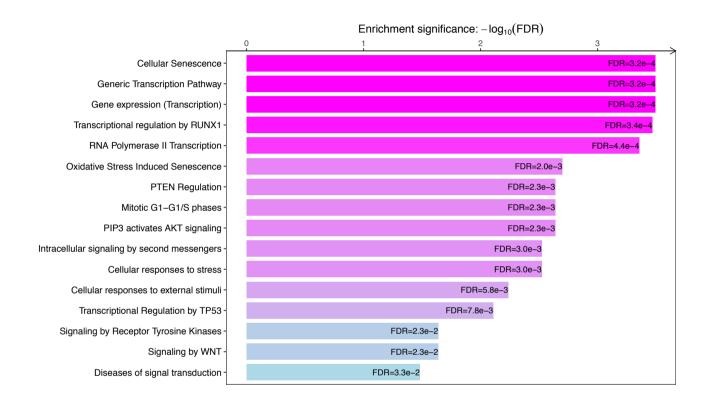
Appendix 6: Target prediction and functional enrichment analysis of miRNAs correlated to PGD2 synthesis



SFRP4 ADAM10 TRIM33 DVL1 MYCN LPAR1 GPRC5A CD274 DICER1 MEF2D CACNA1C RAD51 TIMP3 CDK2 DAPK1 HNF4A SNCG BNIP3 CCNE1 CAV1 CYP2C8 RUNX2 EFEMP1 PTEN CDK6 KLF4 OLFM4 MYB CREB1 ID2 SPRY1

SERPINB5 AGO1 BMI1

PIEZO1

Right: Experimentally validated targets of miR- 103, miR-338-5p and miR-629, retrieved from miRTarBase. **Left**: miRNA gene targets were used as input for functional pathway enrichment analysis. Significantly enriched REACTOME pathways with an adjusted p-value < 0.05 were visualized according to fold enrichment.