

Supplementary Table 1. Lists of differentially expressed genes (DEGs) of the Tau tg vs the Ctrl line at 2.5dpf

	Fold change	p-value
eif4ebp1	15.68917	0.005188263
vcp	2.922258	0.000269999
pklr	2.773634	0.276454662
ap1s3a	2.326838	0.262669201
nfe2l2a	2.136782	0.152351185
capn5a	2.134551	0.130904274
rel	2.035028	0.204375656
ugt2a3	2.032377	0.42289941
mapk12a	1.992166	0.283498491
acta2	1.986856	0.09218134
zgc:136908	1.827487	0.055344725
ugt1a1	1.806896	0.543988119
pak6b	1.788884	0.146092103
map1lc3c	1.7786	0.211885435
krt4	1.756246	0.495099927
capn2b	1.753346	0.368020581
zgc:172315	1.74908	0.007212176
ank1b	1.746935	0.110260981
csnk1e	1.742375	0.159678363
erbb3a	1.741835	0.216184216
capn8	1.708208	0.227611901
ctsla	1.684651	0.208606548
slc3a2a	1.67197	0.019352395
krt8	1.671475	0.262418298
lpin1	1.639978	0.014028106
slc1a5	1.616324	0.336285702
tfeb	1.612929	0.275509091
prkaa2	1.608226	0.510673195
foxo1b	1.58572	0.270793134
actc1a	1.57734	0.027976061
zgc:92480	1.559187	0.411588792
ripk4	1.542061	0.135179231
fgfr1a	1.537167	0.476991379
nfk1	1.516122	0.374129192
runx2a	1.516011	0.091604105
zgc:55262	1.510296	0.258219295
capn9	1.479715	0.44140265
eef1a1l2	1.47872	0.012679045
irs2a	1.467869	0.051567565

pip5k1bb	1.467446	0.07826845
ankk1	1.44957	0.414161923
abl1	1.447639	0.341775551
si:dkey-4p15.3	1.44758	0.021700645
zgc:101810	1.446877	0.624639785
ap1s3b	1.436994	0.441319305
rab1aa	1.429648	0.051189425
ppp2r3a	1.42694	0.217351363
hspa8	1.424947	0.400037122
gapdh	1.415128	0.132654772
nfkbiaa	1.4143	0.535368139
zgc:63831	1.408423	0.344309171
atg4a	1.404212	0.493638636
ripk1l	1.403475	0.455603352
cltca	1.400744	0.114862622
camk1gb	1.399536	0.119143753
pak2a	1.391357	0.412909221
slc1a8b	1.390534	0.070886996
traf6	1.389513	0.226455655
LOC100005446	1.389504	0.315590563
ulk1a	1.383441	0.362414621
EIF4EBP3	1.371739	0.162177314
rab12	1.368221	0.232680358
capns1a	1.366899	0.516170914
sgk2a	1.365124	0.374513236
pink1	1.362021	0.394620927
stk38a	1.3609	0.13255261
cltb	1.35375	0.2883867
pdk1	1.352552	0.072167109
si:ch211-202f3.3	1.351735	0.667987092
fgfr1b	1.351463	0.384144613
egfra	1.345029	0.311895558
sqstm1	1.442977	0.499988236
sik2b	1.340515	0.200951609
EIF2AK2	1.338799	0.294670464
slc1a2a	1.331129	0.131753239
zgc:162184	1.322299	0.301229218
desma	1.321857	0.041668972
actr2b	1.321315	0.424645651
slc7a10b	1.317941	0.070948086
mapk14a	1.316622	0.248733187
runx2b	1.314891	0.158397805
pkn1a	1.306553	0.435060203
alpi.1	1.303517	0.34205093

