## **Description of additional supplementary files**

**Supplementary Data 1**. Proteins identified in FLAG-OVOL2 and control immunoprecipitations by mass spectrometry.

Supplementary Data 2. Genes in accessible chromatin in Ovol2+/+ TECs.

**Supplementary Data 3**. Genes in accessible chromatin in Ovol2C120Y/C120Y TECs.

**Supplementary Data 4**. Gene Ontology pathway enrichment among genes accessible in Ovol2C12OY/C12OY TECs.

**Supplementary Data 5.** Gene Ontology pathway enrichment among genes accessible in Ovol2+/+ TECs.