



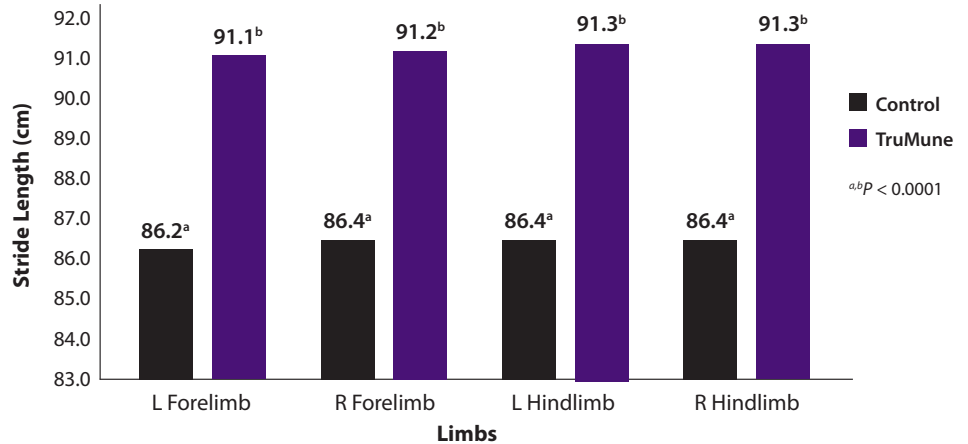
Every Day Use Provides Immune Strength for Life™

Supports Greater Mobility

TruMune dogs ran with a longer stride length for all limbs overall compared to Control dogs. The mean stride length for Labrador Retrievers is 88-89 cm.

Additionally, **TruMune** dogs demonstrated statistically enhanced ($P < 0.0001$) total pressure index symmetry ratios compared to Control dogs.

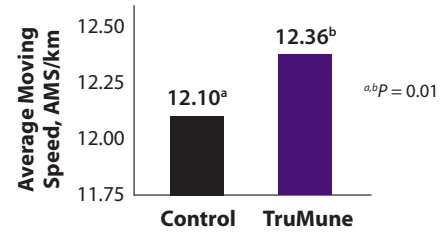
Stride Length for TruMune and Control dogs



Supports Higher Activity Levels

TruMune dogs demonstrated greater overall activity per kilometer ($P < 0.0001$) as well as greater overall average moving speed per kilometer ($P = 0.01$) compared to Control dogs.

Average Moving Speed of TruMune and Control dogs



Supports Overall Health

IMMUNE FUNCTION

Immune response indicators were improved in **TruMune** dogs.

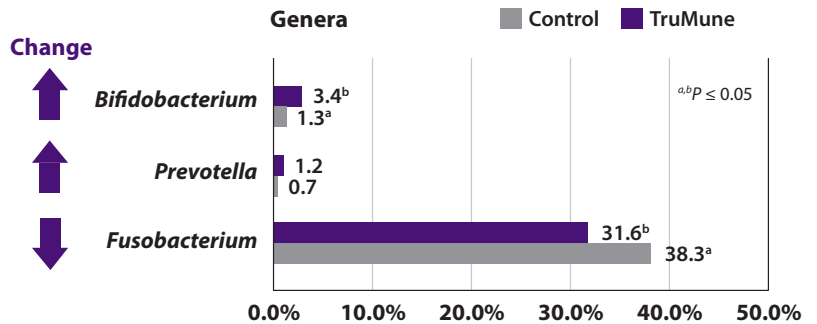
As shown, white bloods cells, Neutrophils, TBARS, and TNF-a are key indicators of immune function. However, the immune system is complex and there are other important parameters that effect immune function.

Indicator	TruMune	Control	P
White Blood Cells ($10^9/l$)	11.01	11.88	< 0.05
Neutrophils ($10^6/ml$)	8.25	9.06	< 0.05
Neutrophil : Lymphocyte Ratio	4.58	5.12	< 0.05
TBARS (nmol//ml)	7.58	12.76	< 0.03
TNF-a (pg/ml)	8.03	9.83	< 0.05

FECAL MICROBIOTA

In **TruMune** fed dogs there was a beneficial shift in the gut microbiota compared to Control fed dogs.

For all dogs, TruMune helps power a more efficient immune system for better overall performance, health, and vitality.



References available upon request