



geneSet	description	link	size	overlap	expect	enrichmentRatio	pValue	userid
R-HSA-9022535	Loss of phosphorylation of MECP2 at T308	http://reactome.org/PathwayBrowser/#/R-HSA-9022535	5	3	0.09522456	31.50447761	6.62E-05	PRKACA;CALM1;CAMK4
R-HSA-8873719	RAB geranylgeranylation	http://reactome.org/PathwayBrowser/#/R-HSA-8873719	64	7	1.21887436	5.743003731	2.03E-04	RAB12;RAB33B;RABGGTB;RAB5B;RAB14;RAB3B;RAB7A
R-HSA-9006934	Signaling by Receptor Tyrosine Kinases	http://reactome.org/PathwayBrowser/#/R-HSA-9006934	455	19	8.66543491	2.192619321	0.001085	PPP2R1A;PAG1;PTPRS;ACTB;PRKACA;ABI2;CALM1;WASF1;AKT2;JGF1;COL1A1;ESR1;DOCK3;ELK1;RBFOX2;FLRT1;JGF1R;COL4A3;LYN
R-HSA-1280218	Adaptive Immune System	http://reactome.org/PathwayBrowser/#/R-HSA-1280218	756	14	13.9979534	1.875266525	0.00111664	UBE2N;PPP2R1A;PAG1;UBE2K;PRKACA;TUBAL3;CALM1;AKT2;KLHL13;CTSB;ZNRF2;NFkB1;COL1A1;DAPP1;UBE2R2;SEC24A;SIAH1;UBE2D2;MRCl;CHUK;PIANP;AP1G1;UFL1;FBX19;TRIM41;LYN;RAB7A
R-HSA-3769402	Deactivation of the beta-catenin transactivating complex	http://reactome.org/PathwayBrowser/#/R-HSA-3769402	42	5	0.7998863	6.250888415	0.0011437	AXIN2;SOX7;BCCL9;TCF7L2;SOX6
R-HSA-180024	DARPP-32 events	http://reactome.org/PathwayBrowser/#/R-HSA-180024	26	4	0.49516771	8.078071183	0.00137412	PPP2R1A;PRKACA;CALM1;PDE4A
R-HSA-9005891	Loss of function of MECP2 in Rett syndrome	http://reactome.org/PathwayBrowser/#/R-HSA-9005891	13	3	0.24758385	12.11710677	0.00169046	PRKACA;CALM1;CAMK4
R-HSA-9005895	Pervasive developmental disorders	http://reactome.org/PathwayBrowser/#/R-HSA-9005895	13	3	0.24758385	12.11710677	0.00169046	PRKACA;CALM1;CAMK4
R-HSA-111933	Calmodulin induced events	http://reactome.org/PathwayBrowser/#/R-HSA-111933	28	4	0.53325753	7.501066098	0.00182686	PRKACA;CALM1;CAMK4;PDE1B
R-HSA-111997	CAM pathway	http://reactome.org/PathwayBrowser/#/R-HSA-111997	28	4	0.53325753	7.501066098	0.00182686	PRKACA;CALM1;CAMK4;PDE1B