Results of the Centrality Analysis done on the inferred Alzheimer's Network

GeneNames	Degree Centrality	Betweenness Centrality	Closeness Centrality	Eigenvector Centrality
G_V2	576	15070.45148	0.497240253	0.049443794
G_V3	363	3373.807893	0.473683657	0.009828447
G_V4	328	609.5872868	0.425465193	0.004941842
G_V5	451	4852.598193	0.489215196	0.017201069
G_V6	628	2768.624062	0.497773259	0.053779444
G_V7	583	4583.539032	0.493027736	0.050445594
G_V8	380	1873.560236	0.481229034	0.019755551
G_V9	391	4649.00193	0.489645951	0.018036448
G_V10	441	6453.680547	0.487536665	0.036086305
G_V11	494	6697.635991	0.495811732	0.047925039
G_V12	534	3602.746409	0.496418259	0.050971794
G_V13	336	2055.481816	0.471176477	0.009159323
G_V14	539	7612.02798	0.487025344	0.046570323
G_V15	370	7171.997217	0.485696725	0.03493112
G_V16	324	749.7206489	0.438948333	0.006382617
G_V17	487	8462.288635	0.493632877	0.045852086
G_V18	411	4701.673726	0.483777078	0.037080496
G_V19	553	6556.987041	0.497361041	0.050801519
G_V20	439	8404.270778	0.475162716	0.03835672
G_V21	606	5658.030934	0.496812477	0.051782636
G_V22	394	4653.305636	0.491757462	0.01971854
G_V23	565	5332.117114	0.49742695	0.051280214
G_V24	334	258.6612191	0.334255968	0.004802784
G_V25	459	4349.908291	0.495593526	0.048594735
G_V26	346	556.4599509	0.422226805	0.0058741
G_V27	421	6609.365653	0.487214987	0.037945845
G_V28	362	3121.38231	0.484177487	0.011810246
G_V29	365	688.8032394	0.423517023	0.005034342
G_V30	678	3898.251833	0.498048451	0.054262468
G_V31	361	3432.696745	0.488917833	0.013732894
G_V32	527	6793.827917	0.494950938	0.049129869
G_V33	401	3983.397854	0.492903649	0.04536576
G_V34	378	4418.478364	0.464927129	0.018347014
G_V35	318	614.5824783	0.429231664	0.004890632
G_V36	327	928.9155253	0.448185626	0.007852803
G_V37	443	7436.269344	0.491585725	0.041173378
G_V38	537	2604.292758	0.497273189	0.051769581
G_V39	342	708.9647964	0.425521463	0.005297139
G_V40	450	9857.323376	0.484542071	0.033820463
G_V41	433	8016.949687	0.496183122	0.044906174
G_V42	338	695.7215873	0.456294255	0.006575673
G_V43	369	1844.093805	0.461686688	0.007400577
G_V44	530	7501.528166	0.496806997	0.048871988
G_V45	418	6052.219328	0.495408203	0.040473737
G_V46	350	3832.766127	0.475991208	0.008734186
G_V47	461	17551.83204	0.49247253	0.045389605
G_V48	395	6903.946882	0.493876432	0.039470422
G_V49	501	7867.687986	0.497075636	0.048837016
G_V50	340	254.427531	0.334270851	0.004821486
G_V51	510	7405.377497	0.496801518	0.046893195
G_V52	523	6712.753052	0.497196344	0.049578374
G_V53	634	3445.518994	0.497806266	0.053558023
G_V54	395	5114.128018	0.492698774	0.04441408
G_V55	506	8057.037241	0.497103065	0.049841645
G_V56	545	9230.611818	0.497317111	0.050963579
G_V57	325	799.5763135	0.458229908	0.006746296
