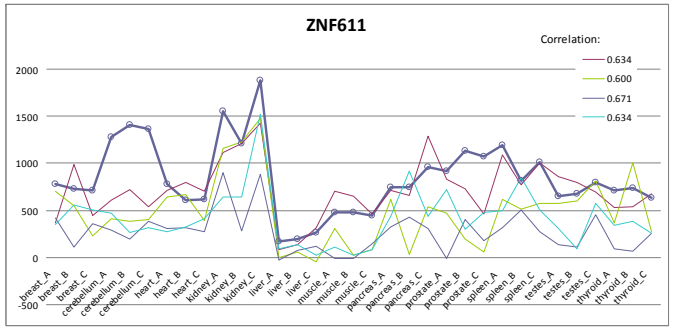
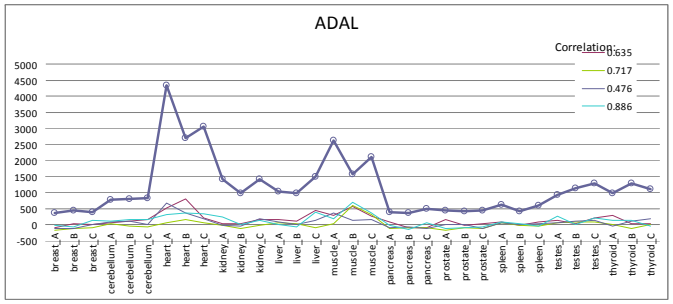
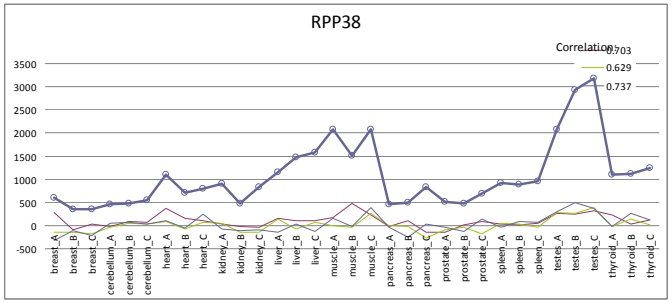
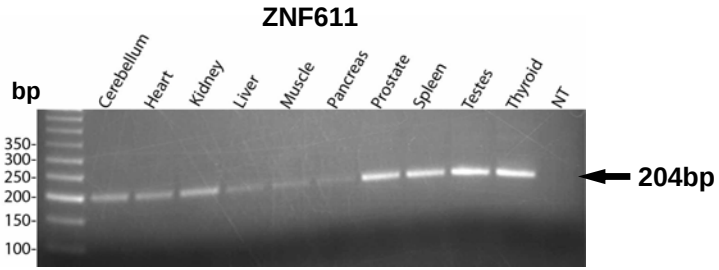
A.

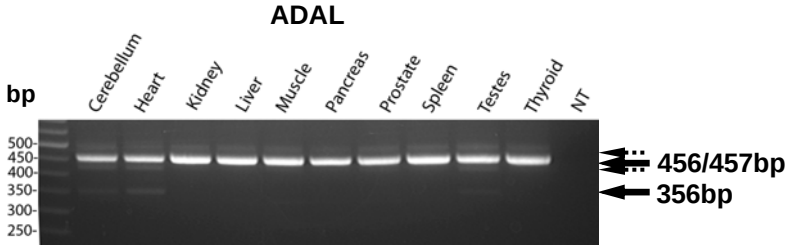

ZNF611
Correlation:
0.634
0.600
0.671
0.634
2000
1500
1000
500
0
-500
breast_A breast_B breast_C cerebellum_A cerebellum_B cerebellum_C heart_A heart_B heart_C kidney_A kidney_B kidney_C liver_A liver_B liver_C muscle_A muscle_B muscle_C pancreas_A pancreas_B pancreas_C prostate_A prostate_B prostate_C spleen_A spleen_B spleen_C testes_A testes_B testes_C thyroid_A thyroid_B thyroid_C

