**Supplementary Materials**

**Supplementary Table. S1 Main active ingredients ofST*.***

|  |  |  |  |
| --- | --- | --- | --- |
| Molecule name | PubChem ID | Chemical formula | Relative molecular mass |
| Trilobatin | 13188898 | C21H24O10 | 436.409 |
| Phlorizin | 4789 | C21H24O10 | 436.41 |
| Phloretin | 4788 | C15H14O5 | 274.27 |
| Quercetin | [5280343](https://pubchem.ncbi.nlm.nih.gov/compound/5280343) | C15H10O7 | 302.24 |
| Luteolin | [5280445](https://pubchem.ncbi.nlm.nih.gov/compound/5280445) | C15H10O6 | 286.24 |
| Naringenin | 932 | C15H12O5 | 272.25 |
| Eriodictyol | 11095 | C15H12O6 | 288.25 |
| Kaempferol 3，4＇-di-O-methy lether | [5352001](https://pubchem.ncbi.nlm.nih.gov/compound/5352001) | C17H14O6 | 314.29 |
| 7-hydroxy-4＇-methoxyisoflavone | [5280378](https://pubchem.ncbi.nlm.nih.gov/compound/5280378) | C16H12O4 | 268.26 |
| Kaempferol | [5280863](https://pubchem.ncbi.nlm.nih.gov/compound/5280863) | C15H10O6 | 286.24 |
| Isorhamnetin | [5281654](https://pubchem.ncbi.nlm.nih.gov/compound/5281654) | C16H12O7 | 316.26 |
| Baicalein | [5281605](https://pubchem.ncbi.nlm.nih.gov/compound/5281605) | C15H10O5 | 270.24 |
| Lithocarpolone | [78385217](https://pubchem.ncbi.nlm.nih.gov/compound/78385217) | C31H50O3 | 470.73 |

**Supplementary Table. S2 Clusters information of 141 overlapping targets.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Cluster | Score | Nodes | Edges | Gene symbol |
| 1 | 5.818 | 12 | 64 | PGF, SYK, PIK3CB, MTOR, PRKCA, VEGFA, KDR, PIK3R1, PIK3CG, EGFR, PIK3CA, IGF1R |
| 2 | 5.6 | 6 | 28 | CYP2C9, ALOX5, PTGS1, ALOX15, ALOX12, PTGS2 |
| 3 | 4.444 | 10 | 40 | IL2, AKT1, FGFR1, HIF1A, BCL2L1, MAPK3, HRAS, MDM2, BCL2, RAF1 |
| 4 | 3.333 | 4 | 10 | SRC, ESR1, MAPK14, AR |
| 5 | 3 | 3 | 6 | HDAC6, CFTR, VCP |
| 6 | 3 | 3 | 6 | SNCA, APP, MAPT |