G_V58	535	11240.1111	0.495103266	0.049278626
G_V59	350	1003.317086	0.441292016	0.006955361
G_V60	446	11767.44614	0.487162294	0.034061224
G_V61	378	4772.804789	0.487938038	0.026194349
G_V62	366	7070.424936	0.485686251	0.021866017
G_V63	473	8805.831452	0.495615338	0.04157365
G_V64	623	2094.732959	0.497745757	0.05388731
G_V65	390	5205.822233	0.485874853	0.024062562
G_V66	331	241.2149147	0.334248527	0.004777519
G_V67	357	299.7444062	0.334313027	0.005107389
G_V68	373	3647.476843	0.484641124	0.012234456
G_V69	307	702.8052285	0.425380816	0.004893158
G_V70	560	4109.957283	0.497399485	0.052166376
G_V71	291	533.9455244	0.423222557	0.004902254
G_V72	391	3643.9298	0.488403613	0.022534755
G_V73	453	12206.69755	0.490600562	0.045753637
G_V74	519	4017.80207	0.497174393	0.050911432
G_V75	572	7668.965322	0.497465405	0.051115446
G_V76	445	6400.539233	0.493205882	0.045493084
G_V77	385	7264.577922	0.488689746	0.028263329
G_V78	407	5206.632127	0.481620084	0.033388117
G_V79	404	4636.627106	0.489443774	0.019981179
G_V80	406	4986.427969	0.491360503	0.020610791
G_V81	494	5997.036808	0.492063665	0.048033981
G_V82	341	2064.82412	0.480110851	0.017406446
G_V83	431	6646.55739	0.473136351	0.030032848
G_V84	647	3573.663965	0.497877796	0.054021682
G_V85	567	3275.096757	0.494055192	0.050573855
G_V86	589	3092.011869	0.49755882	0.052000264
G_V87	560	6315.361394	0.497059181	0.051085744
G_V88	365	1496.158887	0.464002802	0.008381377
G_V89	430	8735.529261	0.484740218	0.042334601
G_V90	519	9879.29172	0.495043411	0.047810428
G_V91	504	13192.63374	0.490782306	0.04616536
G_V92	462	11219.07955	0.494706322	0.047386023
G_V93	418	8344.511444	0.484975075	0.028628165
G_V94	467	10189.74362	0.489188632	0.045782765
G_V95	505	7395.082318	0.493784394	0.048616563
G_V96	350	1881.832976	0.48230079	0.013791667
G_V97	353	3444.816537	0.484531647	0.013243136
G_V98	332	276.1372535	0.334251007	0.005011315
G_V99	339	1699.062723	0.480151793	0.010724954
G_V100	377	2031.195446	0.45600324	0.011729919
G_V101	422	7121.496364	0.461975529	0.023619893
G_V102	401	6873.604928	0.48252812	0.034660359
G_V103	329	569.8050155	0.416800067	0.005743862
G_V104	490	8614.868322	0.495261132	0.048229643
G_V105	353	3374.820638	0.480915623	0.015051977
G_V106	375	4383.249323	0.48113137	0.032148139
G_V107	458	6647.717571	0.494402248	0.0331301
G_V108	664	837.863233	0.497971367	0.055577374
G_V109	428	5482.469364	0.487768958	0.024503
G_V110	473	5777.705426	0.496911129	0.048830133
G_V111	394	5263.958923	0.483366957	0.03416679
G_V112	422	6098.275743	0.468330214	0.032434596
G_V113	472	3932.869886	0.49662624	0.046985192
G_V114	351	697.7236948	0.422246595	0.005377567
G_V115	402	2806.23405	0.482383431	0.012278621
G_V116	432	9972.387556	0.480305389	0.036168163
