Title: Systems approach for the identification of micro-RNAs as therapeutic biomarkers in colorectal cancer

Author: Avisek Deyati^{2, 3,} Shweta Bagewadi^{2, 3,} Philipp Senger^{2, 3,} Martin Hofmann-Apitius^{2,3,} Natalia Novac¹

Supplementary Figure S1: Top miRNA for 4 pathway maps based on number of targets Supplementary Figure S2: miRNA and its score based on SmartMir algorithm

¹Merck Serono, Frankfurter Strasse 250, 64293 Darmstadt, Germany

²Fraunhofer Institute SCAI, Schloss Birlinghoven, 53754 Sankt Augustin, Germany

³Bonn-Aachen International Center for Information Technology (B-IT), Department of Applied Life Science Informatics, 53113 Bonn, Germany



