

Appendix 5 – probe characteristics

Probe Name	Length of transcript	Probe Tm	Distance from 3' end (bp)	Distance from STOP codon(bp)
12-lopxy:2024	2357	92.9	-153	131
12-lopxy:2259	2357	88.3	-98	186
ABC1:6829	7878	90.5	-1049	-40
ABC1:7627	7878	89.1	-251	758
Ald5H:1123		90.7		
Ald5H:117		89.9		
B-actin:1197		93	-695	-11
B-actin:1702		89.7	-190	494
BDNF:597	927	90.6	-330	-230
BDNF:782	927	89.5	-145	-45
C1qAlpha:500	1033	89.9	-533	-267
C1qAlpha:513	1033	90	-520	-254
C1qR:1910	3070	89.8	-1160	-145
C1qR:2939	3070	90	-131	884
Catalase:1779	2423	90.1	-644	108
Catalase:1787	2423	90.1	-636	116
cathepsinD:1011	1893	90.3	-882	-228
CathepsinD:1481	1893	92.5	-412	242
Caveolin:439	537	90.5	-98	-98
Caveolin:454	537	92.2	-83	-83
CCR1:636		91.9	-633	-399
CCR1:843		89.5	-426	-192
CD14:1200	1366	90.2	-166	67
CD14:260	1366	92.1	-1106	-873
CD200:1413	2203	89.8	-790	552
CD200:1691	2203	90	-512	830
CD200R:368	981	91.9	-613	-613
CD200R:635	981	91.7	-346	-346
CD36:1298	2567	90.6	-1269	-402
CD36:2164	2567	87.7	-403	464
CD36L2:1001	1853	91.9	-852	-641
CD36L2:1356	1853	91.1	-497	-286
CD40:1196	1579	90.2	-383	318
CD40:1467	1579	91	-112	589
CD40L:1028	1250	91.2	-222	233
CD40L:505	1250	89.1	-745	-290
CD68:614	1008	91.3	-394	-394
CD68long:1116	1234	91.5	-118	44
CelA:83		88.8		
Cellodex.:1215		89.7	-105	24
Cellodex.:923		93	-397	-268
Chlorophyll:355		91.9		
Chlorophyll:85		91.1		
Cleccsf9:2201	2517	90.5	-316	1433
Cleccsf9:2135	2517	89.4	-382	1367
Cleccsf10:1140	1227	88.4	-87	365
Cleccsf10:674	1227	91.7	-553	-101
Cleccsf12:2133	2298	88.8	-165	1310
Cleccsf12:2192	2298	89.8	-106	1369

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Clecsf5:682	856	90.3	-174	35
Clecsf5:694	856	89.9	-162	47
CNTFfull:1151	1893	90.4	-742	86
CNTFfull:1391	1893	91.7	-502	326
Cofilin:459		91.6	-675	-136
Cofilin:964		91.4	-170	369
CR1:1694	1781	90.7	-87	439
CR1:933	1781	90.6	-848	-322
CR2:2017	2736	90.7	-719	-191
CR2:2052	2736	90.8	-684	-156
CR3:3335	4282	90.4	-947	-700
CR3:4094	4282	90.2	-188	59
CRP:1431	1614	89.4	-183	672
CRP:213	1614	90.9	-1401	-546
CRP-Ductin:5915	6652	91.5	-737	-345
CRP-Ductin:6420	6652	91.6	-232	160
Cryst.A2:1098	1185	90.4	-87	51
Cryst.A2:403	1185	91.1	-782	-644
CrystB2:327	728	91.3	-401	-312
CrystB2:367	728	94.1	-361	-272
Cxcr3:1368	1608	91.1	-240	175
Cxcr3:1522	1608	89.3	-86	329
c-yes:4338		89	-212	2110
c-yes:4384		90.8	-166	2156
Doppell:2212	3192	90	-980	1611
Doppell:2940	3192	88.2	-252	2339
EF-1a:1143		92.2	-561	-282
EF-1a:1469		90.3	-235	44
Endo:1808		91.9		
Endo:3357		88.9		
FasL:1264	1707	89.9	-443	300
FasL:1445	1707	90.4	-262	481
Ferritin:252		91.5	-539	-400
Ferritin:468		90.5	-323	-184
Fgf2:244	465	94	-221	-221
Fgf2:301	465	87.9	-164	-164
Fpr:787	1425	90	-638	-638
Fpr:825	1425	90	-600	-600
FPRL1:1041	1268	91.4	-227	-74
Fpr-rs1:515	1044	92.7	-529	-529
Fpr-rs2long:1014	1146	90.9	-132	-132
Fpr-rs2long:873	1146	88.9	-273	-273
Fpr-rs3:603	1032	91.7	-429	-429
Fpr-rs3:615	1032	93.1	-417	-417
Fpr-rs4long:468	1343	90.4	-875	-875
Fpr-rs4long:875	1343	89.8	-468	-468
Frac. 1939	3004	92.4	-1065	751
Frac.:2918	3004	92	-86	1730
Gdnf:2952	3509	89.4	-557	2186

