Supplementar table 4: Comparisons of taxonomical categories of all names within each dataset for species analysis. Note that not all categories are mutually exclusive (see supplementary table 3 for details on each name).

Dataset	Number of occurrences	Number of genera	Number of species (names)	Valid names				Synonymized names				Names which are typos			
				Species		Occurrences		Species		Occurrences		Species		Occurrences	
				Number	Perc.	Number	Perc.	Number	Perc.	Number	Perc.	Number	Perc.	Number	Perc.
ALL	19218	497	2135	1022	47.9	9224	48	354	16.6	1633	8.5	92	4.3	368	1.9
RAW	7992	454	1479	987	66.7	6561	82.1	315	21.3	1063	13.3	86	5.8	249	3.1
OUR	7841	411	1137	1100	96.7	7799	99.5	0	0	0	0	0	0	0	0
CAN	9234	390	1246	909	73	7830	84.8	129	10.4	888	9.6	41	3.3	184	2

Dataset	Invalid names				"No literature" names				"Added by cantalapiedra"			
	Species		Occurrences		Species		Occurrences		Species		Occurrences	
	Number	Perc.	Number	Perc.	Number	Perc.	Number	Perc.	Number	Perc.	Number	Perc.
ALL	33	1.5	45	0.2	41	1.9	56	0.3	0	0	0	0
RAW	29	2	37	0.5	37	2.5	42	0.5	0	0	0	0
OUR	0	0	0	0	37	3.3	42	0.5	0	0	0	0
CAN	20	1.6	21	0.2	29	2.3	41	0.4	73	0.8	212	2.3

Dataset	"Accepted by cantalapiedra"				Non-Ruminant (after revision)				Explicit taxonomic uncertainty (prior revision)			
	Species		Occurrences		Species		Occurrences		Species		Occurrences	
	Number	Perc.	Number	Perc.	Number	Perc.	Number	Perc.	Number	Perc.	Number	Perc.
ALL	63	3	77	0.4	27	1.3	86	0.4	587	27.5	7894	41.1
RAW	0	0	0	0	25	1.7	40	0.5	0	0	0	0
OUR	0	0	0	0	0	0	0	0	0	0	0	0
CAN	NA	NA	NA	NA	1	0	2	0	0	0	0	0