|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Type of wolf event | Number of LGD-wolf fights | Context of the fight | Sheep killed? | Number of wolves involved | Number of LGDs involved | Outcome of the fight |
| Wolves approaching a carcass | 4 | After a wolf attack | Yes | 5 | 11 | LGDs remained with the carcass to defend it |
| Wolves approaching a small, isolated sheep flock  | 1 | Wolf attacking | Yes | 6 | 2 | LGDs remained with the carcass to defend it |
| Wolves wandering on the pastoral unit with no obvious aim | 1 | After a wolf attack | No | 7 | 13 | LGDs chased the wolves off |
| Wolves approaching the flock | 1 | With no wolf attack | No | 5 | 6 | LGDs chased the wolves off |
| Wolves approaching the flock | 1 | Wolf attacking | Yes | 6 | 10 | LGDs chased the wolves off |
| Wolves consuming the carcass of a wild prey  | 1 | After a wolf attack | Yes | 6 | 7 | Wolves accessed the carcass |

**Table S2**. Details of the context in which physical fights (n = 9) occurred during interactions between livestock guarding dogs and wolves on pastoral units in the southern Alps, France.