stk26	1.302725	0.403363983
LOC558202	1.299873	0.40524651
wdr3	1.296466	0.147673704
alpl	1.291241	0.005736135
actr3	1.290812	0.167543873
rps6ka5	1.290063	0.529742709
kif1b	1.289871	0.434923698
vdac2	1.288623	0.081557711
stx17	1.286376	0.270464641
mtor	1.286036	0.270934388
stxbp2	1.278007	0.387328398
igf1ra	1.275465	0.232387878
desmb	1.273079	0.518392467
sik1	1.267525	0.273806627
eif4ebp3l	1.266588	0.525784959
vps16	1.265814	0.064739155
ap1m2	1.264812	0.287791868
nfkbiab	1.260908	0.362937505
bag3	1.257567	0.124280465
sgk1	1.254155	0.29336027
smpd1	1.235762	0.593490192
pip5k1ba	1.234446	0.4492149
lrsam1	1.234209	0.345578315
insrb	1.233248	0.626671455
zgc:56235	1.232288	0.003791647
alpi.2	1.23186	0.056131117
sgk3	1.229662	0.283560081
ppp2r3b	1.226978	0.385127235
pi4kab	1.223626	0.08946169
dnm1a	1.218764	0.664475502
nras	1.217368	0.459437045
itpr2	1.215615	0.428148936
pdpk1a	1.214643	0.396115831
cdk5	1.213038	0.304211122
tpte	1.210398	0.520210731
bdnf	1.207404	0.510646159
mapk3	1.203599	0.412498085
zgc:91909	1.199038	0.574324416
pa2g4a	1.196	0.260924078
sidt2	1.195845	0.180459781
rps6ka2	1.195202	0.132153595
prkab1b	1.191105	0.3784388
pld1a	1.19057	0.408635024
gbf1	1.18345	0.619904261

mark2a	1.183127	0.011446913
itpr1b	1.17932	0.14898605
hsc70	1.17898	0.142326811
prkcha	1.178117	0.250316696
tmem173	1.177142	0.426136289
sod1	1.174584	0.485232822
si:ch73-45o6.2	1.171414	0.122091253
ppp2r5a	1.169009	0.583580271
tbc1d14	1.168735	0.270957497
rasgrf2b	1.166934	0.275062307
atg7	1.166046	0.301821292
snap29	1.165738	0.635665026
irs2b	1.164752	0.262566114
map4k3a	1.164576	0.248224776
plcd3a	1.160412	0.257387984
runx1	1.160275	0.614277339
zgc:100918	1.157666	0.302080984
exoc3l2b	1.156147	0.464844517
spg7	1.151662	0.425203913
exoc4	1.151119	0.480804153
arl3l2	1.150281	0.662940761
keap1a	1.149647	0.519910092
prkcda	1.14918	0.643325371
chico	1.148662	0.752478449
rab5ab	1.145238	0.071037695
map2k7	1.142946	0.767350602
ulk2	1.141814	0.356131788
snrkb	1.140591	0.282913197
iars	1.138918	0.251779991
hif1ab	1.13508	0.035304743
si:ch73-352p4.8	1.13416	0.133587616
dnm2a	1.13276	0.173150683
tprb	1.131553	0.029141318
prkdc	1.131073	0.252900085
rgs19	1.130782	0.654947819
irs1	1.129735	0.394342122
capn5b	1.125426	0.585538657
afg3l2	1.12524	0.199171564
map2k2a	1.125004	0.285125767
prmt3	1.123919	0.288733428
unc93b1	1.121772	0.387397211
rab8a	1.120448	0.771322569
eva1a	1.118569	0.353326448
raf1b	1.11698	0.140760818

