**Supplementary Materials**

**Evaluating the therapeutic mechanisms of selected active compounds in Cornus officinalis and Paeonia lactiflora in rheumatoid arthritis via network pharmacology analysis**

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**Table S1. Common gene targets of rheumatoid arthritis between OMIM, GenCLiP3, CTD, and GeneCards database.**

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| IL1B |
| IFNG |
| IL6 |
| IL10 |
| VEGFA |
| STAT1 |
| STAT4 |
| IL18 |
| TNFAIP3 |
| IL6ST |
| HLA-DRB1 |
| NCF1 |
| MIF |
| TRAF1 |
| SLC11A1 |
| IRF5 |
| SLC22A4 |
| IL2RB |
| CTLA4 |
| PTPN22 |
| NFKBIL1 |
| PADI4 |
| IL12A |
| CD244 |
| TNF |
| IL1RN |
| STAT3 |
| IL17A |
| FOS |
| TNFRSF1A |
| CD44 |
| PLA2G4A |
| CDKN1A |
| TP53 |
| S100A9 |
| SPP1 |
| IL3 |
| STAT6 |
| LGALS3 |
| CXCL12 |
| PTGES |
| HLA-C |
| TBX21 |
| SAA1 |
| SOCS3 |
| HLA-G |
| BMP2 |
| NOD2 |
| MAPKAPK2 |
| PSMB8 |
| NLRP3 |
| CCR2 |
| GUSB |
| PLA2G2A |
| DKK1 |
| CCR5 |
| PDGFB |
| SERPINH1 |
| MMP14 |
| IL2RG |
| FSTL1 |
| IL33 |
| FLT1 |
| MAP3K14 |
| ADAM17 |
| IL1RL1 |
| C5 |
| TNFRSF9 |
| NR4A2 |
| TNFRSF1B |
| TRPC1 |