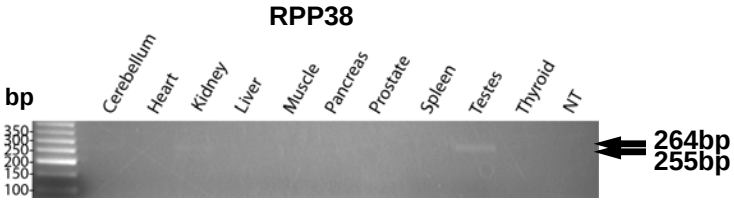

ADAL
Correlation:
0.635
0.717
0.476
0.886
5000
4500
4000
3500
3000
2500
2000
1500
1000
500
0
-500
breast_A breast_B breast_C cerebellum_A cerebellum_B cerebellum_C heart_A heart_B heart_C kidney_A kidney_B kidney_C liver_A liver_B liver_C muscle_A muscle_B muscle_C pancreas_A pancreas_B pancreas_C prostate_A prostate_B prostate_C spleen_A spleen_B spleen_C testes_A testes_B testes_C thyroid_A thyroid_B thyroid_C

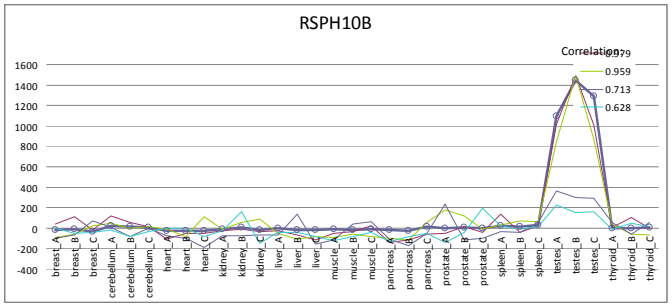

RPP38
Correlation:
0.703
0.629
0.737
3500
3000
2500
2000
1500
1000
500
0
-500
breast_A breast_B breast_C cerebellum_A cerebellum_B cerebellum_C heart_A heart_B heart_C kidney_A kidney_B kidney_C liver_A liver_B liver_C muscle_A muscle_B muscle_C pancreas_A pancreas_B pancreas_C prostate_A prostate_B prostate_C spleen_A spleen_B spleen_C testes_A testes_B testes_C thyroid_A thyroid_B thyroid_C

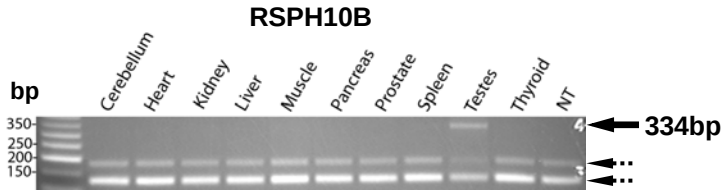
B.

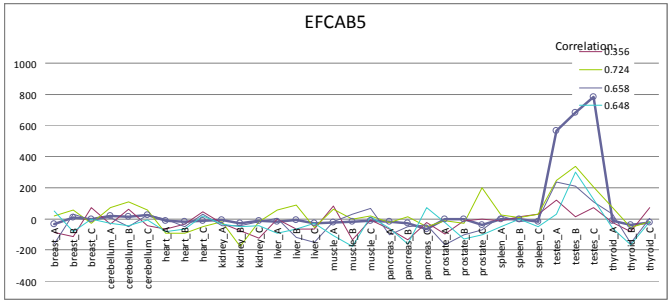

ZNF611
bp
Cerebellum
Heart
Kidney
Liver
Muscle
Pancreas
Prostate
Spleen
Testes
Thyroid
NT
350-
300-
250-
200-
150-
100-
204bp

