

Supplemental Table 14. Intersection with Aging Associated Genes.

<u>Probe</u>	<u>Symbol</u>	<u>Description</u>	<u>P-value</u>	<u>Fold-Change</u>
ADXEC.7503.C1_s_at	DPP3	dipeptidyl-peptidase 3	0.02	3.50
ADXEC.1082.C15_s_at	TPM3	tropomyosin 3 .	0.02	3.34
ADXECAD.8596_s_at	PARVG	parvin gamma	0.03	3.21
ADXECAD.23267_s_at	MSR1	macrophage scavenger receptor 1	0.01	3.15
ADXLCEC.4623.C1_at	MSR1	macrophage scavenger receptor 1	0.02	1.81
ADXECADA.11237_at	PPP2R5C	PP2A B56 gamma	0.02	3.00
ADXECRS.22704_s_at	PSMB9	proteasome (prosome macropain) subunit beta type 9	0.003	2.98
ADXECNTDJ.7829_s_at	CD53	CD53 molecule	0.004	2.87
ADXEC.8794.C1_at	CD53	CD53 molecule	0.04	1.92
ADXEC.8794.C1_x_at	CD53	CD53 molecule	0.04	1.76
ADXEC.16064.C1_s_at	SLAMF8	SLAM family member 8	0.01	2.77
ADXEC.583.C2_s_at	C1QB	complement component 1 q subcomponent B chain	0.04	2.63
ADXEC.98.C2_x_at	TUBB	tubulin beta	0.03	2.52
ADXECADA.9979_at	VAMP1	vesicle-associated membrane protein 1	0.02	2.35
ADXEC.3788.C1_s_at	TBXAS1	thromboxane A synthase 1 (platelet)	0.007	2.35
ADXPCEC.16852.C1_at	CCDC45	coiled-coil domain containing 45	0.04	2.35
ADXECNTDJ.3106_at	TNC	tenascin C	0.05	2.35
ADXEC.6557.C2_s_at	HTATIP2	HIV-1 Tat interactive protein 2 30kDa	0.02	2.33
ADXECAD.22624_at	ST8SIA4	ST8 alpha-N-acetyl-neuraminide	0.03	2.26
ADXEC.16157.C1_s_at	ALOX5	arachidonate 5-lipoxygenase	0.03	2.25
ADXEC.33764.C1_s_at	MAP3K8	mitogen-activated protein kinase kinase kinase 8	0.03	2.24
ADXEC.3159.C2_s_at	PARP12	poly (ADP-ribose) polymerase family member 12	0.05	2.23
ADXEC.23032.C1_at	CD68	CD68 molecule.	0.04	2.21
ADXEC.23032.C1_x_at	CD68	CD68 molecule	0.04	2.18
ADXEC.15673.C1_s_at	RAB8B	RAB8B member RAS oncogene family	0.04	2.19
ADXEC.19598.C1_at	MS4A6A	cDNA FLJ60178 complete cds moderately similar to Membrane-spanning 4	0.05	2.18
ADXEC.9246.C1_at	NRP1	neuropilin 1	0.05	2.15
ADXEC.27117.C1-a_s_at	STAT6	signal transducer and activator of transcription 6	0.03	2.15
ADXECNTDJ.2873_s_at	CTSZ	cathepsin Z	0.04	2.14
ADXEC.8915.C1-a_s_at	PTPRC	protein tyrosine phosphatase receptor type C	0.04	2.12
ADXEC.17916.C1_at	RAB14	RAB14 member RAS oncogene family	0.04	2.11
ADXEC.2358.C2_s_at	SYNGR2	synaptogyrin 2	0.05	2.05

