

### Appendix 3 – probe names

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Probe Name	Target gene	Accession number
12-lopxy:2024	arachidonate 12-lipoxygenase	S80446
12-lopxy:2259	arachidonate 12-lipoxygenase	S80446
ABC1:6829	ABC1	NM_013454
ABC1:7627	ABC1	NM_013454
Ald5H:1123	aldehyde 5-hydroxylase	AF139532
Ald5H:117	aldehyde 5-hydroxylase	AF139532
B-actin:1197	Beta-actin	X03672
B-actin:1702	Beta-actin	X03672
BDNF:597	BDNF	NM_007540
BDNF:782	BDNF	NM_007540
C1qAlpha:500	C1q alpha	NM_007572
C1qAlpha:513	C1q alpha	NM_007572
C1qR:1910	C1qR	NM_010740
C1qR:2939	C1qR	NM_010740
Catalase:1779	Catalase	NM_009804
Catalse:1787	Catalase	NM_009804
cathepsinD:1011	CathepsinD	NM_009983
CathepsinD:1481	CathepsinD	NM_009983
Caveolin:439	Caveolin	NM_007616
Caveolin:454	Caveolin	NM_007616
CCR1:636	CCR1 (Arabidopsis)	AF320624
CCR1:843	CCR1 (Arabidopsis)	AF320624
CD14:1200	CD14	NM_009841
CD14:260	CD14	NM_009841
CD200:1413	CD200	AF004023
CD200:1691	CD200	AF004023
CD200R:368	CD200R	NM_021325
CD200R:635	CD200R	NM_021325
CD36:1298	CD36	NM_007643
CD36:2164	CD36	NM_007643
CD36L2:1001	CD36L2	NM_007644
CD36L2:1356	CD36L2	NM_007644
CD40:1196	CD40	NM_011611
CD40:1467	CD40	NM_011611
CD40L:1028	CD40L	NM_011616
CD40L:505	CD40L	NM_011616
CD68:614	CD68	NM_009853 (X68273)
CD68long:1116	CD68	NM_009853 (X68273)
CelA:83	cellodextrinase (Ruminococcus flavefaciens)	X51944
Cellodex.:1215	cellodextrinase (Ruminococcus flavefaciens)	X51944
Cellodex.:923	cellodextrinase (Ruminococcus flavefaciens)	X51944
Chlorophyll:355	CHLOROPHYLL A-B BINDING PROTEIN 7 (EST)	BF069666
Chlorophyll:85	CHLOROPHYLL A-B BINDING PROTEIN 7 (EST)	BF069666
Clecsf9:2201	Clecsf9	NM_019948
Clecsf9:2135	Clecsf9	NM_019948
Clecsf10:1140	Clecsf10 (Dectin-2)	NM_020001
Clecsf10:674	Clecsf10 (Dectin-2)	NM_020001
Clecsf12:2133	Clecsf12 (Dectin-1)	AF262985
Clecsf12:2192	Clecsf12 (Dectin-1)	AF262985

Probe Name	Target gene	Accession number
Clecsf5:682	Clecsf5	NM_021364
Clecsf5:694	Clecsf5	NM_021364
CNTFfull:1151	CNTF	U05342
CNTFfull:1391	CNTF	U05342
Cofilin:459	Cofilin	D00472
Cofilin:964	Cofilin	D00472
CR1:1694	CR1	NM_013499
CR1:933	CR1	NM_013499
CR2:2017	CR2	M29281
CR2:2052	CR2	M29281
CR3:3335	CR3	NM_008401
CR3:4094	CR3	NM_008401
CRP:1431	CRP	NM_007768
CRP:213	CRP	NM_007768
CRP-Ductin:5915	CRP-Ductin	NM_007769
CRP-Ductin:6420	CRP-Ductin	NM_007769
Cryst.A2:1098	Crystallin Alpha2	NM_009964
Cryst.A2:403	Crystallin Alpha2	NM_009964
CrystB2:327	Crystallin BetaB2	NM_007773
CrystB2:367	Crystallin BetaB2	NM_007773
Cxcr3:1368	CXCR3	NM_009910
Cxcr3:1522	CXCR3	NM_009910
c-yes:4338	c-yes	X67677
c-yes:4384	c-yes	X67677
Doppell:2212	Doppell	NM_023043
Doppell:2940	Doppell	NM_023043
EF-1a:1143	EF-1a	X13661
EF-1a:1469	EF-1a	X13661
Endo:1808	delta-endotoxin	Y09663
Endo:3357	delta-endotoxin	Y09663
FasL:1264	Fas-L	NM_010177
FasL:1445	Fas-L	NM_010177
Ferritin:252	Ferritin heavy chain	NM_010177
Ferritin:468	Ferritin heavy chain	NM_010177
Fgf2:244	FGF2	NM_008006
Fgf2:301	FGF2	NM_008006
Fpr:787	FPR	NM_013521
Fpr:825	FPR	NM_013521
FPRL1:1041	Fpr-rs1	NM_008042
Fpr-rs1:515	Fpr-rs1	NM_008042
Fpr-rs2long:1014	Fpr-rs2	AF071180
Fpr-rs2long:873	Fpr-rs2	AF071180
Fpr-rs3:603	Fpr-rs3	AF071181
Fpr-rs3:615	Fpr-rs3	AF071181
Fpr-rs4long:468	Fpr-rs4	AF071182
Fpr-rs4long:875	Fpr-rs4	AF071182
Frac. 1939	Fractalkine (Scyd1)	NM_009142
Frac.:2918	Fractalkine (Scyd1)	NM_009142
Gdnf:2952	GDNF	NM_010275

