

| correlation | pvalue      | type              | label    |
|-------------|-------------|-------------------|----------|
| 0.233336369 | 0.000138089 | OSI-027           | positive |
| 0.231496687 | 1.47E-10    | ABT737            | positive |
| 0.213425645 | 4.11E-09    | AMG-319           | positive |
| 0.212529951 | 4.36E-09    | MIRA-1            | positive |
| 0.205205914 | 1.45E-08    | WEHI-539          | positive |
| 0.201869513 | 3.61E-08    | Entinostat        | positive |
| 0.200811943 | 2.12E-08    | Cisplatin         | positive |
| 0.198996033 | 1.43E-08    | EPZ5676           | positive |
| 0.198171259 | 4.00E-08    | Vorinostat        | positive |
| 0.197244131 | 4.37E-08    | Olaparib          | positive |
| 0.195495907 | 1.12E-07    | AZD1208           | positive |
| 0.195495464 | 7.34E-08    | BIBR-1532         | positive |
| 0.194653356 | 1.25E-07    | Zoledronate       | positive |
| 0.192356644 | 1.17E-07    | Navitoclax        | positive |
| 0.192106725 | 1.19E-07    | Cyclophosphamide  | positive |
| 0.18658675  | 2.70E-07    | P22077            | positive |
| 0.184463622 | 3.84E-07    | Pyridostatin      | positive |
| 0.181033557 | 6.44E-07    | MK-8776           | positive |
| 0.179356288 | 1.17E-06    | Nelarabine        | positive |
| 0.176078302 | 1.81E-06    | PFI3              | positive |
| 0.174260094 | 1.71E-06    | Talazoparib       | positive |
| 0.172956536 | 1.95E-06    | Savolitinib       | positive |
| 0.17075361  | 3.89E-06    | IAP_5620          | positive |
| 0.170040748 | 1.36E-06    | EPZ004777         | positive |
| 0.16971436  | 4.53E-06    | AZD5991           | positive |
| 0.169437028 | 1.48E-06    | Irinotecan        | positive |
| 0.169436516 | 3.52E-06    | VE821             | positive |
| 0.168426353 | 2.73E-06    | MK-2206           | positive |
| 0.168418221 | 3.68E-06    | Temozolomide      | positive |
| 0.166688677 | 4.93E-06    | LJI308            | positive |
| 0.165801184 | 4.79E-06    | Venetoclax        | positive |
| 0.16217961  | 1.13E-05    | CZC24832          | positive |
| 0.161512228 | 1.24E-05    | IWP-2             | positive |
| 0.155531036 | 2.56E-05    | Gallibiscoquinazo | positive |
| 0.155192763 | 1.99E-05    | GSK2578215A       | positive |
| 0.155175391 | 3.12E-05    | AZD5582           | positive |
| 0.154879641 | 1.92E-05    | PD173074          | positive |
| 0.15434536  | 2.07E-05    | Sorafenib         | positive |
| 0.154168481 | 2.26E-05    | I-BRD9            | positive |
| 0.154113078 | 2.28E-05    | GDC0810           | positive |
| 0.152237669 | 3.81E-05    | MN-64             | positive |
| 0.151470711 | 3.15E-05    | MIM1              | positive |
| 0.15049733  | 4.68E-05    | Fludarabine       | positive |
| 0.150418774 | 4.72E-05    | Niraparib         | positive |
| 0.148955655 | 5.60E-05    | Ruxolitinib       | positive |
| 0.147847726 | 4.87E-05    | Epirubicin        | positive |
| 0.145125692 | 8.70E-05    | LY2109761         | positive |
| 0.143917572 | 4.21E-05    | Camptothecin      | positive |
| 0.143445599 | 0.00010628  | GSK343            | positive |
| 0.143293186 | 0.00010693  | Leflunomide       | positive |

|             |             |                   |          |
|-------------|-------------|-------------------|----------|
| 0.142151362 | 5.58E-05    | GSK1904529A       | positive |
| 0.141774997 | 0.000101048 | Pevonedistat      | positive |
| 0.138652731 | 0.000178541 | Mitoxantrone      | positive |
| 0.137781723 | 0.000200274 | ULK1_4989         | positive |
| 0.13546564  | 0.000200515 | AGI-5198          | positive |
| 0.134729285 | 0.000272052 | Picolinici-acid   | positive |
| 0.134026374 | 0.000234612 | UMI-77            | positive |
| 0.132683983 | 0.00031567  | Crizotinib        | positive |
| 0.132394617 | 0.000347691 | Teniposide        | positive |
| 0.131632513 | 0.000376357 | Sinularin         | positive |
| 0.131459323 | 0.000279169 | AZD7762           | positive |
| 0.131021383 | 0.000404654 | LCL161            | positive |
| 0.130615052 | 0.000347772 | Vinorelbine       | positive |
| 0.130354426 | 0.000347778 | Cytarabine        | positive |
| 0.130247874 | 0.000336    | Nilotinib         | positive |
| 0.129298377 | 0.000478462 | IRAK4_4710        | positive |
| 0.12673773  | 0.000619803 | Carmustine        | positive |