G_V117	609	556.9487374	0.497668766	0.054528272
G_V118	354	1721.125593	0.465200822	0.007114492
G_V119	380	2764.557139	0.481934414	0.012673245
G_V120	312	424.7523315	0.421302705	0.00588888
G_V121	327	420.3339912	0.421361821	0.006124702
G_V122	438	7000.857278	0.490702108	0.022380872

Reference Sheet to Identify the genes in the network

GeneNames	ID_REF	IDENTIFIER
G_V1	1415670_at	Copg1
G_V2	1415671_at	Atp6v0d1
G_V3	1415672_at	Golga7
G_V4	1415673_at	Psph
G_V5	1415674_a_at	Trappc4
G_V6	1415675_at	Dpm2
G_V7	1415676_a_at	Psmb5
G_V8	1415677_at	Dhrs1
G_V9	1415678_at	Ppm1a
G_V10	1415679_at	Psenen
G_V11	1415680_at	Anapc1
G_V12	1415681_at	Mrpl43
G_V13	1415682_at	Xpo7
G_V14	1415683_at	Nmt1
G_V15	1415684_at	Atg5
G_V16	1415685_at	Mtif2
G_V17	1415686_at	Rab14
G_V18	1415687_a_at	Psap
G_V19	1415688_at	Ube2g1
G_V20	1415689_s_at	Zkscan3
G_V21	1415690_at	Mrpl27
G_V22	1415691_at	Dlg1
G_V23	1415692_s_at	Canx
G_V24	1415693_at	Derl1
G_V25	1415694_at	Wars
G_V26	1415695_at	Psma1
G_V27	1415696_at	Sar1a
G_V28	1415697_at	G3bp2
G_V29	1415698_at	Golm1
G_V30	1415699_a_at	Gps1
G_V31	1415700_a_at	Ssr3
G_V32	1415701_x_at	LOC100862455
G_V33	1415702_a_at	Ctbp1
G_V34	1415703_at	Huwe1
G_V35	1415704_a_at	Cdv3
G_V36	1415705_at	Smim7
G_V37	1415706_at	Copa
G_V38	1415707_at	Anapc2
G_V39	1415708_at	Tug1
G_V40	1415709_s_at	Gbf1
G_V41	1415710_at	Cox18
G_V42	1415711_at	Arfgef1
G_V43	1415712_at	Zranb1
G_V44	1415713_a_at	Ddx24
G_V45	1415714_a_at	Snrnp27
G_V46	1415715_at	Tmem129
G_V47	1415716_a_at	Rps27rt
G_V48	1415717_at	Rnf220
G_V49	1415718_at	Sap30l
G_V50	1415719_s_at	Armc1
G_V51	1415720_s_at	Mad2l1bp
G_V52	1415721_a_at	Naa60
G_V53	1415722_a_at	Vta1
G_V54	1415723_at	Eif5
G_V55	1415724_a_at	Cdc42
G_V56	1415725_at	Rrn3
G_V57	1415726_at	Ankrd17
G_V58	1415727_at	Apoa1bp
G_V59	1415728_at	Pabpn1
G_V60	1415729_at	Pdpk1
G_V61	1415730_at	Cpsf7
G_V62	1415731_at	Angel2
G_V63	1415732_at	Abhd16a
G_V64	1415733_a_at	Gm8069
G_V65	1415734_at	Rab7
G_V66	1415735_at	Ddb1
G_V67	1415736_at	Pfdn5
G_V68	1415737_at	Rfk
G_V69	1415738_at	Txndc12
G_V70	1415739_at	Rbm42
G_V71	1415740_at	Psmc5
G_V72	1415741_at	Tmem165
G_V73	1415742_at	Aup1
G_V74	1415743_at	Hdac5
G_V75	1415744_at	Pfdn6
G_V76	1415745_a_at	Dscr3
G_V77	1415746_at	Cic
G_V78	1415747_s_at	Riok3
G_V79	1415748_a_at	Dctn5
G_V80	1415749_a_at	Rragc
G_V81	1415750_at	Tbl3
G_V82	1415751_at	Hp1bp3
G_V83	1415752_at	BC031181
G_V84	1415753_at	Abhd17a
G_V85	1415754_at	Polr2f
G_V86	1415755_a_at	Ube2v1
G_V87	1415756_a_at	Snapin
G_V88	1415757_at	Gbf1
G_V89	1415758_at	Fryl
G_V90	1415759_a_at	Lamtor5
G_V91	1415760_s_at	Atox1
G_V92	1415761_at	Mrpl52
G_V93	1415762_x_at	Mrpl52
G_V94	1415763_a_at	Tmem234
G_V95	1415764_at	Zbed6
G_V96	1415765_at	Hnrnpul2
G_V97	1415766_at	Sec22b
G_V98	1415767_at	Ythdf1
