## **Supporting Information**

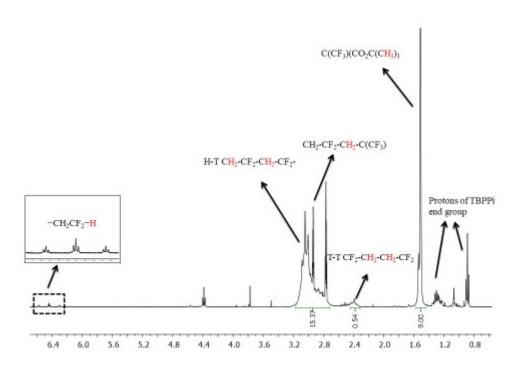
## Kinetics of Radical Copolymerization of Vinylidene fluoride with tert-butyl 2-trifluoromethyl Acrylate: A Suitable Pair for the Synthesis of Alternating Fluorinated Copolymers

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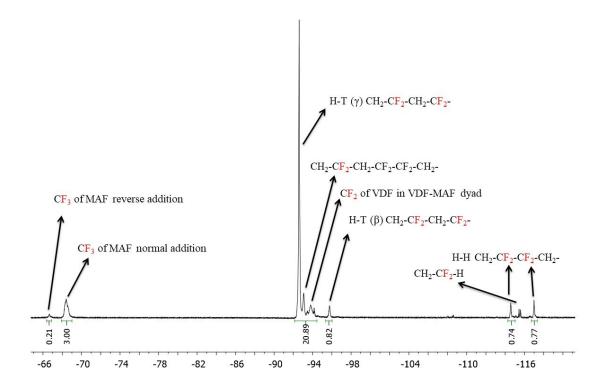
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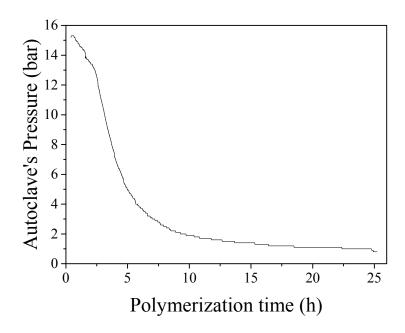
France.



**Figure S1.** <sup>1</sup>H NMR spectrum, recorded in DMF-d<sub>7</sub>, of final poly(VDF-*co*-MAF-TBE) copolymer (from Figure 2, 7 hrs).



**Figure S2.** <sup>19</sup>F NMR spectrum, recorded in DMF-d<sub>7</sub>, of final poly(VDF-*co*-MAF-TBE) copolymer (from Figure 2, 7 hrs).



**Figure S3.** Evolution of autoclave pressure *versus* polymerization time of the radical copolymerization of VDF with MAF-TBE in DMC at 57 °C.