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72
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"Fv1", 86.9918441616317,-0.840189392720494,0.295771674978075,-2.8406688 8008385,0.00450190292031473,0.0183176342112472,-3.36066604486367
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"Gm17194", 0.125105613469391, 0, 4.78471990595343, 0, 1, NA, NA
"Vmn2r87",1.29130939937223,-1.55316939953899,1.68084000389757,-0.92404 35710344,0.35546363104358,NA,NA
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"Gm6811",0.643399080156194,-0.671568802488261,4.45278522510451,-0.1508 19940450305, 0.880117755991328,NA,NA
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"Igkv4-62", 0.289476048762417,1.05546202172767,4.7642918462309,0.221535 971303407,0.824675131263599,NA,NA
"Gm13290", 5. 8397469651582,-0.150461779468914,1.10140446294066,-0.13660 9015608302,0.891339849892103,0.932718531272271, -0.0104799345280322
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"Cfap73",0.277335272870028,-0.539592238561351,4.78471990596502,-0.1127 74049299866,0.910209692727385,NA,NA
"Gm12424", 28.3007113542307,-0.0448918297135207,0.40604991293393,-0.110 557417409975,0.911967316388699,0.945776221208811,-0.00250268765786929
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"Gm11942", 0.352103118654163, 0, 4.7847199059532, 0, 1, NA, NA
"Igkv14-126", 18.5264406583784,-7.44059994682206,1.66627626244368,-4.46 $54059560988,7.99170714422755 e-06,0.000142825211639,-65.8782458108717$
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"Igkv8-28", 9.73615087850072,-1.20088039715305,1.49663697824591,-0.8023 85892242559,0.42232977123163,0.565562216996862,-0.684423731039373
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"Ighv1-85" , 4.0709909772955,-3.0050175784038,1.85105961644854,-1.623403 99612264,0.104503071033426,0.203946922211882,-4.77766393802986
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"Trav17",0.612085294683258,-0.112611078427849,2.38887199773154,-0.0471 398545149277,0.962401763319277,NA,NA
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"Ighv1-19", $7.53917151003467,-2.50149897482566,0.932982523023273,-2.681$ 18524527094,0.00733618924852461,0.0266906232383397,-9.0640388618683
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"Vmn2r-
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"Gm8104",35.0423469157162,-0.127929988552116,0.556564138304628,-0.2298 56686314373,0.818203134478074,0.883341465557035,-0.0158688761689314
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"Ighv1-77",1.563662148428,2.74771096129081,1.84616705326108,1.48833279 005669,0.13666315161618,0.24954655649113,3.81412446357305
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"Ighv9-3", 20.6957965401106,-0.898971028631089,0.979034315018874,-0.918 222185719567,0.35850255594987,0.503571993077629,-0.616719828828638
"Igkv14-130", 0.113465871819465,-0.080907519642842,4.78471990596623,-0. 0169095623637145,0.986508764195384,NA,NA
"Gm21750",624.251648025721,0.711182378321811,0.336171922423379,2.11553 175885444,0.0343846510795715,0.0872844586316216,1.73427715422069
"Ighv2-2", 6.84789906778703,-1.44793385405298,1.44265028753155,-1.00366 24028478,0.315541364914959,0.460771351898851,-1.1219363856508
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"Gm9603",0.575321672373004,2.80341616039688,4.37184598140527,0.6412431 20713909,0.52136473773512,NA,NA
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"Igkv10-94",15.8622880642702,-2.02722153131638,0.961264589809754,-2.10 891106653329,0.0349522587987926,0.0883114088452582,-4.91983550099453
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"Ighv2-5", 2.65127179168804,-4.35917578305557,2.68205451526706,-1.62531 214717741,0.104096064457853,0.203414017318022,-6.94203923332758
"Ighv1-5", 2.2749605800131,-3.21111794695453,2.40554702702527,-1.334880 55352027,0.181915443393487,0.31000051598742,-3.76080134624895
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"Gm7903",0.121319358435508,1.37586479796061,4.78471990596623,0.2875538 85075904,0.773688248834603,NA,NA
"Igkv14-100",16.3798045937805,0.948079356493841,2.74551841846318,0.345 318884083296,0.729854651400585,0.822774398300682,0.184944909027329
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"Gm21894",0.081018275684709,0,4.78471990596022,0,1,NA,NA
"Gm10721",0.466217963318601,2.04808445689957,3.10514779181603,0.659577 126183021,0.509525237010179,NA,NA
"Gm3376",8.44255283523559,-3.37660619321916,2.18618826092181,-1.544517 57589962,0.122462996732693,0.230081278694744,-4.96132394920984
"Gm2663",1.06609132461147,-1.32063239571096,3.27358027006735,-0.403421 418373772,0.686638232858791,NA,NA
"Gm4617",17.5931090259072,0.774868195510532,0.478900569950365,1.618014 76993615,0.105659414651729,0.20548047744658,1.22615472562514
"Smlr1",373.974870339148,2.10363600252924,0.842496880482679,2.49690657 765289,0.0125281957658085,0.0402251116528057,6.75953743718332
"Prickle4",78.4709780592489,0.513546704889738,0.353729926291206,1.4518 045172886,0.146555967519358,0.263294221616431,0.685319428895309
"Trav10", 0.923173428043284,-2.2326163454362,1.77501186259724,-1.257803 61950335,0.2084627863855,NA,NA
"Gm7258", 0.356894181073751,1.3027183037915,3.80872888815179,0.34203492 6099363,0.732324608398824,NA,NA
"Gm2956",2.69738995975938,-4.82401846447988,1.84307531799952,-2.617374 5681299,0.0088609047741246,0.030802268013172,-16.7883896500182
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"Ighv1-71",0.157502682527355,-1.19648096621745,4.77621924155054,-0.250 507965758505,0.802194545266423,NA,NA
"Igkv1-132", 0.113058343341289,2.23400583696369,4.75316341366045,0.4700 04004184502,0.638352156775581,NA,NA
"Gm13272",0.579888468167311,-0.436990491058478,2.35453623479544,-0.185 595143791212,0.852762262096135,NA,NA
"Igkv8-19",15.5963678395675,-3.21822379442486,1.31312036456255,-2.4508 2163164605,0.0142530562657592,0.0445719472445507,-10.0107697879998
"Trav6d-3",0.195677951388638,-0.539938122500926,4.78471990595449,-0.11 2846338576472,0.910152380076807,NA,NA
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"Vmn2r26", 93.1496883505465,0.238493559058806,0.445709932731965,0.53508 6928839497,0.592589748094797,0.715526065664624,0.0798326782570096 "Igkv9-124", 8.9147254798902,-5.12785983116449,1.96737947312872,-2.6064 $4166578076,0.00914884062716734,0.0315679537233973,-17.7198980468045$
"Ighv2-9",1.58430787379628,1.10588530376813,1.84600403713178,0.5990698 18658896,0.549126327049933,0.678852721583794,0.428365866587868
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"Gm6223",0.444247990505585,-1.45218108197052,4.69471586555083,-0.30932 2464566263,0.757076244085497,NA,NA
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"Mup17", 23.2657385303085,2.79927861948167,1.22826840647368,2.279044714 27243,0.02266440741777,0.0633940843275661,7.72148739627427
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