| 0.125416852 | 0.000713087 | RVX-208           | positive |
| 0.124586984 | 0.000611524 | Bortezomib        | positive |
| 0.124124211 | 0.000803293 | KRAS (G12C) Inhib | positive |
| 0.122953126 | 0.000727722 | Weel Inhibitor    | positive |
| 0.122771134 | 0.000963179 | Vincristine       | positive |
| 0.122541473 | 0.00051338  | LGK974            | positive |
| 0.12186202  | 0.000831782 | AZD5363           | positive |
| 0.121655959 | 0.000898167 | GSK591            | positive |
| 0.12151135  | 0.001035973 | VE-822            | positive |
| 0.119763084 | 2.75E-06    | Oxaliplatin       | positive |
| 0.119346123 | 0.001066023 | BPD-00008900      | positive |
| 0.118051181 | 0.001440133 | Podophyllotoxin b | positive |
| 0.117272927 | 0.001549068 | Topotecan         | positive |
| 0.115717203 | 0.001789851 | Elephantin        | positive |
| 0.114082891 | 0.002079384 | PRIMA-1MET        | positive |
| 0.114046556 | 0.001861324 | AT13148           | positive |
| 0.112516183 | 0.001972821 | Paclitaxel        | positive |
| 0.110789147 | 0.002815989 | I-BET-762         | positive |
| 0.11033758  | 0.002891848 | Alisertib         | positive |
| 0.109133948 | 0.002641052 | AZD3759           | positive |
| 0.106624106 | 0.004025283 | Mirin             | positive |
| 0.10658173  | 0.004142974 | Ibrutinib         | positive |
| 0.105764881 | 0.004332707 | PCI-34051         | positive |
| 0.105659736 | 0.003414391 | MK-1775           | positive |
| 0.105347954 | 0.004489404 | XAV939            | positive |
| 0.105273098 | 0.004518074 | AZD5438           | positive |
| 0.104554449 | 5.78E-05    | Uprosertib        | positive |
| 0.103467673 | 0.005293102 | CDK9_5038         | positive |
| 0.103367493 | 0.005305981 | AGI-6780          | positive |
| 0.103213058 | 0.003451412 | Afatinib          | positive |
| 0.103014799 | 0.00465992  | Tamoxifen         | positive |
| 0.100961682 | 0.005682513 | YK-4-279          | positive |
| 0.09961839  | 0.006187017 | Lapatinib         | positive |
| 0.097686894 | 0.008532538 | Sabutoclax        | positive |

|             |             |                      |                 |
|-------------|-------------|----------------------|-----------------|
| 0.095975305 | 0.008670025 | Vinblastine          | positive        |
| 0.094393245 | 0.000267352 | Fulvestrant          | positive        |
| 0.093488387 | 0.010469848 | Gefitinib            | positive        |
| 0.093404911 | 0.010539215 | AZD6738              | positive        |
| 0.093312814 | 0.011889255 | JAK1_8709            | positive        |
| 0.093079057 | 0.010813913 | Ipatasertib          | positive        |
| 0.091500939 | 0.013714369 | TAF1_5496            | positive        |
| 0.090499418 | 0.013222297 | Sepantronium bromide | positive        |
| 0.090174743 | 0.013308513 | Gemcitabine          | positive        |
| 0.089123209 | 0.014691533 | Erlotinib            | positive        |
| 0.088769283 | 0.015091861 | AZD8186              | positive        |
| 0.087533904 | 0.013202152 | Luminespib           | positive        |
| 0.086866574 | 0.019317766 | Dinaciclib           | positive        |
| 0.086276164 | 0.014584899 | Alpelisib            | positive        |
| 0.085646679 | 0.021001205 | ML323                | positive        |
| 0.085204287 | 0.019689802 | NVP-ADW742           | positive        |
| 0.085200759 | 0.019777229 | Afuresertib          | positive        |
| 0.085173044 | 0.019734978 | BDP-00009066         | positive        |
| 0.084881801 | 0.020754045 | Rapamycin            | positive        |
| 0.084423527 | 0.019205957 | MG-132               | positive        |
| 0.083566968 | 0.021827796 | AZD4547              | positive        |
| 0.083073081 | 0.025603718 | Eg5_9814             | positive        |
| 0.083059125 | 0.025221771 | PRT062607            | positive        |
| 0.081846947 | 0.0274389   | Obatoclox Mesylate   | positive        |
| 0.079203563 | 0.032982853 | CDK9_5576            | positive        |
| 0.078558921 | 0.029381542 | Staurosporine        | positive        |
| 0.078146593 | 0.035273554 | Wnt-C59              | positive        |
| 0.075427754 | 0.04260815  | AZ960                | positive        |
| 0.074328829 | 0.045277871 | Acetalax             | positive        |
| 0.073391345 | 0.044651995 | Osimertinib          | positive        |
