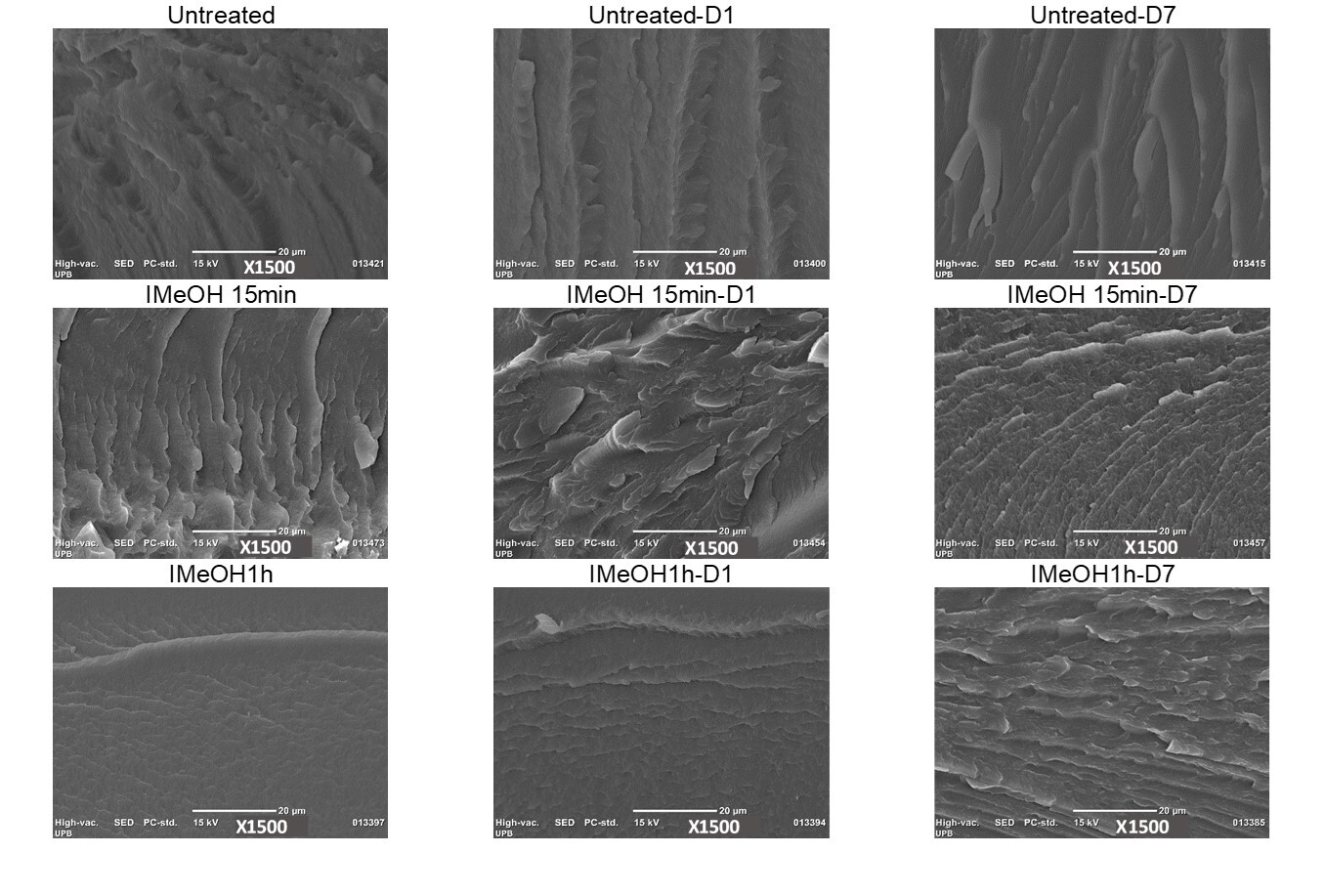
**Figure S6** – SEM untreated, treated films IEtOH, before and after the degradation.



