

S1 File. Database

Lineage	Species	Common_name	Face on the face	Prey size	Average weight (kg)	Patterning	Environment	Activity time
Domestic Cat lineage	<i>Felis_catus</i>	domestic_cat	1	0	4.5	1	1	0
	<i>Felis_silvestris</i>	European_wild_cat	1	0	4.8	0	1	1
	<i>Felis_lybica</i>	African_wild_cat	1	0	4.5	0	0	1
	<i>Felis_bieti</i>	Chinese_desert_cat	0	0	7.75	0	0	1
	<i>Felis_margarita</i>	desert_cat	1	0	2.5	0	0	1
	<i>Felis_nigripes</i>	black_footed_cat	1	0	2	1	0	1
	<i>Felis_chaus</i>	jungle_cat	0	0	7.5	0	0	0
Leopard Cat lineage	<i>Prionailurus_bengalensis</i>	leopard_cat	1	0	5.5	1	1	1
	<i>Prionailurus_viverrinus</i>	fishing_cat	1	0	10.5	1	1	1
	<i>Prionailurus_planiceps</i>	flat_headed_cat	1	0	2	0	1	0
	<i>Prionailurus_rubiginosus</i>	rusty_spotted_cat	1	0	1.25	1	1	1
	<i>Otocolobus_manul</i>	Pallas_cat	1	0	3.5	0	0	0
Puma lineage	<i>Puma_yagouaroundi</i>	jaguarundi	0	0	5	0	1	0
	<i>Puma_concolor</i>	puma	0	2	51.5	0	1	0
	<i>Acinonyx_jubatus</i>	cheetah	0	2	52.5	1	0	0
Bay Cat lineage	<i>Pardofelis_temminckii</i>	Asian_golden_cat	1	1	12	1	1	0
	<i>Pardofelis_badia</i>	Bay_cat	1	0	3	0	1	1
	<i>Pardofelis_marmorata</i>	marbled_cat	1	0	3	1	1	0
Lynx lineage	<i>Lynx_lynx</i>	Eurasian_lynx	0	2	20.5	0	1	0
	<i>Lynx_pardinus</i>	Iberian_lynx	1	0	11.5	1	1	1
	<i>Lynx_canadensis</i>	Canadian_lynx	0	1	11	0	1	1
	<i>Lynx_rufus</i>	bobcat	1	1	10	1	1	0
Ocelot lineage	<i>Leopardus_pardalis</i>	ocelot	1	1	11	1	1	1
	<i>Leopardus_wiedii</i>	margay	1	0	3	1	1	1
	<i>Leopardus_jacobita</i>	Andean_mountain_cat	1	0	6	0	0	0
	<i>Leopardus_guigna</i>	kodkod	0	0	2	1	1	0
	<i>Leopardus_geoffroyi</i>	Geoffroy's_cat	1	0	5	1	0	0
	<i>Leopardus_guttulus</i>	Tigrina	1	0	2.4	1	1	0
	<i>Leopardus_tigrinus</i>	Oncilla	1	0	3	1	1	0
	<i>Leopardus_colocolo</i>	Pampas_cat	1	0	3	1	0	0
Caracal lineage	<i>Profelis_aurata</i>	African_golden_cat	0	1	10.5	1	1	0
	<i>Profelis_caracal</i>	caracal	0	1	13.5	0	0	0
	<i>Profelis_serval</i>	serval	0	0	13	1	0	0
Panthera lineage	<i>Panthera_leo</i>	lion	0	2	180	0	0	0
	<i>Panthera_pardus</i>	leopard	1	2	46.5	1	1	0
	<i>Panthera_onca</i>	jaguar	0	2	78	1	1	0
	<i>Panthera_uncia</i>	snow_leopard	0	2	37	1	0	0
	<i>Panthera_tigris</i>	tiger	0	2	200	1	1	0
	<i>Neofelis_diardi</i>	Sunda_clouded_leopard	1	1	17.5	1	1	0
	<i>Neofelis_nebulosa</i>	clouded_leopard	1	1	18	1	1	0

Face on the face (0 = absent, 1 = present)

Prey size (0 = small prey; 1 = mixed prey; 2 = large prey)

Patterning (0 = plain; 1 = patterning and/or plain); We used the results of Figure 2 of Allen et al. (2011), except when indicated in the References

Environment (0 = open; 1 = closed)

Activity time (0 = arrhythmic, mainly diurnal and diurnal; 1* = nocturnal, mainly nocturnal and crepuscular)

* The species were considered nocturnal when more than 90% of the records were categorized as crepuscular and/or nocturnal; otherwise, the species were considered arrhythmic