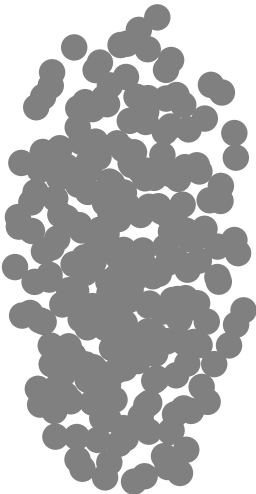


perturbation



● CTSD + 1784725.23-P1P2	● chr11:13894497-13895524 22 -	● chr11:3875124-3876852 175 +
● HS2-B	● chr11:13894497-13895524 33 +	● chr11:3888536-3889369 5 -
● HS2-C	● chr11:1404402-1404794 28 +	● chr11:3899852-3900226 11 -
● HS2-D	● chr11:1433764-1433875 19 +	● chr11:3899852-3900226 18 -
● IFITM2 + 308172.23-P1P2	● chr11:1433764-1433875 5 +	● chr11:3899852-3900226 19 -
● IFITM2 + 308197.23-P1P2	● chr11:14436190-14436355 3 -	● chr11:3941320-3941697 8 +
● IFITM2 + 308240.23-P1P2	● chr11:14443755-14444244 14 -	● chr11:4006158-4006564 15 -
● IFITM2 - 308368.23-P1P2	● chr11:14566421-14566668 2 -	● chr11:407323-407640 18 -
● MYC-A	● chr11:1488473-1488949 8 +	● chr11:407323-407640 9 -
● MYC-B	● chr11:14916313-14916920 13 -	● chr11:4166886-4168299 35 -
● MYC-C	● chr11:14916313-14916920 16 -	● chr11:4680329-4680959 22 +
● MYC-D	● chr11:14916313-14916920 24 +	● chr11:5012186-5012772 22 -
● RASSF7 + 561000.23-P1P2	● chr11:14929328-14929529 4 -	● chr11:503417-503684 8 +
● RASSF7 - 561657.23-P1P2	● chr11:1533749-1534025 3 -	● chr11:5150279-5151217 31 +
● RRP8 + 6624578.23-P1P2	● chr11:1541754-1542169 7 +	● chr11:518541-519179 13 +
● RRP8 - 6624794.23-P1P2	● chr11:1561418-1561519 8 +	● chr11:518541-519179 46 -
● RRP8 - 6624866.23-P1P2	● chr11:15671503-15672440 75 -	● chr11:518541-519179 63 +
● STIM1 + 3876425.23-P1P2	● chr11:1568332-1568421 4 -	● chr11:5218907-5219141 2 -
● STIM1 + 3877281.23-P1P2	● chr11:15906233-15906847 27 -	● chr11:537250-537635 35 +
● STIM1 - 3876975.23-P1P2	● chr11:15914527-15915105 23 +	● chr11:537250-537635 36 +
● STIM1 - 3877290.23-P1P2	● chr11:1595831-1596187 61 +	● chr11:551678-551880 10 -
● SVIP + 22851369.23-P1P2	● chr11:15962727-15963058 10 -	● chr11:551678-551880 34 -
● SVIP - 22850968.23-P1P2	● chr11:16800884-16801330 9 -	● chr11:551678-551880 3 +
● SVIP - 22851165.23-P1P2	● chr11:16904729-16905261 16 +	● chr11:5526714-5526942 6 -
● SVIP - 22851323.23-P1P2	● chr11:17186422-17186714 6 -	● chr11:5552522-5553049 28 +
● TIMM10B + 6502735.23-P1P2	● chr11:17374297-17375700 28 +	● chr11:5577988-5578384 12 +
● TIMM10B - 6502728.23-P1P2	● chr11:17405531-17405808 13 +	● chr11:5585556-5585902 7 -
● TIMM10B - 6502754.23-P1P2	● chr11:17405531-17405808 16 +	● chr11:5612858-5613333 9 -
● TIMM10B - 6503082.23-P1P2	● chr11:17405531-17405808 17 +	● chr11:5617134-5617668 12 -
● TMEM41B + 9336101.23-P1P2	● chr11:1781615-1781939 38 -	● chr11:5831136-5832192 4 -
● TMEM41B + 9336110.23-P1P2	● chr11:1783608-1784126 25 +	● chr11:613336-613898 40 -
● TMEM41B - 9335799.23-P1P2	● chr11:1785033-1785338 17 -	● chr11:6272435-6272687 10 -
● TSPAN4 + 843123.23-P1	● chr11:1804107-1804560 29 +	● chr11:628528-628920 20 +
● TSPAN4 + 843278.23-P1	● chr11:1804107-1804560 31 -	● chr11:6393188-6393352 18 +
● TSPAN4 + 843292.23-P1	● chr11:18335553-18335896 7 +	● chr11:6409810-6411893 81 -