| 0.073334507 | 0.048244475 | BMS-345541           | positive        |
| 0.070370072 | 0.058071057 | OTX015               | non-significant |
| 0.069270715 | 0.062294688 | PAK_5339             | non-significant |
| 0.068924845 | 0.064726227 | GSK2606414           | non-significant |
| 0.068572031 | 0.064801995 | WZ4003               | non-significant |
| 0.068481783 | 0.061031184 | Buparlisib           | non-significant |
| 0.06728375  | 0.065887262 | WIKI4                | non-significant |
| 0.067203924 | 0.057278307 | Taselisib            | non-significant |
| 0.066360206 | 0.069882452 | Foretinib            | non-significant |
| 0.066170557 | 0.074982028 | AZD5153              | non-significant |
| 0.065939026 | 0.06869917  | Pictilisib           | non-significant |
| 0.065152103 | 0.012683548 | Dactinomycin         | positive        |
| 0.064481112 | 0.663260514 | KU-55933             | non-significant |
| 0.06294427  | 0.075188351 | Linsitinib           | non-significant |
| 0.062835144 | 0.017482357 | Docetaxel            | positive        |
| 0.059680201 | 0.102669666 | Dactolisib           | non-significant |
| 0.057269429 | 0.11734636  | Telomerase Inhibitor | non-significant |
| 0.056460665 | 0.118443824 | Palbociclib          | non-significant |
| 0.056197965 | 0.707514647 | ZM447439             | non-significant |
| 0.053688823 | 0.141053059 | Dabrafenib           | non-significant |
| 0.053429299 | 0.150386837 | Entospletinib        | non-significant |

|              |             |                 |                 |
|--------------|-------------|-----------------|-----------------|
| 0.05296092   | 0.154571141 | Dihydrorotenone | non-significant |
| 0.048942288  | 0.187759171 | JAK_8517        | non-significant |
| 0.04756453   | 0.178409157 | 5-Fluorouracil  | non-significant |
| 0.04481158   | 0.383700465 | Daporinad       | non-significant |
| 0.042525561  | 0.246972214 | AZ6102          | non-significant |
| 0.041239931  | 0.245754952 | PLX-4720        | non-significant |
| 0.039724693  | 0.285098916 | OF-1            | non-significant |
| 0.038787418  | 0.293641528 | GNE-317         | non-significant |
| 0.033019037  | 0.360503656 | Nutlin-3a (-)   | non-significant |
| 0.032314579  | 0.384615663 | VSP34_8731      | non-significant |
| 0.023790647  | 0.501619322 | Sapitinib       | non-significant |
| 0.011473817  | 0.757601166 | AZD2014         | non-significant |
| 0.009087882  | 0.80389793  | Cediranib       | non-significant |
| 0.003122109  | 0.983383042 | AZD6482         | non-significant |
| 0.002415506  | 0.947099485 | Dasatinib       | non-significant |
| -0.000604728 | 0.987031203 | IGF1R_3801      | non-significant |
| -0.006598828 | 0.965283695 | Ribociclib      | non-significant |
| -0.009617918 | 0.950001593 | SB505124        | non-significant |
| -0.021349809 | 0.56574334  | AZD1332         | non-significant |
| -0.032153621 | 0.759632289 | SB216763        | non-significant |
| -0.043167575 | 0.238007676 | BMS-536924      | non-significant |
| -0.051372186 | 0.734565789 | Doramapimod     | non-significant |
| -0.05440451  | 0.725776255 | BMS-754807      | non-significant |
| -0.067843395 | 0.518179344 | AZD8055         | non-significant |
| -0.073427382 | 0.623779696 | JQ1             | non-significant |
| -0.075496256 | 0.003491254 | Ulixertinib     | negative        |
| -0.079183673 | 0.588626764 | Axitinib        | non-significant |
| -0.090068299 | 0.014051515 | VX-11e          | negative        |
| -0.092409426 | 0.008873668 | PD0325901       | negative        |
| -0.094224924 | 0.524111009 | GSK269962A      | non-significant |
| -0.103213203 | 0.005374901 | ERK_2440        | negative        |
| -0.121986921 | 0.00098946  | ERK_6604        | negative        |
| -0.123643074 | 0.402444464 | PF-4708671      | non-significant |
| -0.157724329 | 0.289676448 | NU7441          | non-significant |
| -0.15790666  | 1.92E-05    | Selumetinib     | negative        |
| -0.158271819 | 0.282632325 | RO-3306         | non-significant |
| -0.159523632 | 5.79E-06    | SCH772984       | negative        |
| -0.224594568 | 3.16E-10    | Trametinib      | negative        |
| -0.238927486 | 0.101946789 | Tozasertib      | non-significant |
| -0.239806705 | 0.121410924 | BI-2536         | non-significant |