camk1da	1.115296	0.55601039
kras	1.115194	0.605601471
si:dkeyp-120h9.1	1.114919	0.768734617
fosab	1.114786	0.702969261
man2b1	1.113535	0.564055827
ap3m1	1.112986	0.593699134
trappc10	1.112281	0.451163259
ap1g1	1.111765	0.384325364
ren	1.111758	0.043512403
lats1	1.110983	0.435708939
alp3	1.110739	0.211266622
apaf1	1.110644	0.623888976
traf2b	1.110234	0.703737544
calcoco2	1.10824	0.305142453
prkceb	1.105898	0.475437093
prkchb	1.10509	0.802953352
sod2	1.104455	0.638594546
EIF2AK4	1.102276	0.282425804
myd88	1.101503	0.854033595
nod1	1.10079	0.600015082
atg4b	1.100286	0.270201113
fbxw7	1.099432	0.530873797
ei24	1.098922	0.668006089
eef1a1l1	1.098835	0.583235732
prkcq	1.09673	0.528498897
si:ch211-195b13.1	1.09613	0.553830903
eef1a1b	1.094966	0.173538114
plcg1	1.093631	0.746012237
mapk13	1.093178	0.730092488
sesn3	1.091837	0.123849584
sik2a	1.090888	0.079732395
ctsba	1.090003	0.631844151
snx1a	1.086047	0.750022272
si:dkeyp-50d11.2	1.085564	0.341523857
epg5	1.085107	0.673147205
sos2	1.084673	0.607115354
EIF4EBP2	1.082396	0.761074171
slc7a5	1.081234	0.705150751
pik3cg	1.080428	0.579524001
slc7a8a	1.076508	0.684434116
sesn2	1.075186	0.702129859
capn7	1.074122	0.636635635
nle1	1.072431	0.532233893

exoc3l1	1.070745	0.228920708
vamp3	1.070669	0.840038528
abl2	1.070335	0.724479888
pdpk1b	1.070179	0.222067438
klhl5	1.069572	0.322185136
mapk8ip2	1.068888	0.865038841
lyn	1.068297	0.383836016
exoc8	1.068258	0.656076492
vps39	1.065073	0.504135623
wdfy3	1.065043	0.811714778
dnm3a	1.064179	0.105770216
sar1ab	1.064033	0.836777257
capn3b	1.063855	0.00027057
zgc:171775	1.06222	0.422823401
ppp2r2d	1.060878	0.589270134
arfgef1	1.059751	0.708687459
rab1ba	1.059054	0.699598003
ppp2r5b	1.058824	0.827711075
deptr	1.058527	0.748510996
eef1a2	1.057802	0.000265881
insra	1.05759	0.330335709
traf1	1.054696	0.657297827
ube2l3a	1.054101	0.866298095
vamp8	1.053321	0.932698966
capn1a	1.053155	0.48393639
tbk1	1.051753	0.7130605
mark2b	1.050682	0.463126765
fynb	1.05059	0.856489758
plcd4a	1.05006	0.777834265
pik3r4	1.049783	0.525484987
si:dkey-37o8.1	1.046142	0.347913522
ap4b1	1.045364	0.679904983
map4k5	1.045279	0.785201688
plcg2	1.044778	0.809885866
prex2	1.044515	0.733332826
jun	1.042027	0.725706583
ppp2r5cb	1.04034	0.85744744
mtmr14	1.040242	0.630741676
kat6a	1.039248	0.820136017
camk2d1	1.037459	0.904236881
pik3c3	1.035705	0.688218142
csnk1db	1.035433	0.757572395
akt2	1.035431	0.551727015
pak4	1.035181	0.535585855

