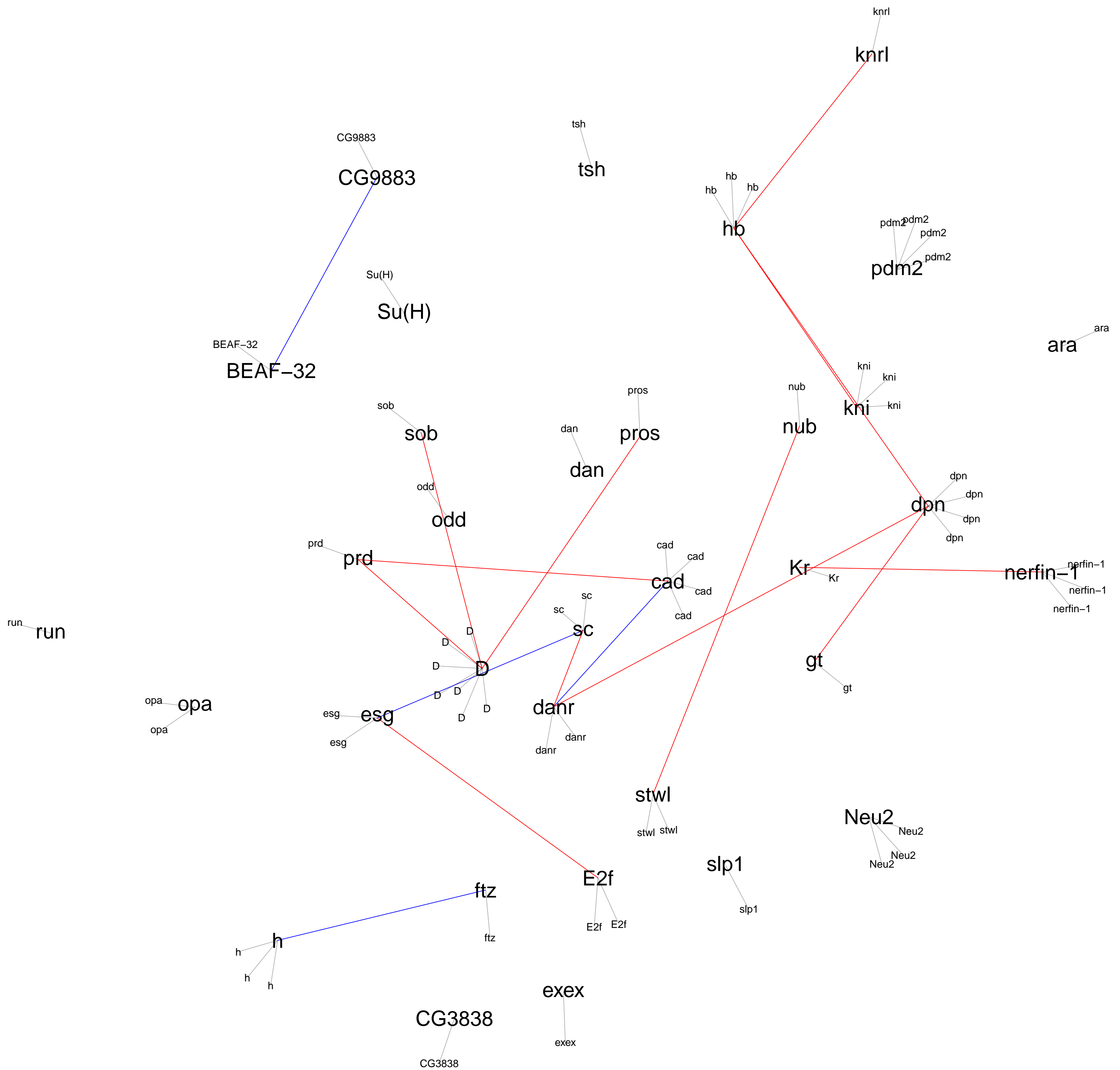
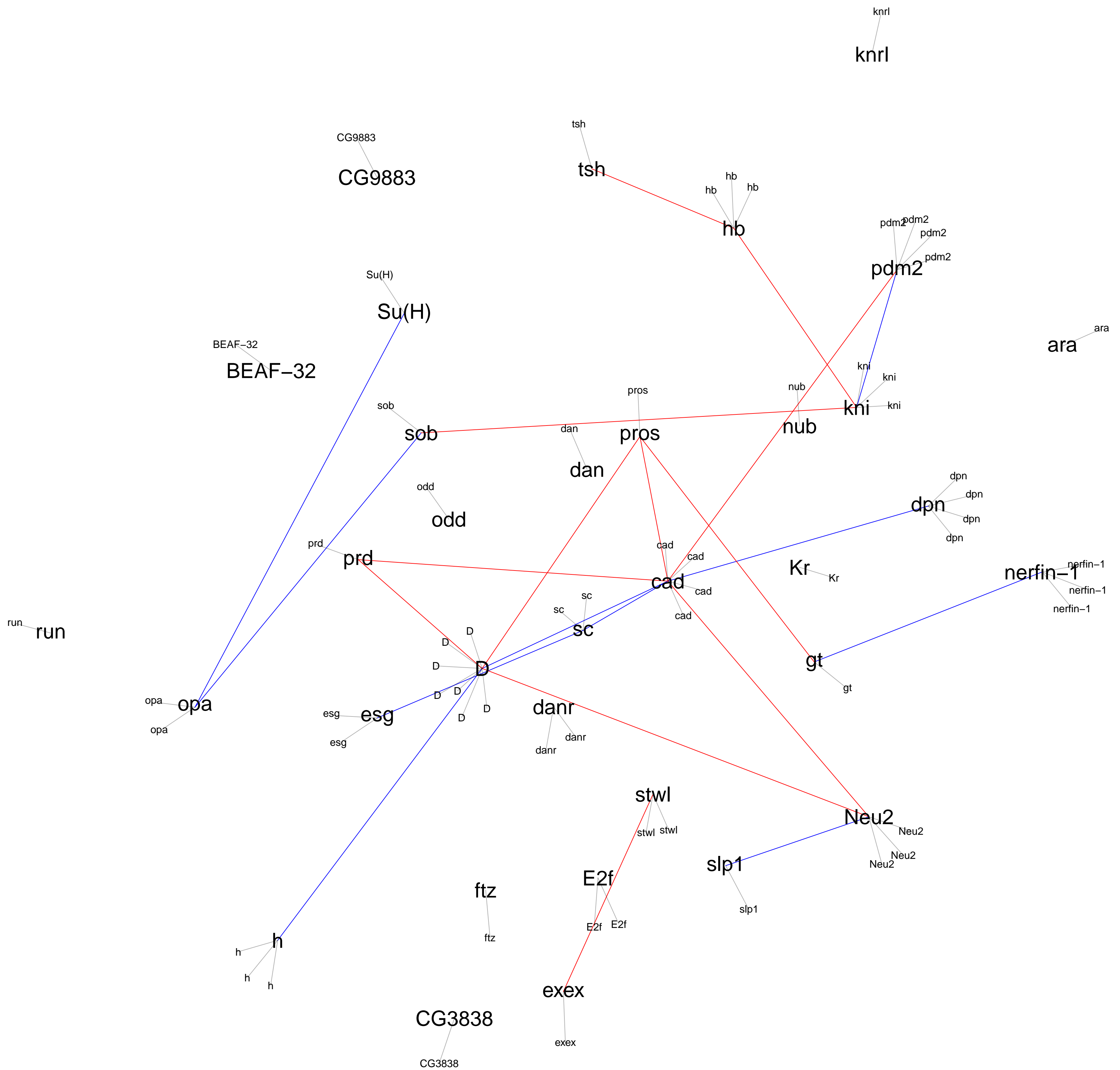


Lower [4.5%,5%] correlation = [-0.46,-0.44]; Upper [5%,4.5%] correlation = [0.63,0.64]

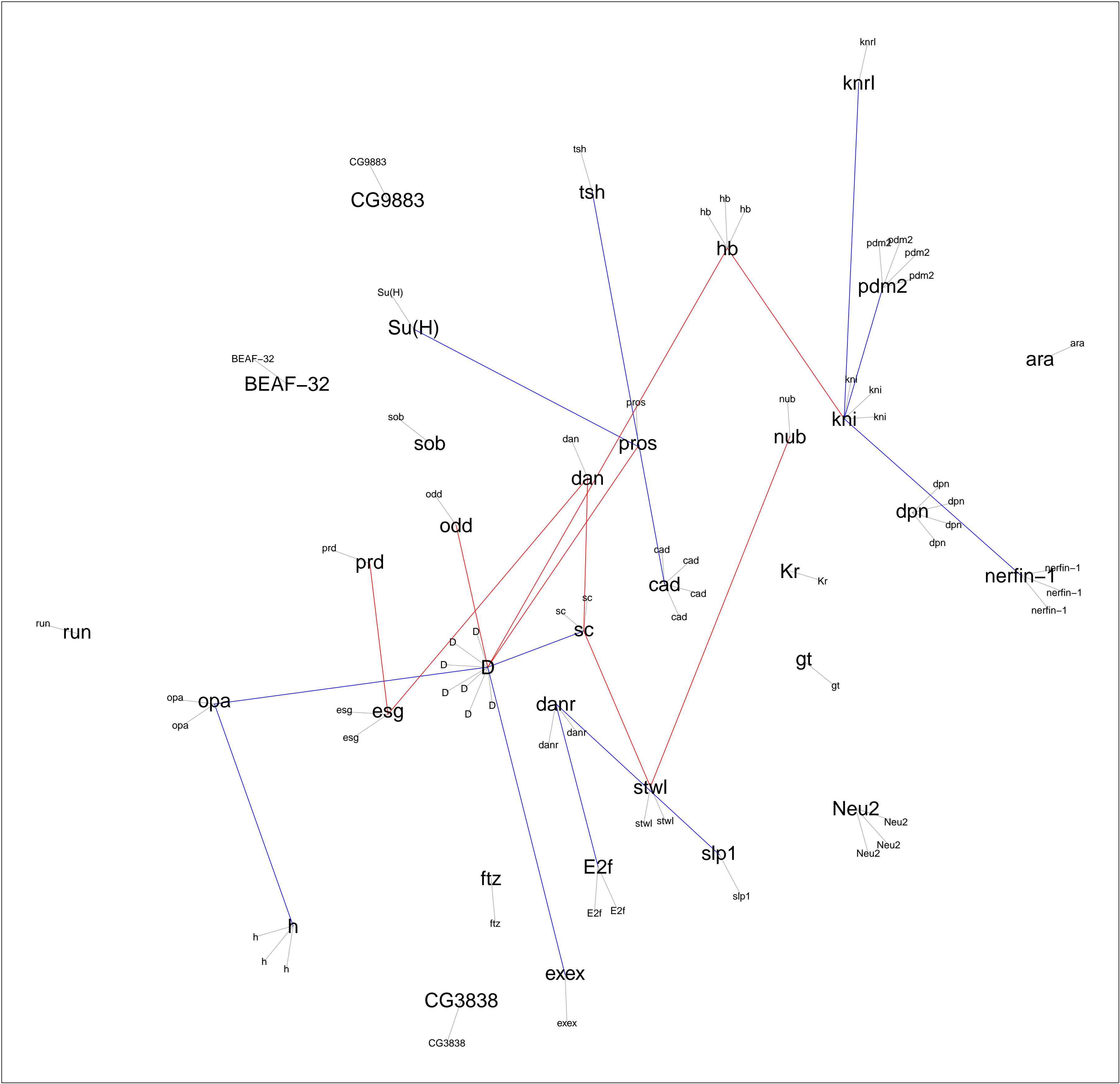


[illegible]

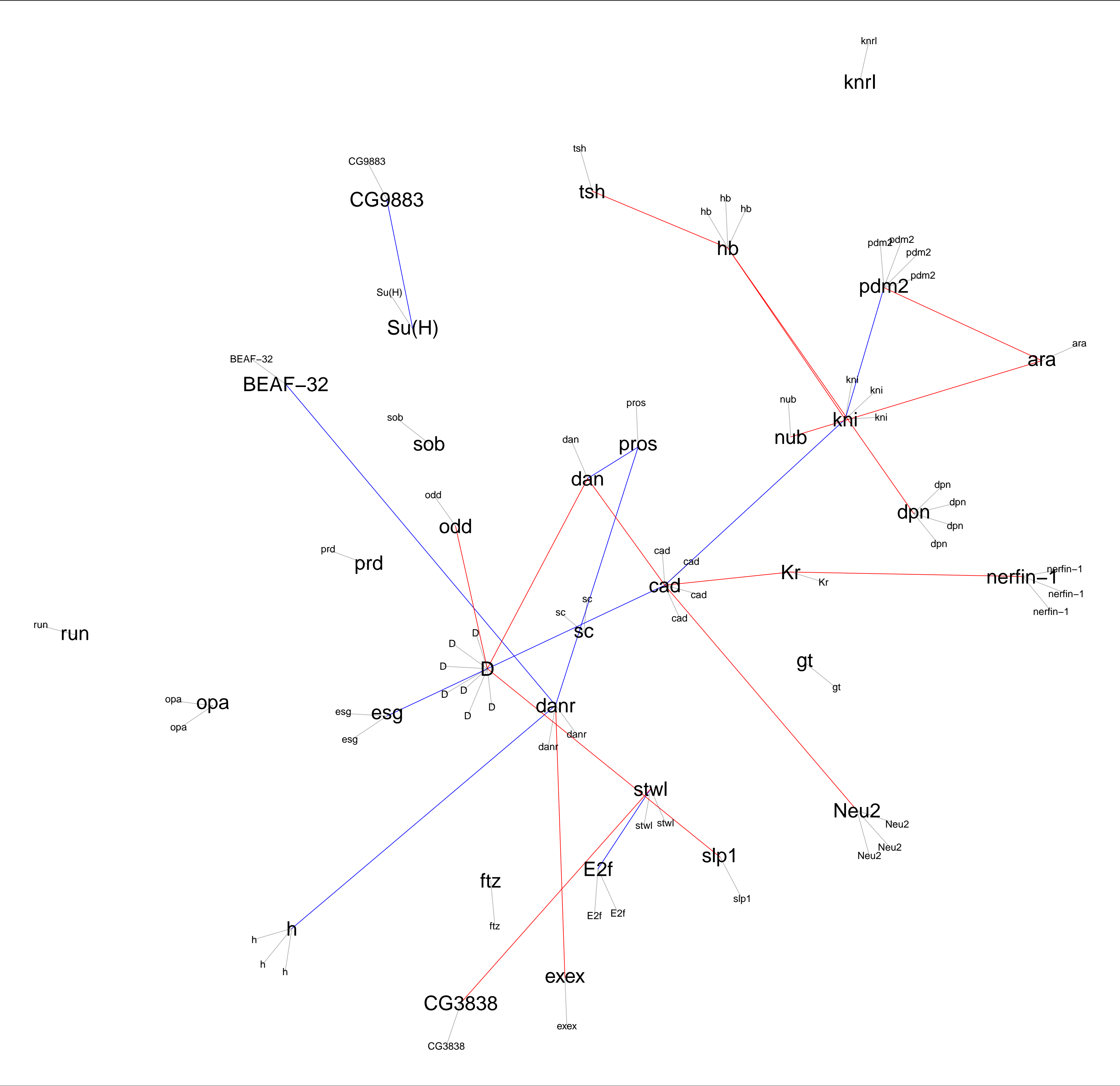
Lower [3.5%,4%] correlation = [-0.49,-0.47]; Upper [4%,3.5%] correlation = [0.66,0.67]



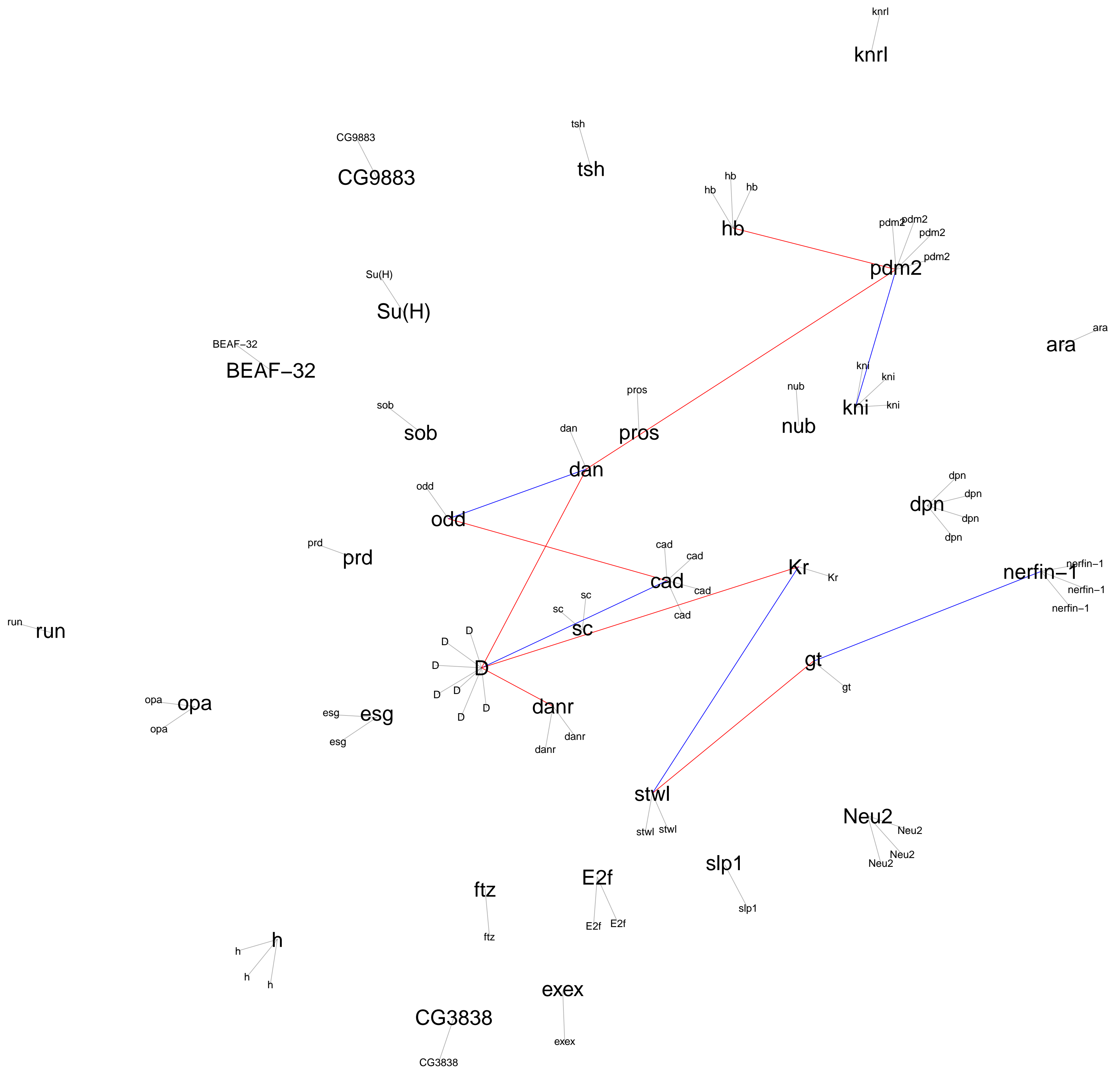
Lower [3%,3.5%] correlation = [-0.5,-0.49]; Upper [3.5%,3%] correlation = [0.67,0.68]



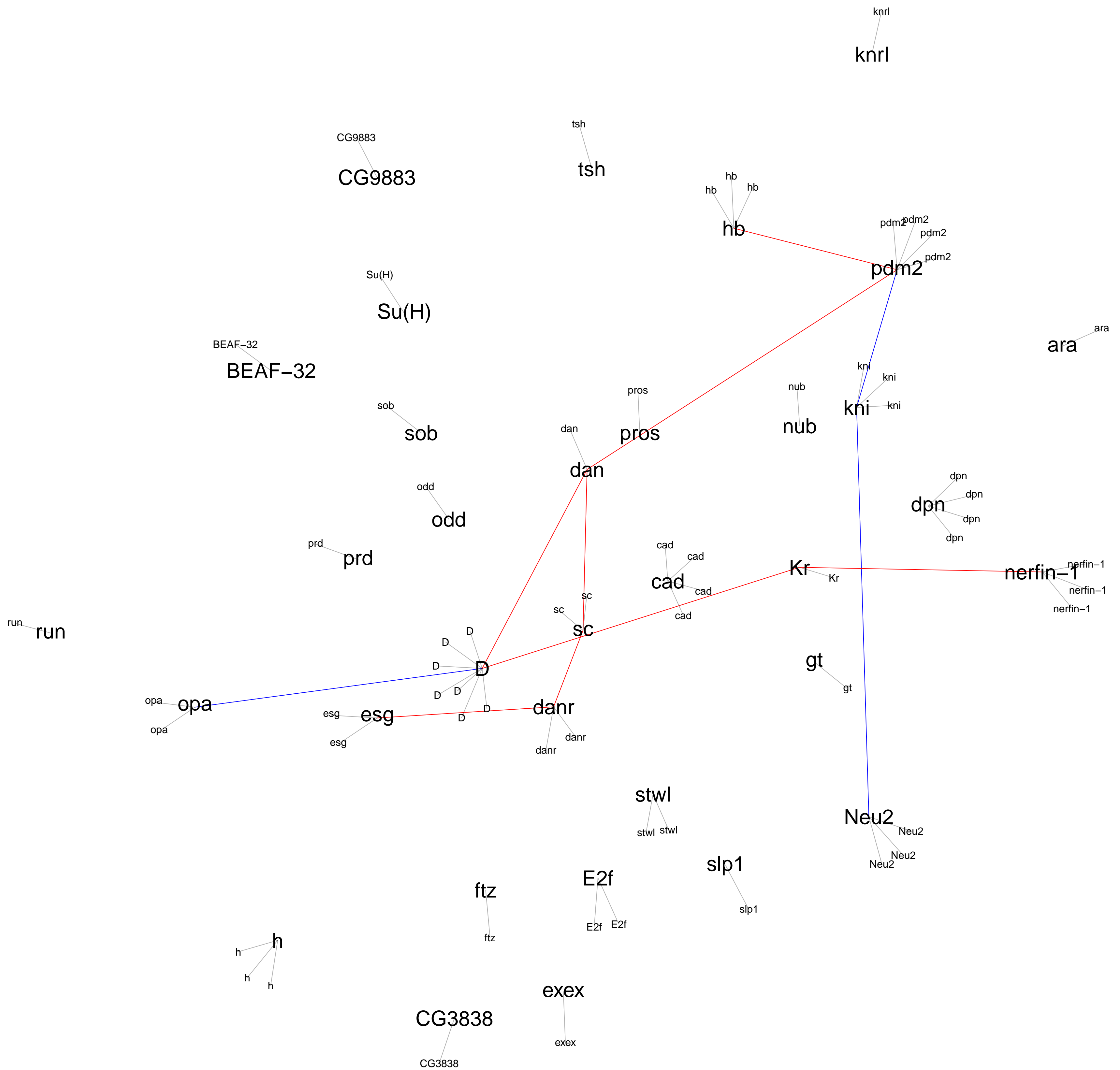
Lower [2.5%,3%] correlation = [-0.52,-0.5]; Upper [3%,2.5%] correlation = [0.68,0.7]



