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

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| --- |
| 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 |
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| 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 |
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| SF3B3 |
| SFTPD |
| SHBG |
| SHMT1 |
| SHMT2 |
| SI |
| SIAE |
| SIGLEC1 |
| SIGMAR1 |
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| SLC25A32 |
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| SLC44A3 |
| SLC44A4 |
| SLC46A1 |
| SLC5A7 |
| SLC5A7 |
| SLC6A1 |
| SLC8A1 |
| SLCO1A2 |
| 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 |