Supplementary Table 1. AR associated 90 probe sets

Probe ID	Symbol	Expression in AR	AR vs. STA (5year) Renal (MWU test)	AR vs. STA (24mon) Blood (MWU test)	AR survival (cox-regression)
223660_at	ADORA3	up	1.65E-07	0.00063	9.37E-05
232304_at	AK026714	up	1.82E-08	1.56E-07	0.00016
222024_s_at	AKAP13	up	7.76E-11	0.00011	9.16E-08
227438_at	ALPK1	up	2.23E-15	2.26E-05	2.63E-12
221039_s_at	ASAP1	up	4.30E-12	0.00048	2.90E-06
228439_at	BATF2	up	9.77E-30	0.00030	1.97E-18
242268_at	CELF2	up	2.25E-32	1.66E-05	6.39E-18
1556323_at	CELF2	up	3.89E-12	3.31E-07	5.86E-12
211316_x_at	CFLAR	up	7.70E-12	1.13E-07	3.57E-06
211862_x_at	CFLAR	up	4.39E-05	5.47E-05	0.00027
222934_s_at	CLEC4E	up	3.25E-20	2.23E-05	2.48E-09
211287_x_at	CSF2RA	up	2.71E-25	0.00029	1.04E-17
823_at	CX3CL1	up	9.54E-16	0.00024	7.59E-07
220252_x_at	CXorf21	up	1.44E-16	4.34E-05	1.25E-06
222858_s_at	DAPP1	up	4.55E-23	6.74E-05	8.36E-09
1556820_a_at	DLEU2	up	1.35E-15	1.71E-05	9.60E-09
1556821_x_at	DLEU2	up	6.54E-21	0.00029	3.65E-07
227780_s_at	ECSCR	up	1.17E-13	6.74E-05	3.18E-05
207610_s_at	EMR2	up	6.52E-33	0.00026	9.67E-10
214605_x_at	GPR1	up	1.28E-15	0.00067	0.00030
211040_x_at	GTSE1	up	2.67E-18	2.04E-05	0.00024
1555629_at	HAVCR2	up	4.08E-10	0.00021	1.45E-05
230529_at	HECA	up	1.32E-19	3.15E-05	8.57E-12
200905_x_at	HLA-E	up	2.75E-42	9.88E-05	3.35E-19
213418_at	HSPA6	up	3.37E-27	0.00032	2.44E-08
204786_s_at	IFNAR2	up	4.04E-15	3.32E-06	3.36E-08
209575_at	IL10RB	up	1.24E-19	0.00074	2.08E-13
210184_at	ITGAX	up	5.36E-20	0.00075	4.99E-09
213803_at	KPNB1	up	3.53E-05	0.00050	0.00015
207857_at	LILRA2	up	7.71E-23	0.00072	3.36E-07
232623_at	LOC100128	up	5.21E-12	0.00011	9.53E-06
215223_s_at	LOC100129	up	2.28E-10	0.00021	3.77E-05
227384_s_at	LOC102725	up	8.33E-25	0.00020	4.35E-06
230505_at	LOC145474	up	4.22E-09	3.78E-08	0.00067
1562511_at	LYST	up	0.00034	1.22E-06	4.69E-07
235421_at	MAP3K8	up	4.48E-19	2.93E-06	2.53E-12
210869_s_at	MCAM	up	3.15E-19	2.81E-05	4.91E-06
200797_s_at	MCL1	up	7.38E-24	0.00023	4.78E-11
230805_at	MIR142	up	8.83E-15	0.00095	2.89E-10
229934_at	mir-223	up	1.70E-28	0.00035	3.48E-12
208082_x_at	MKRN4P	up	1.51E-15	1.55E-06	0.00051
227066_at	MOB3C	up	1.60E-07	0.00022	1.72E-05
232724_at	MS4A6A	up	3.53E-32	2.69E-07	7.96E-12