Probe Name	Target gene	Accession number
Gdnf:2992	GDNF	NM_010275
Gfap:1371	GFAP	K01347
Gfap:1921	GFAP	K01347
GMFb:3760	GMFb	NM_022023
GMFb:4067	GMFb	NM_022023
GNAS:1936	GNAS	NM_010310
GNAS:2241	GNAS	NM_010310
GPX1:348	GPX1	NM_008160
GPX1:863	GPX1	NM_008160
GSK3b:1205	GSK3b	NM_019827
GSK3b:808	GSK3b	NM_019827
GSR:1231	GSR	NM_010344
GSR:1244	GSR	NM_010344
GSS:1299	GSS	NM_008180
GSS:624	GSS	NM_008180
GST-Pi:702	GST-Pi(B)	BC002048
GST-Pi:707	GST-Pi(B)	BC002048
HemeOx.:1314	HemeOxygenase	X13356
HemeOx.:1429	HemeOxygenase	X13356
HM74:1212	HM74 (puma-g)	NM_030701
HM74:1863	HM74 (puma-g)	NM_030701
Hsp25:736	Hsp25/27	L11609
Hsp25:745	Hsp25/27	L11609
IDO:1107	IDO	NM_008324
IDO:1312	IDO	NM_008324
IFNa4:232	IFNalpha4	NM_010504
IFNa4:29	IFNalpha4	NM_010504
IFNb:457	IFNbeta	NM_010510
IFNb:507	IFNbeta	NM_010510
IFNg:773	IFNgamma	K00083
IFNg:862	IFNgamma	K00083
IGF2:3007	IGF2	NM_010514
IGF2:4032	IGF2	NM_010514
IL-10:692	IL-10	NM_010548
IL-10:889	IL-10	NM_010548
IL-12b:1446	IL-12b	NM_008352
IL-12b:1562	IL-12b	NM_008352
IL-1aii:1027	IL-1a	X01450
IL-1aii:1836	IL-1a	X01450
IL-1b:1125	IL-1b	M15131
IL-1b:612	IL-1b	M15131
IL-6:149	IL-6	NM_031168
IL-6:514	IL-6	NM_031168
Integ.aV:3061	Integrin alpha V	NM_008402
Integ.aV:3226	Integrin alpha V	NM_008402
Integ.b3:2367	Integrin beta 3	NM_016780
Integ.b3:2506	Integrin beta 3 (CD61)	NM_016780
Integ.b5:1204	Integrin beta 5B	NM_010580
Integ.b5:2246	Integrin beta 5B	NM_010580

Probe Name	Target gene	Accession number
Lac.dehy:1491	Lactate dehydrogenase	NM_010699
Lac.dehy:1602	Lactate dehydrogenase	NM_010699
LamR:664	Laminin Receptor	NM_011029
LamR:676	Laminin Receptor	NM_011029
LBP:1111	LBP	NM_008489
LBP:1401	LBP	NM_008489
Lox-1:2872	Lox-1	AF303744
Lox-1:3423	Lox-1	AF303744
Lpo:1188	lignin peroxidase	L08963
M130:2853	M130	AF274883
M130:3823	M130	AF274883
MARCO:137	MARCO	U18424
MARCO:1446	MARCO	U18424
Mbl1:400	Mbl1	NM_010775
Mbl1:51	Mbl1	NM_010775
Mbl2:939	Mbl2	NM_010776
Mbl2:955	Mbl2	NM_010776
Mrc1:4659	Mrc1	NM_008625
Mrc1:4829	Mrc1	NM_008625
Mrc2:2784	Mrc2	NM_008626
Mrc2:4501	Mrc2	NM_008626
NCF1:145	NCF1	AB002663
NCF1long:1179	NCF1	AB002663
NCF2:1664	NCF2	NM_010877
NCF2:343	NCF2	NM_010877
NGFb:287	NGFbeta	NM_013609
NGFb:772	NGFbeta	NM_013609
Nod1:1451	Nod1	XM_132577
Nod1:964	Nod1	XM_132577
Nos1:3936	Nos1	NM_008712
Nos1:4287	Nos1	NM_008712
Nos2:3519	Nos2	NM_010927
Nos2:3932	Nos2	NM_010927
NT3:3	NT3	NM_008742
NT3:563	NT3	NM_008742
Osi:1747	Osi	NM_011018
Osi:1835	Osi	NM_011018
P2AG4A:1715	P2AG4A	NM_008869
P2AGA4A:2201	P2AG4A	NM_008869
PafR:1091	PAF Receptor	D50872
PafR:132	PAF Receptor	D50872
Pbp:661	Pbp	NM_018858
Pbp:786	Pbp	NM_018858
Pgrp:529	PGRP	AF076482
Pgrp533	PGRP	AF076482
Pgrp-L:1697	PGRP-L	AF149837
Pgrp-L:1734	PGRP-L	AF149837
PP1cg:2017	PP1cgamma	U53456
PP1cg:2050	PP1cgamma	U53456
Pmp:1473	Pmp	NM_011170
Pmp:1824	Pmp	NM_011170