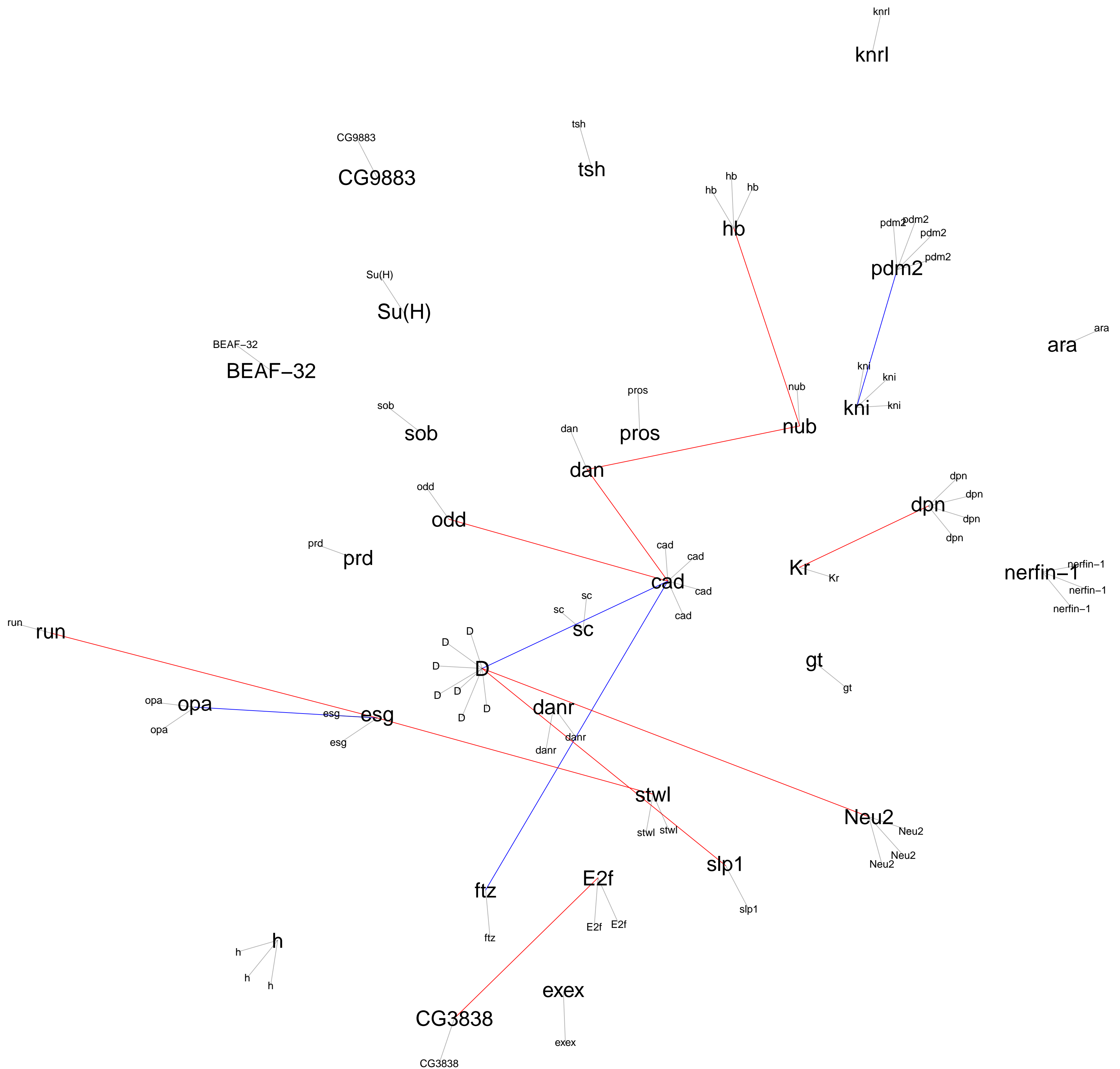
Lower [2%,2.5%] correlation = [-0.55,-0.52]; Upper [2.5%,2%] correlation = [0.7,0.72]



Lower [1.5%,2%] correlation = [-0.58,-0.55]; Upper [2%,1.5%] correlation = [0.72,0.74]



Lower [1%,1.5%] correlation = [-0.61,-0.58]; Upper [1.5%,1%] correlation = [0.74,0.78]



The diagram illustrates a complex gene regulatory network, likely in a developmental context, showing interactions between various genes and transcription factors. The network is organized into several clusters and pathways, with blue and red lines indicating different types of regulatory interactions.

Key Genes and Transcription Factors:

- Top Cluster (Blue Lines):** Includes *CG9883*, *Su(H)*, *BEAF-32*, *sob*, *odd*, *prd*, *esg*, *ftz*, *h*, and *CG3838*.
- Bottom Cluster (Red Lines):** Includes *CG3838*, *E2f*, *stwl*, *slp1*, *Neu2*, *exex*, *danr*, *sc*, *cad*, *Kr*, *gt*, *nerfin-1*, *ara*, *nub*, *dnb*, *pdm2*, *hb*, *knrl*, *tsh*, *pros*, *dan*, *odd*, *esg*, *ftz*, *h*, *CG3838*, *exex*, *slp1*, *Neu2*, *stwl*, *E2f*, *danr*, *sc*, *cad*, *Kr*, *gt*, *nerfin-1*, *ara*, *nub*, *dnb*, *pdm2*, *hb*, *knrl*, *tsh*, *pros*, *dan*, *odd*, *esg*, *ftz*, *h*, *CG3838*, *exex*, *slp1*, *Neu2*, *stwl*, *E2f*, *danr*, *sc*, *cad*, *Kr*, *gt*, *nerfin-1*, *ara*, *nub*, *dnb*, *pdm2*, *hb*, *knrl*, *tsh*, *pros*, *dan*, *odd*, *esg*, *ftz*, *h*, *CG3838*, *exex*, *slp1*, *Neu2*, *stwl*, *E2f*, *danr*, *sc*, *cad*, *Kr*, *gt*, *nerfin-1*, *ara*, *nub*, *dnb*, *pdm2*, *hb*, *knrl*, *tsh*, *pros*, *dan*, *odd*, *esg*, *ftz*, *h*, *CG3838*, *exex*, *slp1*, *Neu2*, *stwl*, *E2f*, *danr*, *sc*, *cad*, *Kr*, *gt*, *nerfin-1*, *ara*, *nub*, *dnb*, *pdm2*, *hb*, *knrl*, *tsh*, *pros*, *dan*, *odd*, *esg*, *ftz*, *h*, *CG3838*, *exex*, *slp1*, *Neu2*, *stwl*, *E2f*, *danr*, *sc*, *cad*, *Kr*, *gt*, *nerfin-1*, *ara*, *nub*, *dnb*, *pdm2*, *hb*, *knrl*, *tsh*, *pros*, *dan