

## Appendix 7

Northern blot results and transcript sizes (kb). The most dominant transcripts are in bold.

<i>Gene</i>	<i>heart</i>	<i>brain</i>	<i>placenta</i>	<i>lung</i>	<i>liver</i>	<i>skeletal muscle</i>	<i>kidney</i>	<i>pancreas</i>
AIF1_6p21.33	- 3.0 1.25 0.6	- 3.0 - -	- 3.0 1.25 -	- 3.0 - -	- - 1.25 0.6	5.0 3.0 - 0.6	- 3.0 - 0.6	- 3.0 - 0.6
AIF1-L_9q34.12	3.4	3.4	3.4	0	0	0	3.4	0
BRD2_6p21.32	4.6 3.8	4.6 3.8	4.6 3.8	4.6 3.8	4.6 3.8	4.6 3.8	4.6 3.8	4.6 3.8
BRDT_1p22.1	7.0 - -	7.0 - -	7.0 - -	0	7.0 - -	7.0 - -	7.0 - -	7.0 4.0 3.5
BRD3_9q34.2	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
BRD4_19p13.12	6.0 4.4	6.0 4.4	6.0 4.4	6.0 4.4	6.0 4.4	6.0 4.4	6.0 4.4	6.0 4.4
C4_6p21.33	0	0	0	0	5.4	0	5.4	0
C5_9q33.2	0	0	0	0	6.0 5.0 4.2 1.6 1.0	0	- 5.0 - - -	- 5.0 4.2 - -
C3_19p13.3	0	0	0	0	5.0	0	0	0
CLIC1_6p21.33	1.25 1.1	0	1.25 1.1	1.25 1.1	1.25 1.1	1.25 1.1	1.25 1.1	1.25 1.1
CLIC4_1p35.3	4.0	0	4.0	4.0	4.0	4.0	4.0	0
CLIC3_9q34.3	- 4.4 - -	0	5.5 - 2.6 0.7	- - 0.7	- - 0.7	- 4.4 - -	- 4.4 - -	- 4.4 - -
CLIC5_6p21.1	0	2.7 2.4	0	2.7 -	2.7 -	0	2.7 2.4	2.7 -
CLIC6_21q22.12	6.0 3.8 3.0 2.3	0	0	- 3.8 3.0 -	- - 0	6.0 3.8 - -	- - 0	- - 3.0 -
CLIC2_Xq28	1.7 1.25	0	1.7 1.25	1.7 1.25	1.7 1.25	1.7 1.25	1.7 1.25	1.7 1.25
GPX5_6p22.1	- 0.8 0.6	- 0.8 -	- - 0.6	0	- 0.8 0.6	3.8 0.8 0.6	0	- 0.8 0.6
GPX4_19p13.3	4.4 2.6 2.0 0.9	- - - 0.9	- 2.6 2.0 0.9	- - - 0.9	4.4 2.6 2.0 0.9	4.4 - 2.0 0.9	- - 2.0 0.9	- - - 0.9
GPX1_3p21.31	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
GPX3_5q33.1	- 0.7	0	- 0.7	- 0.7	1.8 0.7	1.8 0.7	- 0.7	- 0.7
GPX2_14q23.3	0	0	0	0	0	0	0.9	0
NOTCH4_6p21.33	7.8 6.8 2.4	- - -	7.5 6.8 -	7.5 6.8 -	- - 2.4	- 6.8 2.4	- 6.8 -	- 6.8 2.4

	-	1.6	-	-	-	-	-	1.6
	0.8	-	0.8	-	0.8	0.8	-	0.8
NOTCH2_1p11.2	<b>10</b>	10	<b>10</b>	10	10	<b>10</b>	<b>10</b>	10
	1.9	-	1.9	1.9	1.9	1.9	1.9	1.9
NOTCH1_9q34.3	9.3	0	9.3	0	9.3	9.3	9.3	0
NOTCH3_19p13.12	8	8	8	0	8	8	8	8
PBX2_6p21.33	<b>3.2</b>	3.2	<b>3.2</b>	3.2	3.2	3.2	3.2	3.2
	7.5	7.5	7.5	7.5	7.5	<b>7.5</b>	<b>7.5</b>	<b>7.5</b>
	-	-	-	-	-	4.4	-	4.4
PBX1_1q23.3	2.9	-	2.9	2.9	2.9	2.9	2.9	2.9
	-	-	-	-	-	2.6	-	-
	<b>2.5</b>	2.5	2.5	2.5	2.5	2.5	0	<b>2.5</b>
	2.2	-	-	-	-	2.2	-	2.2
	1.4	-	-	-	-	-	-	-
	-	-	-	-	-	6.0	-	-
PBX4_19p13.11	4.5	4.5	4.5	0	4.5	4.5	4.5	4.5
	1.4	-	1.4	-	1.4	1.4	-	1.4
	1.2	-	1.2	-	1.2	-	-	-
	7.7	-	-	-	-	7.7	-	-
RXRB_6p21.32	2.8	2.8	2.8	0	-	<b>2.8</b>	2.8	2.8
	1.7	-	-	-	1.7	1.7	-	-
	1.7	0	2.8	0	1.7	<b>1.7</b>	0	1.7
	-	-	0.9	-	1.5	-	-	1.5
RXRA_9q34.2	5.4	5.4	5.4	0	5.4	5.4	0	0
	-	-	5.1	-	-	-	-	-
	4.8	-	-	-	-	-	-	-
	4.0	-	-	-	-	4.8	-	-
TUBB_6p21.3	2.5	2.5	-	-	-	4.0	-	-
	1.7	<b>1.7</b>	1.7	1.7	1.7	1.7	1.7	1.7
	-	-	-	-	-	1.35	-	1.35
TUBB4QL_10p15.3	0	2.8	0	0	0	0	0	0
TUBB4_16q24.3	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
TUBBL_18p11.1	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
TUBB5_19p13.3	0	2.3	0	0	0	0	0	2.3
TUBB1_20q13.32	0	0	0	0	0	0	0	0