map2k2b	1.033223	0.441846822
igf1rb	1.031523	0.501367642
sec23b	1.029275	0.734320943
ap3d1	1.027573	0.805631372
stk36	1.027407	0.821029921
vti1b	1.026297	0.846165734
e2f1	1.026284	0.29943096
snx4	1.026179	0.800701568
ret	1.024205	0.680411194
gopc	1.024141	0.904884084
zgc:56064	1.02359	0.832745302
slc1a4	1.023467	0.913351482
sar1b	1.022149	0.258154775
lamp2	1.021931	0.759960631
ube2d3	1.020175	0.93042958
atg3	1.019377	0.837851185
actr2a	1.01922	0.832667859
pkz	1.018872	0.706673672
keap1b	1.017489	0.78131923
wipi2	1.015643	0.902831356
ap2a1	1.015478	0.905334091
itpr1a	1.015195	0.605981124
ptenb	1.013293	0.902530857
tgfbra1	1.013154	0.910823218
exoc3	1.012515	0.935400662
prkaa1	1.012018	0.963535421
LOC101883232	1.010209	0.894045974
sec24b	1.009818	0.955589303
vdac3	1.008529	0.92109657
mapk7	1.007166	0.963121555
erbb4a	1.00699	0.977917527
slc36a4	1.006965	0.836114018
LOC100332293	1.006885	0.917427257
akt1s1	1.00676	0.956253449
glipr2l	1.004483	0.985525203
ube2l3b	1.00384	0.974308289
traf2a	1.00266	0.954453519
mark3a	1.002078	0.981943943
kat6b	1.001984	0.989330869
acta1a	1.000261	0.996055621
ap1m3	1	1
ap1s2	1	1
arl2	1	1
atg12	1	1

EIF4EB	1	1
EPAS1B	1	1
ERBB2	1	1
FKBP1AB	1	1
INS	1	1
MAP4K3B	1	1
MAPK1	1	1
MARK4A	1	1
PEX5LA	1	1
PLCH2B	1	1
PPP1CAA	1	1
PPP2CB	1	1
PPP2R4	1	1
RAB7	1	1
RPS6KB1A	1	1
RPS6KB1B	1	1
SLC7A7	1	1
SPATA13	1	1
STX7L	1	1
TELO2	1	1
TM9SF2	1	1
TM9SF3	1	1
TRADD	1	1
UBE2NA	1	1
VPS33A	1	1
ZGC:158423	1	1
ZGC:55558	1	1
ZGC:86709	1	1
EXOC2	0.999988	0.472136896
UGT2A1	0.999889	0.469411956
KLHL2	0.99972	0.98309825
UBE2H	0.999618	0.996436184
FOXO3B	0.996589	0.981503884
MAPKAP1	0.996461	0.9631403
CSNK1G2B	0.996368	0.99162902
SLC36A1	0.995889	0.963676803
PLD1B	0.9951	0.910705225
SHC1	0.994976	0.959055738
ARNT	0.993791	0.971727919
SEC23A	0.993159	0.942411772
MAP4K2	0.992651	0.956385301
AMBRA1A	0.991539	0.948458947
SMPDL3A	0.991409	0.959891937
PRMT8B	0.991165	0.893799881

tsc1a	0.990863	0.914459853
bcl2l1	0.990741	0.924607526
prkcg	0.98982	0.922472144
EIF2AK3	0.98913	0.422032859
atg16l1	0.986061	0.953424251
sh3glb1b	0.985666	0.928148636
UBE2J2	0.985647	0.922912023
PPP2CA	0.985328	0.928683874
dapk1	0.984982	0.86741981
Eef1a1a	0.984077	0.936107259
tecpr1a	0.983573	0.933116527
bnip3	0.982778	0.950217976
atg9a	0.982751	0.036507364
pld2	0.982671	0.510986422
sesn1	0.982329	0.831930702
blk	0.980631	0.789978147
ephb3a	0.979707	0.897684623
trappc8	0.979637	0.886073904
prkci	0.979176	0.808346591
rptor	0.978722	0.245657106
EIF2S1A	0.978367	0.910619768
slc1a6	0.978327	0.89682058
mtmr7a	0.978231	0.705356183
map4k6	0.977891	0.828591222
ek1	0.97724	0.942851851
wu:fa26c03	0.976115	0.42265923
pex5	0.975975	0.851483859
nod2	0.974191	0.639576815
erbb3b	0.97222	0.840665241
arf6b	0.972215	0.657198613
exoc7	0.971703	0.767853847
PIP5K1AB	0.971314	0.843208338
trappc6b	0.970984	0.904114096
tm9sf1	0.969687	0.891242233
map2k1	0.968613	0.814713338
stk24b	0.96835	0.735149661
sim1a	0.968191	0.811369096
mapk12b	0.967461	0.854680326
tfe3b	0.966199	0.557018556
fkbp8	0.965335	0.318107675
ctsd	0.964217	0.679524559
EIF4E1B	0.963489	0.422310364
slc7a9	0.96308	0.455997604
wdr45b	0.962719	0.870225112

