8. Errata

Page 7, Abbreviations: "*FA - fatty acid*" should be added.

Page 11, first paragraph, line 10: "7) TTA + DSS" should read "7) TTA (0.4%) + DSS"

Page 22, Figure 2: "ALA-alpha-linoleic acid" should read to ALA-alpha-*linolenic* acid".

Page 33:

The subheading "Simple Clinical Disease Activity Index" should read "Simple Clinical *Colitis* Activity Index".

Page 45, second paragraph, line 1: "... for 30 min in 1 ml of 6 HCl.." should read "..for 30 min in 1 ml of 6 *M* HCl..."

Page 47, first line:

"...*Rplp0* (in Paper II) or the most stable reference gene, *Rplp0* (in Papers III and IV)..."should read : "...*Rplp0* (in Paper *III*) or the most stable reference gene, *Rplp0* (in papers *II* and IV..."

Page 51, Table 3, abbreviations:*"EPIC, Epanova program in Crohn's disease"* should be added.

Page 57, Paper IV, line 8: TNBS should be corrected to "*Trinitrobenzene sulfonic acid* (TNBS)" Page 63, Animal studies, third paragraph, line 1:

"...In Papers II and IV the data were pairwise analysed..." should read:

"...In Papers III and IV the data were pairwise analysed..."

Page 63, Animal studies, fourth paragraph, line 1:

"...Paper II: (a) Control vs. DSS and..." should read

"...Paper III: (a) Control vs. DSS and..."

Page 63, Animal studies, fourth paragraph, line 3:

"...In Paper III, we preselected a limited number..." should read

"...In Paper II, we preselected a limited number..."

Page 64, Summary, third paragraph, line 21:

"...a novel ultrasound examination method detected a clear difference in abdominal wall thickness..." should read "...a novel ultrasound examination method detected a clear difference in *colon* wall thickness..."

Page 71, reference no 69: "W.W.C" should read "*Christie*, W.W."

A few spelling and layout errors have been corrected throughout the thesis, not changing the scientific content, such as "astaxantin" corrected to "*astaxanthin*", and "consepts" corrected to "*concepts*".