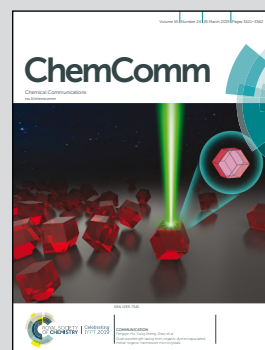


Showcasing research from Dr Eun-Kyung Lim and Dr Juyeon Jung's group at BioNano Technology Research Center, Korea Research Institute of Bioscience and Biotechnology (KRIBB), Korea.

Fluorescence amplified sensing platforms enabling miRNA detection by self-circulation of a molecular beacon circuit

This illustration depicts how MB circuits generate and amplify the fluorescence signal in the presence of target miRNA. It can contribute to improvements in detection sensitivity under iso-thermal conditions without an enzyme.

As featured in:



See Juyeon Jung,
Eun-Kyung Lim *et al.*,
Chem. Commun., 2019, 55, 3457.