hif1aa	0.962554	0.817266179
vps41	0.961831	0.806092493
mxs	0.960068	0.546802642
dnm1l	0.959356	0.797990598
clta	0.959349	0.744297426
vim	0.959202	0.911461022
map1lc3a	0.959025	0.765775205
rragd	0.958116	0.922132358
yes1	0.95536	0.42179564
csnk2a1	0.954878	0.413063649
mark3b	0.954235	0.727836275
exoc5	0.953904	0.681030673
irs4a	0.952855	0.74818597
rps6ka3a	0.952191	0.866947066
grb2b	0.951576	0.655323447
stk3	0.950882	0.532983073
rab10	0.950214	0.477672192
camk2g2	0.950005	0.755370434
snx30	0.949971	0.731973643
mapk8b	0.949684	0.723227392
supt20	0.948057	0.723610085
pik3c2a	0.947646	0.580447417
ppp2r5d	0.946844	0.481886878
prkcbb	0.94451	0.757456907
csnk2b	0.943387	0.714699806
map2k4a	0.943363	0.878653169
vmp1	0.942938	0.696656486
tsc2	0.941551	0.589803302
rb1cc1	0.941539	0.165887764
csnk2a2b	0.941393	0.598960758
akt1	0.939327	0.843351238
ptena	0.938992	0.690451521
prkcea	0.937482	0.455959165
atg4c	0.937242	0.767726917
ank3a	0.936752	0.58535954
ppp2r2bb	0.935899	0.692947956
ap2m1b	0.932766	0.719377743
sin3ab	0.932639	0.563559587
camk2g1	0.931994	0.629764676
vps13d	0.931954	0.011986405
klhl20	0.931868	0.443575444
ppp1cab	0.930587	0.505277952
nfkbie	0.926468	0.775943796
stx8	0.926196	0.686136535

ap2m1a	0.926187	0.663740342
prkacbb	0.925956	0.025603324
nvl	0.924684	0.425129458
stk11	0.923114	0.718346648
ikbke	0.921531	0.516922978
mtmr9	0.92129	0.584681753
dnm2b	0.920169	0.413528903
gapdhs	0.920139	0.692193334
tbc1d5	0.917884	0.132957642
kat5a	0.917467	0.262213315
hdac6	0.916912	0.433665205
exoc1	0.916524	0.130776007
stk25b	0.916162	0.629412309
ap2b1	0.916046	0.615586339
ern2	0.915962	0.645267043
atg13	0.915864	0.382786705
aes	0.915754	0.801012999
wipi1	0.915442	0.076582589
ulk1b	0.914187	0.706859033
nfkbiz	0.912929	0.36496127
rab9a	0.912894	0.678120666
sin3aa	0.910107	0.383940219
src	0.907758	0.423510888
zfyve1	0.9076	0.080525458
rab1ab	0.907244	0.507877612
sim1b	0.905991	0.243763047
rps6ka4	0.905284	0.377374253
zgc:113944	0.904769	0.221266084
ncoa4	0.904094	0.056623417
elf2s1b	0.903775	0.524871163
sybl1	0.903428	0.575219181
mapk8a	0.902806	0.638980825
atg5	0.901997	0.526611443
ap1b1	0.901634	0.496003145
waca	0.89984	0.618342974
scoca	0.8986	0.283536976
tnem74	0.898213	0.575392228
slc3a2b	0.897448	0.580709802
ulk3	0.897161	0.000783504
vps33b	0.896179	0.306775713
sh3gl1b	0.895003	0.457346089
cdkl5	0.894909	0.610013975
hrasa	0.894429	0.405674299
nfkbib	0.893813	0.144118756

