

Raw Data Files

Full Title:

Functional characterization of the human Dicer1e isoform reveals non-canonical RNA processing and context-dependent remodeling of cellular regulatory networks

Short Running Title:

Beyond miRNA biogenesis: Dicer1e as a non-canonical regulator of cell metabolism

Marta Wojnicka, Arkadiusz Kajdasz, Lukasz Marczak, Piotr H. Malecki, Aleksander Strugala, Klaudia Wojcik, Konrad Kuczynski, Anna Philips, Anna Kurzynska-Kokorniak*

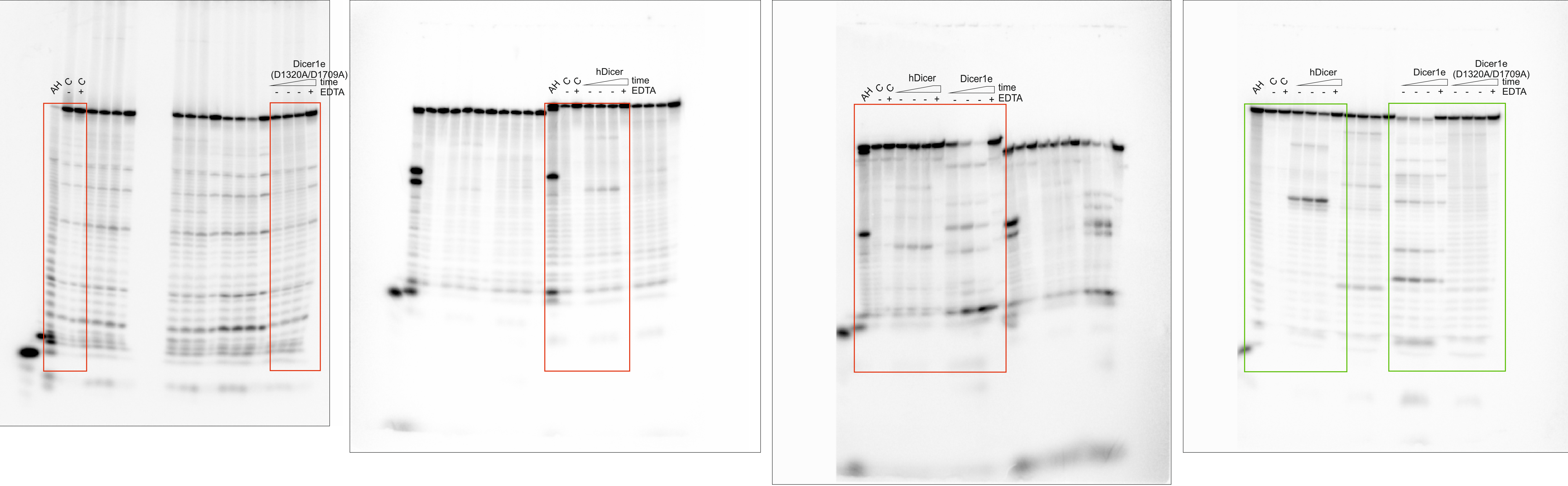
Institute of Bioorganic Chemistry, Polish Academy of Sciences, 61-704 Poznan, Poland

*corresponding author: akurzyns@man.poznan.pl

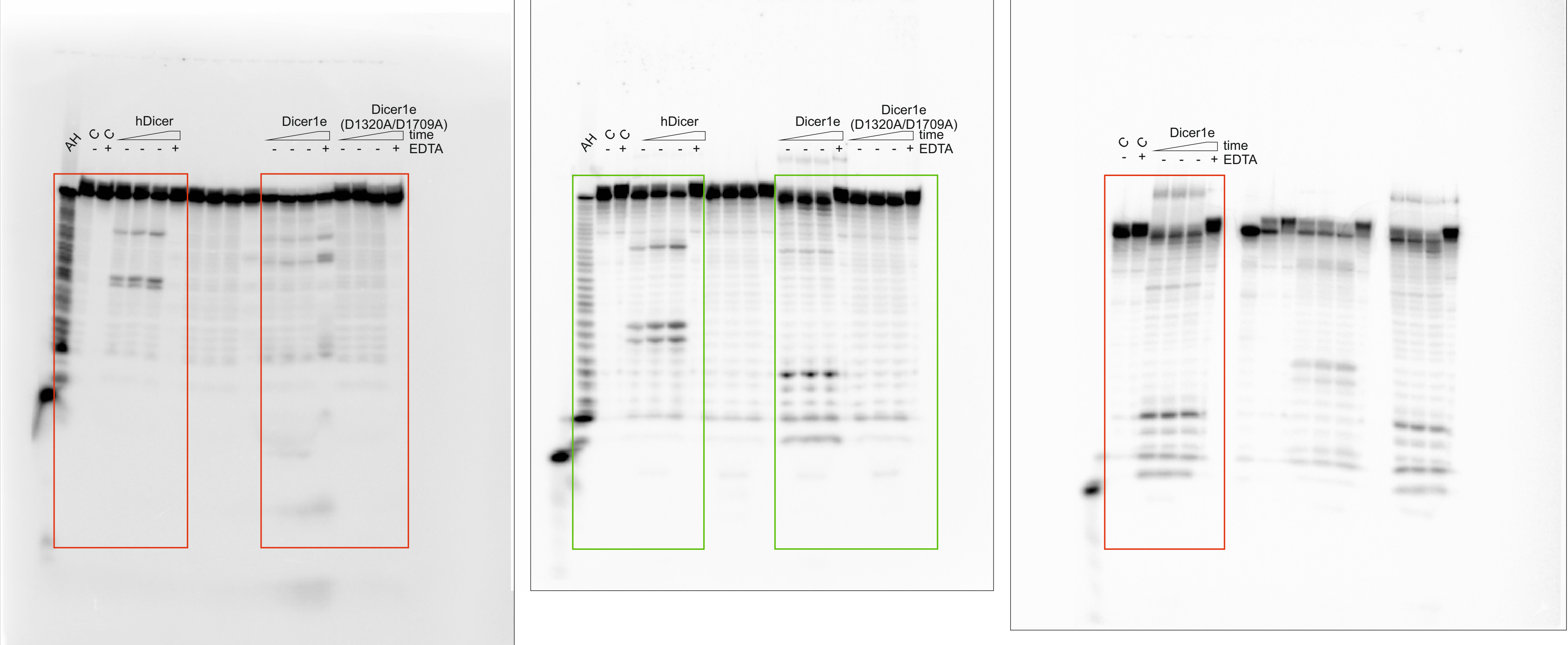
Figure legend:

Raw, uncropped images of gels and membranes corresponding to the experiments presented in the manuscript are shown. Regions outlined in green indicate the portions of the gels/membranes that are included in the main figures. Regions outlined in red represent biological replicates of the respective experiments. Due to differences in signal intensity obtained from chemiluminescence or phosphorimaging detection, linear adjustments of brightness and/or contrast were applied where necessary to improve visibility. These adjustments were performed uniformly across the entire gel or membrane and did not affect the relative intensity or integrity of the signals.

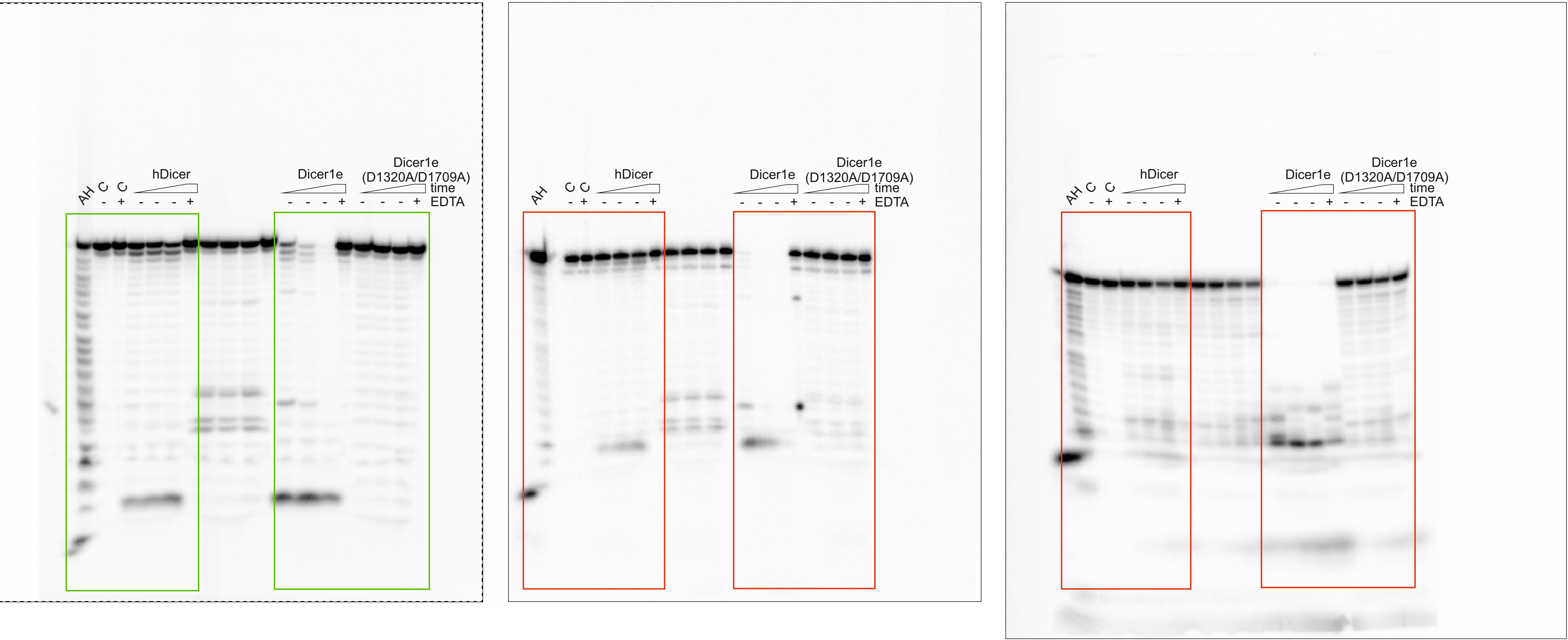
pre-miRNA 16-1



dsRNA_ov



ssRNA21



72 h