214780_s_at	MYO9B	up	1.66E-12	4.93E-06	1.85E-05

1560706_at	NEDD9	up	1.09E-24	8.17E-08	4.93E-08
201502_s_at	NFKBIA	up	6.65E-19	3.25E-05	2.43E-07
224303_x_at	NIN	up	2.82E-07	0.00028	4.50E-05
228499_at	PFKFB4	up	1.27E-10	2.80E-08	0.00033
204958_at	PLK3	up	2.49E-11	0.00034	4.01E-07
38269_at	PRKD2	up	2.55E-12	0.00092	1.74E-06
217762_s_at	RAB31	up	1.04E-26	1.83E-06	2.78E-11
232722_at	RNASET2	up	4.75E-20	6.12E-06	5.33E-08
233880_at	RNF213	up	0.00027	0.00061	1.79E-08
1566079_at	RPS16P5	up	1.26E-13	0.00084	3.57E-10
1559882_at	SAMHD1	up	4.82E-26	0.00051	3.01E-13
211429_s_at	SERPINA1	up	0.00030	0.00032	3.73E-05
1559034_at	SIRPB2	up	5.93E-10	9.85E-09	6.66E-10
237426_at	SP100	up	6.68E-19	3.60E-06	1.78E-10
208392_x_at	SP110	up	5.01E-22	0.00064	2.75E-12
209761_s_at	SP110	up	4.99E-20	4.96E-05	1.01E-11
1556601_a_at	SPATA13	up	1.14E-10	0.00029	8.40E-06
1556203_a_at	SRGAP2	up	3.99E-11	2.36E-05	0.00062
236259_at	STK4	up	2.86E-07	4.41E-05	1.76E-09
207643_s_at	TNFRSF1A	up	2.73E-07	2.46E-07	3.29E-05
213261_at	TRANK1	up	3.01E-26	0.00068	1.70E-12
203234_at	UPP1	up	5.36E-05	0.00015	3.43E-05
211800_s_at	USP4	up	3.92E-08	2.23E-06	1.29E-07
225273_at	WWC3	up	8.85E-12	4.63E-06	5.64E-07
212860_at	ZDHHC18	up	4.98E-09	2.16E-06	3.40E-05
215706_x_at	ZYX	up	4.44E-09	0.00093	0.00090
202053_s_at	ALDH3A2	down	1.90E-12	5.08E-06	9.95E-06
217988_at	CCNB1IP1	down	5.62E-12	0.00071	5.09E-05
230656_s_at	CIRH1A	down	1.38E-11	4.04E-07	0.00077
223978_s_at	CRLS1	down	4.11E-13	1.71E-05	1.71E-07
224870_at	DANCR	down	5.04E-11	2.56E-05	2.55E-05
212503_s_at	DIP2C	down	2.54E-14	0.00012	0.00022
204143_s_at	ENOSF1	down	4.27E-12	9.34E-07	0.00020
212231_at	FBXO21	down	2.00E-10	1.78E-08	0.00026
220642_x_at	GPR89A	down	4.09E-16	2.30E-05	1.11E-05
211569_s_at	HADH	down	6.77E-17	8.02E-08	0.00041
201035_s_at	HADH	down	3.97E-10	6.51E-05	0.00059
238001_at	KCTD6	down	2.92E-09	8.74E-05	5.80E-05
212053_at	LOC102724	down	9.53E-15	3.71E-08	0.00052
223177_at	NT5DC1	down	1.79E-13	3.83E-06	0.00092
203335_at	PHYH	down	2.92E-15	1.04E-05	0.00019
218194_at	REXO2	down	1.03E-12	0.00014	0.00079
1553118_at	THEM4	down	7.54E-12	0.00081	0.00055
223105_s_at	TMEM14B	down	1.18E-05	2.58E-05	0.00017
223282_at	TSHZ1	down	1.24E-11	4.30E-08	0.00082
227907_at	TUBGCP4	down	1.23E-09	0.00018	5.20E-05