

**Table S1.** Composition of supplemental mixture.

Wheat	%	27.6
Barley	%	10.0
Maize grain	%	15.0
Soybean extraction meal, peeled, toasted	%	19.0
Rapeseed extraction meal	%	11.0
Malt sprouts	%	7.6
Schaumann energy	%	3.3
Rindamin Gim Spezial	%	2.3
SME Bovi Top (microminerals and vitamines mixture)	%	0.5
Sodium bicarbonate (NaHCO <sub>3</sub> )	%	1.1
Monocalcium phosphate (Ca(H <sub>2</sub> PO <sub>4</sub> ) <sub>2</sub> )	%	0.5
Magnezit (MgCO <sub>3</sub> )	%	0.2
Sodium chloride (NaCl)	%	0.3
Limestone (CaCO <sub>3</sub> )	%	1.6