Supplementary Table 1. Different dietary quantity information during the weaning period in 10 days interval

Weaning[1] period	Treatment days	Concentrate/ feeding [2] (kg)	Milk replacer/ feeding[3] (kg)	Diluted water[4] (L)	Timothy (Hay)
`1 - 10	10	-	0.3	2.2	
`11 - 20	10	0. 0	0.35	2.7	-
`21 - 30	10	0.1	0.4	3.2	
`31 - 40	10	0.1 ~ 0.2	0.5	3.5	
`41 - 50	10	0.2 ~ 0.5	0.5	4.0	
`51 - 60	10	0.5 ~ 0.8	0.4	4.0	*ad libitum*
`61 - 70	10	0.8 ~ 1.0	0.3	4.0	
`71 - 80	10	*ad libitum*	0.2	3.5	

[1] The imprinting period was divided into 8 phases; each phase has a 10 days interval.

[2] Formulated feed has increased in each phase based on the average BW of calves at the start of the weaning phase

[3] Milk replacer has increased in each phase based on the average BW of calves at the start of the weaning phase

[4] Water dilutions were increased in each phase based on the average BW of calves at the start of the weaning phase