Supplementary data for

**Network pharmacology, molecular docking, and experimental study for the mechanisms of Qishen Yiqi Pills against Cardiovascular Diseases**

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Supplementary Table 2 Potential targets in QSYQP

|  |
| --- |
| ABAT  |
| ABCA1 |
| ABCB1 |
| ABCB1  |
| ABCB11  |
| ABCB4 |
| ABCC1  |
| ABCC10  |
| ABCC11  |
| ABCC2 |
| ABCC2  |
| ABCC3  |
| ABCC4  |
| ABCG2 |
| ABCG2  |
| ABCG5 |
| ABCG5  |
| ABCG8 |
| ABCG8  |
| ABL1  |
| ABO  |
| ACADM |
| ACADSB  |
| ACHE |
| ACHE  |
| ACO2  |
| ACOT13  |
| ACOX1  |
| ACSL3  |
| ACSL4 |
| ACSL4  |
| ACSL6 |
| ACTA1  |
| ACTB  |
| ACTC1 |
| ACVR2B |
| ADA |
| ADAT3 |
| ADCY10 |
| ADH1B |
| ADH1C |
| ADH1C  |
| ADRA2C |
| ADSL |
| AGPS |
| AGRN |
| AGT |
| AGTR1 |
| AHCY |
| AHR  |
| AICDA |
| AIFM1 |
| AKR1C1  |
| AKR1C2  |
| AKR1C3  |
| AKR1D1  |
| AKT1 |
| AKT1  |
| ALAD  |
| ALB |
| ALB  |
| ALDH1A3 |
| ALDH1L1  |
| ALDH2 |
| ALDH2  |
| ALDH3A2 |
| ALDH5A1  |
| ALDH7A1 |
| ALOX5 |
| ALOX5  |
| AMT  |
| AMY1A  |
| AMY2A  |
| AMY2B  |
| ANGPTL4 |
| ANLN |
| ANXA1  |
| AOX1  |
| APH1A  |
| APOA1 |
| APOA2 |
| APOA5 |
| APOB |
| APOE |
| APOE  |
| APOM  |
| APP |
| APRT |
| AQP2 |
| AR |
| AR  |
| ARF1  |
| ARF6  |
| ARG1 |
| ASL |
| ASPH  |
| ATIC  |
| ATOX1  |
| ATP1A1  |
| ATP1A2  |
| ATP1A3  |
| ATP2A1  |
| ATP5A1 |
| ATP5A1  |
| ATP5B  |
| ATP5C1  |
| ATP6  |
| AVP |
| BAX |
| BBOX1  |
| BCHE |
| BCHE  |
| BCL2 |
| BCR |
| BDNF |
| BECN1  |
| BGLAP  |
| BMP4 |
| C22orf28  |
| C7 |
| CA1  |
| CA12  |
| CA14  |
| CA2  |
| CA3  |
| CA4  |
| CA5A  |
| CA5B  |
| CA6  |
| CA7  |
| CA9  |
| CASP3  |
| CASP8 |
| CAT |
| CBR1  |
| CCL2 |
| CCND1 |
| CD36 |
| CD4 |
| CD40 |
| CDH1 |
| CDK4 |
| CDK6  |
| CEBPB  |
| CEPT1  |
| CES1 |
| CES1  |
| CFTR |
| CHAT |
| CHAT  |
| CHDH  |
| CHKA  |
| CHKB |
| CHKB  |
| CHRM3 |
| CHRM3  |
| CHRNA1 |
| CHRNA4  |
| CHRNA7  |
| CHRNB1 |
| CHRND |
| CHRNE |
| CLDN1 |
| CLEC4E  |
| CNR1  |
| CNR2  |
| COMT |
| COMT  |
| COX1  |
| COX2  |
| COX4I1  |
| COX5A  |
| COX5B  |
| COX6A2  |
| COX6B1  |
| COX6C  |
| COX7A1  |
| COX7B  |
| COX7C  |
| COX8A  |
| CPT1A |
| CPT1A  |
| CPT2 |
| CPT2  |
| CRABP2  |
| CRAT  |
| CREBBP |
| CROT  |
| CSNK2A1  |
| CSNK2B  |
| CXCR4 |
| CYP11A1  |
| CYP11B1  |
| CYP11B2  |
| CYP17A1  |
| CYP19A1 |
| CYP19A1  |
| CYP1A1  |
| CYP1A2  |
| CYP1B1 |
| CYP1B1  |
| CYP24A1  |
| CYP27A1  |
| CYP27B1  |
| CYP2A13  |
| CYP2A6  |
| CYP2B6 |
| CYP2B6  |
| CYP2C18  |
| CYP2C19  |
| CYP2C8 |
| CYP2C8  |
| CYP2C9  |
| CYP2D6  |
| CYP2E1  |
| CYP2J2  |
| CYP2R1  |
| CYP3A4  |
| CYP3A43  |
| CYP3A5  |
| CYP3A7  |
| CYP4A11  |
| DCK  |
| DFNB38 |
| DGKA  |
| DHCR24  |
| DHFR |
| DHFR  |
| DIAPH1 |
| DMGDH |