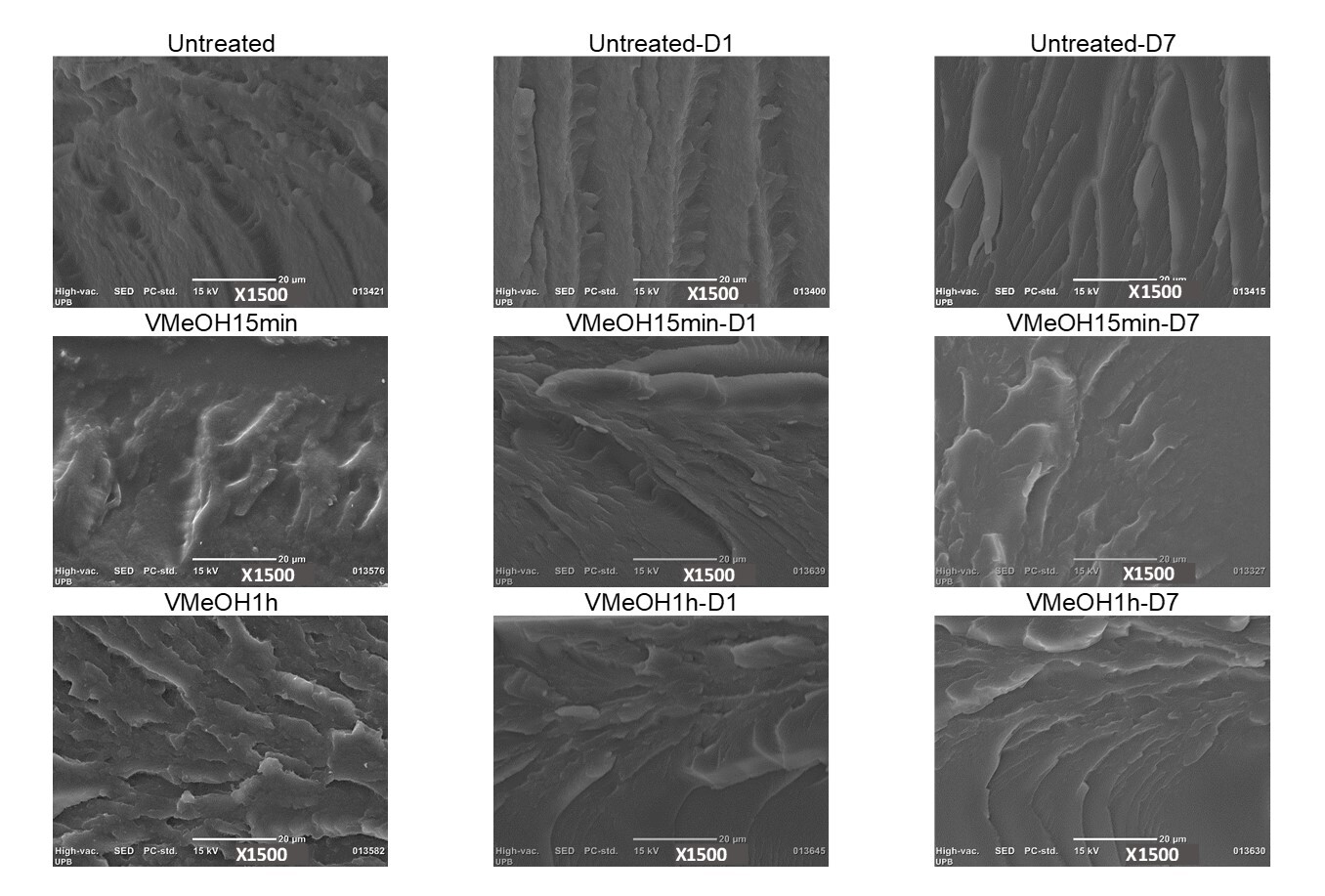
**Figure S7** – SEM untreated, treated films VMeOH, before and after the degradation.



