

Table S.1. Summary of lion information and bio-loggers fitted.

Lion information			Bio-logger fitted			
ID	Sex	Age	temperature	accelerometer	acoustic- accelerometer	GPS collar
Lion 1	male	adult		X		X
Lion 2	male	adult	X	X		X
Lion 3	male	sub-adult	X			X
Lion 4	male	adult				X
Lion 5	male	adult	X			X
Lion 6	male	adult	X	X		X
Lion 7	male	adult	X		X	X
Lion 8	male	adult	X	X	X	X
Lion 9	male	adult				X
Lion 10	male	adult	X	X		X
Lion 11	male	adult				X
Lion 12	male	adult	X	X		X
Lion 13	male	adult	X	X	X	X
Lion 14	male	adult	X	X	X	X
Lion 15	male	adult		X		X
Lion 16	male	adult	X	X	X	X
Lion 17	male	adult	X			X
Lioness 1	female	adult				X
Lioness 2	female	adult				X
Lioness 3	female	adult				X
Lioness 4	female	adult	X		X	X
Lioness 5	female	adult	X			X
Lioness 6	female	adult				X
Lioness 7	female	adult	X	X	X	X
Lioness 8	female	adult				X
Lioness 9	female	adult		X		X
Lioness 10	female	adult				X
Lioness 11	female	adult	X			X
Lioness 12	female	adult	X			X
Lioness 13	female	adult				X
Lioness 14	female	adult	X	X	X	X