

**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 <sup>•+</sup> )	Inhibition of ABTS <sup>•+</sup> formation (in 100µL)
<b>Semen (Human)</b>	1.5%	1.5%	15 µl at 100%	8.25%
<b>Saliva (Human)</b>	10%	30%	80 µl at 100%	50%
<b>Blood Plasma (Equine)</b>	20%	10%	30 µl at 100%	8.25%
<b>Blood Serum (Equine)</b>	20%	10%	30 µl at 100%	8.25%
<b>Urine (Bovine)</b>	2.5%	2.5%	15 µl at 25%	3%
<b>Follicular Fluid (Bovine)</b>	20%	15%	30 µl at 100%	20%
<b>Fruit Juice</b>	0.5%	1%	15 µl at 10%	15%
<b>Cosmetics (Serum)</b>	10%	10%	50 µl at 50%	30%
<b>Seminal Plasma (Human)</b>	1.5%	1.5%	15 µl at 100%	8.25%
<b>Seminal Plasma (Equine)</b>	10%	5%	30 µl at 100%	20%
<b>Seminal Plasma (Bovine)</b>	15%	10%	15 µl at 100%	15%
<b>Seminal Plasma (Canine)</b>	30%	15%	30 µl at 100%	15%