**Table S2: Predicted synergistic compound combinations for malaria.** The predicted probability of being synergistic for each compound pair in **each strain.**

| Compound 1 | Compound 2 | 3D7 | DD2 | HB3 |
|---|---|---|---|---|
| ING | HYD | 0.869 | 0.699 | 0.81 |
| ING | KIN | 0.86 | 0.703 | 0.805 |
| ING | JX4 | 0.859 | 0.74 | 0.826 |
| JX4 | MON | 0.859 | 0.531 | 0.65 |
| RAL | MON | 0.855 | 0.545 | 0.817 |
| RAL | MON | 0.855 | 0.545 | 0.817 |
| MON | HYD | 0.844 | 0.478 | 0.633 |
| ING | TAC | 0.82 | 0.674 | 0.854 |
| FUL | RAL | 0.792 | 0.739 | 0.825 |
| FUL | HYD | 0.788 | 0.747 | 0.734 |
| API | CHE | 0.765 | 0.731 | 0.423 |
| FUL | CHE | 0.756 | 0.742 | 0.758 |
| THI | API | 0.702 | 0.764 | 0.386 |
| THI | JX4 | 0.418 | 0.753 | 0.297 |
| THI | PI8 | 0.31 | 0.746 | 0.447 |
| CHE | ING | 0.843 | 0.724 | 0.816 |
| CHR | ING | 0.876 | 0.672 | 0.853 |