

**Supplementary Table 2: Repeated Pair-wise Correlation Analysis of *BestKeeper* (BK) vs. Housekeeping Genes (HKGs)**

**a) GM00498 cell line**

**CT data of housekeeping Genes:**

	<b>18S</b>	<b>ACTB</b>	<b>GAPDH</b>	
	<b>HKG 1</b>	<b>HKG 2</b>	<b>HKG 3</b>	<b>BK</b>
n	60	60	60	60
Geo Mean [CT]	15.15	22.60	23.93	20.16
AR Mean [CT]	15.15	22.62	23.93	20.16
min [CT]	14.12	21.32	23.20	19.36
max [CT]	15.98	24.17	25.10	21.01
std dev [ $\pm$ CT]	0.38	0.89	0.29	0.46
CV [% CT]	2.49	3.94	1.20	2.30
min [x-fold]	-2.04	-2.43	-1.65	1.74
max [x-fold]	1.79	2.97	2.26	1.81
std dev [ $\pm$ x-fold]	1.30	1.86	1.22	1.38

**Pearson correlation coefficient ( r )**

vs.	HKG 1	HKG 2	HKG 3	
<b>HKG 2</b>	<b>0.671</b>	-	-	
<b>p-value</b>	<b>0.001</b>	-	-	
<b>HKG 3</b>	<b>0.503</b>	<b>0.739</b>	-	
<b>p-value</b>	<b>0.001</b>	<b>0.001</b>	-	
<b>BK vs.</b>	<b>HKG 1</b>	<b>HKG 2</b>	<b>HKG 3</b>	
<b>coeff. of corr. [r]</b>	<b>0.851</b>	<b>0.949</b>	<b>0.790</b>	
<b>p-value</b>	<b>0.001</b>	<b>0.001</b>	<b>0.001</b>	

**b) MCF-7 cell line**

**CT data of housekeeping Genes:**

	<b>18S</b>	<b>ACTB</b>	<b>GAPDH</b>	
	<b>HKG 1</b>	<b>HKG 2</b>	<b>HKG 3</b>	<b>BK</b>
n	60	60	60	60
Geo Mean [CT]	16.00	21.73	23.71	20.20
AR Mean [CT]	16.00	21.74	23.71	20.20
min [CT]	15.25	21.22	23.32	19.81
max [CT]	16.65	24.16	24.32	21.38
std dev [ $\pm$ CT]	0.26	0.37	0.20	0.23
CV [% CT]	1.61	1.71	0.84	1.12
min [x-fold]	-1.68	-1.43	-1.31	1.31
max [x-fold]	1.57	5.40	1.53	2.27
std dev [ $\pm$ x-fold]	1.20	1.29	1.15	1.17

**Pearson correlation coefficient ( r )**

vs.	HKG 1	HKG 2	HKG 3	
<b>HKG 2</b>	<b>0.478</b>	-	-	
<b>p-value</b>	<b>0.001</b>	-	-	
<b>HKG 3</b>	<b>0.323</b>	<b>0.722</b>	-	
<b>p-value</b>	<b>0.012</b>	<b>0.001</b>	-	
<b>BK vs.</b>	<b>HKG 1</b>	<b>HKG 2</b>	<b>HKG 3</b>	
<b>coeff. of corr. [r]</b>	<b>0.753</b>	<b>0.923</b>	<b>0.761</b>	
<b>p-value</b>	<b>0.001</b>	<b>0.001</b>	<b>0.001</b>	