● TSPAN4 - 842881.23-P1	● chr11:18405132-18406400 45 -	● chr11:6584452-6584930 20 +
● ZBED5 + 10879120.23-P1P2	● chr11:18415383-18416335 20 -	● chr11:6627979-6628950 34 +
● ZBED5 + 10879136.23-P1P2	● chr11:1865688-1866233 9 +	● chr11:690929-691358 32 +
● ZBED5 - 10879553.23-P1P2	● chr11:18691089-18691608 18 -	● chr11:706017-706192 15 +
● chr11:10330902-10331460 31 +	● chr11:19681723-19682079 11 -	● chr11:741567-741825 8 -
● chr11:10372921-10373529 35 +	● chr11:1989836-1990190 12 -	● chr11:783642-783767 7 +
● chr11:10436237-10436535 17 -	● chr11:1991145-1991394 24 +	● chr11:816450-816652 25 -
● chr11:10436237-10436535 4 -	● chr11:20002015-20002308 4 +	● chr11:816450-816652 27 -
● chr11:10466273-10466656 27 -	● chr11:20008959-20009258 6 -	● chr11:8227714-8228645 65 -
● chr11:10511739-10511825 1 -	● chr11:20099676-20099839 10 -	● chr11:862076-862396 37 +
● chr11:10511739-10511825 3 -	● chr11:20101485-20102084 16 +	● chr11:8722681-8722948 14 -
● chr11:10511851-10512594 9 -	● chr11:20132461-20132725 9 +	● chr11:8755444-8755833 5 +
● chr11:1053254-1053594 24 -	● chr11:20509919-20510383 4 +	● chr11:8847572-8848484 49 -
● chr11:1053254-1053594 29 -	● chr11:20587805-20588002 14 +	● chr11:8857867-8857938 5 -
● chr11:10603286-10603536 7 +	● chr11:20587805-20588002 3 -	● chr11:8956763-8956888 2 -
● chr11:10627591-10627881 4 +	● chr11:22814046-22814441 10 -	● chr11:8984255-8984762 14 -
● chr11:10666869-10667270 11 +	● chr11:2291832-2291940 2 -	● chr11:9023169-9023743 22 +
● chr11:10738286-10738854 24 +	● chr11:2292210-2292477 1 +	● chr11:9145302-9145458 7 +
● chr11:10738286-10738854 26 +	● chr11:2292210-2292477 20 +	● chr11:9145302-9145458 8 +
● chr11:10757043-10757730 3 +	● chr11:2326604-2326879 29 -	● chr11:9159108-9159674 2 -
● chr11:10808093-10808274 1 +	● chr11:2440889-2441236 12 +	● chr11:9266184-9266513 6 +
● chr11:10808093-10808274 7 +	● chr11:2440889-2441236 8 -	● chr11:9340597-9340760 9 -
● chr11:10916137-10916669 20 +	● chr11:2553896-2555395 84 +	● chr11:9340870-9341001 9 +
● chr11:11820390-11820703 14 -	● chr11:267073-267299 1 -	● chr11:9379658-9379828 8 -
● chr11:11834885-11835163 10 +	● chr11:2761406-2762012 37 +	● chr11:9383897-9384453 10 -
● chr11:11834885-11835163 6 -	● chr11:2761406-2762012 43 +	● chr11:9528129-9528665 23 -
● chr11:12068945-12069447 34 -	● chr11:2761406-2762012 47 +	● chr11:9556651-9557140 31 +
● chr11:12109759-12110081 5 -	● chr11:2790307-2790647 26 -	● chr11:9587334-9588102 20 +
● chr11:12133217-12133350 4 +	● chr11:2790307-2790647 8 -	● chr11:9587334-9588102 21 +
● chr11:12133217-12133350 5 +	● chr11:2799163-2801099 16 +	● chr11:9623029-9623285 1 -
● chr11:12133217-12133350 6 -	● chr11:2799163-2801099 179 -	● chr11:9625694-9625992 5 -
● chr11:12133217-12133350 7 +	● chr11:2809794-2810145 4 +	● chr11:9634658-9635138 17 -
