

## Supplementary tables 1 and 2

TABLE S1. Supplementary data for individual birds. Number of pits present in the mandibular rostrum of the ostrich (n=10) and emu (n=5). Mandibular rostrum (MR).

	n	Ventral MR			Ventral MR Total	Dorsal MR		Dorsal MR Total	MR Total
		Left	Gonys	Right		Left	Right		
Ostrich	1	35	33	38	106	26	26	52	158
	2	25	44	31	100	24	24	48	148
	3	27	48	28	103	31	26	57	160
	4	14	41	15	70	25	27	52	122
	5	16	37	26	79	18	18	36	115
	6	18	40	19	77	26	19	45	122
	7	19	38	22	79	26	34	60	139
	8	32	41	38	111	25	27	52	163
	9	16	33	15	64	26	26	52	116
	10	23	50	24	97	25	23	48	145
Emu	1	40	21	32	93	44	48	92	185
	2	29	20	33	82	34	44	78	160
	3	39	22	39	100	50	45	95	195
	4	21	22	27	70	33	37	70	140
	5	23	15	28	66	41	46	87	153

TABLE S2. Supplementary data for individual birds. Number of pits present in the premaxilla of the ostrich (n=10) and emu (n=5). Premaxilla (PM).

	n	Dorsal PM			Dorsal PM Total	Ventral PM		Ventral PM Total	PM Total
		Left	Culmen	Right		Left	Right		
Ostrich	1	44	100	31	175	42	46	88	263
	2	26	100	33	159	32	38	70	229
	3	20	88	22	130	38	32	70	200
	4	21	88	22	131	32	38	70	201
	5	22	80	34	136	32	33	65	201
	6	30	86	31	147	31	30	61	208
	7	21	70	26	117	40	50	90	207
	8	25	100	34	159	31	31	62	221
	9	23	76	21	120	41	37	78	198
	10	21	82	18	121	32	31	63	184
Emu	1	26	42	26	94	33	33	66	160
	2	26	42	28	96	37	30	67	163
	3	22	49	25	96	34	34	68	164
	4	18	33	24	75	31	30	61	136
	5	23	58	20	101	50	41	91	192