G_V99	1415768_a_at	Ube2r2
G_V100	1415769_at	Itch
G_V101	1415770_at	Wdr6
G_V102	1415771_at	Ncl
G_V103	1415772_at	Ncl
G_V104	1415773_at	Ncl
G_V105	1415774_at	Elp2
G_V106	1415775_at	Rbbp7
G_V107	1415776_at	Aldh3a2
G_V108	1415777_at	Pnliprp1
G_V109	1415778_at	Morf4l2
G_V110	1415779_s_at	Actg1
G_V111	1415780_a_at	Armcx2
G_V112	1415781_a_at	LOC101056240
G_V113	1415782_at	LOC101056240
G_V114	1415783_at	Vps35
G_V115	1415784_at	Vps35
G_V116	1415785_a_at	Cct8
G_V117	1415786_at	Pgc
G_V118	1415787_at	Ganab
G_V119	1415788_at	Ublcp1
G_V120	1415789_a_at	Ublcp1
G_V121	1415790_at	Ublcp1
G_V122	1415791_at	Rnf34
G_V123	1415792_at	Rbck1
G_V124	1415793_at	Pnpo
G_V125	1415794_a_at	Spin1

Results of the Rank Product Analysis performed on the Centrality Scores obtained

	GeneNames	ID_REF	IDENTIFIER	Rank Product
1	G_V10901	1426595_at	Slc18a1	4.472
2	G_V43981	1459686_at	BB779582	5.635
3	G_V8645	1424339_at	Oasl1	7.232
4	G_V10638	1426332_a_at	Cldn3	7.529
5	G_V16418	1432112_at	4930589L23Rik	8.934
6	G_V14141	1429835_at	Pinlyp	9.82
7	G_V6660	1422354_at	Olfr544	11.61
8	G_V33866	1449566_at	Nkx2-5	13.86
9	G_V39579	1455284_x_at	Pigx	16.64
10	G_V3750	1419419_at	Fam50b	16.81
11	G_V44490	1460197_a_at	Steap4	16.81
12	G_V38137	1453842_at	Pard3bos1	17.51
13	G_V10418	1426112_a_at	Cd72	18.14
14	G_V7198	1422892_s_at	H2-Ea-ps	18.35
15	G_V5978	1421672_at	Il17a	18.61
16	G_V15841	1431535_at	Plb1	19.47
17	G_V11493	1427187_at	B3gntl1	19.71
18	G_V17318	1433012_at	Mga	20.18
19	G_V30281	1445975_at	Gm8709	21.6
20	G_V35965	1451670_at	Rab43	21.6
21	G_V36576	1452281_at	Sos2	22.89
22	G_V37588	1453293_a_at	2810408A11Rik	24.07
23	G_V4214	1419895_at	AA536748	25.02
24	G_V34498	1450203_at	Smyd1	25.45
25	G_V29321	1445015_at	BG069286	25.92
26	G_V18886	1434580_at	Enpp4	27.64
27	G_V10378	1426072_at	Cmklr1	28.2
28	G_V15467	1431161_at	Arhgef28	28.54
29	G_V16958	1432652_at	1700008H02Rik	30.42
30	G_V12029	1427723_at	Gdf11	30.54
31	G_V17393	1433087_at	5330430C04Rik	30.56
32	G_V20530	1436224_at	Kif1c	30.6
33	G_V4562	1420243_at	Zeb1	31.43
34	G_V32174	1447868_x_at	Gm12669	31.54
35	G_V1341	1417010_at	Zbtb18	31.56
36	G_V16728	1432422_at	1700063K16Rik	32.17
37	G_V39433	1455138_x_at	Cfl1	32.19
38	G_V6499	1422193_at	Gucy2e	32.56
39	G_V42753	1458458_at	Slfn5	32.87
40	G_V38029	1453734_at	Atrx	33.94
41	G_V7559	1423253_at	Mpz	34.16
42	G_V40227	1455932_at	Mtdh	35.92
43	G_V31076	1446770_at	Pik3cd	35.98
44	G_V18958	1434652_at	Cdc42bpb	36.19
45	G_V19918	1435612_at	Opcml	36.63
46	G_V21475	1437169_at	Pdlim1	36.63
47	G_V2056	1417725_a_at	Sssca1	36.81
48	G_V7806	1423500_a_at	Sox5	36.92
49	G_V26466	1442160_at	Fam19a3	37.71
50	G_V9862	1425556_at	Cdk12	37.84
51	G_V3347	1419016_at	1700034I23Rik	37.94
52	G_V23468	1439162_at	Sp3os	38.71
53	G_V34435	1450140_a_at	Cdkn2a	39.56
