

**Supplementary Table S1.** Indication on the intake of the seaweed-mix containing *Asparagopsis taxiformis* per animal per day since first offering of the seaweed-mix on day 1.

Cow	Treatments											
	Low								Medium		High	
	L1	L2	L3	L4	L5	L6	L7	L8	M1	M2	H1	H2
Day												
1	+	+	+	+	+	+	+	+	+	+	+/-	+/-
2	+	-	+	+	+	+	+	+	+/-	-	-	-
3	+	-	+	+	+	+	+	+	+/-	-	-	-
4	+	-	+	+/-	+	+	+	+/-	+/-	-	-	-
5	+	-	+	+/-	+	+	+	+/-	+/-	-	-	-
6	+	-	+	+/-	+	+	+	+/-	+/-	-	-	-
7 <sup>1</sup>	+	+/-	+	+/-	+/-	+	+/-	+/-	+/-	+/-	+/-	+/-
8 <sup>1</sup>	+	+/-	+	+/-	+/-	+	+/-	+/-	+/-	+/-	+/-	+/-
9 <sup>1</sup>	+	+/-	+/-	+/-	+/-	+	+/-	+/-	+/-	+/-	+/-	+/-
10 <sup>1</sup>	+	+/-	+	+/-	+/-	+	+/-	+/-	+/- <sup>2</sup>	+/- <sup>2</sup>	+/- <sup>2</sup>	+/- <sup>2</sup>
11	+	+/-	+	+/-	+/-	+	+/-	+/-	+/- <sup>2</sup>	+/- <sup>2</sup>	+/- <sup>2</sup>	+/- <sup>2</sup>
12	+	+/-	+	+/-	+/-	+	+/-	+/-	+/- <sup>2</sup>	+/- <sup>2</sup>	+/- <sup>2</sup>	+/- <sup>2</sup>
13	+	+/-	+	+/-	+/-	+	+/-	+/-	<sup>3</sup>	+/- <sup>2</sup>	+/- <sup>2</sup>	+/- <sup>2</sup>
14	+	NS	+/-	NS	NS	+	NS	NS	<sup>3</sup>	NS	NS	+/- <sup>2</sup>
15	+	NS	+/-	NS	NS	+	NS	NS	<sup>3</sup>	NS	NS	+/- <sup>2</sup>
16	+	NS	+/-	NS	NS	+	NS	NS	<sup>3</sup>	NS	NS	NS
17	+	NS	+/-	NS	NS	+	NS	NS	<sup>3</sup>	NS	NS	NS
18	+	NS	+	NS	NS	+	NS	NS	<sup>3</sup>	NS	NS	NS
19	+	NS	+	NS	NS	+	NS	NS	<sup>3</sup>	NS	NS	NS
20	+		+/-			+						
21	+					+						
22	+					+						

NS = No seaweed-mix offered.

+ = Ate all seaweed-mix

+/- = Partially ate seaweed-mix

- = Did not ate seaweed-mix

<sup>1</sup>Animals were fed restrictedly on these days.

<sup>2</sup>Animals were fed the same dose as the Low treatment, 67g dry matter of *A. taxiformis*.

<sup>3</sup>No data available due to euthanasia of animal I.