| Double-Blind ID | Sigma CAT NUM | Mol Weight | Name                  | Class          | Action   | Selectivity | Description                                                                 | % Puncta Rescue |
|----------------|--------------|------------|-----------------------|----------------|----------|-------------|-----------------------------------------------------------------------------|-----------------|
| T0             | N 7505       | 833.35     | NADPH tetrasodium     | Nitric Oxide   | Cofactor | -           | Cofactor for many enzymes, including nitric oxide synthase                  | 40%             |
| T1             | S 1438       | 372.41     | Sulindac sulfone      | Prostaglandin  | Inhibitor| -           | Non-steroidal anti-inflammatory compound (NSAID), metabolite of sulindac   | 10%             |
| T2             | N 8534       | 317.22     | Nilutamide            | Hormone        | Inhibitor| Androgen   | Antiandrogen                                                              | 10%             |
| T3             | R 6152       | 500.47     | Ranolazine Dihydrochloride | Lipid           | Inhibitor| pFOX       | pFOX (partial fatty acid oxidation) inhibitor                               | 10%             |
| T4             | R 3277       | 287.32     | Rutaecarpine          | K+ Channel     | Blocker  | -           | Delayed rectifier K+ channel blocker; inhibits platelet aggregation; vasodilator | 40%             |
| T5             | U-116        | 353.48     | U-99194A              | Dopamine       | Antagonist| D3         | D3 dopamine receptor antagonist                                             | 40%             |
| T6             | N-4146       | 336.32     | 5-Nitrosoglutathione  | Nitric Oxide   | Donor    | -           | Nitric oxide donor in vivo                                                 | 30%             |
| T7             | N 7261       | 259.84     | Norriptiline hydrochloride | Adrenerceptor  | Inhibitor| Uptake     | Tricyclic antidepressant                                                    | 20%             |
| T8             | K 1751       | 254.28     | Ketoprofen            | Prostaglandin  | Inhibitor| COX-1      | COX-1 selective non-steroidal anti-inflammatory (NSAID) drug               | 40%             |
| T9             | T7080        | 351.4      | Tazarotene            | Cell Biology   | Inducer  | TIG3       | Tazarotene induces the expression of tazarotene-induced gene 3 (TIG3), a tumor suppressor gene | 20%             |
| T10            | U-120        | 380.49     | U0126                 | Phosphorylation| Inhibitor| MEK1/MEK2  | Specific inhibitor of MEK1 and MEK2 (MAP kinase kinase)                     | 20%             |