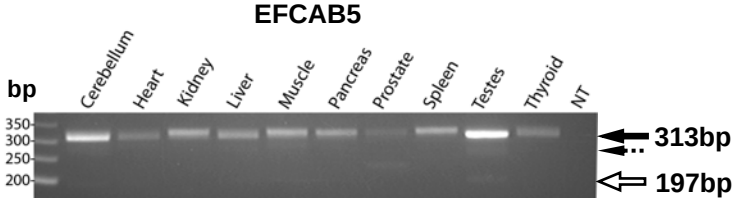

ADAL
bp
Cerebellum
Heart
Kidney
Liver
Muscle
Pancreas
Prostate
Spleen
Testes
Thyroid
NT
500-
450-
400-
350-
300-
250-
456/457bp
356bp

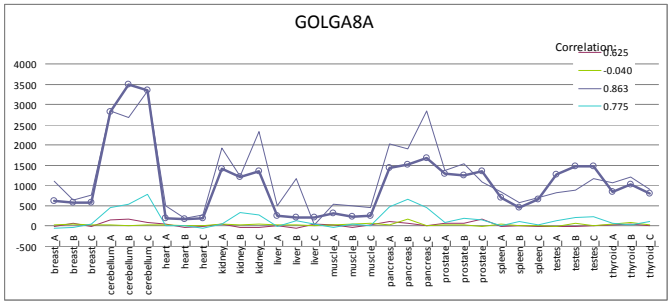

RPP38
bp
Cerebellum
Heart
Kidney
Liver
Muscle
Pancreas
Prostate
Spleen
Testes
Thyroid
NT
350-
300-
250-
200-
150-
100-
264bp
255bp

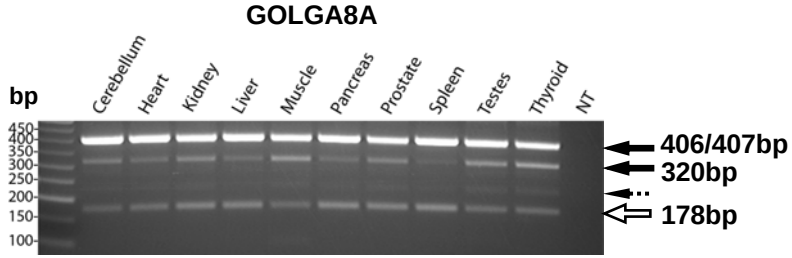

RSPH10B
Correlation:
0.979
0.959
0.713
0.628
1600
1400
1200
1000
800
600
400
200
0
-200
-400
breast_A breast_B breast_C cerebellum_A cerebellum_B cerebellum_C heart_A heart_B heart_C kidney_A kidney_B kidney_C liver_A liver_B liver_C muscle_A muscle_B muscle_C pancreas_A pancreas_B pancreas_C prostate_A prostate_B prostate_C spleen_A spleen_B spleen_C testes_A testes_B testes_C thyroid_A thyroid_B thyroid_C

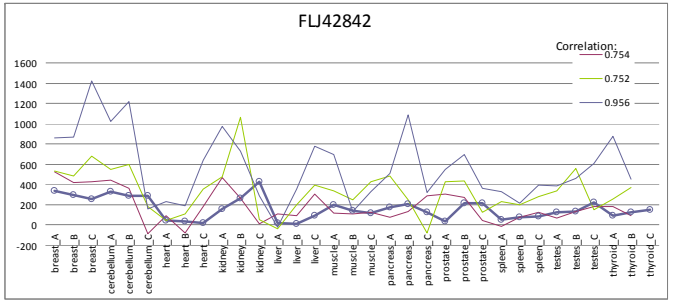

RSPH10B
bp
Cerebellum
Heart
Kidney
Liver
Muscle
Pancreas
Prostate
Spleen
Testes
Thyroid
NT
350
250
200
150
334bp

