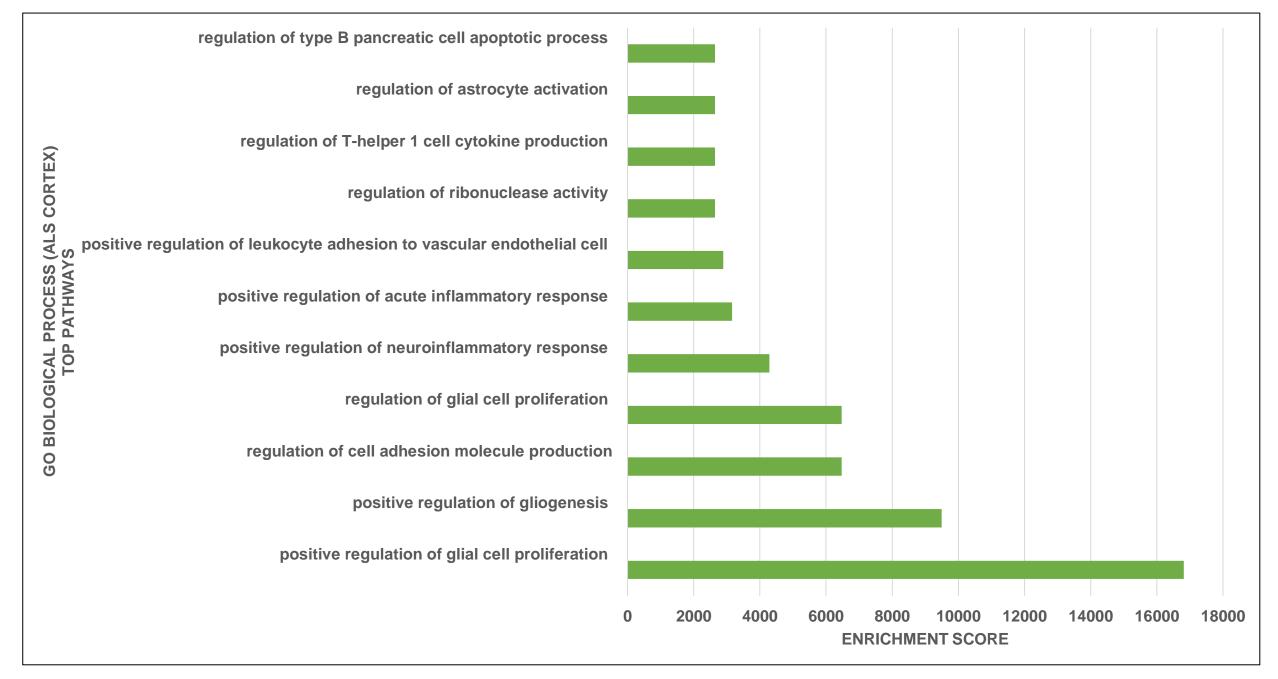
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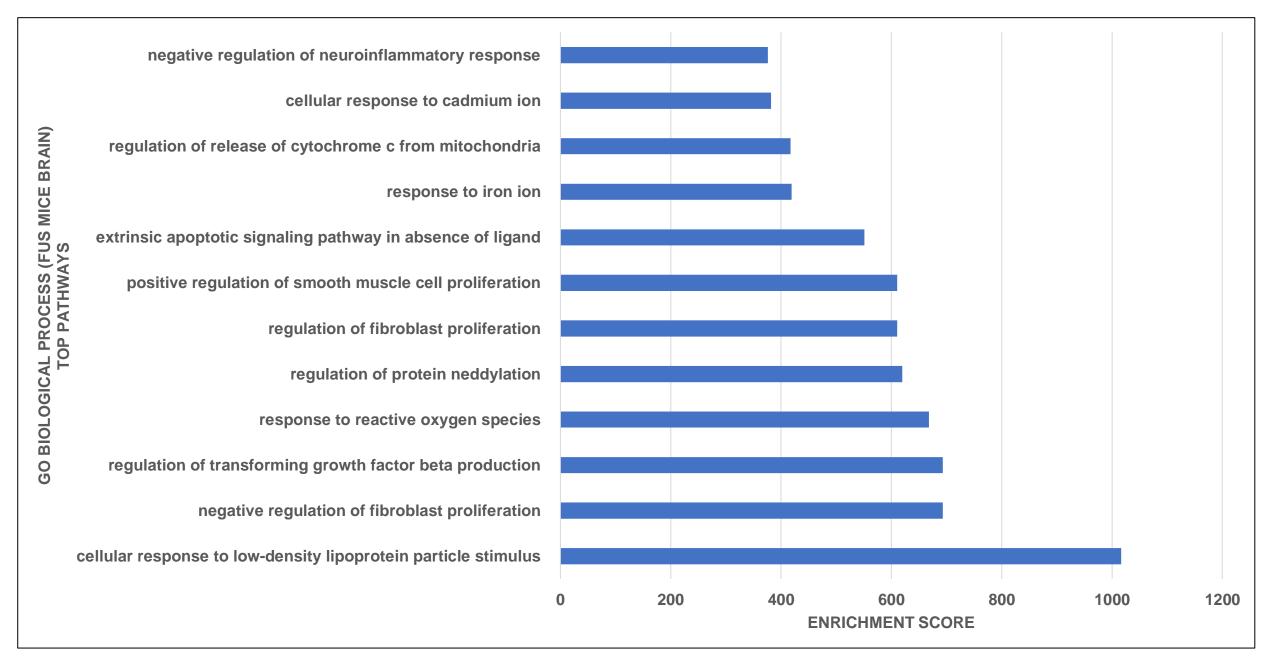
EPI-GALLACTOCATACHIN 3