● chr11:12170559-12170971 30 +	● chr11:2821093-2821676 8 +	● chr11:9634658-9635138 9 -
● chr11:12172468-12172915 21 -	● chr11:2867306-2867791 46 -	● chr11:9635435-9636077 21 -
● chr11:12172468-12172915 9 +	● chr11:2888381-2889755 28 +	● chr11:9639705-9639825 6 -
● chr11:12180519-12180794 12 -	● chr11:2888381-2889755 29 +	● chr11:9648522-9648847 24 +
● chr11:12194229-12194506 14 +	● chr11:2909553-2909996 14 -	● chr11:9781100-9781560 15 -
● chr11:12194229-12194506 4 -	● chr11:2909553-2909996 19 -	● chr11:9781100-9781560 21 -
● chr11:12208984-12209410 14 -	● chr11:2911748-2912844 81 -	● chr11:9813412-9813746 1 +
● chr11:12208984-12209410 23 +	● chr11:2913244-2914400 15 +	● control
● chr11:12303301-12303734 27 -	● chr11:2933807-2934169 15 -	● multiplet
● chr11:12439919-12440287 7 +	● chr11:2933807-2934169 25 -	● non-targeting 00000
● chr11:12599133-12600214 13 -	● chr11:3080402-3080637 12 +	● non-targeting 00001
● chr11:12599133-12600214 45 +	● chr11:3112970-3113435 19 +	● non-targeting 00002
● chr11:12701849-12702182 6 -	● chr11:3131418-3131856 10 +	● non-targeting 00003
● chr11:12705524-12705707 5 -	● chr11:3136627-3136904 5 -	● non-targeting 00004
● chr11:12714265-12714483 19 -	● chr11:316245-316608 25 +	● non-targeting 00005
● chr11:12745871-12746313 12 +	● chr11:316245-316608 32 +	● non-targeting 00006
● chr11:12747805-12748190 11 +	● chr11:3189676-3189977 11 -	● non-targeting 00007
● chr11:12766368-12766441 4 +	● chr11:3189676-3189977 5 -	● non-targeting 00009
● chr11:12766511-12766574 3 +	● chr11:335789-336158 5 +	● non-targeting 00011
● chr11:12766578-12766711 4 +	● chr11:3425773-3426204 4 +	● non-targeting 00012
● chr11:12834426-12834780 4 -	● chr11:3429589-3429768 17 +	● non-targeting 00013
● chr11:1283640-1284234 40 -	● chr11:3465280-3465429 3 +	● non-targeting 00014
● chr11:12848959-12850415 30 -	● chr11:3465280-3465429 6 -	● non-targeting 00015
● chr11:1285887-1286079 2 -	● chr11:3465280-3465429 7 -	● non-targeting 00016
● chr11:12863698-12864397 14 -	● chr11:3465561-3465633 3 -	● non-targeting 00018
● chr11:12864408-12865023 19 +	● chr11:350705-351232 17 -	● non-targeting 00019
● chr11:12874908-12876143 54 -	● chr11:350705-351232 32 +	● non-targeting 00020
● chr11:12882818-12883034 17 +	● chr11:3529793-3529849 2 -	● non-targeting 00021
● chr11:12890279-12890486 1 -	● chr11:3532701-3532962 4 +	● non-targeting 00022
● chr11:12936219-12936351 13 -	● chr11:353335-354301 10 +	● non-targeting 00023
● chr11:12936219-12936351 4 -	● chr11:355351-355535 3 -	● non-targeting 00025
● chr11:13096293-13096671 5 -	● chr11:356035-356520 47 -	● non-targeting 00026
● chr11:13136403-13136789 12 +	● chr11:3664559-3664710 8 -	● non-targeting 00027
● chr11:13156800-13158000 44 -	● chr11:3666023-3666484 42 +	● non-targeting 00028
● chr11:13162438-13162692 6 -	● chr11:3862079-3863299 41 -	● non-targeting 00029