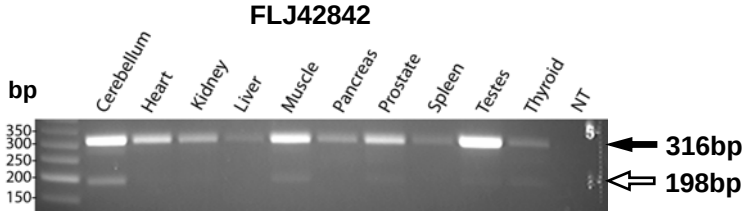

EFCAB5
Correlation:
0.356
0.724
0.658
0.648
1000
800
600
400
200
0
-200
-400
breast_A breast_B breast_C cerebellum_A cerebellum_B cerebellum_C heart_A heart_B heart_C kidney_A kidney_B kidney_C liver_A liver_B liver_C muscle_A muscle_B muscle_C pancreas_A pancreas_B pancreas_C prostate_A prostate_B prostate_C spleen_A spleen_B spleen_C testes_A testes_B testes_C thyroid_A thyroid_B thyroid_C

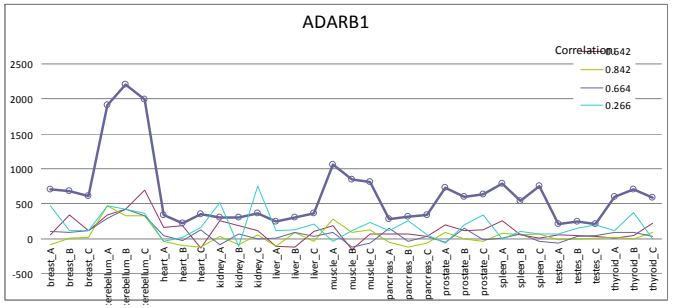

EFCAB5
bp
Cerebellum
Heart
Kidney
Liver
Muscle
Pancreas
Prostate
Spleen
Testes
Thyroid
NT
350
300
250
200
313bp
197bp

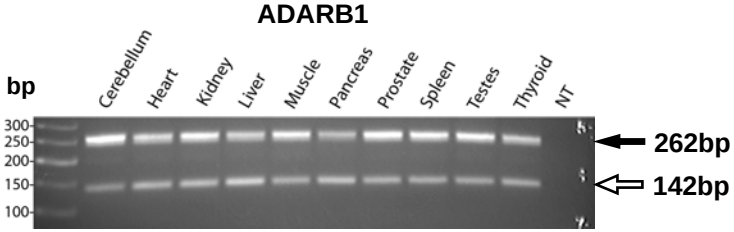

GOLGA8A
Correlation:
0.625
-0.040
0.863
0.775
4000
3500
3000
2500
2000
1500
1000
500
0
-500
breast_A breast_B breast_C cerebellum_A cerebellum_B cerebellum_C heart_A heart_B heart_C kidney_A kidney_B kidney_C liver_A liver_B liver_C muscle_A muscle_B muscle_C pancreas_A pancreas_B pancreas_C prostate_A prostate_B prostate_C spleen_A spleen_B spleen_C testes_A testes_B testes_C thyroid_A thyroid_B thyroid_C

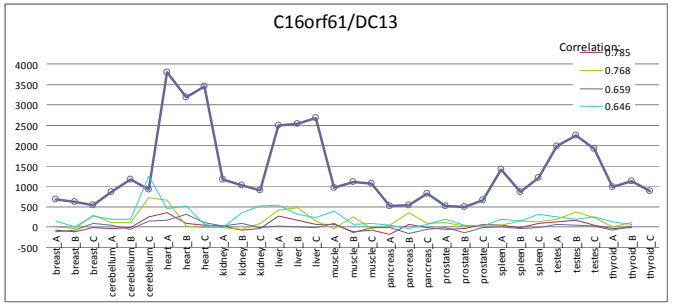

GOLGA8A
bp
Cerebellum
Heart
Kidney
Liver
Muscle
Pancreas
Prostate
Spleen
Testes
Thyroid
NT
450
400
350
300
250
200
150
100
406/407bp
320bp
178bp

