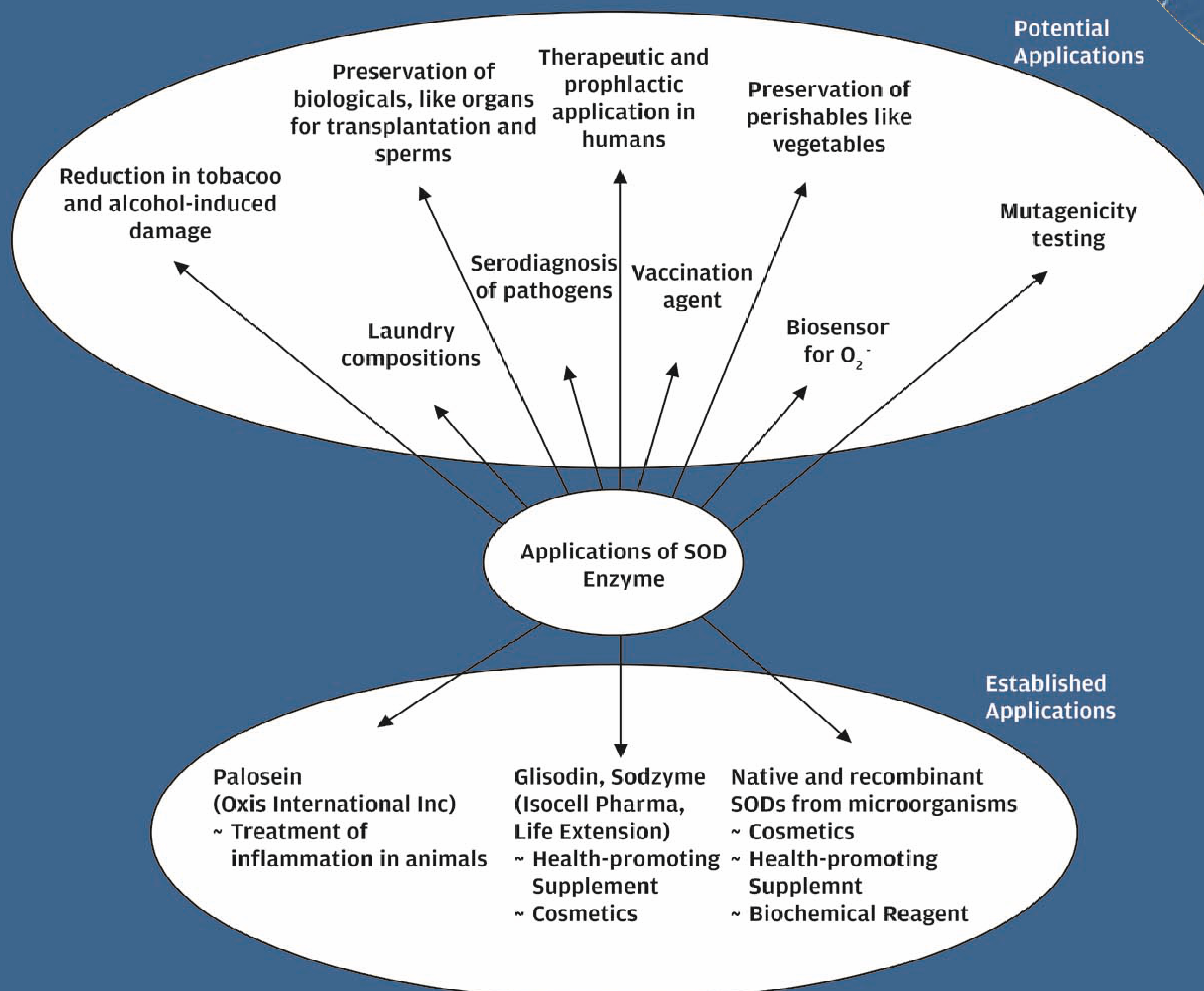


SUPEROXIDE DISMUTASE (SOD)

SOD from high altitude plant, *Potentilla atosanguinea*, engineered for thermostability

- ▣ SOD tolerates autoclaving (retains ~ 75% of the un-autoclaved activity at 5 to 10°C)
- ▣ Functions across <0°C to >50°C with varying activities at different assay temperature
- ▣ Stable at room temperature
- ▣ Specific activity ≥ 1400 u/mg protein



Adapted from: Critical Reviews in Biotechnology (2011): 31(1), 65-76.

Purified SOD with Worldwide Patented Technology & Exclusive Manufacturing License



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