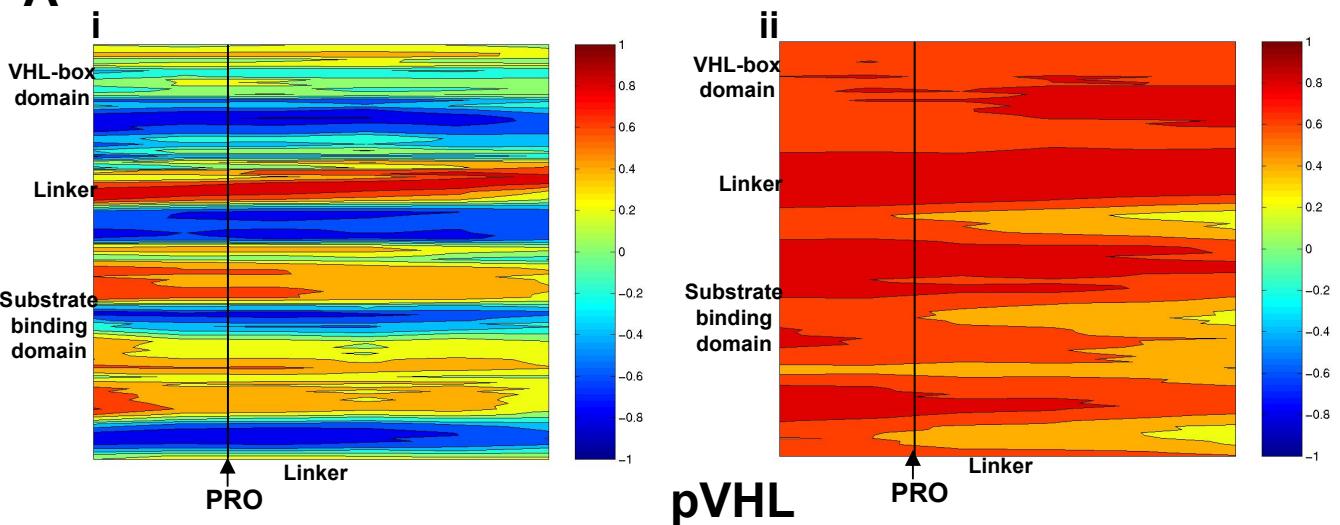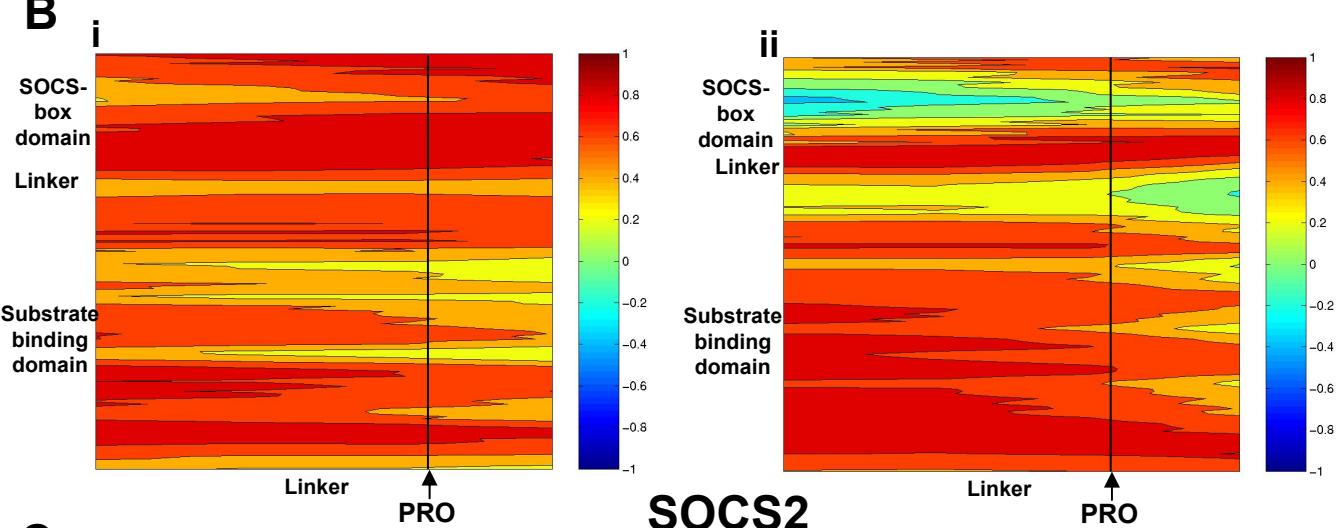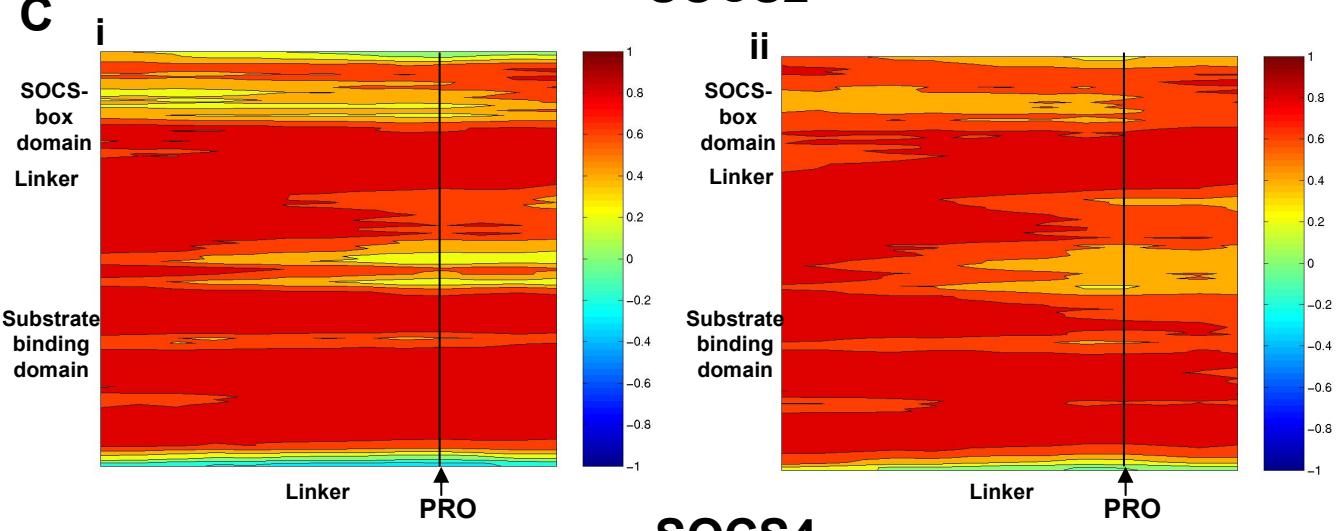**Figure S5.** Covariance maps of (i) unbound and (ii) bound form of (A) pVHL (B) SOCS2 and (C) SOCS4. The position of the proline is marked. The more red, the stronger the positive correlation; the more blue the stronger the negative (anti-) correlation. The bar provides the scale.