| DNMT1 |
| DPM2 |
| DRD4 |
| DYM |
| ECI2  |
| EDN1 |
| EDN3 |
| EDNRA |
| EDNRA  |
| EFTUD1  |
| EGFR |
| EIF2AK3 |
| EIF3F  |
| ELOVL4  |
| ENOX2  |
| EP300 |
| ERBB2 |
| ESR1 |
| ESR1  |
| ESR2  |
| ESRRA  |
| ESRRB  |
| ESRRG  |
| EXT1 |
| F10  |
| F2  |
| F7  |
| F9  |
| FAAH  |
| FABP1  |
| FABP2  |
| FABP3  |
| FABP4  |
| FABP5  |
| FABP6  |
| FABP7  |
| FADS1  |
| FADS2  |
| FAR1 |
| FAS |
| FECH  |
| FFAR1  |
| FFAR4 |
| FHIT  |
| FKBP1A  |
| FOLR1  |
| FOLR2  |
| FOLR3  |
| FOXP3 |
| FPGS  |
| FTCD  |
| FTH1 |
| FURIN  |
| GAA |
| GABRA1  |
| GABRA2  |
| GABRA3  |
| GABRA4  |
| GABRA5  |
| GABRA6  |
| GABRB1  |
| GABRB2  |
| GABRB3  |
| GABRD  |
| GABRE  |
| GABRG1  |
| GABRG2  |
| GABRG3  |
| GABRP  |
| GABRQ  |
| GART  |
| GC  |
| GCG |
| GCGR |
| GCK  |
| GCLC  |
| GGCX  |
| GGH  |
| GHSR |
| GJA1 |
| GLA |
| GLO1  |
| GLRA3  |
| GLTP  |
| GM2A  |
| GNA11 |
| GNAQ |
| GNPAT |
| GNPDA1  |
| GNRH1 |
| GNRHR |
| GPC6 |
| GPER  |
| GPI |
| GRIN1  |
| GRIN2A  |
| GRIN2B  |
| GRIN2C  |
| GRIN2D  |
| GRIN3A  |
| GRIN3B  |
| GRIP1 |
| GSTA2  |
| GSTM3  |
| GSTO1  |
| GSTP1  |
| GUCA1A  |
| H6PD |
| HAO1  |
| HBA1  |
| HBB  |
| HBG1 |
| HCK  |
| HCRT |
| HDAC2  |
| HDAC9  |
| HGF |
| HIBCH |
| HIBCH  |
| HK1  |
| HMGCR |
| HMGCR  |
| HMGCS2 |
| HMOX1 |
| HMOX1  |
| HNF4A  |
| HNF4G  |
| HOXA10  |
| HPRT1 |
| HRAS |
| HSD11B1  |
| HSD11B2  |
| HSD17B1  |
| HSD17B2  |
| HSD17B6  |
| HSD3B1  |
| HSD3B2  |
| HSP90AA1  |
| HSPA2  |
| HSPA5  |
| HSPG2 |
| HTR2A |
| ICAM1  |
| IDH1 |
| IFNB1  |
| IFNG |
| IGF1 |
| IGHG1  |
| IGHG2  |
| IKBKB  |
| IL1B |
| IL1B  |
| IL1RN |
| IL2 |
| IL6 |
| INS |
| INS  |
| INSR |
| IRS1 |
| ITGAL  |
| ITGB2  |
| JAK1  |
| JAK3 |
| KCNN4 |
| KHK |
| KIAA1310  |
| KISS1 |
| KISS1R |
| KNG1 |
| KRAS |
| LCN2  |
| LCT |
| LCTL  |
| LEPRE1  |
| LEPREL1  |
| LEPREL2  |
| LGALS2  |
| LGALS3  |
| LGALS7  |
| LPAR6 |
| LSS |
| LSS  |
| LTC4S |
| LTF  |
| LY96  |
| LYZ |
| LYZ  |
| MALT1 |
| MAOA |
| MAOA  |
| MAP3K8 |
| MB  |
| MBL2  |
| MED12 |
| MED13L |
| MED17 |
| MED23 |
| MED25 |
| MET |
| MGP |
| MIF  |
| MMP1 |
| MMP13 |
| MMP2 |
| MMP9 |
| MPO |
| MPO  |
| MTAP |
| MTFMT  |
| MTHFD1  |
| MTHFD2  |
| MTHFR |
| MTHFR  |
| MTOR |
| MTR  |
| MTTP  |
| NCAN  |
| NCOA1  |
| NCOA2  |
| NDST1 |
| NFKB1  |
| NFKB2  |
| NFKBIA  |
| NOS2 |
| NOS3 |
| NPSR1 |
| NQO1  |
| NQO2  |
| NR1H4  |
| NR1I2  |
| NR1I3  |
| NR3C1  |
| NR3C2  |
| NT5C2 |
| NT5C3A |
| NT5E |
| NUDT9  |
| ODC1 |
| OGDH  |
| OPA1 |
| OSTalpha  |
| OSTBETA  |
| OXCT1  |
| OXCT2  |
| P2RY12  |
| P4HA1  |
| P4HA2  |
| PAEP  |
| PAFAH1B1 |
| PCSK1 |
| PCYT1A |
| PCYT1A  |
| PCYT1B  |
| PDX1 |
| PGD  |
| PGR  |
| PHOSPHO1  |
| PIGA |
| PIGL |
| PIK3CA |
| PIK3CA  |
