



miRSCan: miRNA Assays

With considerable literature mining and experimental validation, we designed and pre-loaded more than 120 well-studied and emerging miRNA targets involved in key regulatory roles of pathogenesis, tumorigenesis and cancer metastasis on our PanelChip™ PCP-01 (Cat. No. FC11050001) and PCP-02 (Cat. No. FC11050002). For rigid quality control, we also designed several exogenous and endogenous control assays for assessing quality of miRNA and performance of steps involved in miRNA analysis.

The targets on PanelChip™ PCP-01 and PCP-02 are listed below:

Category	Target
Spike-in Control	cel-miR-39
Spike-in Control	miRNA RT
Spike-in Control	miRNA qPCR
Hemolysis Control	hsa-miR-23a-3p
Hemolysis Control	hsa-miR-451a
Internal Control	hsa-18srRNA
Internal Control	hsa-18srRNA-ITS
Internal Control	hsa-RNU43
Internal Control	hsa-RNU6B
miRNA	hsa-let-7a-5p
miRNA	hsa-let-7b-5p
miRNA	hsa-let-7c-5p
miRNA	hsa-let-7d-3p
miRNA	hsa-miR-7-5p
miRNA	hsa-miR-9-5p
miRNA	hsa-miR-1-3p
miRNA	hsa-miR-15a-5p
miRNA	hsa-miR-15b-5p
miRNA	hsa-miR-16-5p
miRNA	hsa-miR-17-3p
miRNA	hsa-miR-10a-5p
miRNA	hsa-miR-10b-5p
miRNA	hsa-miR-18a-5p
miRNA	hsa-miR-18b-5p
miRNA	hsa-miR-21-5p
miRNA	hsa-miR-22-3p
miRNA	hsa-miR-23a-3p
miRNA	hsa-miR-24-3p
miRNA	hsa-miR-26a-5p
miRNA	hsa-miR-28-3p
miRNA	hsa-miR-29a-5p
miRNA	hsa-miR-30a-5p
miRNA	hsa-miR-30b-5p
miRNA	hsa-miR-30c-5p
miRNA	hsa-miR-30d-5p
miRNA	hsa-miR-30e-5p
miRNA	hsa-miR-31-5p
miRNA	hsa-miR-95-3p
miRNA	hsa-miR-100-5p
miRNA	hsa-miR-101-3p
miRNA	hsa-miR-103a-3p
miRNA	hsa-miR-122-5p
miRNA	hsa-miR-125b-5p

Category	Target
miRNA	hsa-miR-126-3p
miRNA	hsa-miR-127-3p
miRNA	hsa-miR-128-3p
miRNA	hsa-miR-133a-3p
miRNA	hsa-miR-133b-3p
miRNA	hsa-miR-134-5p
miRNA	hsa-miR-135a-5p
miRNA	hsa-miR-135b-5p
miRNA	hsa-miR-140-5p
miRNA	hsa-miR-141-3p
miRNA	hsa-miR-142-3p
miRNA	hsa-miR-143-3p
miRNA	hsa-miR-145-5p
miRNA	hsa-miR-150-5p
miRNA	hsa-miR-151a-3p
miRNA	hsa-miR-152-3p
miRNA	hsa-miR-155-5p
miRNA	hsa-miR-182-5p
miRNA	hsa-miR-183-5p
miRNA	hsa-miR-191-5p
miRNA	hsa-miR-192-5p
miRNA	hsa-miR-193a-3p
miRNA	hsa-miR-195-5p
miRNA	hsa-miR-196a-5p
miRNA	hsa-miR-196b-5p
miRNA	hsa-miR-197-3p
miRNA	hsa-miR-198
miRNA	hsa-miR-200a-3p
miRNA	hsa-miR-202-3p
miRNA	hsa-miR-203a-3p
miRNA	hsa-miR-205-5p
miRNA	hsa-miR-206
miRNA	hsa-miR-210-3p
miRNA	hsa-miR-214-3p
miRNA	hsa-miR-215-5p
miRNA	hsa-miR-215-5p
miRNA	hsa-miR-221-3p
miRNA	hsa-miR-222-3p
miRNA	hsa-miR-223-3p
miRNA	hsa-miR-224-5p
miRNA	hsa-miR-299-5p
miRNA	hsa-miR-302d-3p
miRNA	hsa-miR-326

Category	Target
miRNA	hsa-miR-335-5p
miRNA	hsa-miR-338-5p
miRNA	hsa-miR-34a-5p
miRNA	hsa-miR-361-5p
miRNA	hsa-miR-372-3p
miRNA	hsa-miR-373-3p
miRNA	hsa-miR-375
miRNA	hsa-miR-376c-3p
miRNA	hsa-miR-378a-5p
miRNA	hsa-miR-382-5p
miRNA	hsa-miR-409-3p
miRNA	hsa-miR-411-5p
miRNA	hsa-miR-423-3p
miRNA	hsa-miR-423-5p
miRNA	hsa-miR-425-3p
miRNA	hsa-miR-425-5p
miRNA	hsa-miR-451a
miRNA	hsa-miR-452-3p
miRNA	hsa-miR-483-5p
miRNA	hsa-miR-484
miRNA	hsa-miR-486-5p
miRNA	hsa-miR-499a-5p
miRNA	hsa-miR-500a-5p
miRNA	hsa-miR-520b
miRNA	hsa-miR-574-3p
miRNA	hsa-miR-574-5p
miRNA	hsa-miR-579-3p
miRNA	hsa-miR-589-5p
miRNA	hsa-miR-593-5p
miRNA	hsa-miR-596
miRNA	hsa-miR-601
miRNA	hsa-miR-625-5p
miRNA	hsa-miR-652-3p
miRNA	hsa-miR-660-5p
miRNA	hsa-miR-663a
miRNA	hsa-miR-718
miRNA	hsa-miR-760
miRNA	hsa-miR-885-5p
miRNA	hsa-miR-1228-5p
miRNA	hsa-miR-1254
miRNA	hsa-miR-1290
miRNA	hsa-miR-1972
miRNA	hsa-miR-2114-3p

*PanelChip™ contents are subject to change.

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