

WINTER PROTEIN GAMES



SKI

- **Function:** TGF-beta signaling repressor
- **Gene Name:** SKI
- **Molecular Weight:** 80 kDa
- **Family:** SKI family

POLE

- **Function:** Participates in DNA repair and in chromosomal DNA replication
- **Gene Name:** POLE
- **Molecular Weight:** 261 kDa
- **Family:** DNA polymerase type-B family



ICEBERG

- **Function:** Prevents downstream release of IL-1 beta by preventing interaction of caspase-1 & RIP2
- **Gene Name:** CARD18
- **Molecular Weight:** 10 kDa
- **Family:** Death-domain-fold superfamily

SKT

- **Function:** intervertebral disk development
- **Gene Name:** KIAA1217
- **Molecular Weight:** Several isoforms with canonical at 214 kDa



TRAIL

- **Function:** Inducer of apoptosis
- **Gene Name:** TNFSF10
- **Molecular Weight:** Two isoforms with canonical at 33 kDa
- **Family:** TNF ligand family

WIN

- **Function:** DNA damage checkpoint response & control of cell proliferation
- **Gene Name:** FOXM1
- **Molecular Weight:** Several isoforms with canonical at 84 kDa
- **Family:** Forkhead box protein family



BOB1

- **Function:** B-cell response to antigens and germinal center formation
- **Gene Name:** POU2AF1
- **Molecular Weight:** 27 kDa
- **Family:** POU2AF1 family