| PIK3CG  |
| PIK3R1 |
| PIK3R1  |
| PIK3R2 |
| PIM1  |
| PKIA  |
| PLA2G1B  |
| PLA2G2A |
| PLA2G2A  |
| PLA2G2D  |
| PLA2G7 |
| PLAT |
| PLAU |
| PLCB1 |
| PLCB2 |
| PLCB4 |
| PLD1  |
| PLD2  |
| PLK1  |
| PLOD1  |
| PLOD3  |
| PMP2  |
| PNLIP |
| PNP |
| PNP  |
| POMP |
| PON1 |
| PON2 |
| PPARA |
| PPARA  |
| PPARD  |
| PPARG |
| PPARG  |
| PPOX |
| PPP1CC  |
| PPP2CA  |
| PPP2CB  |
| PPP3CA  |
| PPP3R1  |
| PPT1 |
| PPT1  |
| PRKAA1  |
| PRKAA2  |
| PRKAB1  |
| PRKAB2  |
| PRKACA  |
| PRKAG1  |
| PRKAG2  |
| PRKCA  |
| PRKCB  |
| PRKG1 |
| PRLR  |
| PROC  |
| PROK2 |
| PROKR2 |
| PROS1  |
| PROZ  |
| PSENEN  |
| PTEN |
| PTGIR  |
| PTGIS  |
| PTGS1  |
| PTGS2  |
| PTK2B  |
| PTPN1 |
| PVR  |
| PYGL  |
| PYGM |
| PYGM  |
| RARG  |
| RCVRN  |
| REN |
| RHO |
| RHO  |
| ROR2 |
| RORA  |
| RPS6KA3 |
| RPS6KA3  |
| RUVBL2  |
| RXRA  |
| RXRB  |
| RXRG  |
| S100B  |
| SARDH |
| SCN11A  |
| SCN1A  |
| SCN1B  |
| SCN2A  |
| SCN2B  |
| SCN3A  |
| SCN3B  |
| SCN4A  |
| SCN4B  |
| SCN5A  |
| SCN7A  |
| SCN8A  |
| SCN9A  |
| SDC3 |
| SDHA  |
| SDHB  |
| SDHC  |
| SDHD  |
| SEC14L2  |
| SEC14L4  |
| SELE |
| SERPINA1  |
| SERPINA6  |
| SF3B1 |
| SF3B3  |
| SFTPD  |
| SHBG  |
| SHMT1  |
| SHMT2  |
| SI |
| SIAE |
| SIGLEC1  |
| SIGMAR1  |
| SLC10A1  |
| SLC10A2  |
| SLC10A6  |
| SLC13A1  |
| SLC13A2  |
| SLC13A3  |
| SLC16A1 |
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| SLC19A1  |
| SLC22A1  |
| SLC22A11  |
| SLC22A16  |
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| SLC25A32  |
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| SLC29A3 |
| SLC2A1  |
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| SLC44A4  |
| SLC46A1  |
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| SLC5A7  |
| SLC6A1 |
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| SLCO1B1  |
| SLCO1B3  |
| SLCO1C1  |
| SLCO2A1  |
| SLCO2B1  |
| SLCO3A1  |
| SLCO4A1  |
| SLCO4C1  |
| SMARCA5  |
| SOAT1  |
| SOAT2  |
| SOD1  |
| SPR |
| SQLE  |
| SRC |
| SRD5A1  |
| SRD5A2  |
| SRD5A3  |
| SREBF1  |
| SREBF2  |
| ST14 |
| STAT1 |
| STK17B  |
| SUCLA2  |
| SUCLG1  |
| SUCLG2  |
| SUCNR1  |
| SULT2A1  |
| SULT2B1  |
| SYK  |
| TAC3 |
| TACR3 |
| TAP1 |
| TAZ |
| TBL1XR1 |
| TEAD1 |
| TF |
| TLR2 |
| TLR4  |
| TLR5 |
| TMLHE  |
| TNF |
| TNFRSF10B |
| TNFRSF11B |
| TOP1 |
| TOP2A  |
| TP53 |
| TP53  |
| TRAPPC3  |
| TRH |
| TRHR |
| TRPV1  |
| TSC2 |
| TTPA  |
| TTR  |
| TUBA4A  |
| TUBB  |
| TYMP |
| TYMS  |
| TYR  |
| TYRP1 |
| UBA1  |
| UCP2 |
| UGT1A1 |
| UGT1A1  |
| UGT1A10  |
| UGT1A3  |
| UGT1A4  |
| UGT1A6  |
| UGT1A8  |
| UGT1A9  |
| UGT2B15  |
| UGT2B7  |
| UGT3A1  |
| VDR  |
| VEGFA |
| VKORC1  |
| VKORC1L1  |
| WNK1 |
| XBP1 |
| XDH |
| XDH  |
| YAP1 |
| YWHAE  |