**ID**: identification number for each individual

**Ring**: metal ring

**Nest**: nest code

**Brood**: 1 = first brood, 2 = second brood

**Sex**: 1 = male, 2 = female

**Treatment**: 0 = control, 1 = treated with LPS

**BirthDate**: date of birth

**BirthDate\_Julian**: date of birth expressed as julian days

**MassFledgling** : mass at fledgling

**Tarsus**: tarsus length

**Moult\_cycle**: 1 = post-juvenile moult, 2 = post-breeding moult

**Onset\_Julian**: moult onset expressed as julian days

**End\_Julian**: moult end expressed as julian days

**Duration\_Julian**: moult duration

**MoultStage**: 1 = post-juvenile moult of first broods; 2 = post-juvenile moult of second broods; 3 = post-breeding moult

**OnsetRank**: For each of the three moult stages we scored the day when the first individual started to moult as the day 1. The moult onset of the other individuals within each moult stage was then ranked on the basis of this day (i.e. a first-brood individual that started moulting 3 days after the first-moulting individual in that moult period was ranked as day 4; a second-brood individual that started moulting 10 days after the first-moulting individual in that moult period was ranked as day 11).

**EndRank**: similarly to OnsetRank, this variable represents the rank of the moult end, i.e. 1 = first individual that ended the moult. The moult end of the other individuals within each moult stage was then ranked on the basis of this day.

**UVChroma: ultraviolet chroma**

**Length\_primaries: total length of the nine longer primary feathers**

**Length\_throat: mean length of 10 throat feathers**

**length\_R6: length of the outermost right rectrix**