

**BIOMARKERS**
**DOG**

<b>ANTIBODIES</b>	<b>MATRIX</b>
Total IgG, IgM	Serum
<b>Complement</b>	
C-Reactive Protein (CRP)	Serum, Plasma
<b>Cytokines</b>	
Interleukin 6 (IL-6)	Serum, BALF
Interleukin 8 (IL-8)	Serum, BALF
Tumor Necrosis Factor (TNF)	Serum, BALF
<b>Damage markers</b>	
Cardiac Troponin I (cTnI)	Serum
<b>Hormones</b>	
Cortisol	Serum
Growth hormone (GH)	Serum
Insulin	Serum
Insulin-like growth factor 1 (IGF-1)	Serum
Prolactin	Serum
Thyroid-stimulating hormone (TSH)	Serum
Thyroxine (T4)	Serum
Triiodothyronine (T3)	Serum
<b>Other biomarkers</b>	
C-terminal telopeptides of Type I collagen (CTX)	Serum
Osteocalcin	Serum
Serum amyloid A (SAA)	Serum
<b>Functional assays</b>	
<b>Phenotypes</b>	
- Other : Viability, Apoptosis	Various cells