| ACTIVITY    | DRUG                        | IC<sub>50</sub> / CC<sub>50</sub> µM (Mean +/-SD) | Mode of Action          | Previous Clinical Use | Vendor Origen          |
|-------------|-----------------------------|-----------------------------------------------|-------------------------|-----------------------|------------------------|
| UNKNOWN     | Azithromycin (Zitromax)     | Not Active / > 100                           | Antibiotic              | Bacteria              | Pfizer                 |
|             | Doxycycline (Anaclosil)     | Not Active / > 100                           | Antibiotic              | Bacteria              | Reig                   |
|             | Eravacycline (Xerava)       | Not Active / > 4                             | Antibiotic              | Resistant bacteria    | Tetraphase Pharmaceuticals |
|             | Quinacrine dihydrochloride | Not Active / > 6                             | Inhibitor of NF-kappaB  | Parasites             | Sigma Aldrich          |
|             | Ivermectin (Stromectol)    | Not Active / > 2                             | Nuclear import inhibitor| Parasites             | MSD                    |
|             | Mefloquine hydrochloride    | Not Active / > 100                           | Phospholipid bilayer?   | Malaria               | Sigma Aldrich          |
|             | N-Acetil cystein (Flumil)   | Not Active / > 100                           | Synthesis of glutathione| Influenza             | Zambon                 |
|             | Itraconazole                | 79.37 / > 100                                | Inhibits OSBP, which produces the membrane-bound viral replication organelles| Fungus                | Janssen                |
|             | Fluconazol                  | Not Active / > 100                           | Antibiotic              | Fungus                | Franesius Kabi         |
|             | Famotidine                  | Not Active / > 100                           | Histamine-2 receptor antagonist| Gastric               | Normon                 |
|             | Cetirizine dihydrochloride  | Not Active / > 100                           | Histamine-H1 receptor antagonist| Antihistaminic        | Sigma Aldrich          |
|             | Colchicine                  | Not Active / 0.63                            | Anti myotic             | Gout attacks          | Merck                  |
|             | Palbociclib                  | Not Active/2,7                               | CDK4/6 inhibitor        | Breast cancer         | Selleckchem            |
|             | Ribociclib                  | Not Active / > 20                            | CDK4/6 inhibitor        | Breast cancer         | Selleckchem            |
|             | Abenaciclib                 | Not Active / > 1                              | CDK4/6 inhibitor        | Breast cancer         | Selleckchem            |
|             | Silibinin                   | Not active / > 20                            | ?                       | Liver disease         | Rottapharm Madaus      |
|             | Atorvastatin                | Not active / > 20                            | HMG-CoA reductase inhibitor| Cardiovascular disease| Normon                 |
|             | Fenofibrate                 | 19.8 +/- 8 / > 100                           | Activates PPARα         | Dyslipidemia          | Lacer                  |
|             | MDL 28170                   | 0.14 +/- 0.06 / > 87                         | Calpain III inhibitor & Cathepsin B inhibitor| Pre-Clinical          | Merck                  |
|             | NPO-2142, -2143 & -2260     | ~ 0.54 / > 10                                | Calpain & Cathepsin inhibitors| Pre-Clinical          | Landsteiner Genmed     |
|             | NPO-2138                    | Not calculated, but partially active at 100 / > 10 | Calpain & Cathepsin inhibitors| Pre-Clinical          | Landsteiner Genmed     |

Supplementary Table 5