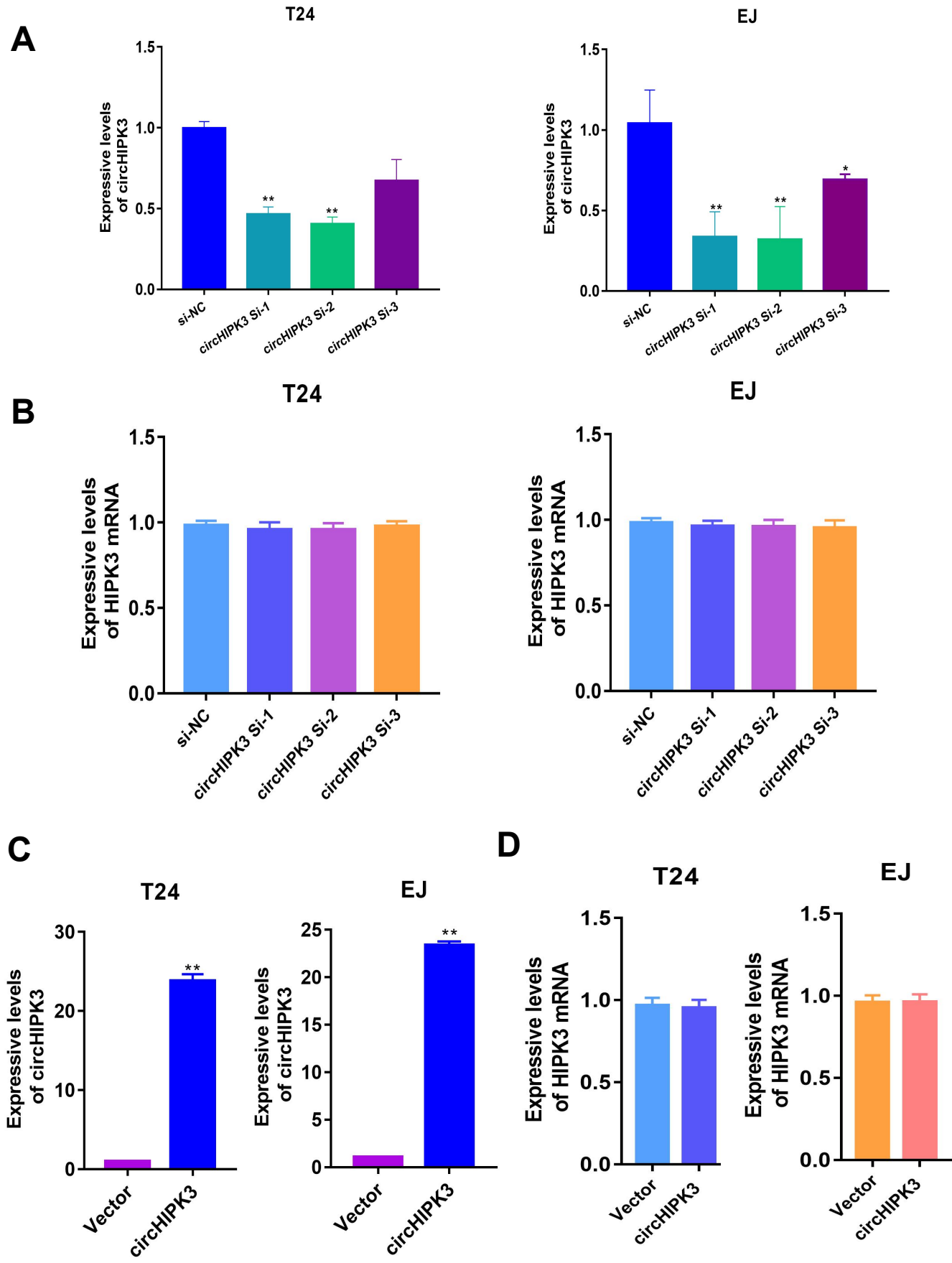
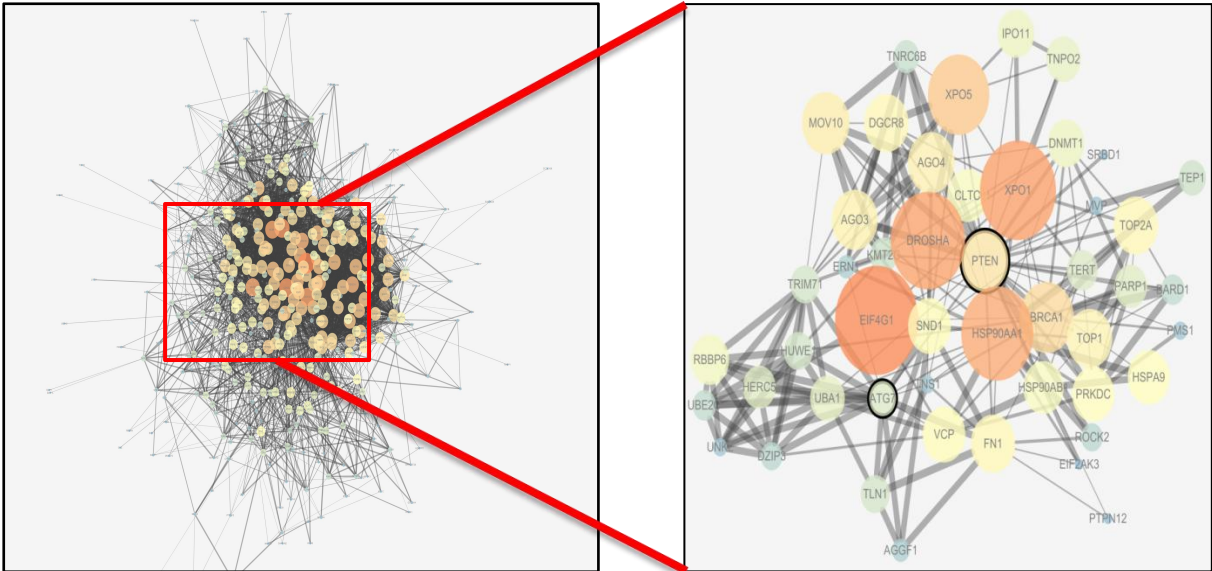


