**Supplementary Table 3. Predicted targets of the potential bioactive compounds of *Atractylodes lancea*.**

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| --- | --- | --- | --- |
| Gene name  | Uniprot\_ID  | Cpd\_name | Pubchem\_ID |
| PTK2FASNBMP2SMAD1CASP3HMGCRVEGFANFKB1ABCB1ERCC1DIABLODGAT1ICAM1NFKBIACTNNB1VCAM1PTGS2AKT1APPMPOTNFIL6BACE1MAPK1MAP2CYP2E1GFAPSRD5A2BDNFCREB1CCL3CAMK4CASP9CASP3PRKAA2CASP8BCL2BAXTGFB1MAP2PRKCAEDN1RAD51PLSCR1PSME1ADIPOR2UCP1EIF2AK2SFTPBPECAM1HMOX1KDRBMP4ICAM1LBPCXCL8AHRCXADRUGT1A1UGT1A6NPYADORA2ABCL2TP53CASP3CASP9BAXIL1BMPONFKB1MPOMMP13NOS2PPARDPLGPPARAPPARGMSI1PRSS1FABP5HMGCRBDNFNTRK2CRPPDX1SLC2A2INSPON1PAMGAP43EDN1SERPINE1GCGCETPDNPEPMMP3LALBAUCP2UCP3CCKFABP1RBP2ERBB2SOAT1AQP3AQP9BCL2GLP1RSTAT5ASTAT5BTOP2AXDHCDK9FASNNFE2L2VRK1HSP90AA1GSTK1ERGABCC2ABCG2MAPK14HDAC9MTORFLT3ANO1BCL2MAOAIL17AGAKMMP2CASP9TOP1MMP9XIAPTP53TYRHMOX1MAPK1IL6JUNCASP3VEGFAAKT1NFKBIAPTGS2PTGESERBB2CDKN1AIL4CDK4CDK2CCND1CCNB1MCL1BCL2L1MDM2METTNFNOS2ICAM1IL10IFNGINSRSLC2A4MMP1TBK1MAPK8AURKBADORA2APRKCEACHEADORA1SRCEGFRZHX2PARP1CLDN2SMAD3HMGB1ESR1TERTSIRT3PTNMAPK3NFKB1PPARAPLA2G7POMCLCN2CCL2BCL2ICAM1NPPASCDFOSNPPBNFKB1JUNNFATC4CASP3BCL2CDK2CDK4CDKN1AKEAP1MMP1RB1MMP3ACE2CNR2IL6TNFIL1BCNR2PPARACYP1A2CASP3HIF1ACTNNB1MMP13NFKB1MUC5ACCYP2C19RELAPRKCDTP53MMP1BCL2PTGS2MCL1CCL2CDK9NOS2GSK3BCCND1BBC3CDKN1AIL6CXCL8BAXKDRAKT1PTGS1FN1JUNF3CCL26MMP9CDKN1BMAPK11TNFERN1VEGFACFLAREGFRSPP1NEDD4LCDK4TRAF2MAPK1TNFF3CD36CDK4RB1CCND1CDKN1BNOS2ALOX5PGFTLR4TNFIL6VEGFAIL1BPPARABAXSTAT3ELANEBAXCXCR4TRPA1TYRTYRP1HIF1ANOS3CA3IL2RELATRPA1CYP1A1MPOFUSBCL2CXCL8UCHL1TLR2CRTC2IL10TNFAPOMGUCA2APTENBCL2ABHD15YWHAZIDEIL1AACESTAT3MBAGTR2 | Q05397P49327P12643Q15797P42574P04035P15692P19838P08183P07992Q9NR28O75907P05362P25963P35222P19320P35354P31749P05067P05164P01375P05231P56817P28482P11137P05181P14136P31213P23560P16220P10147Q16566P55211P42574P54646Q14790P10415Q07812P01137P11137P17252P05305Q06609O15162Q06323Q86V24P25874P19525P07988P16284P09601P35968P12644P05362P18428P10145P35869P78310P22309P19224P01303P29274P10415P04637P42574P55211Q07812P01584P05164P19838P05164P45452P35228Q03181P00747Q07869P37231O43347P07477Q01469P04035P23560Q16620P02741P52945P11168P01308P27169P19021P17677P05305P05121P01275P11597Q9ULA0P08254P00709P55851P55916P06307P07148P50120P04626P35610Q92482O43315P10415P43220P42229P51692P11388P47989P50750P49327Q16236Q99986P07900Q9Y2Q3P11308Q92887Q9UNQ0Q16539Q9UKV0P42345P36888Q5XXA6P10415P21397Q16552O14976P08253P55211P11387P14780P98170P04637P14679P09601P28482P05231P05412P42574P15692P31749P25963P35354O14684P04626P38936P05112P11802P24941P24385P14635Q07820Q07817Q00987P08581P01375P35228P05362P22301P01579P06213P14672P03956Q9UHD2P45983Q96GD4P29274Q02156P22303P30542P12931P00533Q9Y6X8P09874P57739P84022P09429P03372O14746Q9NTG7P21246P27361P19838Q07869Q13093P01189P80188P13500P10415P05362P01160O00767P01100P16860P19838P05412Q14934P42574P10415P24941P11802P38936Q14145P03956P06400P08254Q9BYF1P34972P05231P01375P01584P34972Q07869P05177P42574Q16665P35222P45452P19838P98088P33261Q04206Q05655P04637P03956P10415P35354Q07820P13500P50750P35228P49841P24385Q9BXH1P38936P05231P10145Q07812P35968P31749P23219P02751P05412P13726Q9Y258P14780P46527Q15759P01375O75460P15692O15519P00533P10451Q96PU5P11802Q12933P28482P01375P13726P16671P11802P06400P24385P46527P35228P09917P49763O00206P01375P05231P15692P01584Q07869Q07812P40763P08246Q07812P61073O75762P14679P17643Q16665P29474P07451P60568Q04206O75762P04798P05164P35637P10415P10145P09936O60603Q53ET0P22301P01375O95445Q02747P60484P10415Q6UXT9P63104P14735P01583P12821P40763P02144P50052 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