

Table S3: Regression output describing individual candidate correlation with the BestKeeper index (BK) according to the BestKeeper tool for whole embryo lysates and conditioned media sample sets.

<i>Regression Analysis: HKG vs. BestKeeper - Whole Embryo Lysates</i>							
	U6	let-7a	miR-16	miR-26a	miR-103	miR-106	miR-191
	vs.	vs.	vs.	vs.	vs.	vs.	vs.
	BK	BK	BK	BK	BK	BK	BK
coeff. of corr. [r]	0.94	0.55	0.99	0.87	0.99	0.97	0.97
coeff. of det. [r ²]	0.89	0.30	0.99	0.75	0.97	0.93	0.95
intercept [CP]	-18.92	24.08	1.02	13.62	-11.39	-2.79	-2.05
slope [CP]	1.47	0.32	0.91	0.66	1.35	1.11	1.10
SE [CP]	±1.315	±1.206	±0.249	±0.948	±0.548	±0.747	±0.644
p-value	0.002	0.204	0.001	0.012	0.001	0.001	0.001
Power of HKG [x-fold]	2.77	1.25	1.88	1.58	2.55	2.15	2.14

<i>Regression Analysis: HKG vs. BestKeeper - Conditioned Media</i>				
	U6	miR-16	miR-103	miR-106
	vs.	vs.	vs.	vs.
	BK	BK	BK	BK
coeff. of corr. [r]	0.80	0.96	0.99	0.97
coeff. of det. [r ²]	0.65	0.92	0.99	0.93
intercept [CP]	3.17	1.43	-1.81	-1.30
slope [CP]	0.54	0.90	1.36	1.01
SE [CP]	±0.623	±0.427	±0.253	±0.427
p-value	0.054	0.003	0.001	0.002
Power of HKG [x-fold]	1.45	1.87	2.57	2.01