CH6824025, potent and selective DDR1 inhibitor, reduces kidney fibrosis in UUO mice

Names of authors

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The Journal of Pharmacology and Experimental Therapeutics

JPET-AR-2024-002330

A

GeneID	LOG2FC Vehicle vs 200 mg/kg	pValue
Calb1	1.764552444	0.02956
Spp2	1.364416902	0.01270
Per2	1.255077133	0.01166
Ptger3	1.249489811	0.01359
Slc34a3	1.163660232	0.02909
Fabp3	1.117383053	0.00940
Cox7a1	1.094389761	0.02626
Gpx6	1.0906129	0.04028
Gatm	1.066429923	0.00334
Chrna4	1.03188503	0.01366
Sostdc1	1.027444663	0.01256
Uroc1	1.016474906	0.04532
Slc5a2	1.009688821	0.04148
Klk1	0.994004546	0.00838
Tmem37	0.991051478	0.00397
Mfsd4a	0.972221237	0.03756
Atp5g1	0.968455697	0.00021
Ptgfr	0.955415725	0.02937
Hsd3b2	0.954384659	0.01569
Slc16a5	0.869044858	0.01260
Ppp1r1a	0.85589983	0.03727
Hlf	0.842433709	0.03156
Nol3	0.838198112	0.01464
Kcnt1	0.829788613	0.02004
Scd1	0.82133441	0.01625
Hsd17b14	0.811519827	0.00543
Osgin1	0.806013066	0.00790
Alas1	0.757539189	0.02051
Snca	0.752360931	0.00086
Dpp7	0.748610262	0.03001
Prodh2	0.727940122	0.04699
Chchd10	0.72276081	0.01543
Alas2	0.722745443	0.00852
Ldlr	0.720974324	0.03299
Rap1gap2	0.720451573	0.02600
Ftl1-ps1	0.718916136	0.00356
Tmed6	0.70819408	0.01497
Slc2a2	0.703306279	0.03960
Rph3a	0.699960354	0.04314
Fxyd2	0.699115684	0.01042
Car15	0.697617394	0.04554
Bpnt1	0.695528017	0.03750
Got1	0.684223222	0.02791
Isoc2a	0.678001134	0.01670
1700028J19Rik	0.676350656	0.04060
Atp5f1	0.667588993	0.01876
Tmem151a	0.665239083	0.01021
Gcat	0.655094282	0.03327
Hmgcr	0.651867221	0.02542
Pim3	0.643913208	0.01778

B

GeneID	LOG2FC Vehicle vs 200 mg/kg	pValue
Igfbp2	-3.17134207	3.488E-05
Dio2	-2.450456695	0.0030
Fbn2	-1.829747519	0.0001
Fcgbp	-1.627690547	0.0130
Mgl2	-1.442958852	0.0007
Apcdd1	-1.349505294	0.0009
Bcl6	-1.334579408	0.0487
Fndc1	-1.320896234	0.0060
Alx1	-1.276170555	0.0049
Sbspon	-1.241036667	0.0059
Spock3	-1.231780171	0.0476
Glipr2	-1.217840221	0.0196
Mxra8	-1.212318911	0.0064
Htr2b	-1.178151155	0.0096
Cd209a	-1.173934641	0.0215
Nrep	-1.172618184	0.0040
Ros1	-1.167875261	0.0058
Tnfrsf19	-1.166948062	0.0003
Tagln	-1.165167672	0.0277
Ptgs2	-1.135560301	0.0003
Wnt4	-1.132036472	0.0091
Cdh11	-1.11142357	0.0064
Ccr2	-1.100304181	0.0180
Crlf1	-1.092599379	0.0163
Pde2a	-1.088508423	0.0019
Aox3	-1.058711326	0.0038
Trp53i11	-1.039006581	0.0021
Oasl2	-1.025925366	0.0014
Plat	-1.0250561	0.0109
Robo3	-1.013306687	0.0037
Col3a1	-1.012825273	0.0139
Rnase6	-1.007173894	0.0020
Ramp1	-1.004878438	0.0113
Ltbp2	-0.994300976	0.0071
Mmd	-0.982140361	0.0012
Inhbb	-0.97678125	0.0220
Ptn	-0.964845054	0.0060
Vgll3	-0.950470258	0.0084
Gjb5	-0.94665546	0.0007
Col5a3	-0.945402892	0.0060
Ncam1	-0.940795371	0.0137
Npy1r	-0.935284215	0.0474
Cpxm1	-0.934721727	0.0172
Cd209c	-0.930119884	0.0008
Ccl17	-0.912418538	0.0007
Hs6st2	-0.900437103	0.0202
Dpt	-0.887814534	0.0440
Adgra1	-0.883176967	0.0181
Prss35	-0.882008285	0.0006
Adamts12	-0.881115849	0.0167

Supplemental Table 1. The list of the top 50 upregulated genes (**A**) and the top 50 downregulated genes (**B**) in CH6824025 group compared to Vehicle.