ANAPC10	ALPPL2	IL1B	ZFAND6	NR0B2	HSPB7	PDCD5	ENOX2	MAPK8	SLC30A1	IL10RB	MGEA5	EWSR1	TUBB3	NOTCH1	BTG1	NCOA1
ADAMTS15	MMP7	SAMD9L	RAD23A	PDLIM5	NR1I2	CDH13	DYNLT1	CSF2RB	PLAT	PIN1	FAT4	HTATIP2	PTGER1	PGR	ABCB1	TXN
HERPUD1	PTK2	IGF1R	GSK3B	NEDD9	HIF1A	HAS1	COQ6	CSPG4	NPM1	MLF2	GSK3A	HOXD3	XIAP	NUP37	RARB	GPR21
MET	CD81	STAT5B	VEGFA	MMP14	RPS3A	FTH1	CEL	BCR	PPP1R15A	DGKH	BSG	IL1A	FLT3LG	DDIT3	FAT1	GPX1
PRICKLE2	CD79A	SERPINE1	GIN1	CYGB	ZFP36L2	RABEPK	SLC20A1	KDR	KL	IL2	PPARG	ITPR2	AMY1C	ICAM1	SQLE	NFE2L2
TERT	CD19	RARA	FAM162A	NRG1	PTGS2	AMY1A	PECR	AKAP13	SULT1A1	SELE	STAT6	IL27RA	LSM6	TP53	BDH2	NUP214
TMEM60	TNK2	RBX1	AQP3	HIVEP1	CTNNB1	NF1	JAG1	MVP	PEAK1	NSMCE2	WDFY3	ALPL	TNFRSF1A	FOS	SELL	PCDH18
SREBF1	IRF2	HSDL2	IGF1	АРОВ	TANC2	CCDC91	CCL2	DUSP4	SLC25A2	DNAJC19	GULP1	SYNE2	CHCHD1	CXCL8	ТОР2В	ART4
LDLR	DSG3	GRN	кмо	EGF	BCL2	COL1A1	GSTP1	COL4A1	TOP2A	PPP2R3A	FGF1	APAF1	USP5	FASN	XCR1	DNMT1
BID	CETP	PIM2	CD9	MCTS1	TYRO3	TOP1	ACLY	DECR2	ADAMTS5	IVL	XRCC1	ATF4	TTR	MAP2K1	СҮВА	RPTOR
DECR1	DNAJB9	мдмт	PIGA	ELANE	DHRS1	DAPK1	тк1	SLC39A14	PLOD3	RXRA	COX17	HDAC5	JUN	ARHGAP4	F10	STAT1
BAX	FBN2	ABCG2	PARP1	HCFC1	CYP1A1	GJA4	ZNF593	CHAC2	RBBP4	SOD3	HERC1	CASP3	IL32	FILIP1L	CASP9	LYRM5
BCL3	EGR1	BPGM	IL2RA	ITGB3BP	CDK4	EFNB2	IRF4	ADM	CCND1	POU3F2	AFF1	TRERF1	HSD17B8	PLAU	ABCG1	TNFRSF8
RB1	RPS8	GCK	SRGAP1	RHOBTB1	TNFSF10	STAT3	DTYMK	RIDA	HSD17B14	HIVEP2	IRAK1	IL10	SIPA1L1	BAK1	SLC39A1	MAPK10
CEBPG	GBP1	TYRP1	DHRS2	RPL5	POLE2	PTGS1	MLH1	ABCB10	TULP4	TSPAN6	CCNG2	CRADD	LRRFIP1	ALPP	AMY1B	EGFR
EDN1	TCF7	MT2A	DEK	ATP2B4	MOAP1	ITGA2B	ESR2	XCL1	ITGAL	NFIA	WNT5A	NR1H4	РОМС	HMOX1	ITGAV	CDK6
RPL6	CBR4	MAPK14	DHRS4	ABCC1	TANK	ZFP36L1	APOE	RPL3	FBN1	RHOD	ANXA2	UGDH	BACE1	IL4	CCNG1	HIST1H1B
DHRS4L2	MMP2	HSPD1	PGD	POLB	IL6	NR3C1	DYRK1A	СҮВВ	ETS1	C3orf14	CASP8	MYCBP2	ZNF804A	МАРКЗ	GLIS3	MAPK1
ID2	RPL37A	ABCB11	SH3PXD2B	CPE	KIAA1109			TXNL1			UTRN	FRY	AIMP1	SIDT2	ALPI	MT1X

