

Supplementary materials

**Table S1.** Expt. 1 feeding randomisation for fourteen consecutive days; experimental feeds included seven diameters (Ø) HDP (hard dry pellet) and seven diameters (Ø) SMP (soft moist pellet).

Feed type	Feed Ø (mm)	Feeding day number							
		Tank 1	Tank 2	Tank 3	Tank 4	Tank 5	Tank 6	Tank 7	Tank 8
HDP	1.3	13	14	7	7	5	10	10	4
HDP	2.3	10	10	6	9	7	9	2	6
HDP	3.3	5	8	1	1	13	6	4	9
HDP	4.3	2	6	10	11	3	1	14	7
HDP	5.8	3	3	8	3	8	5	1	13
HDP	7.8	14	12	13	13	2	12	12	2
HDP	9.5	7	9	5	10	14	4	8	3
SMP	1.5	9	7	9	5	12	7	6	8
SMP	2.8	8	5	11	8	11	13	11	12
SMP	3.7	4	13	4	12	10	8	13	1
SMP	5.0	12	11	12	6	6	3	3	11
SMP	7.0	6	4	2	4	9	2	9	5
SMP	8.7	1	2	14	14	4	14	5	14
SMP	10.2	11	1	3	2	1	11	7	10

**Table S2.** Expt. 2 feeding randomisation for seven consecutive days; experimental feeds included seven lengths HDP (hard dry pellet).

Feed type	Feed length (mm)	Feeding day number							
		Tank 1	Tank 2	Tank 3	Tank 4	Tank 5	Tank 6	Tank 7	Tank 8
HDP	5	6	3	4	7	2	3	1	6
HDP	8	4	4	6	2	3	2	3	7
HDP	13	2	6	5	5	4	7	5	5
HDP	21	7	7	7	1	6	5	6	1
HDP	33	1	1	2	6	1	1	4	4
HDP	53	3	2	3	3	5	4	7	2
HDP	84	5	5	1	4	7	6	2	3