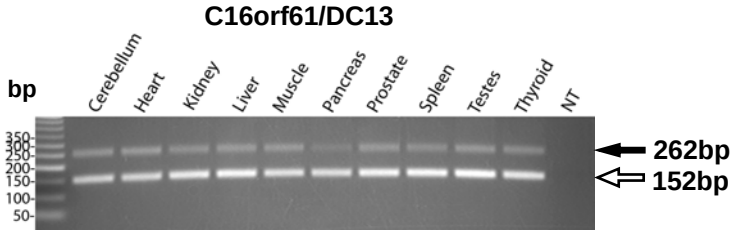

FLJ42842
Correlation:
0.754
0.752
0.956
1600
1400
1200
1000
800
600
400
200
0
-200
breast_A breast_B breast_C cerebellum_A cerebellum_B cerebellum_C heart_A heart_B heart_C kidney_A kidney_B kidney_C liver_A liver_B liver_C muscle_A muscle_B muscle_C pancreas_A pancreas_B pancreas_C prostate_A prostate_B prostate_C spleen_A spleen_B spleen_C testes_A testes_B testes_C thyroid_A thyroid_B thyroid_C

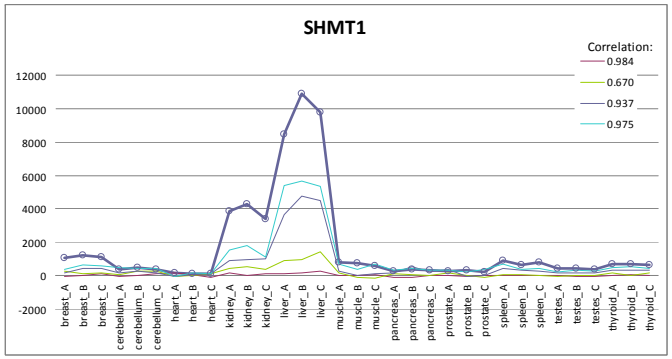

FLJ42842
bp
Cerebellum
Heart
Kidney
Liver
Muscle
Pancreas
Prostate
Spleen
Testes
Thyroid
NT
350
300
250
200
150
316bp
198bp

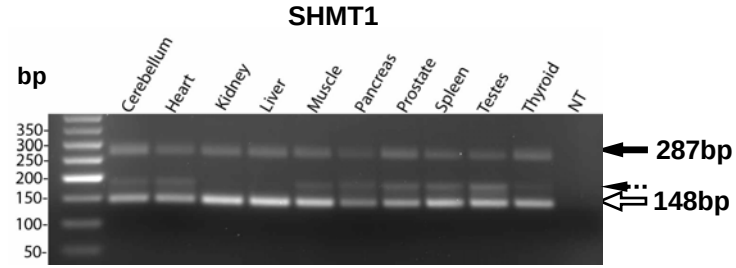

ADARB1
Correlation:
0.842
0.842
0.664
0.266
2500
2000
1500
1000
500
0
-500
breast_A breast_B breast_C cerebellum_A cerebellum_B cerebellum_C heart_A heart_B heart_C kidney_A kidney_B kidney_C liver_A liver_B liver_C muscle_A muscle_B muscle_C pancreas_A pancreas_B pancreas_C prostate_A prostate_B prostate_C spleen_A spleen_B spleen_C testes_A testes_B testes_C thyroid_A thyroid_B thyroid_C

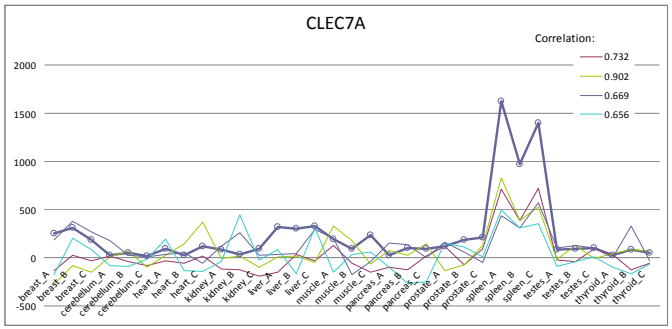

ADARB1
bp
Cerebellum
Heart
Kidney
Liver
Muscle
Pancreas
Prostate
Spleen
Testes
Thyroid
NT
300
250
200
150
100
262bp
142bp

