

Description of Additional supplementary files

- Supplementary Data 1** Y2H screening results
- Supplementary Data 2** NetFlow3D-identified 3D clusters of in-frame mutations and enrichment of LOF mutations
- Supplementary Data 3** Known cancer genes
- Supplementary Data 4** Known non-cancer genes
- Supplementary Data 5** NetFlow3D-identified interconnected modules (significance cutoff: module size > 5)
- Supplementary Data 6** NetSlim cancer signaling pathways
- Supplementary Data 7** GO biological processes
- Supplementary Data 8** Cox regression results
- Supplementary Data 9** Biological entities covered by each NetFlow3D-identified significantly interconnected module
- Supplementary Data 10** FDA-approved drugs and their targets
- Supplementary Data 11** NetFlow3D-identified 3D clusters of in-frame mutations and enrichment of LOF mutations (accounting for proteoform diversity)
- Supplementary Data 12** NetFlow3D-identified interconnected modules (accounting for proteoform diversity, significance cutoff: module size > 5)
- Supplementary Data 13** List of primer names and sequences used for mutagenesis