

Citation:

Identifying protein complexes from TIPINs

Identifying protein complexes from TIPINs involves several

or a powerful approach for studying protein complexes and their temporal behavior. By integrating PPI data with temporal information, researchers can gain a comprehensive understanding of complex assembly, disassembly, and functional dynamics. The process of identifying protein complexes from TIPINs involves data integration, network construction, community detection, temporal analysis, and validation. Such analyses contribute to unraveling the intricate mechanisms underlying cellular processes and pave the way for the discovery of novel therapeutic targets and interventions in various diseases. Overall, the emerging field of studying protein complexes from dynamic TIPINs holds great promise for advancing our understanding of complex biological systems and their temporal dynamics.

Conflict of Interest

None

Acknowledgement

None

References

FÉÀ CE~\æ:ááÇGEEÍDÁÜ^&^}cúci^}á•há}Áá^}cæj[-{!^}•â&•ÉÁÁ}á{]^•ÁRÁÚ}cúSæ, ÁFVÁFGÉFÍÈ
 GÉÁ Ú{æ:~{ááSÁÇGEFÍDÁØ{!^}•â&á}Ç^•cú*æcú[}Á[-Á~i}cú@~{æ}Á!^}æ}•ÉÁÜ^•Á!^}Á
 -{!^}•â&Á{^ÁÁÍÁÁÍÉÉÍÈ

HÉÁ ÖæÁ Úá|ÇæÁ ÜPCEÁ Üæj^•ÉÜ^!^•ÁCEÁ Ö^Á ÚjæÇ^sæÁ ÜPÉÁ Ö^Á ÚjæÇ^sæÁ ØVÉÁ Üæj^•ÉÜ^!^•Á
 ÜPÖÖÉÁ^cúæjÉÁÇGEEÍDÁW^•Á[-iÖPCEÁ&@][[*^há}Á-!^}•â&á^}cú•cú^ÉÁRÁCE]]jÁU:æjÁ
 Ú&áFÍÁFÍÍÉFÉ
 ÍÉÁ R^[]*ÁÖÉÁS^ÁÖÁÇGEFÍDÁCE)ÁÚÁcúæ^áæ&VÁ]:[c[&[j^~}i}*ÁæÁ&[{]!^••^áá@æ•@Á
 cæá|ÁÉÁæÁ•} \@ [!^Á: [^c^!Áæ}áááæcú{á}á}*Ááæ•^áá[]^}Á^c, [!^Á-!^}Á^}•â&•Áæ*æ}*cú
 }^c, [!^Áæcú&V^•ÉÁØ^c^!^ÁÖ^}Á!ÁÖ[{]^cúU^•cúHHKÁÍGÉÍGÉ
 ÍÉÁ Ü^!:[cc[ÁCEÁÜ&@æ íæc@ÁÖÉÁÜæá!^ÁÜÉÁ T [íæjá~ÁÖÉÁÜ:æ•ÁCEÁ^cúæjÉÁÇGEFÉDÁCE)Á[Ç^!Çá^, Á
 [-ÁÚÁ' [, Éáæ•^áá}cú~}i[]Áá^c^cú[]ÉÁÁÖÖÁÖ[{ }æÁÜ^ÍÁÁV^c[!ÁFGVÁHÍHÉHÍÉ
 ÍÉÁ CE\@cæjÁÖÉÁSÁRÉÁCE:^^{Á TÁÇGEFJDÁÖ ^&cúÇ^Ájæ!^•Á-[!Á^•cæcú[]æjÁæ*^Á!^}áâ&cú[]Á
 ~}i}*Á{æ&@}^Á!^æ!}i}*Ác^&@}i~^•Á, ácÁ{ []á[!á}*Ááá[&^ { á&æjÁ}áá&æc[!•ÉÁV@^Á
 R[~}i}æjÁ[-ÁÜ^}Á!&[{]^cú}*ÁÍÍÁFÉFJÉ
 ÍÉÁ Üæ&@•ÁPÉÁ Öæ:ú:ÉÜ&@ { ááçÁ SWÉÁ Öæá^ÁXÜÉÁZ!^}^}Á!ÁÖÉÁ Ö^Á\^ÁjÁÖÉÁ^cúæjÉÁÇGEFÉDÁ
 Ü~á!^cú}æjÁ{]jæ}cúc@^Á}cúæ[&~}æjÁ{]jæ}cæcú[]c^&@}i~^•ÁÉÁÁP [ÇæÁCE&cæj[]æÁHÍJKÁ
 GFÍÉGGHÉ
 ÍÉÁ Óæj\æ}~ÁVRÉÁY@çj^Á TÉÁÜ@æ}áæYÁÇGEEJDÁV@^Ác^ { []jæjÁ} [&^Ácúc^&@}á~^Á- [!Á
 &[&|ÁæjÁ{]jæ}cæcú[]jæ}Áæ}æc[{ á&áæ}áá&jÁ}á&æjÁ^c~á~ÉÁUc[!ÁP^~!:[c[!ÁHÉVÁJÉHÉ
 JÉÍÈ
 JÉÁ Ö[][*~^ÁÖ TÉÁPá[[]][][*ÁVÚÁÇGEEGDÁ Minimal access surgery for pediatric
 cochlear implantationÉÁUc[!ÁP^~!:[c[!GHKÁÍJFÉÍJIE
 FÉÉÁÖ^•@ÁÖÉÁÜæ&@ÁPÉÁÜ:~!{æ}ÁÜÁÇGEEÍDÁØcúæ[&~}æjÁ^•!^•Á!^}Á- [!á{]jæ}cæcú[]Á[-Á
 æ}Áæ&cúÇ^ÁÁá { }æ&cú Y Á