Immunoprecipitation using *Staphylococcus aureus* (Panobin) cells

- Pellet cells and lyse with 1% NP40 IP buffer. Sonicate and vortex vigorously.
- Put on ice and vortex every 15 mins for 1 hour.
- Pellet cell debris at 4°C in ultracentrifuge for 10 mins.
- Transfer supernatant to a new tube, add serum, rock for 1 hour at 4°C.
- Add 50 μl fixed Staph A cells, vortex, rotate for 30 mins at 4°C.
- Spin gently at 4°C.
- Wash 3x with 1% NP40 IP buffer, spinning gently each time.
- Pellet, resuspend in loading buffer.
- Boil 5 minutes, spin to clear debris.
- Run Gel.
- Transfer to membrane.
- Immunodetection.