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Gdnf:2992	3509	90.4	-517	2226
Gfap:1371	2511	90.9	-1140	159
Gfap:1921	2511	91.8	-590	709
GMFb:3760	4158	91.9	-398	3214
GMFb:4067	4158	89.8	-91	3521
GNAS:1936		91.4	-527	-172
GNAS:2241		90.1	-222	133
GPX1:348	923	93.9	-575	-295
GPX1:863	923	91.1	-60	220
GSK3b:1205		92.9	-330	-224
GSK3b:808		90.7	-727	-621
GSR:1231	1646	90.4	-415	-272
GSR:1244	1646	92.9	-402	-259
GSS:1299	1857	90.6	-558	-145
GSS:624	1857	91.8	-1233	-820
GST-Pi:702	786	90.8	-84	15
GST-Pi:707	786	90.1	-79	20
HemeOx.:1314	1510	87.6	-196	370
HemeOx.:1429	1510	88.5	-81	485
HM74:1212	1956	90.3	-744	71
HM74:1863	1956	89.4	-93	722
Hsp25:736	816	91.2	-80	47
Hsp25:745	816	90.3	-71	56
IDO:1107	1555	88	-448	-187
IDO:1312	1555	90.9	-243	18
IFNa4:232	561	90.8	-329	-329
IFNa4:29	561	88.8	-532	-532
IFNb:457	770	91.8	-313	-112
IFNb:507	770	91.6	-263	-62
IFNg:773	1192	89.1	-419	236
IFNg:862	1192	88.9	-330	325
IGF2:3007	4522	88.9	-1515	1529
IGF2:4032	4522	87.9	-490	2554
IL-10:692	1314	92.2	-622	80
IL-10:889	1314	88.3	-425	277
IL-12b:1446	1951	89.3	-505	276
IL-12b:1562	1951	89.4	-389	392
IL-1aii:1027	1974	90.3	-947	154
IL-1aii:1836	1974	89.1	-138	963
IL-1b:1125	1339	90	-214	238
IL-1b:612	1339	91.3	-727	-275
IL-6:149	1087	90.7	-938	-518
IL-6:514	1087	89.2	-573	-153
Integ.aV:3061	3830	89.3	-769	-294
Integ.aV:3226	3830	91.2	-604	-129
Integ.b3:2367	2615	93.1	-248	-30
Integ.b3:2506	2615	90.3	-109	109
Integ.b5:1204	2981	90.2	-1777	-1421
Integ.b5:2246	2981	90.3	-735	-379

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Lac.dehy:1491		90.9	-190	294
Lac.dehy:1602		92.4	-79	405
LamR:664	1031	90.8	-367	-301
LamR:676	1031	91.5	-355	-289
LBP:1111	1925	90.2	-814	-462
LBP:1401	1925	90	-524	-172
Lox-1:2872	3763	89.6	-891	1733
Lox-1:3423	3763	90	-395	2229
Lpo:1188		90.9		
M130:2853	4405	90.9	-1552	-552
M130:3823	4405	88	-582	418
MARCO:137	1836	90.7	-1699	-1579
MARCO:1446	1836	92.5	-390	-270
Mbl1:400	943	91.9	-543	-440
Mbl1:51	943	90.4	-892	-789
Mbl2:939	1069	90.8	-130	28
Mbl2:955	1069	88.9	-114	44
Mrc1:4659	5085	89	-426	189
Mrc1:4829	5085	88.9	-256	359
Mrc2:2784	4588	91.2	-1804	-1760
Mrc2:4501	4588	93.9	-87	-43
NCF1:145	1210	90.5	-1065	-1065
NCF1long:1179	1400	88.1	-221	11
NCF2:1664	1813	90.5	-149	-10
NCF2:343	1813	90.7	-1470	-1331
NGFb:287	1181	92.1	-894	-737
NGFb:772	1181	90.9	-409	-252
Nod1:1451	1519	91.8	-68	
Nod1:964	1519	91.7	-555	
Nos1:3936	4388	90.4	-452	-452
Nos1:4287	4388	93.8	-101	-101
Nos2:3519	3991	90.3	-472	-100
Nos2:3932	3991	89.5	-59	313
NT3:3	777	91.4	-744	-744
NT3:563	777	90.6	-214	-214
Osi:1747	2000	90.2	-253	385
Osi:1835	2000	89.7	-165	473
P2AG4A:1715	2787	90.8	-1072	-640
P2AGA4A:2201	2787	93.2	-586	-154
PafR:1091	1140	89.6	-49	-36
PafR:132	1140	89.9	-1008	-995
Pbp:661		89.9	-519	78
Pbp:786		90.7	-394	203
Pgrp:529	680	91.6	-151	-55
Pgrp533	680	93.9	-147	-51
Pgrp-L:1697	1803	89.7	-106	-5
Pgrp-L:1734	1803	91.6	-69	32
PP1cg:2017		88.6	-277	246
PP1cg:2050		90.1	-244	279
Pmp:1473	2153	90.4	-680	553
Pmp:1824	2153	90	-329	904

