

**Table S2:** Pearson correlation coefficients describing inter-candidate correlation and correlation with the BestKeeper index, according to the BestKeeper tool for whole embryo lysates and conditioned media sample sets.

<i>Pearson correlation coefficient, r - Whole Embryo Lysates</i>								
	vs.	U6	let-7a	miR-16	miR-26a	miR-103	miR-106	miR-191
	let-7a	0.287	-	-	-	-	-	-
	p-value	0.533	-	-	-	-	-	-
	miR-16	0.909	0.608	-	-	-	-	-
	p-value	0.005	0.148	-	-	-	-	-
	miR-26a	0.681	0.885	0.891	-	-	-	-
	p-value	0.092	0.008	0.007	-	-	-	-
	miR-103	0.952	0.443	0.967	0.798	-	-	-
	p-value	0.001	0.321	0.001	0.032	-	-	-
	miR-106	0.940	0.397	0.960	0.754	0.951	-	-
	p-value	0.002	0.377	0.001	0.050	0.001	-	-
	miR-191	0.894	0.478	0.961	0.809	0.985	0.938	-
	p-value	0.007	0.277	0.001	0.027	0.001	0.002	-
	BestKeeper vs.	U6	let-7a	miR-16	miR-26a	miR-103	miR-106	miR-191
	coeff. of corr. [r]	0.941	0.547	0.994	0.865	0.987	0.965	0.973
	p-value	0.002	0.204	0.001	0.012	0.001	0.001	0.001

<i>Pearson correlation coefficient, r - Conditioned Media</i>					
	vs.	U6	miR-16	miR-103	miR-106
	miR-16	0.804	-	-	-
	p-value	0.054	-	-	-
	miR-103	0.769	0.965	-	-
	p-value	0.074	0.002	-	-
	miR-106	0.678	0.861	0.948	-
	p-value	0.138	0.028	0.004	-
	BestKeeper vs.	U6	miR-16	miR-103	miR-106
	coeff. of corr. [r]	0.804	0.957	0.993	0.965
	p-value	0.054	0.003	0.001	0.002