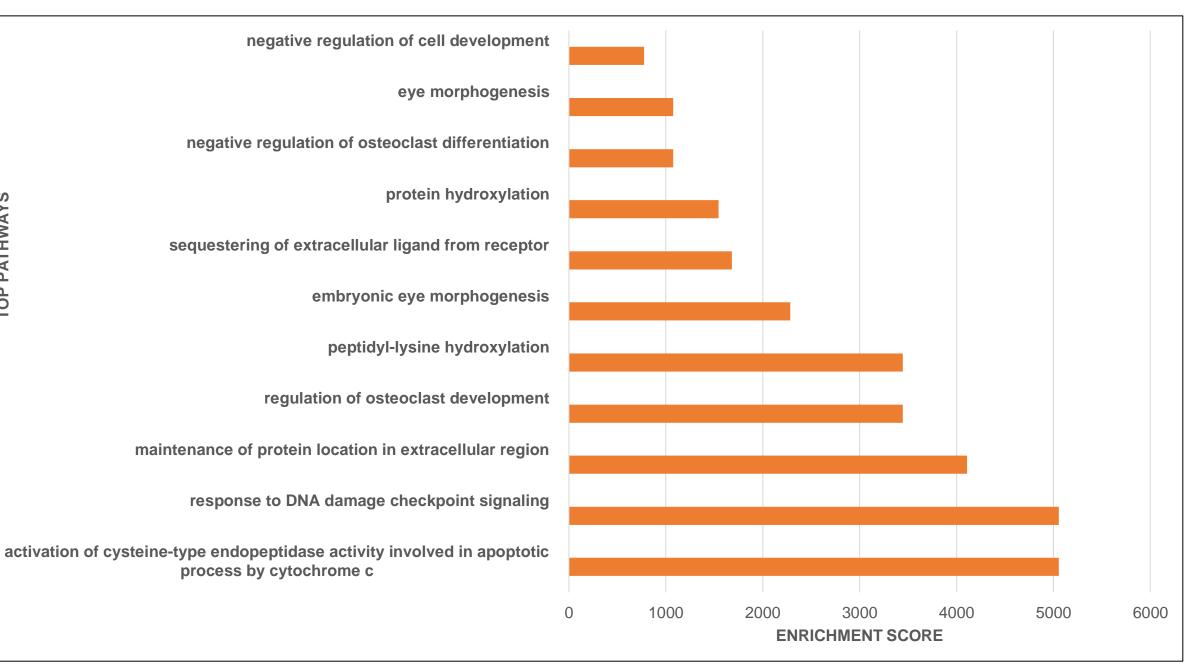
Supplementary figure 3A: Integrated network containing interacting proteins between catechin, epicatechin and Epi-gallactocatechin-3-gallate.



Supplementary figure 3B: Bar graph representing significant pathways obtained from enrichment analysis of common genes obtained between ALS patient's cerebral cortex and interacting genes of Catechin derivatives.



Supplementary figure 3C: Bar graph representing significant pathways obtained from enrichment analysis of common genes obtained between FUS mice brain and interacting genes of Catechin derivatives.



Supplementary figure 3D: Bar graph representing significant pathways obtained from enrichment analysis of common genes obtained between TDP-43 mice brain and interacting genes of Catechin derivatives.