camk2b1	0.892917	0.342419652
prmt1	0.891981	0.461997427
chuk	0.891673	0.367354043
gabapapl2	0.887274	0.643572274
prkc2	0.887124	0.665078351
stxbp1a	0.886218	0.618262979
wdr5	0.884197	0.432675085
ppp2r5eb	0.884133	0.303542935
cltcb	0.883104	0.531579484
mtmr2	0.882694	0.343809409
tomm7	0.882429	0.600339647
ppp2r5ea	0.882334	0.030568214
ricorb	0.880966	0.416370342
ap1ar	0.880833	0.567063652
csnk2a2a	0.880764	0.32313493
trappc2	0.878787	0.31304819
slc7a10a	0.878424	0.451044059
exoc6	0.878315	0.421711373
opa1	0.877936	0.124506461
trappc4	0.877779	0.529891415
lipin2	0.87758	0.371204643
mfn2	0.877284	0.086310421
dram2b	0.877014	0.180021742
mtmr6	0.876676	0.087369121
rca1a	0.875599	0.539327111
camkk1a	0.873031	0.215230545
traf3	0.872935	0.376115967
ralaa	0.870346	0.582990707
trappc1	0.869234	0.489461572
slc7a8b	0.86847	0.295093213
camk2d2	0.866998	0.567454446
ragca	0.865898	0.282763405
arf6a	0.865659	0.234466153
klhl18	0.864891	0.166863143
si:dkey-91m11.5	0.864292	0.438812224
rca1b	0.864274	0.297696441
map2k5	0.864085	0.19988328
acta1b	0.862941	0.627418861
si:dkey-31m14.7	0.860898	0.165889689
ube2a	0.86084	0.313377478
tor1	0.860474	0.309814701
gabapab	0.859826	0.492208626
mlst8	0.859629	0.581505896
mtmr1b	0.859389	0.501059093

arntl1a	0.858706	0.270807175
ppp2r3c	0.857637	0.099644885
wdr45	0.856504	0.579306852
bcr	0.856224	0.316375366
zgc:86598	0.85471	0.320697475
sirt1	0.854559	0.328822251
braf	0.854191	0.271234092
capn10	0.854154	0.225641831
uvrag	0.853684	0.107130437
klhl3	0.853211	0.124409328
sh3glb2a	0.852571	0.079453876
rab5aa	0.851124	0.20977094
cdk17	0.851113	0.17155209
dnm1b	0.851102	0.562363061
pi4kb	0.846988	0.346931279
ppp2r2ca	0.846515	0.411452911
slc1a3b	0.845632	0.577048869
EIF2AK1	0.843385	0.247214185
ap4m1	0.837796	0.28817576
sh3glb2b	0.836442	0.0905628
acbd5a	0.836387	0.381830997
stxbp1b	0.834205	0.52725359
viml	0.831557	0.240426799
park2	0.830845	0.435425576
UBE2NB	0.830627	0.225569522
tbc1d25	0.830215	0.162684392
PAK2B	0.830005	0.346723727
CLEC16A	0.829603	0.030109219
rubcn	0.828507	0.068144213
cdk2	0.828193	0.157669607
ap1m1	0.827904	0.234160649
ap2s1	0.825561	0.310363681
AGFG1A	0.824461	0.186202154
PIK3CD	0.824294	0.182393439
PPP6C	0.819995	0.388909452
SIN3B	0.819415	0.118091629
TRAPPC3	0.819143	0.462197003
VPS18	0.81483	0.203396632
RHEB	0.812588	0.607971153
SH3GLB1A	0.812505	0.183227271
PRKACAB	0.812067	0.434456997
daw1	0.809504	0.177244017
RALBA	0.807561	0.021805038
MTMR8	0.802562	0.236109367