Probe Name	Target gene	Accession number
ProtoCadg:4180	Protocadherin 2 (PCDHGC3)	AY013811
ProtoCadg:4240	Protocadherin 2 (PCDHGC3)	AY013811
PSR:1081	PSR	NM_033398
PSR:629	PSR	NM_033398
Ptgs-1:1259	Ptgs-1 (Cox1)	NM_008969
Ptgs-1:2595	Ptgs-1 (Cox1)	NM_008969
Ptgs-2:3181	Ptgs-2 (Cox2)	NM_011198
Ptgs-2:3843	Ptgs-2 (Cox2)	NM_011198
RAGE:1296	RAGE	NM_007425
RAGE:486	RAGE	NM_007425
Rheb:473	Rheb (Ras homolog)	AB039919
Rheb:763	Rheb (Ras homolog)	AB039919
Rp105:2124	Rp105	NM_010739
Rp105:2828	Rp105	NM_010739
SAP:764	SAP	NM_011318
SAP:923	SAP	NM_011318
Scya3:472	Scya3 (MIP1-alpha)	NM_011337
Scya3:636	Scya3 (MIP1-alpha)	NM_011337
Scya4:431	Scya4 (MIP1-beta)	NM_013652
Scya4:451	Scya4 (MIP1-beta)	NM_013652
Scyb10:267	Scyb10 (IP-10)	M33266
Scyb10:786	Scyb10 (IP-10)	M33266
Scyb9:1098	Scyb9 (MIG)	M34815
Scyb9:956	Scyb9 (MIG)	M34815
SDO-1:375	SOD-1	M35725
Sialoadhesin:6487	Sialoadhesin	NM_011426
Sialoadhesin:6600	Sialoadhesin	NM_011426
SLC:158	SLC (SCYA21)	NM_011335
SLC:658	SLC (SCYA21)	NM_011335
SLC1A1	SLC1A1	NM_009199
SLC1A1	SLC1A1	NM_009199
SLC1A2:1591	SLC1A2	NM_011393
SLC1A2:1953	SLC1A2	NM_011393
SLC1A3:146	SLC1A3	D63816
SLC1A3:172	SLC1A3	D63816
SOD-1:153	SOD-1	M35725
SOD-2:407	SOD-2	NM_013671
SOD-2:605	SOD-2	NM_013671
SRA-I:1024	SRA-I	NM_031195
SRA-I:1505	SRA-I	NM_031195
SRA-II:1983	SRA-II	NM_030707
SRA-II:2139	SRA-II	NM_030707
SRB-I:2222	SRB-I (CD36L1)	NM_016741
SRB-I:908	SRB-I (CD36L1)	NM_016741
SRCL:2277	SRCL	BC009162
SRCL:2536	SRCL	BC009162
TGFb:1371	TGFbeta	NM_011577
TGFb:714	TGFbeta	NM_011577
TLR1full:2416	TLR1	NM_030682
TLR1full:2431	TLR1	NM_030682
TLR2:2621	TLR2	NM_011905
TLR2:2626	TLR2	NM_011905

Probe Name	Target gene	Accession number
TLR3:2727	TLR3	AF355152
TLR3:2740	TLR3	AF355152
TLR4:3412	TLR4	NM_021297
TLR4:3513	TLR4	NM_021297
TLR5:4038	TLR5	NM_016928
TLR5:4048	TLR5	NM_016928
TLR5:4226	TLR5	NM_016928
TLR6:2400	TLR6	NM_011604
TLR6:2490	TLR6	NM_011604
TLR7:2942	TLR7	AY035889
TLR7:3157	TLR7	AY035889
TLR8:2630	TLR8	AY035890
TLR8:2706	TLR8	AY035890
TLR9:2081	TLR9	NM_031178
TLR9:3386	TLR9	NM_031178
TNFa:1326	TNFalpha	NM_013693
TNFa:1495	TNFalpha	NM_013693
TNFa:1508	TNFalpha	NM_013693
TREM-1:482	TREM-1	NM_021406
TREM-1:713	TREM-1	NM_021406
TREM-2:741	TREM-2	NM_021410
TREM-2:754	TREM-2	NM_021410
TREM-3:633	TREM-3	NM_021407
TREM-3:707	TREM-3	NM_021407
Tuba1:1509	Tuba1	NM_011653
Tuba1:1522	Tuba1	NM_011653
Vimentim:1569	Vimentim	NM_011701
Vimentim:1588	Vimentim	NM_011701
y-box:1164	y-box	M60419
Y-box:792	y-box	M60419
Zeta-p:184	zeta proteasome	AF019661
Zeta-p:607	zeta proteasome	AF019661