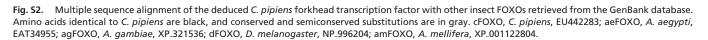
## **Supporting Information**

## Sim and Denlinger 10.1073/pnas.0802067105



Fig. S1. Multiple sequence alignment of the deduced *C. pipiens* insulin receptor (InR) with other insect InRs retrieved from the GenBank database. Amino acids identical to *C. pipiens* are black, and conserved and semiconserved substitutions are in gray. clnR, *C. pipiens*, EU442282; aelnR, *A. aegypti*, EAT46545; aslnR, *Anopheles stephensi*, AAU06124; aglnR, *A. gambiae*, XP\_320130; dlnR, *D. melanogaster*, AAC47458.

cFOXO	MLQNNTRESMSPASGTG-MSPSYPHSEPSPDYAMLVGARVIQRTPSASPPLTP
aeFOXO	RLQHCTCMLQNNTRESMSPASGTG-MSPSYPHSEPSPDYAMLVGARVIQRTPSASPPLTP
agFOXO	RIQHCTCMLQNNARESISPASGTG-MSPSYPHSEPSPDYAMLIGSRVIQRTPSSSPPLTP
dFOXO	RSLNCSCMHNARDGLSPNSVTTTMSPAYPNSEPSSDSLNTYSNVVLDGPA
amFOXO	GLQPCACQMNLSPVAGMSPSYQQSEPSPTTLGNNQQQTLQYMMQTQQCQQQLPQRQQQS
cFOXO	NTVCSMMTSSQNDNTPQTLMGQFMEALNNQTNIDDININLESFPGGLECNVDEVIK
aeFOXO	STVCNMVTATPQSDNSPQTLMGQFMEALNNQTNIDDLNINLESFPGGLECNVDEVIK
agFOXO	NTICGLIAPPPQQQQQDPTPQTLMGQVMEALNSQTNIDDININVEAFPCVDEVLK
dFOXO	DTAALMVQQQQQQQQQQQLSASLEGQCLEVLNNEAQPIDEFNLENFPVGNLECNVEELLQ
amFOXO	QTGVTDSSSSQTSTPCDPTPSTMMGQLMGALNNSTLIDDLNINIESLHGGFDCNVEEVIK
cFOXO	HELSMEGSLDFNFPMSNHSTYTPTNSSNSQDSTISA
aeFOXO	HELSMEGSLDFNFPMSNHSTYTPTNSSNSQDSTISAIAATPN
agFOXO	HELSLEGSLDFSNLPLSIHNSYAAPNNSNSSDSSSGISAMTAPSPN
dFOXO	QEMSYGGLLDINIPLATVNTNLVNSSSGPLSISNISNLSNISSSSSSSSSSSS
amFOXO	HELSMDGTLDFNFQQSVMGTAAIQVSDNNIGQNGAVSQNNVIGTT



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