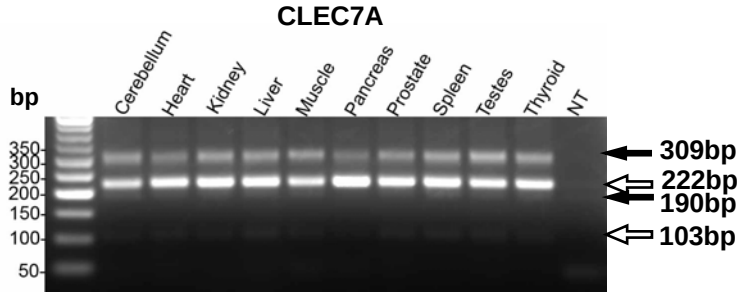

C16orf61/DC13
Correlation:
0.785
0.768
0.659
0.646
4000
3500
3000
2500
2000
1500
1000
500
0
-500
breast_A breast_B breast_C cerebellum_A cerebellum_B cerebellum_C heart_A heart_B heart_C kidney_A kidney_B kidney_C liver_A liver_B liver_C muscle_A muscle_B muscle_C pancreas_A pancreas_B pancreas_C prostate_A prostate_B prostate_C spleen_A spleen_B spleen_C testes_A testes_B testes_C thyroid_A thyroid_B thyroid_C

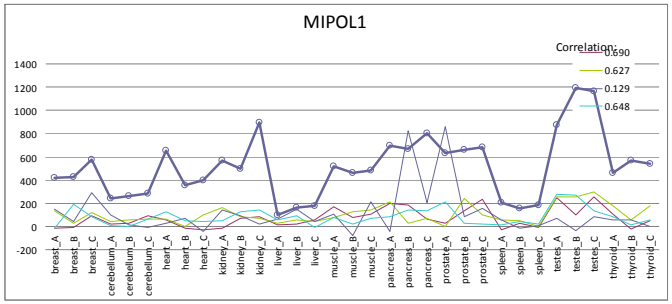

C16orf61/DC13
bp
Cerebellum
Heart
Kidney
Liver
Muscle
Pancreas
Prostate
Spleen
Testes
Thyroid
NT
350
300
250
200
150
100
50
262bp
152bp

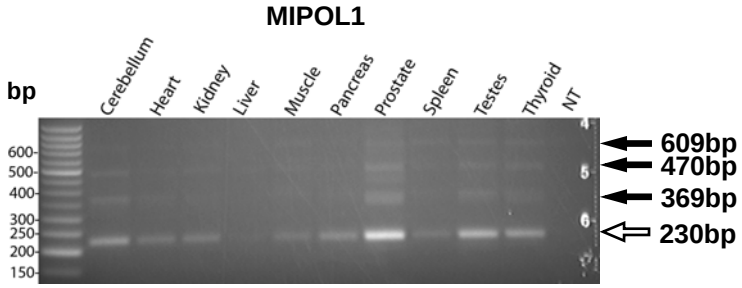

SHMT1
Correlation:
0.984
0.670
0.937
0.975
12000
10000
8000
6000
4000
2000
0
-2000
breast_A breast_B breast_C cerebellum_A cerebellum_B cerebellum_C heart_A heart_B heart_C kidney_A kidney_B kidney_C liver_A liver_B liver_C muscle_A muscle_B muscle_C pancreas_A pancreas_B pancreas_C prostate_A prostate_B prostate_C spleen_A spleen_B spleen_C testes_A testes_B testes_C thyroid_A thyroid_B thyroid_C

