

A549												
Gene	CV		NormFinder		BestKeeper		Comparative method Δ Ct		geNorm		RefFinder	
	CV, %	Rank	SV	Rank	SD	Rank	SD	Rank	M value	Rank	Geom. mean	Rank
ACTB	4.75	11	1.308	10	1	9	1.43	10	0.822	10	10.00	10
B2M	0.97	2	0.177	1	0	1	0.75	1	0	1	1.00	1
CYC1	3.19	9	1.132	9	1	9	1.27	9	0.725	9	9.00	9
EIF2B1	1.87	6	0.768	8	0.656	8	1.05	8	0.626	8	8.00	8
GAPDH	1.39	3	0.364	4	0.219	3	0.86	4	0.325	4	3.72	4
PGK1	2.05	7	0.531	6	0.5	5	0.91	6	0.535	7	5.96	6
RPL13A	2.50	8	0.583	7	0.5	5	0.96	7	0.461	6	6.48	7
RPS18	5.22	12	1.480	12	1.125	11	1.61	12	1.068	12	11.74	12
RPS23	4.06	10	1.433	11	1.125	11	1.56	11	0.961	11	11.24	11
TBP	1.73	5	0.177	1	0.219	3	0.79	3	0.236	3	3.22	3
TUBA1A	1.45	4	0.410	5	0.5	5	0.90	5	0.405	5	5.44	5
YWHAZ	0.71	1	0.177	1	0	1	0.75	1	0	1	1.68	2

PA-1												
Gene	CV		NormFinder		BestKeeper		Comparative method Δ Ct		geNorm		RefFinder	
	CV, %	Rank	SV	Rank	SD	Rank	SD	Rank	M value	Rank	Geom. mean	Rank
ACTB	4.04	7	0.756	6	1	7	1.20	4	0.354	1	3.81	5
B2M	8.54	12	1.949	11	2	12	2.02	11	0.938	9	10.69	11
CYC1	2.49	2	0.478	4	0.75	4	1.13	2	0.414	3	3.13	4
EIF2B1	2.92	4	0.582	5	0.875	5	1.14	3	0.354	1	2.94	3
GAPDH	3.60	6	0.822	7	0.906	6	1.30	7	0.629	6	6.48	7
PGK1	5.38	9	1.072	8	1.25	10	1.37	8	0.509	4	7.11	8
RPL13A	5.49	10	1.696	9	1.125	8	1.88	9	1.183	10	8.97	9
RPS18	5.51	11	1.723	10	1.125	8	1.91	10	1.336	11	9.97	10
RPS23	5.10	8	1.987	12	1.375	11	2.09	12	1.462	12	11.74	12
TBP	1.63	1	0.305	2	0.375	1	1.20	4	0.784	8	2.83	2
TUBA1A	3.16	5	0.405	3	0.563	3	1.20	4	0.717	7	4.41	6
YWHAZ	2.50	3	0.169	1	0.5	2	1.11	1	0.587	5	1.78	1

T98G												
Gene	CV		NormFinder		BestKeeper		Comparative method Δ Ct		geNorm		RefFinder	
	CV, %	Rank	SV	Rank	SD	Rank	SD	Rank	M value	Rank	Geom. mean	Rank
ACTB	3.76	9	1.29	10	1	10	1.40	10	0.77	8	9.46	10
B2M	5.18	11	1.508	12	1.375	12	1.62	12	1.167	12	12.00	12
CYC1	2.37	7	0.696	5	0.438	4	1.06	5	0.354	1	3.16	3
EIF2B1	2.23	6	0.797	7	0.5	5	1.10	6	0.603	5	5.69	6
GAPDH	2.10	5	0.386	3	0.25	2	0.98	3	0.713	7	3.35	4
PGK1	2.03	1	0.81	8	0.563	7	1.10	6	0.573	4	6.29	7
RPL13A	3.95	10	0.939	9	0.875	9	1.24	9	0.965	10	9.24	9
RPS18	5.69	12	1.341	11	1.25	11	1.49	11	1.075	11	11.00	11
RPS23	2.95	8	0.755	6	0.625	8	1.16	8	0.866	9	7.67	8
TBP	2.08	4	0.691	4	0.5	5	1.01	4	0.526	3	4.12	5
TUBA1A	2.04	2	0.285	1	0.219	1	0.89	1	0.354	1	1.00	1
YWHAZ	2.06	3	0.377	2	0.375	3	0.96	2	0.663	6	2.91	2

Supplementary Table 3. Combined expression stability results of the 12 candidate reference genes in the A549, T98G, and PA-1 cell lines evaluated by NormFinder (SV - stability value), BestKeeper (SD - standard deviation values), comparative method Δ Ct (SD - standard deviation), and GeNorm (M value), RefFinder (Geom.mean - geometric mean of ranking values) including values of the coefficient of variation (CV). A lower ranking value corresponds to higher stability in gene expression. Genes are ordered alphabetically.