ADXECAD.7088_at	RUFY1	RUN and FYVE domain containing 1	0.04	2.01
ADXECRS.8168_s_at	CSF1R	colony stimulating factor 1 receptor	0.05	1.98
ADXEC.13314.C1_at	ARHGEF6	Rac/Cdc42 guanine nucleotide exchange factor (GEF) 6	0.03	1.96
ADXEC.15087.C2_x_at	SYMPK	symplekin	0.007	1.92
ADXECNTDJ.5628_s_at	STAB1	stabilin 1	0.05	1.88
ADXEC.6036.C1_s_at	REEP4	receptor accessory protein 4	0.006	1.88
ADXEC.8949.C1_s_at	PARVG	parvin gamma	0.005	1.85
ADXEC.15087.C2_s_at	SYMPK	symplekin	0.02	1.84
ADXEC.15087.C1_x_at	SYMPK	symplekin	0.05	1.47
ADXECAD.19560_at	MAR1	membrane-associated ring finger (C3HC4) 1	0.02	1.78
ADXEC.9707.C1_at	LAPTM5	lysosomal protein transmembrane 5	0.03	1.78
ADXEC.20402.C1_s_at	CORO1C	coronin actin binding protein 1C	0.04	1.77
ADXEC.1926.C1_s_at	TYROBP	TYRO protein tyrosine kinase binding protein	0.0008	1.75
ADXEC.22969.C1_at	TRIM22	tripartite motif-containing 22	0.02	1.74
ADXEC.4627.C3_s_at	SLC15A3	solute carrier family 15 member 3	0.03	1.74
ADXEC.32407.C1_x_at	AXL	AXL receptor tyrosine kinase	0.01	1.74
ADXEC.20525.C1_s_at	LST1	leukocyte specific transcript 1	0.04	1.73
ADXEC.23136.C1_s_at	LOC150166	Hypothetical protein LOC150166	0.04	1.73
ADXEC.3377.C1_s_at	CTSS	cathepsin S	0.01	1.72
ADXEC.3331.C1_s_at	APBB1IP	amyloid beta (A4) precursor protein-binding familyB member1 interacting protein	0.02	1.71
ADXEC.20525.C2_s_at	LST1	leukocyte specific transcript 1	0.04	1.69
ADXEC.22969.C1_s_at	TRIM22	tripartite motif-containing 22	0.03	1.68
ADXEC.2751.C1_at	RHOG	ras homolog gene family member G	0.005	1.67
ADXEC.22227.C1_s_at	FNBP1	Formin binding protein 1	0.01	1.66
ADXECNTDJ.546_s_at	SLC15A3	solute carrier family 15 member 3	0.03	1.66
ADXEC.8269.C1_s_at	PTGS1	prostaglandin-endoperoxide synthase 1	0.04	1.63
ADXECNTDJ.82_s_at	FYB	FYN binding protein	0.05	1.60
ADXEC.4544.C1_at	RGS19	regulator of G-protein signaling 19	0.04	1.60
ADXEC.7567.C1_s_at	CCDC23	coiled-coil domain containing 23	0.01	1.59
ADXEC.32536.C1_at	ABCC1	ATP-binding cassette sub-family C (CFTR/MRP) member 1	0.02	1.55
ADXEC.20738.C1_at	DOK1	docking protein 1 62kDa (downstream of tyrosine	0.03	1.55
ADXEC.8260.C2_s_at	CSNK1D	casein kinase 1 delta	0.05	1.52
ADXECNTDJ.4604_at	BTN3A3	butyrophilin subfamily 3 member A3	0.05	1.50
ADXLCEC.7884.C1_s_at	PTPRE	protein tyrosine phosphatase receptor type E	0.03	1.49
ADXECAD.22835_x_at	RAC2	ras-related C3 botulinum toxin substrate 2 (rho family small GTP binding protein	0.05	1.46
ADXECNTDJ.7917_at	C22orf9	chromosome 22 open reading frame 9	0.04	1.43

ADXEC.1477.C4_x_at	BTN3A3	butyrophilin subfamily 3 member A3	0.02	1.41
ADXEC.1884.C4_x_at	PFN1	profilin 1	0.03	1.38
ADXEC.2294.C1_x_at	ARHGDIB	Rho GDP dissociation inhibitor (GDI) beta	0.009	1.32
ADXEC.2294.C1_at	ARHGDIB	Rho GDP dissociation inhibitor (GDI) beta	0.05	1.24
ADXEC.931.C1_s_at	GPX1	glutathione peroxidase 1	0.05	1.26