

Table S1. Owl species, date of sample collection and distribution of the 66 staphylococci among owl samples.

Scientific name	Common name	Date	Recovery center	Isolate recovered
<i>Tyto alba</i>	Barn owl	08-2018	PBG	<i>S. aureus</i> (VS2976)
<i>Tyto alba</i>	Barn owl	08-2018	PBG	<i>S. aureus</i> (VS2981)
<i>Tyto alba</i>	Barn owl	08-2018	PBG	<i>S. aureus</i> (VS2973), <i>S. sciuri</i> (VS2988)
<i>Tyto alba</i>	Barn owl	01-2019	PBG	<i>S. sciuri</i> (VS2989)
<i>Tyto alba</i>	Barn owl	03-2019	PBG	<i>S. pseudintermedius</i> (VS2983)
<i>Tyto alba</i>	Barn owl	03-2019	PBG	<i>S. aureus</i> (VS2977), <i>S. sciuri</i> (VS2991)
<i>Tyto alba</i>	Barn owl	06-2019	PBG	<i>S. sciuri</i> (VS2992)
<i>Tyto alba</i>	Barn owl	07-2019	PBG	
<i>Tyto alba</i>	Barn owl	11-2019	PBG	<i>S. sciuri</i> (VS2993)
<i>Tyto alba</i>	Barn owl	11-2019	PBG	
<i>Tyto alba</i>	Barn owl	01-2020	PBG	
<i>Tyto alba</i>	Barn owl	01-2020	PBG	
<i>Tyto alba</i>	Barn owl	01-2020	PBG	<i>S. sciuri</i> (VS3006)
<i>Tyto alba</i>	Barn owl	02-2020	PBG	
<i>Tyto alba</i>	Barn owl	05-2020	CERAS	
<i>Tyto alba</i>	Barn owl	05-2020	CERAS	
<i>Tyto alba</i>	Barn owl	05-2020	CERAS	
<i>Tyto alba</i>	Barn owl	05-2020	CERAS	
<i>Tyto alba</i>	Barn owl	05-2020	CERAS	<i>S. lentus</i> (VS3014)
<i>Tyto alba</i>	Barn owl	05-2020	CERAS	
<i>Tyto alba</i>	Barn owl	05-2020	CERAS	
<i>Tyto alba</i>	Barn owl	05-2020	CERAS	
<i>Tyto alba</i>	Barn owl	07-2020	CERAS	<i>S. vitulinus</i> (VS3018)
<i>Tyto alba</i>	Barn owl	09-2020	CERAS	
<i>Tyto alba</i>	Barn owl	06-2021	CERAS	
<i>Tyto alba</i>	Barn owl	06-2021	CERAS	
<i>Tyto alba</i>	Barn owl	06-2021	CERAS	<i>S. saprophyticus</i> (VS3022)
<i>Tyto alba</i>	Barn owl	06-2021	CERAS	
<i>Tyto alba</i>	Barn owl	06-2021	CERAS	
<i>Tyto alba</i>	Barn owl	06-2021	CERAS	
<i>Tyto alba</i>	Barn owl	06-2021	CERAS	
<i>Tyto alba</i>	Barn owl	06-2021	CERAS	
<i>Tyto alba</i>	Barn owl	06-2021	CERAS	
<i>Tyto alba</i>	Barn owl	05-2020	PBG	
<i>Tyto alba</i>	Barn owl	05-2020	PBG	
<i>Tyto alba</i>	Barn owl	06-2020	PBG	