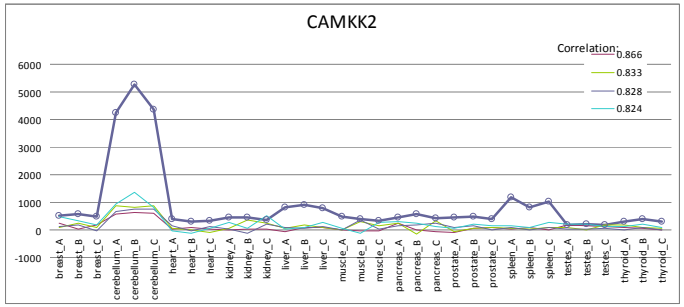

SHMT1
bp
Cerebellum
Heart
Kidney
Liver
Muscle
Pancreas
Prostate
Spleen
Testes
Thyroid
NT
350
300
250
200
150
100
50
287bp
148bp

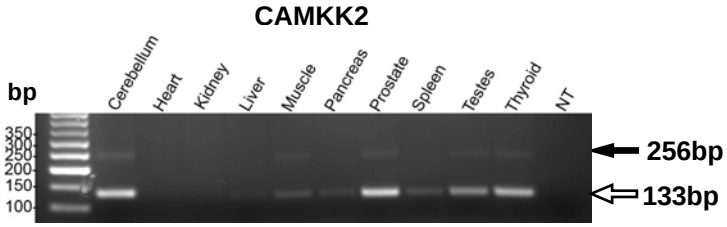

CLEC7A
Correlation:
0.732
0.902
0.669
0.656
2000
1500
1000
500
0
-500
breast_A breast_B breast_C cerebellum_A cerebellum_B cerebellum_C heart_A heart_B heart_C kidney_A kidney_B kidney_C liver_A liver_B liver_C muscle_A muscle_B muscle_C pancreas_A pancreas_B pancreas_C prostate_A prostate_B prostate_C spleen_A spleen_B spleen_C testes_A testes_B testes_C thyroid_A thyroid_B thyroid_C

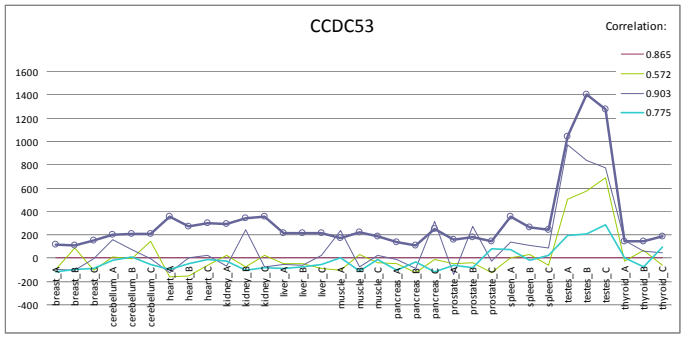

CLEC7A
bp
Cerebellum
Heart
Kidney
Liver
Muscle
Pancreas
Prostate
Spleen
Testes
Thyroid
NT
350
300
250
200
150
100
50
309bp
222bp
190bp
103bp

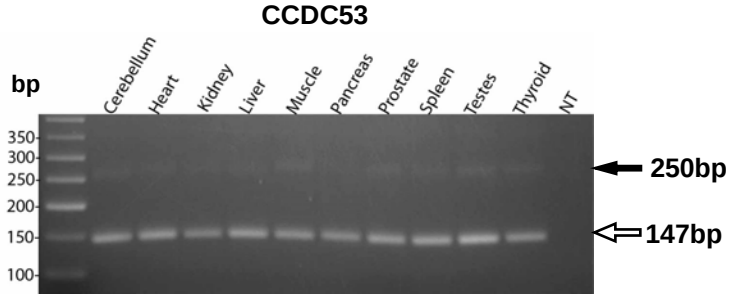

MIPOL1
Correlation:
0.690
0.627
0.129
0.648
1400
1200
1000
800
600
400
200
0
-200
breast_A breast_B breast_C cerebellum_A cerebellum_B cerebellum_C heart_A heart_B heart_C kidney_A kidney_B kidney_C liver_A liver_B liver_C muscle_A muscle_B muscle_C pancreas_A pancreas_B pancreas_C prostate_A prostate_B prostate_C spleen_A spleen_B spleen_C testes_A testes_B testes_C thyroid_A thyroid_B thyroid_C

