Supplemental Table7. miR-*155* associated gene expression signature for negatively correlated genes
Correlation of miR-155 expression in combined older and younger CN-AML patients.
42 negatively correlated (FDR<.001) genes, ordered by increasing correlation coefficient.

ProbeSet	Symbol	Name	Correlation coefficient	Parametric p-value	FDR
207871_s_at	ST7	suppression of tumorigenicity 7	-0.388	< 1e-07	< 1e-07
228570_at	BTBD11	BTB (POZ) domain containing 11	-0.344	< 1e-07	< 1e-07
205934_at	PLCL1	phospholipase C-like 1	-0.341	< 1e-07	< 1e-07
241816_at	C14orf106	chromosome 14 open reading frame 106	-0.337	1.00E-07	2.19E-05
224703_at	DCAF5	DDB1 and CUL4 associated factor 5	-0.333	1.00E-07	2.19E-05
203628_at	IGF1R	insulin-like growth factor 1 receptor	-0.333	1.00E-07	2.19E-05
222668_at	KCTD15	potassium channel tetramerisation domain containing 15	-0.333	1.00E-07	2.19E-05
244352_at	CD84	CD84 molecule	-0.33	1.00E-07	2.19E-05
226032_at	CASP2	caspase 2, apoptosis-related cysteine peptidase	-0.318	3.00E-07	5.62E-05
205988_at	CD84	CD84 molecule	-0.316	4.00E-07	7.22E-05
239223_s_at	FBXL20	F-box and leucine-rich repeat protein 20	-0.314	5.00E-07	8.41E-05
203486_s_at	ARMC8	armadillo repeat containing 8	-0.313	5.00E-07	8.41E-05
226214_at	GDE1	glycerophosphodiester phosphodiesterase 1	-0.313	5.00E-07	8.41E-05
1561146_at	VPS35	vacuolar protein sorting 35 homolog (S. cerevisiae)	-0.312	5.00E-07	8.41E-05
211140_s_at	CASP2	caspase 2, apoptosis-related cysteine peptidase	-0.311	6.00E-07	9.92E-05
230391_at	CD84	CD84 molecule	-0.304	1.10E-06	0.000155
225330_at	IGF1R	insulin-like growth factor 1 receptor	-0.304	1.10E-06	0.000155
228220_at	FCHO2	FCH domain only 2	-0.301	1.40E-06	0.00018
209812_x_at	CASP2	caspase 2, apoptosis-related cysteine peptidase	-0.299	1.60E-06	2.00E-04
201605_x_at	CNN2	calponin 2	-0.299	1.60E-06	2.00E-04
213089_at	LOC100272216	hypothetical LOC100272216	-0.298	1.80E-06	0.000223
211464_x_at	CASP6	caspase 6, apoptosis-related cysteine peptidase	-0.297	1.90E-06	0.000229
228497_at	SLC22A15	solute carrier family 22, member 15	-0.297	1.90E-06	0.000229
209790_s_at	CASP6	caspase 6, apoptosis-related cysteine peptidase	-0.296	2.00E-06	0.000236
222664_at	KCTD15	potassium channel tetramerisation domain containing 15	-0.296	2.10E-06	0.000242
222895_s_at	BCL11B	B-cell CLL/lymphoma 11B (zinc finger protein)	-0.291	3.10E-06	0.000326
238929_at	SRSF8	serine/arginine-rich splicing factor 8	-0.29	3.40E-06	0.000352
238692_at	BTBD11	BTB (POZ) domain containing 11	-0.29	3.50E-06	0.000353

223708_at	C1QTNF4	C1q and tumor necrosis factor related protein 4	-0.29	3.50E-06	0.000353
238444_at	ZNF618	zinc finger protein 618	-0.29	3.50E-06	0.000353
225900_at	EXOC6B	exocyst complex component 6B	-0.289	3.60E-06	0.000359
223044_at	SLC40A1	solute carrier family 40 (iron-regulated transporter), member 1	-0.288	4.00E-06	0.000382
205883_at	ZBTB16	zinc finger and BTB domain containing 16	-0.288	4.00E-06	0.000382
222000_at	C1orf174	chromosome 1 open reading frame 174	-0.288	4.20E-06	0.000397
225731_at	ANKRD50	ankyrin repeat domain 50	-0.287	4.40E-06	0.000406
215359_x_at	ZNF44	zinc finger protein 44	-0.287	4.50E-06	0.00041
209811_at	CASP2	caspase 2, apoptosis-related cysteine peptidase	-0.286	4.60E-06	0.000415
37408_at	MRC2	mannose receptor, C type 2	-0.286	4.90E-06	0.000438
205830_at	CLGN	calmegin	-0.284	5.40E-06	0.00047
227698_s_at	RAB40C	RAB40C, member RAS oncogene family	-0.283	5.90E-06	0.000498
219862_s_at	NARF	nuclear prelamin A recognition factor	-0.283	6.10E-06	0.000511
203627_at	IGF1R	insulin-like growth factor 1 receptor	-0.282	6.40E-06	0.000527
205240_at	GPSM2	G-protein signaling modulator 2	-0.281	6.80E-06	0.000553
215892_at	ZNF440	zinc finger protein 440	-0.28	7.40E-06	0.000592
206028_s_at	MERTK	c-mer proto-oncogene tyrosine kinase	-0.28	7.50E-06	0.000595
208050_s_at	CASP2	caspase 2, apoptosis-related cysteine peptidase	-0.279	8.30E-06	0.000628
218553_s_at	KCTD15	potassium channel tetramerisation domain containing 15	-0.277	9.60E-06	0.000694
222721_at	CNIH4	cornichon homolog 4 (Drosophila)	-0.276	1.06E-05	0.000747
228683_s_at	KCTD15	potassium channel tetramerisation domain containing 15	-0.275	1.09E-05	0.00076
209585_s_at	MINPP1	multiple inositol-polyphosphate phosphatase 1	-0.275	1.09E-05	0.00076
204072_s_at	FRY	furry homolog (Drosophila)	-0.274	1.18E-05	0.000806
209296_at	PPM1B	protein phosphatase, Mg2+/Mn2+ dependent, 1B	-0.274	1.21E-05	0.000818
201178_at	FBXO7	F-box protein 7	-0.273	1.29E-05	0.000857
1561130_at	C12orf51	chromosome 12 open reading frame 51	-0.272	1.35E-05	0.000888
226630_at	C14orf106	chromosome 14 open reading frame 106	-0.272	1.36E-05	0.000892
238917_s_at	DENND5B	DENN/MADD domain containing 5B	-0.272	1.40E-05	0.000906
1555153_s_at	FCHO2	FCH domain only 2	-0.272	1.42E-05	0.000916
205268_s_at	ADD2	adducin 2 (beta)	-0.27	1.56E-05	0.000984

Permutation p-value
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