csnk1da	0.800868	0.088612384
snrnp40	0.800339	0.117247783
fkbp1aa	0.797055	0.339079954
arl3l1	0.794988	0.349392229
vdac1	0.791637	0.397338334
hdac1	0.790021	0.266213877
arhgef4	0.789904	0.283647235
cdkn1bb	0.789317	0.106237628
pak1	0.786804	0.422027563
snrka	0.786706	0.261329606
kat7b	0.781582	0.053847477
ppp2r2cb	0.779237	0.203625313
cdkl1	0.771487	0.385735365
nrbf2b	0.771018	0.025174319
ppp4ca	0.770427	0.177448982
vps11	0.770267	0.302398817
atg101	0.768766	0.273657028
map1lc3b	0.768331	0.216978795
ubc	0.767576	0.239412164
foxo3a	0.765709	0.239835868
trappc5	0.764032	0.237412556
pgam5	0.763016	0.087109147
si:ch211-284e13.4	0.760599	0.322847545
fundc1	0.760108	0.337349467
pip5k1ca	0.759208	0.231414553
zgc:162858	0.758025	0.257813644
hsp70.1	0.753616	0.347357991
actb1	0.752405	0.141958456
becn1	0.750938	0.317498698
atg10	0.750708	0.446658533
dnpep	0.747933	0.140525427
vps45	0.745653	0.004171657
capn1b	0.744245	0.082449755
scocb	0.74316	0.331428643
prkab1a	0.738407	0.191244939
harbi1	0.732271	0.195023545
ap3m2	0.72454	0.253669085
ube2d2	0.718651	0.03700221
celf2	0.705867	0.28671927
tbc1d7	0.703066	0.150942748
arntl1b	0.701125	0.124760994
ddit4	0.689062	0.01000901
hrasb	0.680297	0.116879718

gfap	0.65436	0.271576788
celf3a	0.653166	0.259134649
mtmr1a	0.652871	0.209500946
hsp70l	0.650052	0.0280772
mapk11	0.634684	0.218907951
rab1bb	0.554287	0.108994486
prkcba	0.532204	0.061332347
capn3a	0.517237	0.33070384
gabarapa	0.439946	0.183196329
pa2g4b	0.392734	0.004810817
tp53	0.423	0.009
LOC555645	1.455	0.011
hdac10	1.354	0.02

Supplementary Table 2. List of primers

Name	Sequence (5' – 3')
HuCp3Kb-attB4F (for 5' entry clone)	GGGGACAAC TTTGTATAGAAAAGTTGACTAA TTTGAATTTAAATGCATTATCTTTC
HuCp3Kb-attB1R (for 5' entry clone)	GGGGACTGCTTTTTTGTACAAACTTGTAGTA ACCATTCTTGACGTACAAAG
attB1 hTau40 P301L attB2 (F) (for middle entry clone)	GGGGACAAGTTTGTACAAAAAAGCAGGCT - accATGGCTGAGCCCCGCCAG
attB1 hTau40 P301L attB2 (R) (for middle entry clone)	GGGGACCACTTTGTACAAGAAAGCTGGGTa - CAAACCCTGCTTGGCTAG
attB1 CAxRFP attB2 (F) (for middle entry clone)	GGGGACAAGTTTGTACAAAAAAGCAGGCT - accATGGTGAGCAAGGGCGAGGA
attB1 CAxRFP attB2 (R) (for middle entry clone)	GGGGACCACTTTGTACAAGAAAGCTGGGTa - TCAGGAGAGCACACACTTGC
zvcp-F	CAGAGAGCCTGTAAACTG
zvcp-R	TCCACCTCCATTGCAGAA
zB-actin-F	TACAATGAGCTCCGTGTTGC
zB-actin-R	GCCTGCTTCTTCAGCTGTGG
hTau-F	CCAGGAGTTCGAAGTGATGG
hTau-R	GCCTGCTTCTTCAGCTGTGG
Human VCP-F	TGG CTG GTG AGT CTG AGA GC
Human VCP-R	TGG GTC TGT TGG TTG CTG CC
Human GAPDH-F	ACC ACA GTC CAT GCC ATC AC
Human GAPDH-R	TCC ACC ACC CTG TTG CTG T