Supplemental Figure 1



Supplemental Figure 2

A



B

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RNA-Protein Interaction Prediction (RPISeq)

Dobbs and Honavar Laboratories

Home	Input Sequences
About	Protein: MDELQLFRGDTVLLKGKKREAVCIVLSDDTCSDEKIRMNRVVRNNLRVRLGDVISIQPC PDVKYGKRIHVLPIDDTVEGITGNLFVYLKPYFLEAYRPIRKGDFIVRGGMRAVEFKV VETDPSPYCIVAPDTVIHCEGEPIKREDEEESLNEVGYYDDIGGCRKQLAQIKEMVELPLR HPALFKAIGVKPPRGILLYGPPGTGKTLIARAVANETGAFFFLINGPEIMSKLAGESSE LRKAFEEAEKNAPAIIFIDELDAIAPKREKTHGEVERRIVSLLTMDGLKQRAHVIVMA ATNRPNSIDPALRRFRGRFDREVDIGIPDATGRLEILQIHTKNMKLADDVDLEQVANETHG HVGADLAALCSEALQAIRKKMDLIDLEDETIDAEMNSLAVTMDDFRWALSQSNPSALR ETVVEVPQVTWEDIGGLEVDKRELQELVQYPVEHPDKFLKFGMTPSKGVLFYGPFGCGKT LLAKAIANECQANFISIKGPELLTMWFGSEANVREIFDKARQAAPCVLFFDELDSIAKA RGGNIGDGGGAADRVINQILTEMDSMTKKNVFIIGATNRPDIIDPAILRPRGLDQLIYI PLPDEKSRVAILKANLRKSPVAKDVLDFLAKMTNGFSGADLTEICRACKLAIESIES EIRREERQTNPSAMEVEEDDPVPEIRRDHFEEAMRFARRSVSDNIRKYEMFAQTLQQS RGFSFRFPSSGNQGGAGPSQSGSGGTGGSVYTEDNDDDLYG
Links	RNA: GU AUGGCCUCACAAAGUCUUGGUCUACCCACCAU AUGUUUAUCAAACUCAGUCAAGUGCCU UUUGUAGUGUGAAGAAACUCAAAGUAGAGCCAAAGCAGUUGUGUAUUCAGGAAAGAAACU AUCCACGGACCUAUGUGAUGGUAGAAACUUUGGAAAUUCUACUCCUCCACUAAAGGGUA GUGCUUUUCAGACAAAGAUACCAUUUAAUAGACCUCGAGGACACAACUUUUAUUGCAGA CAAGUGCUGUUUUUUGAAAAACACUGCAGGUGCUACAAAGGUCUAGCAGCUCAGGAC AGCAAGCUCACGUGCAGGCACCUCAGAUUGGGGCGUGGCGAAACAGAUUGCAUUCUAG AAGGCCCCACGCAUGUGGAUUGAAGCGCAAGAGUGAGGAGUUGGAUUAUACUAGCAGCG CAAUGCAGAUUGUCAGUAAUUGUCCAUACUCCUGCAUUGUUGCAAAACCAACUAGGGAA AUCCAGUGACAGUUGUGACAGCUACACAGGAUCAAACAGAAUUGUACACUGGAGAA GUGACUUAUGAUUAGUACAGCAUGAAGUCUUAUGCUCCAUAGAAAUUACUACGAAGUCC UUGAUUUUCUUGGUCGAGGCACGUUUUGGCCAGGUUUAAUUGCUGGAAAAAGAGGGACAA AUGAAAUUGUAGCAUCAAUUUUUGAAGAUACUCCUUCUUAUGCCCGUCAAGGUCAAA UAGAAGUGAGCAUUAUAGCAAGGCUCAGUACUGAAAUUGCUGAUAUUAUACUUUUGUAC GAGCUUAUGAAGUCUUUAGCAGCACCUGAACCAUACUUGUUUAGUCUUUAGAUUGCUGGAA AAAACUUGUAGACUUUCUGAAACAAAAUAAUUUAGUCCCGGCCACUAAAAGUGAUUC GGCCAUUCUUAACAAGUGGCCACUGCACUGAAAAAUUGAAAGUCUUGGUUUUAAUUC AUGCUGAUCUACAAGCCAGAGAAUUAUUGUUGGUGGUAUCCUUGGCGCAGCCUUAACAGG UUAAGAAUAGACUUUGGGUGGCCAGUCAUGUAUCAAAGACUGUUUGUUAACAUAC UACAUCUCGGUACUACAG
	Interaction probabilities Prediction using RF classifier 0.9 Prediction using SVM classifier 0.99

