

Supplementary Table S1. Optimised sample dilutions for antioxidant assays

	Organic Peroxide Scavenging (in 100µL)	Hydrogen Peroxide Scavenging (in 100µL)	Free radical scavenging (to 1 ml ABTS^{•+})	Inhibition of ABTS^{•+} formation (in 100µL)
Semen (Human)	1.5%	1.5%	15 µl at 100%	8.25%
Saliva (Human)	10%	30%	80 µl at 100%	50%
Blood Plasma (Equine)	20%	10%	30 µl at 100%	8.25%
Blood Serum (Equine)	20%	10%	30 µl at 100%	8.25%
Urine (Bovine)	2.5%	2.5%	15 µl at 25%	3%
Follicular Fluid (Bovine)	20%	15%	30 µl at 100%	20%
Fruit Juice	0.5%	1%	15 µl at 10%	15%
Cosmetics (Serum)	10%	10%	50 µl at 50%	30%
Seminal Plasma (Human)	1.5%	1.5%	15 µl at 100%	8.25%
Seminal Plasma (Equine)	10%	5%	30 µl at 100%	20%
Seminal Plasma (Bovine)	15%	10%	15 µl at 100%	15%
Seminal Plasma (Canine)	30%	15%	30 µl at 100%	15%