54	G_V13464	1429158_at	Fbxo28	39.82
55	G_V44276	1459983_at	Impa2	40.5
56	G_V22531	1438225_x_at	Tram1	40.68
57	G_V376	1416045_a_at	Smarcb1	41.01
58	G_V29283	1444977_at	BG064549	41.53
59	G_V30067	1445761_at	D4Ertd628e	42.01
60	G_V17005	1432699_at	2900024I21Rik	43.01
61	G_V41410	1457115_at	Gm10643	43.65
62	G_V30880	1446574_at	BB481178	43.74
63	G_V29502	1445196_at	C79595	44.16
64	G_V24571	1440265_at	Jund	45.31
65	G_V24517	1440211_at	Cyp2j11	46.34
66	G_V30050	1445744_at	BG069738	46.41
67	G_V28944	1444638_at	Ttn	46.58
68	G_V27973	1443667_at	Mis18bp1	46.64
69	G_V25171	1440865_at	Ifitm6	47.14
70	G_V25800	1441494_at	BB160773	51.05
71	G_V41825	1457530_at	BB023986	55.07
72	G_V16416	1432110_at	4930402F06Rik	353.6
73	G_V16518	1432212_at	A1cf	358.6
74	G_V16163	1431857_at	Phf19	358.8
75	G_V16219	1431913_a_at	Pde3a	365.2
76	G_V16415	1432109_at	4930578I07Rik	373.4
77	G_V16382	1432076_at	4933430H16Rik	376.3
78	G_V16380	1432074_at	4930517E11Rik	377.6
79	G_V16637	1432331_a_at	Prrx2	378.7
80	G_V16106	1431800_at	Vwa8	382.4
81	G_V16253	1431947_at	Ldlr	386.3
82	G_V16243	1431937_at	Kif24	387.8
83	G_V16331	1432025_at	4933430A20Rik	390.6
84	G_V16192	1431886_at	Ern1	397.7
85	G_V16341	1432035_at	4933427J07Rik	399.6
86	G_V16820	1432514_at	Fam219aos	401.1
87	G_V16102	1431796_at	2810430I11Rik	408.3
88	G_V16564	1432258_at	9430014N10Rik	409.1
89	G_V16580	1432274_at	4930543N07Rik	410.6
90	G_V16919	1432613_at	Prr15	417
91	G_V17007	1432701_at	2810403G07Rik	424.3
92	G_V16190	1431884_at	1110019B22Rik	429.3
93	G_V16876	1432570_at	6030458E02Rik	430.2
94	G_V16506	1432200_at	C030044M21Rik	437.5
95	G_V16686	1432380_s_at	Gsdmcl2	438.3
96	G_V16547	1432241_at	9030205G03Rik	439.8
97	G_V16100	1431794_at	4932434E15Rik	448.4
98	G_V16510	1432204_at	4930570B17Rik	449.4
99	G_V16410	1432104_a_at	Allc	452.1
100	G_V16585	1432279_at	Cdrt4os1	453.6
101	G_V16362	1432056_at	Cpvl	457.9
102	G_V16622	1432316_at	4933439N14Rik	463.5
103	G_V16515	1432209_at	1810010K12Rik	470
104	G_V17023	1432717_at	1810015A16Rik	470
105	G_V16204	1431898_at	Adad2	470.1
106	G_V16390	1432084_at	4921515G04Rik	474.1
107	G_V17018	1432712_at	4933425M03Rik	475.1
108	G_V16831	1432525_at	1700001C02Rik	480.5
109	G_V16706	1432400_at	Epha1	482
110	G_V16174	1431868_at	Gm33301	483.3
111	G_V16990	1432684_at	4921521C08Rik	484.5
112	G_V16048	1431742_at	1810053B23Rik	485.7
113	G_V16412	1432106_at	6530403M18Rik	493.4
114	G_V16970	1432664_at	4933404M09Rik	496.2
115	G_V16719	1432413_at	Trappc9	498.6
116	G_V16038	1431732_at	Spag16	499
117	G_V16443	1432137_at	4933434P08Rik	504.2
118	G_V16271	1431965_at	4933411E08Rik	509.6
119	G_V16586	1432280_at	Prr29	511.5
120	G_V16182	1431876_at	4931429P17Rik	513.1
121	G_V16270	1431964_at	Nckap5los	516.3
122	G_V16629	1432323_at	8430436N08Rik	519