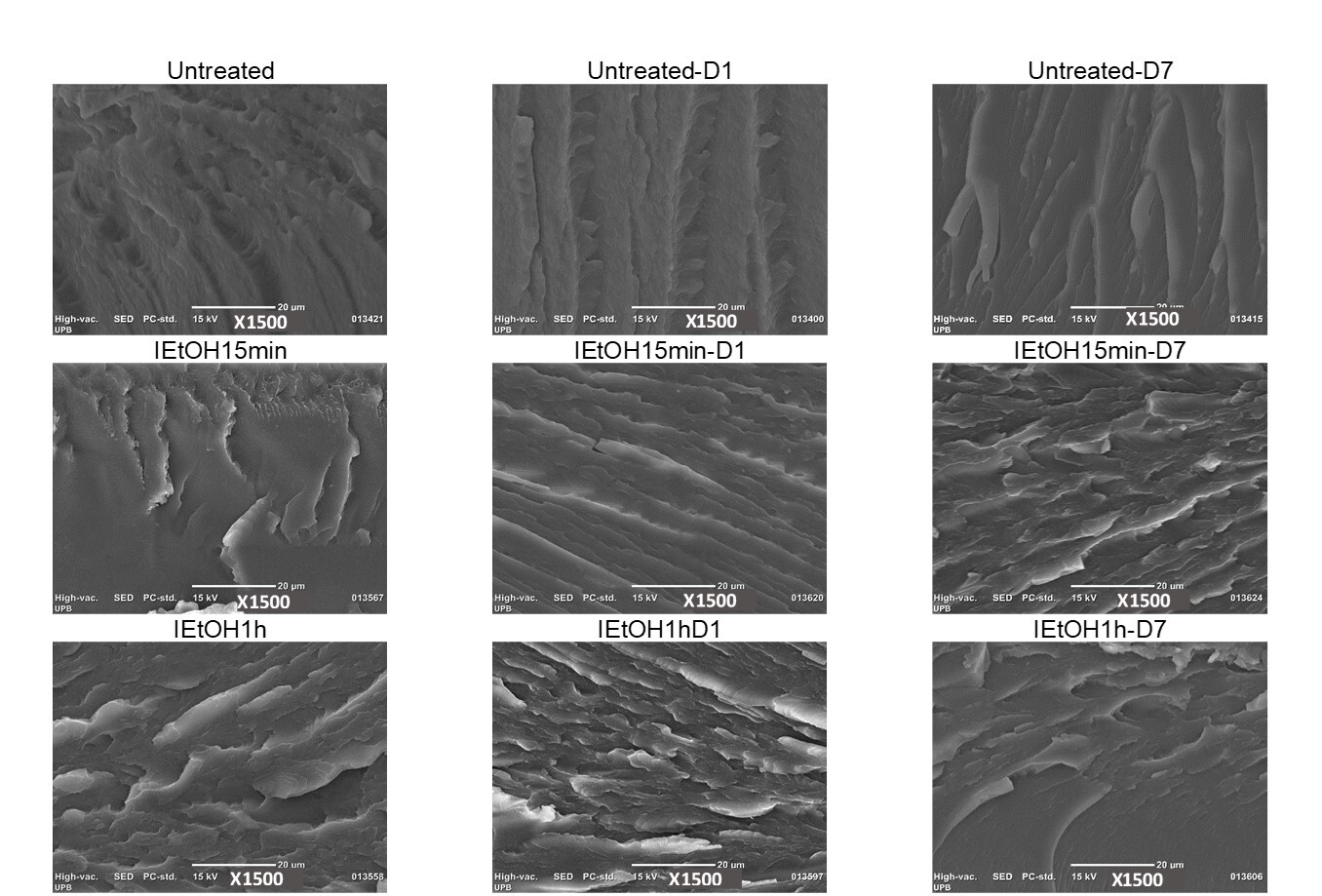
**Figure S8** – SEM untreated, treated films VEtOH, before and after the degradation.



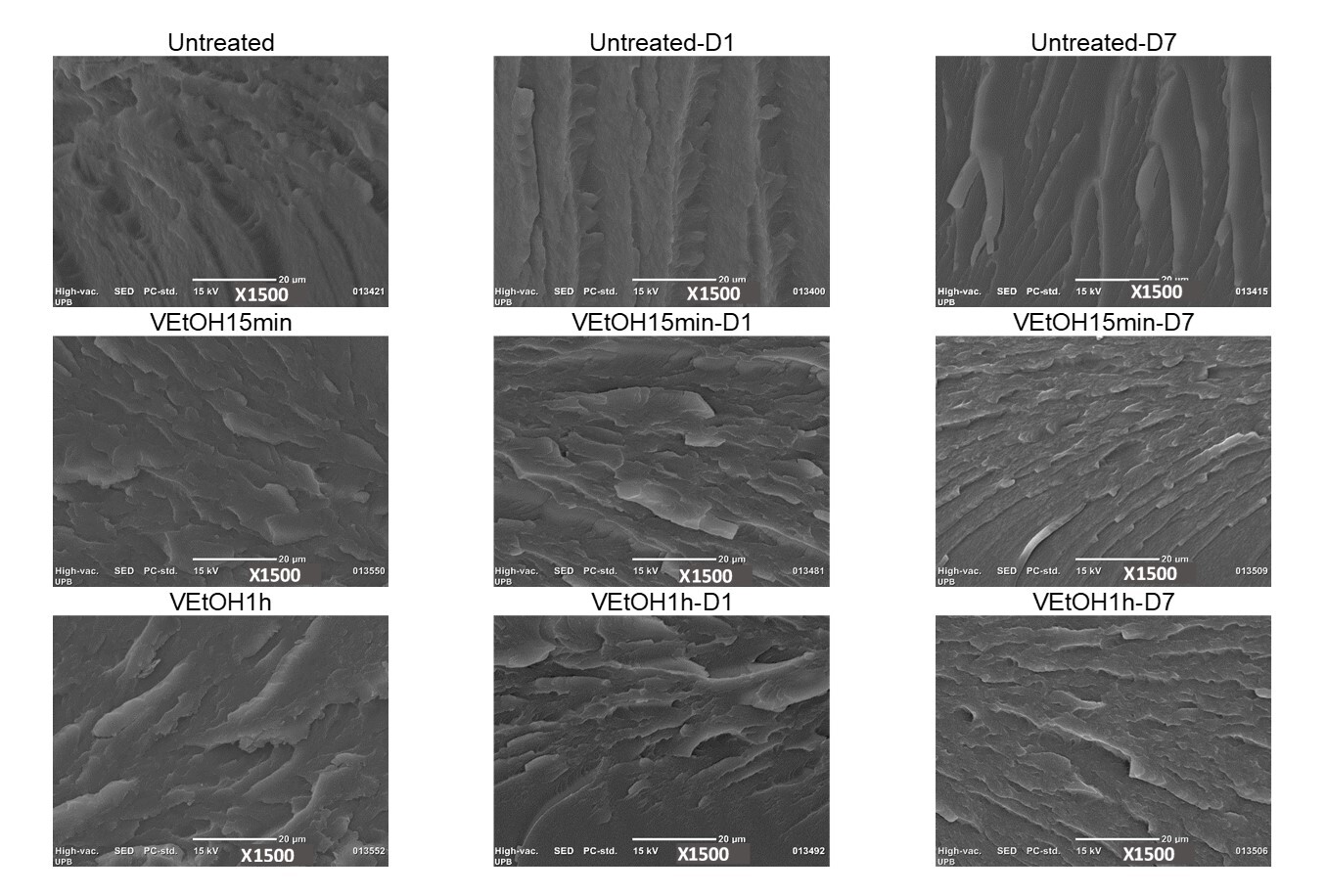
**Figure S9 –** SEM cross-section untreated, treated films IMeOH, before and after the degradation.



**Figure S10 –** SEM cross-section untreated, treated films VMeOH, before and after the degradation.



**Figure S11 –** SEM cross-section untreated, treated films IEtOH, before and after the degradation.



**Figure S12 –** SEM cross-section untreated, treated films VEtOH, before and after the degradation.