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ProtoCadg:4180	4546	90.7	-366	1375
ProtoCadg:4240	4546	90.1	-306	1435
PSR:1081	1613	91.8	-532	-320
PSR:629	1613	91.4	-984	-772
Ptgs-1:1259	2757	90.7	-1498	-586
Ptgs-1:2595	2757	92.9	-162	750
Ptgs-2:3181	3986	90.7	-805	1242
Ptgs-2:3843	3986	90.1	-143	1904
RAGE:1296	1348	94.1	-52	79
RAGE:486	1348	94.9	-862	-731
Rheb:473		92.2	-665	-257
Rheb:763		91.4	-375	33
Rp105:2124	2968	90.5	-844	208
Rp105:2828	2968	90.3	-140	912
SAP:764	972	90.2	-208	-67
SAP:923	972	88.2	-49	92
Scya3:472	764	91.1	-292	113
Scya3:636	764	90.5	-128	277
Scya4:431	654	92.4	-223	75
Scya4:451	654	87.8	-203	95
Scyb10:267		90.4	-796	-70
Scyb10:786		90.1	-540	186
Scyb9:1098		89.7	-186	623
Scyb9:956		92.7	-328	481
Sialoadhesin:6487	6875	90.7	-388	728
Sialoadhesin:6600	6875	90.3	-275	841
SLC:158	870	90.1	-712	-289
SLC:658	870	93.2	-212	211
SLC1A1	3727	89.8	-535	1544
SLC1A1	3727	90.6	-557	1522
SLC1A2:1591	2198	91	-607	-124
SLC1A2:1953	2198	90.7	-245	238
SLC1A3:146	503	90.3	-357	-357
SLC1A3:172	503	91.1	-331	-331
SOD-1:375	535	91.1	-160	-94
SOD-1:153	535	91.9	-382	-316
SOD-2:407	897	91.6	-490	-314
SOD-2:605	897	89.9	-292	-116
SRA-I:1024	1946	91.9	-922	-46
SRA-I:1505	1946	89.9	-441	435
SRA-II:1983	2271	89.6	-288	335
SRA-II:2139	2271	89.4	-132	491
SRB-I:2222	2512	91.3	-290	500
SRB-I:908	2512	91.8	-1604	-814
SRCL:2277	3305	91.4	-1028	-1028
SRCL:2536	3305	90	-769	-769
TGFb:1371	2094	90.7	-723	-669
TGFb:714	2094	90.8	-1380	-1326
TLR1full:2416	2567	90.9	-151	8
TLR1full:2431	2567	89.1	-136	23
TLR2:2621	2824	92.6	-203	-50
TLR2:2626	2824	90.2	-198	-45

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TLR3:2727	3310	89.8	-583	-34
TLR3:2740	3310	90.9	-570	-21
TLR4:3412	3866	90.3	-454	883
TLR4:3513	3866	91.8	-353	984
TLR5:4038	4286	89.4	-248	460
TLR5:4048	4286	90.8	-238	470
TLR5:4226	4286	92.3	-60	648
TLR6:2400	2604	90	-204	-41
TLR6:2490	2604	90.5	-114	49
TLR7:2942	3243	90.7	-301	-259
TLR7:3157	3243	88.7	-86	-44
TLR8:2630	3220	90	-590	-527
TLR8:2706	3220	91.8	-514	-451
TLR9:2081	3471	90.9	-1390	-1124
TLR9:3386	3471	92.5	-85	181
TNFa:1326	1619	92.1	-293	462
TNFa:1495	1619	90.2	-124	631
TNFa:1508	1619	93.2	-111	644
TREM-1:482	990	90.7	-508	-222
TREM-1:713	990	90.8	-277	9
TREM-2:741	1023	90.7	-282	-9
TREM-2:754	1023	92.5	-127	146
TREM-3:633	995	88.9	-332	
TREM-3:707	995	88.4	-208	
Tuba1:1509		90.2	-84	105
Tuba1:1522		92.3	-71	118
Vimentin:1569		90.3	-179	84
Vimentin:1588		90.8	-160	103
y-box:1164		90	-157	75
Y-box:792		90.9	-529	-297
Zeta-p:184		90.8	-769	-608
Zeta-p:607		90.3	-346	-185