#### Multi-component anion relay cascade of

1-acetylcyclopropanecarboxamides, aldehydes and acrylonitrile: access to biscyanoethylated furo[3,2-c]pyridinones

Shao Shaoxia Lin,<sup>a</sup> Ying Wei,<sup>a</sup> Fushun Liang,<sup>a,\*</sup> Baozhong Zhao,<sup>a</sup> Yanling Liu <sup>b</sup> and Pengjun Liu<sup>b,\*</sup>

<sup>a</sup> Department of Chemistry, Northeast Normal University, Changehun 130024, China.

Email: liangfs112@nenu.edu.cn.

Fax: (+86) 431-85099759

<sup>b</sup> College of Chemistry and Chemical Engineering, Hainan Normal University, Haikou 571158, China. Email: liupj12@126.com.

**Supplementary information** 

#### Copies of $^1H$ and $^{13}C$ NMR spectra for compounds 3 and 4



















































