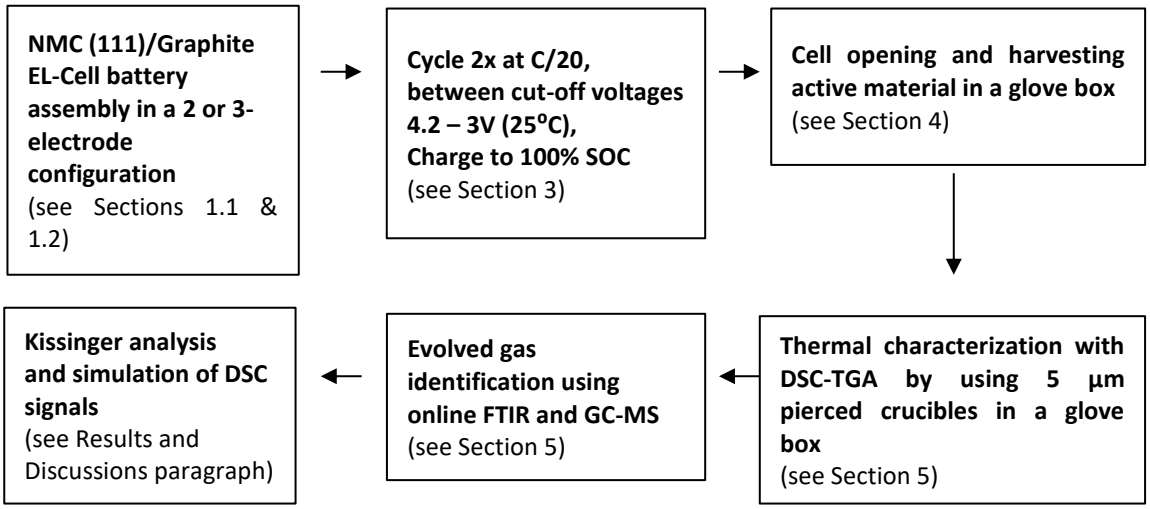
NMC (111)/Graphite EL-Cell battery assembly in a 2 or 3-electrode configuration
(see Sections 1.1 & 1.2)
Cycle 2x at C/20, between cut-off voltages 4.2 – 3V (25°C), Charge to 100% SOC
(see Section 3)
Cell opening and harvesting active material in a glove box
(see Section 4)
Thermal characterization with DSC-TGA by using 5 µm pierced crucibles in a glove box
(see Section 5)
Evolved gas identification using online FTIR and GC-MS
(see Section 5)
Kissinger analysis and simulation of DSC signals
(see Results and Discussions paragraph)

Figure 2