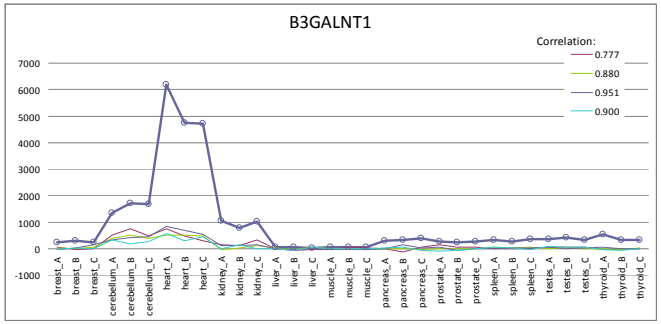

MIPOL1
bp
Cerebellum
Heart
Kidney
Liver
Muscle
Pancreas
Prostate
Spleen
Testes
Thyroid
NT
600
500
400
300
250
200
150
609bp
470bp
369bp
230bp

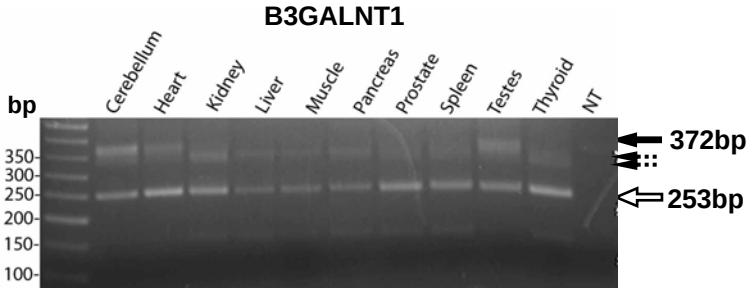

CAMKK2
Correlation:
0.866
0.833
0.828
0.824
6000
5000
4000
3000
2000
1000
0
-1000
breast_A breast_B breast_C cerebellum_A cerebellum_B cerebellum_C heart_A heart_B heart_C kidney_A kidney_B kidney_C liver_A liver_B liver_C muscle_A muscle_B muscle_C pancreas_A pancreas_B pancreas_C prostate_A prostate_B prostate_C spleen_A spleen_B spleen_C testes_A testes_B testes_C thyroid_A thyroid_B thyroid_C


CAMKK2
bp
Cerebellum
Heart
Kidney
Liver
Muscle
Pancreas
Prostate
Spleen
Testes
Thyroid
NT
350
300
250
200
150
100
256bp
133bp


CCDC53
Correlation:
0.865
0.572
0.903
0.775
1600
1400
1200
1000
800
600
400
200
0
-200
-400
breast_A breast_B breast_C cerebellum_A cerebellum_B cerebellum_C heart_A heart_B heart_C kidney_A kidney_B kidney_C liver_A liver_B liver_C muscle_A muscle_B muscle_C pancreas_A pancreas_B pancreas_C prostate_A prostate_B prostate_C spleen_A spleen_B spleen_C testes_A testes_B testes_C thyroid_A thyroid_B thyroid_C


CCDC53
bp
Cerebellum
Heart
Kidney
Liver
Muscle
Pancreas
Prostate
Spleen
Testes
Thyroid
NT
350
300
250
200
150
100
250bp
147bp


B3GALNT1
Correlation:
0.777
0.880
0.951
0.900
7000
6000
5000
4000
3000
2000
1000
0
-1000
breast_A breast_B breast_C cerebellum_A cerebellum_B cerebellum_C heart_A heart_B heart_C kidney_A kidney_B kidney_C liver_A liver_B liver_C muscle_A muscle_B muscle_C pancreas_A pancreas_B pancreas_C prostate_A prostate_B prostate_C spleen_A spleen_B spleen_C testes_A testes_B testes_C thyroid_A thyroid_B thyroid_C


B3GALNT1
bp
Cerebellum
Heart
Kidney
Liver
Muscle
Pancreas
Prostate
Spleen
Testes
Thyroid
NT
350
300
250
200
150
100
372bp
253bp