

Gene	IS by NGF	Rank by DEG	Number of Publication Associated with Neural Reneg
Xpnp1	0.16370709	1318/6497	0
Slc40a1	0.149616	1026/5137	0
Bdnf	0.13814206	137/6497	1299
Fhl2	0.11989644	393/6497	0
Gadd45g	0.11471594	20/6497	0
Nt5c	0.10889938	855/6497	0
Nop56	0.10760683	1652/6497	0
Cst3	0.10366899	4606/6497	4
Zfand4	0.10033948	4684/5137	0
Irak3	0.09865919	175/6497	0
Ccl2	0.09641916	1679357	144
Ednra	0.09166035	2105/5137	0
Arpp21	0.08411439	1052/5137	1
Rpl3	0.07685438	3855/6497	0
Tcp1	0.07650672	5026/6497	1
Sstr1	0.07185024	110/5137	1
Pm20d2	0.07041346	818/5137	0
Fcgr2b	0.07004174	1679143	1
Ascl2	0.06967256	459/5137	0
Pi4kb	0.06921216	1735/6497	0
Timp1	0.0647717	245/6497	13
Odc1	0.06464631	2746/6497	0
Grb2	0.06434253	4558/5137	5
Map3k8	0.06417639	43/6497	0
Nob1	0.06409056	1189/6497	0
Xdh	0.06402348	217/6497	0
Trim17	0.06390173	128/5137	0
Plin2	0.06262471	834/6497	1
Btg1	0.06207583	1569/6497	0
Mtss1	0.06146518	1867/5137	0
Pdzd8	0.06083619	993/5137	0
Tomm22	0.05805284	2287/6497	0
Nupr1	0.05787048	255/6497	0
Fem1c	0.05727226	522/6497	0
Shc1	0.05708657	3571/5137	3
Rtn3	0.05685015	5202/6497	5
Gli1	0.05683472	384/6497	12
Gap43	0.0562679	3353/6497	115
Ahrr	0.05623894	1003/5137	0
Apc2	0.05408967	2025/5137	0
Rbm3	0.05404767	413/6497	2
Rpl34	0.05272148	3738/6497	0
Sema4a	0.05168697	864/5137	1
Cit	0.05163295	239/5137	5
Anxa1	0.05124682	1169/6497	1

Polr1a	0.05084115	3228/5137	0
Ifitm3	0.050269	567/6497	0
Ubd	0.04990996	4112/5137	1
Aurkb	0.04966732	475/5137	1
Rrp12	0.04938975	2102/6497	0
Plcb1	0.04888995	4583/5137	1
Serping1	0.04865905	889/6497	5
Arhgef19	0.04814264	1047/5137	0
Stk25	0.04768447	860/6497	0
Cxcl1	0.04717053	180/6497	24
Ddx39a	0.04669194	1327/6497	0
Gsta1	0.04658087	952/6497	0
Junb	0.04646739	1302/6497	6
Hspd1	0.04641994	3539/5137	0
Chmp4c	0.04550504	645/5137	0
Pdp1	0.04506278	454/6497	0
Impdh2	0.04356343	3193/6497	0
Htatsf1	0.04336414	2519/5137	0
Dgat1	0.04334565	847/6497	1
Tpt1	0.0432853	3105/6497	0
Tifa	0.0426802	370/6497	0
Pitpnm2	0.04182622	1089/5137	0
Cdh3	0.04135531	619/5137	0
Cnst	0.0413342	1402/6497	0
Slc6a13	0.04100418	876/6497	0
Steap4	0.04091675	76/6497	0
Arf2	0.04052344	1093/6497	1
Arglu1	0.04025827	891/6497	0
Ubqln2	0.04021732	2332/5137	0
Cryab	0.04016596	2243/6497	3
Bcl10	0.03994071	878/6497	1
Wdr31	0.03919322	635/5137	0
Higd1a	0.03914912	2694/6497	0
Pdcl3	0.03885189	1101/6497	0
Il1b	0.03855278	2794/6497	23
Ppp1r12a	0.03824266	225/6497	0
Lats1	0.03798886	1839/6497	0
Gli2	0.03789328	1536/6497	2
Klf6	0.03756709	157/6497	5
Tp53	0.03751669	3106/5137	10
Wdr43	0.03730287	2005/6497	0
Kcnj11	0.03703554	1008/5137	0
Gadd45a	0.03684529	15/6497	10
Cdk2	0.0367152	4951/6497	8
Ifitm2	0.0365752	1596/6497	0
Tref1	0.03639516	501/5137	0
Dctn1	0.03610722	2573/5137	0

Oprk1	0.03608239	166/5137	3
Pcsk4	0.03591374	3063/5137	0
Myh10	0.03560931	3685/5137	0
Nedd9	0.0355058	410/6497	1
Imp4	0.03511145	2051/6497	0
Cnnm2	0.0348314	881/5137	1
Cdx2	0.03423746	338/5137	0
Hmox2	0.03395481	3873/6497	0

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Gene	Number of Publication Associated with Neural Regeneration
Man1c1	0
Arglu1	0
Setd4	0
Pitpnm2	0
Ergic1	0
Tref1	0
Fcgr2b	1
Gpr150	0
Ascl2	1
Ahrr	0
Cbx2	0
Vps28	0
Pdgfa	1
Gsta1	0
Arhgef19	0
Nedd9	2
Pdzd8	0
C1s	3
Nop56	0
Pm20d2	0
Tifa	0
Kcnj6	2
Cst3	4
Rpl3	0
Tceal9	0
Rpl24	0
Rap1gap20	0
Fem1c	0
Hmox2	0
Ifitm3	0
Nob1	0
Ubqln2	0
Pcgf5	0
Tnip2	0
Odc1	0
Irak3	0
Lap3	0
Tomm22	0
Bdnf	1299
Rasd1	1
Fhl2	0
Fam189b	0
Arpp21	1
Steap4	0
Hoxb6	0

Mtss1	0
Plin2	1
Nynrin	0
Xdh	0
Btg1	0
Hpcal4	0
Pdcl3	0
Aurkb	1
Klf6	5
Snph	1
Rbm3	0
Slc40a1	0
Mgp	1
Cnnm2	1
Ccl2	144
Higd1a	0
Timp1	13
Mfsd6	0
Tcerg1l	0
Mt2A	1
Map3k8	0
Mt1	15
Rbm4	0
Ddx39a	0
Gadd45g	0
Slc25a45	0
Ednra	1
Pdp1	0
Gpr19	0
Nprl3	0
Sema4a	1
Emp3	0
Glyctk	0
Serping1	5
Chmp4c	0
Rtn3	7
Elmsan1	0
Crip1	0
Vopp1	0
Trim17	0
Dgat1	1
Xpnpep1	0
Nupr1	0
Gap43	151
Car7	0
Naif1	0
Pdrg1	0

Galnt5	0
Inpp5j	0
Sstr1	1
Abcg4	0
Nol4l	0
Htatsf1	0
Apc2	0
Cntf	405