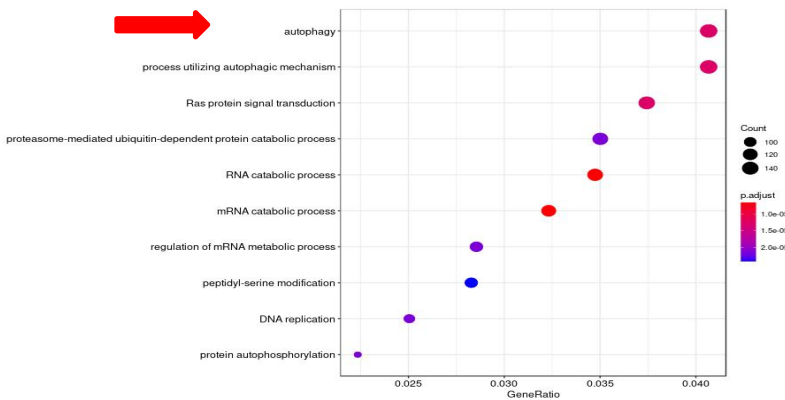
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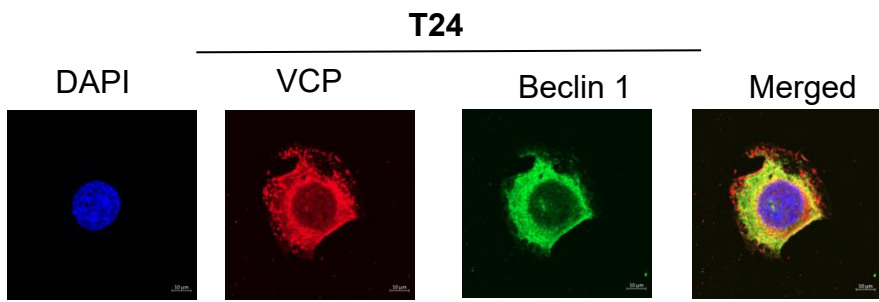
CIAG

Supplemental Figure 3

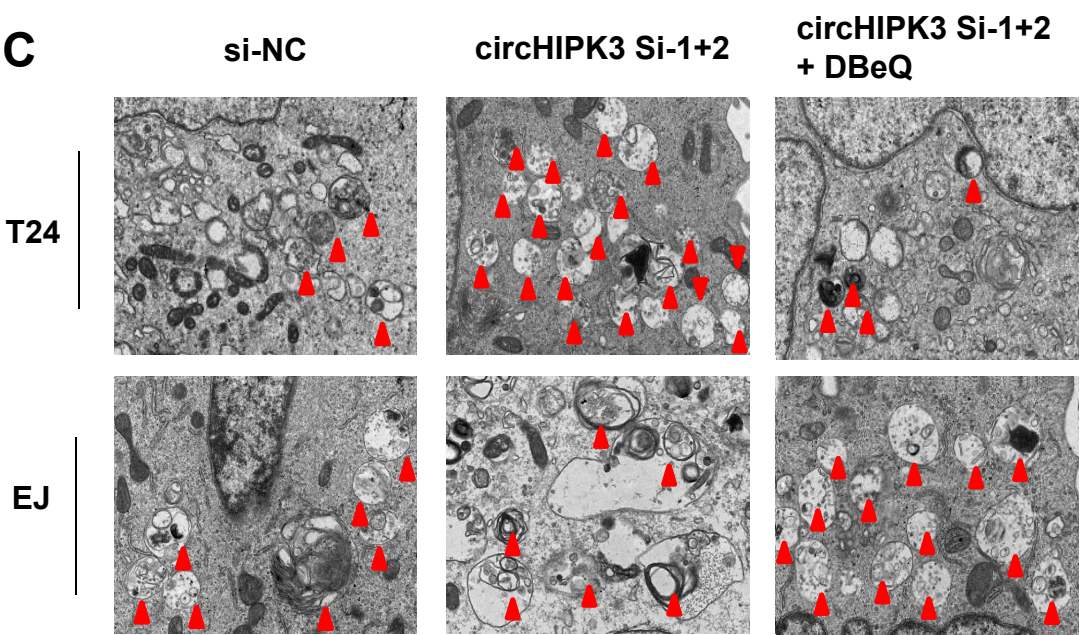
A



B



C



D