*, *odd*, *esg*, *ftz*, *h*, *CG3838*, *exex*, *slp1*, *Neu2*, *stwl*, *E2f*, *danr*, *sc*, *cad*, *Kr*, *gt*, *nerfin-1*, *ara*, *nub*, *dnb*, *pdm2*, *hb*, *knrl*, *tsh*, *pros*, *dan*, *odd*, *esg*, *ftz*, *h*, *CG3838*, *exex*, *slp1*, *Neu2*, *stwl*, *E2f*, *danr*, *sc*, *cad*, *Kr*, *gt*, *nerfin-1*, *ara*, *nub*, *dnb*, *pdm2*, *hb*, *knrl*, *tsh*, *pros*, *dan*, *odd*, *esg*, *ftz*, *h*, *CG3838*, *exex*, *slp1*, *Neu2*, *stwl*, *E2f*, *danr*, *sc*, *cad*, *Kr*, *gt*, *nerfin-1*, *ara*, *nub*, *dnb*, *pdm2*, *hb*, *knrl*, *tsh*, *pros*, *dan*, *odd*, *esg*, *ftz*, *h*, *CG3838*, *exex*, *slp1*, *Neu2*, *stwl*, *E2f*, *danr*, *sc*, *cad*, *Kr*, *gt*, *nerfin-1*, *ara*, *nub*, *dnb*, *pdm2*, *hb*, *knrl*, *tsh*, *pros*, *dan*, *odd*, *esg*, *ftz*, *h*, *CG3838*, *exex*, *slp1*, *Neu2*, *stwl*, *E2f*, *danr*, *sc*, *cad*, *Kr*, *gt*, *nerfin-1*, *ara*, *nub*, *dnb*, *pdm2*, *hb*, *knrl*, *tsh*, *pros*, *dan*, *odd*, *esg*, *ftz*, *h*, *CG3838*, *exex*, *slp1*, *Neu2*, *stwl*, *E2f*, *danr*, *sc*, *cad*, *Kr*, *gt*, *nerfin-1*, *ara*, *nub*, *dnb*, *pdm2*, *hb*, *knrl*, *tsh*, *pros*, *dan*, *odd*, *esg*, *ftz*, *h*, *CG3838*, *exex*, *slp1*, *Neu2*, *stwl*, *E2f*, *danr*, *sc*, *cad*, *Kr*, *gt*, *nerfin-1*, *ara*, *nub*, *dnb*, *pdm2*, *hb*, *knrl*, *tsh*, *pros*, *dan*, *odd*, *esg*, *ftz*, *h*, *CG3838*, *exex*, *slp1*, *Neu2*, *stwl*, *E2f*, *danr*, *sc*, *cad*, *Kr*, *gt*, *nerfin-1*, *ara*, *nub*, *dnb*, *pdm2*, *hb*, *knrl*, *tsh*, *pros*, *dan*, *odd*, *esg*, *ftz*, *h*, *CG3838*, *exex*, *slp1*, *Neu2*, *stwl*, *E2f*, *danr*, *sc*, *cad*, *Kr*, *gt*, *nerfin-1*, *ara*, *nub*, *dnb*, *pdm2*, *hb*, *knrl*, *tsh*, *pros*, *dan*, *odd*, *esg*, *ftz*, *h*, *CG3838*, *exex*, *slp1*, *Neu2*, *stwl*, *E2f*, *danr*, *sc*, *cad*, *Kr*, *gt*, *nerfin-1*, *ara*, *nub*, *dnb*, *pdm2*, *hb*, *knrl*, *tsh*, *pros*, *dan*, *odd*, *esg*, *ftz*, *h*, *CG3838*, *exex*, *slp1*, *Neu2*, *stwl*, *E2f*, *danr*, *sc*, *cad*, *Kr*, *gt*, *nerfin-1*, *ara*, *nub*, *dnb*, *pdm2*, *hb*, *knrl*, *tsh*, *pros*, *dan*, *odd*, *esg*, *ftz*, *h*, *CG3838*, *exex*, *slp1*, *Neu2*, *stwl*, *E2f*, *danr*, *sc*, *cad*, *Kr*, *gt*, *nerfin-1*, *ara*, *nub*, *dnb*, *pdm2*, *hb*, *knrl*, *tsh*, *pros*, *dan*, *odd*, *esg*, *ftz*, *h*, *CG3838*, *exex*, *slp1*, *Neu2*, *stwl*, *E2f*, *danr*, *sc*, *cad*, *Kr*, *gt*, *nerfin-1*, *ara*, *nub*, *dnb*, *pdm2*, *hb*, *knrl*, *tsh*, *pros*, *dan*, *odd*, *esg*, *ftz*, *h*, *CG3838*, *exex*, *slp1*, *Neu2*, *stwl*, *E2f*, *danr*, *sc*, *cad*, *Kr*, *gt*,