<i>Tyto alba</i>	Barn owl	06-2020	PBG	<i>S. aureus</i> (VS2971)
<i>Tyto alba</i>	Barn owl	06-2020	PBG	<i>S. aureus</i> (VS2972)
<i>Tyto alba</i>	Barn owl	07-2020	PBG	
<i>Tyto alba</i>	Barn owl	07-2020	PBG	
<i>Bubo bubo</i>	Eurasian eagle-owl	07-2020	CERAS	<i>S. haemolyticus</i> (VS3020)
<i>Bubo bubo</i>	Eurasian eagle-owl	10-2020	CERAS	<i>S. epidermidis</i> (VS2986)
<i>Bubo bubo</i>	Eurasian eagle-owl	01-2021	CERAS	<i>S. sciuri</i> (VS2997)
<i>Bubo bubo</i>	Eurasian eagle-owl	01-2021	CERAS	
<i>Bubo bubo</i>	Eurasian eagle-owl	01-2021	CERAS	<i>S. aureus</i> (VS2974)
<i>Athene noctua</i>	Little owl	11-2018	PBG	<i>S. aureus</i> (VS2975)
<i>Athene noctua</i>	Little owl	01-2019	PBG	<i>S. sciuri</i> (VS3005)
<i>Athene noctua</i>	Little owl	02-2019	PBG	<i>S. aureus</i> (VS2969), <i>S. lentus</i> (VS3016)
<i>Athene noctua</i>	Little owl	05-2020	CERAS	<i>S. sciuri</i> (VS3004)
<i>Athene noctua</i>	Little owl	06-2020	CERAS	
<i>Athene noctua</i>	Little owl	06-2020	CERAS	
<i>Athene noctua</i>	Little owl	06-2020	CERAS	
<i>Athene noctua</i>	Little owl	06-2020	CERAS	<i>S. aureus</i> (VS2960)
<i>Athene noctua</i>	Little owl	06-2020	CERAS	
<i>Athene noctua</i>	Little owl	06-2020	CERAS	<i>S. aureus</i> (VS2965)
<i>Athene noctua</i>	Little owl	06-2020	CERAS	
<i>Athene noctua</i>	Little owl	06-2020	CERAS	
<i>Athene noctua</i>	Little owl	07-2020	CERAS	
<i>Athene noctua</i>	Little owl	07-2020	CERAS	
<i>Athene noctua</i>	Little owl	07-2020	CERAS	<i>S. aureus</i> (VS2966)
<i>Athene noctua</i>	Little owl	07-2020	CERAS	<i>S. sciuri</i> (VS3001)
<i>Athene noctua</i>	Little owl	10-2020	CERAS	<i>S. aureus</i> (VS2967), <i>S. lentus</i> (VS3017), <i>S. vitulinus</i> (VS3019), <i>S. haemolyticus</i> (VS3021)
<i>Athene noctua</i>	Little owl	05-2021	CERAS	<i>S. sciuri</i> (VS3000)
<i>Athene noctua</i>	Little owl	06-2021	CERAS	
<i>Athene noctua</i>	Little owl	06-2021	CERAS	<i>S. aureus</i> (VS2980)
<i>Athene noctua</i>	Little owl	06-2021	CERAS	
<i>Athene noctua</i>	Little owl	06-2021	CERAS	
<i>Athene noctua</i>	Little owl	06-2021	CERAS	
<i>Athene noctua</i>	Little owl	06-2021	CERAS	<i>S. aureus</i> (VS2970)
<i>Athene noctua</i>	Little owl	06-2021	CERAS	
<i>Strix aluco</i>	Tawny owl	06-2018	PBG	<i>S. aureus</i> (VS2961)
<i>Strix aluco</i>	Tawny owl	07-2018	PBG	<i>S. aureus</i> (VS2962)
<i>Strix aluco</i>	Tawny owl	03-2019	PBG	<i>S. sciuri</i> (VS2990)

