

Supporting information:

“Carotenoid coloration and health status of urban Eurasian kestrels (*Falco tinnunculus*)”

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S1 Table: Results of a Principal Components Analysis (PCA) on the colour chart measurements of 3 body parts of kestrel nestlings: tarsus, cere and orbital ring. PCs 1 and 2 were used as "face skin yellowness" and "tarsus skin yellowness", respectively, throughout the manuscript.

Rotation:	PC1	PC2	PC3
Tarsus RGB	0.31	-0.95	0.07
Cere RGB	0.66	0.27	0.71
Orbital ring RGB	0.69	0.17	-0.70
Importance of components:			
Standard deviation	69.99	32.67	12.82
Proportion of Variance	0.80	0.17	0.03
Cumulative Proportion	0.80	0.97	1.00