<i>Strix aluco</i>	Tawny owl	03-2019	PBG	<i>S. pseudintermedius</i> (VS2984)
<i>Strix aluco</i>	Tawny owl	07-2019	PBG	<i>S. sciuri</i> (VS2987)
<i>Strix aluco</i>	Tawny owl	01-2020	PBG	
<i>Strix aluco</i>	Tawny owl	01-2020	PBG	<i>S. aureus</i> (VS2963)
<i>Strix aluco</i>	Tawny owl	05-2020	CERAS	
<i>Strix aluco</i>	Tawny owl	05-2020	CERAS	<i>S. lentus</i> (VS3008), <i>S.</i> <i>succinus</i> (VS3025)
<i>Strix aluco</i>	Tawny owl	05-2020	CERAS	<i>S. lentus</i> (VS3009), <i>S.</i> <i>xylosus</i> (VS3023)
<i>Strix aluco</i>	Tawny owl	05-2020	CERAS	<i>S. lentus</i> (VS3012)
<i>Strix aluco</i>	Tawny owl	05-2020	CERAS	<i>S. sciuri</i> (VS2998)
<i>Strix aluco</i>	Tawny owl	05-2020	CERAS	<i>S. sciuri</i> (VS2999), <i>S.</i> <i>lentus</i> (VS3015)
<i>Strix aluco</i>	Tawny owl	05-2020	CERAS	<i>S. sciuri</i> (VS2994)
<i>Strix aluco</i>	Tawny owl	05-2020	CERAS	<i>S. lentus</i> (VS3007)
<i>Strix aluco</i>	Tawny owl	05-2020	CERAS	<i>S. lentus</i> (VS3013)
<i>Strix aluco</i>	Tawny owl	05-2020	CERAS	<i>S. aureus</i> (VS2982)
<i>Strix aluco</i>	Tawny owl	05-2020	CERAS	
<i>Strix aluco</i>	Tawny owl	05-2020	CERAS	<i>S. lentus</i> (VS3011)
<i>Strix aluco</i>	Tawny owl	05-2020	CERAS	
<i>Strix aluco</i>	Tawny owl	05-2020	CERAS	
<i>Strix aluco</i>	Tawny owl	05-2020	CERAS	
<i>Strix aluco</i>	Tawny owl	06-2020	CERAS	<i>S. aureus</i> (VS2968)
<i>Strix aluco</i>	Tawny owl	09-2020	CERAS	
<i>Strix aluco</i>	Tawny owl	09-2020	CERAS	
<i>Strix aluco</i>	Tawny owl	09-2020	CERAS	<i>S. sciuri</i> (VS2995)
<i>Strix aluco</i>	Tawny owl	09-2020	CERAS	
<i>Strix aluco</i>	Tawny owl	10-2020	CERAS	<i>S. xylosus</i> (VS3024)
<i>Strix aluco</i>	Tawny owl	02-2021	CERAS	<i>S. aureus</i> (VS2978)
<i>Strix aluco</i>	Tawny owl	02-2021	CERAS	<i>S. sciuri</i> (VS2996)
<i>Strix aluco</i>	Tawny owl	03-2021	CERAS	<i>S. sciuri</i> (VS3002)
<i>Strix aluco</i>	Tawny owl	03-2021	CERAS	<i>S. aureus</i> (VS2975); <i>S.</i> <i>sciuri</i> (VS3003)
<i>Strix aluco</i>	Tawny owl	03-2021	CERAS	
<i>Strix aluco</i>	Tawny owl	04-2021	CERAS	<i>S. aureus</i> (VS2964)
<i>Strix aluco</i>	Tawny owl	04-2021	CERAS	
<i>Strix aluco</i>	Tawny owl	05-2021	CERAS	<i>S. aureus</i> (VS2979)
<i>Strix aluco</i>	Tawny owl	05-2021	CERAS	
<i>Strix aluco</i>	Tawny owl	05-2021	CERAS	
<i>Strix aluco</i>	Tawny owl	05-2021	CERAS	<i>S. lentus</i> (VS3010)
<i>Strix aluco</i>	Tawny owl	05-2021	CERAS	
<i>Strix aluco</i>	Tawny owl	07-2020	PBG	
<i>Strix aluco</i>	Tawny owl	06-2018	PBG	

<i>Strix aluco</i>	Tawny owl	06-2018	PBG
PBG: Parque Biológico de Gaia, CERAS: Centro de Estudos e Recuperação de Animais Selvagens			