

Category	Behaviour	Meaning
Social affiliative	<i>Resting</i>	Staying at the same place without performing other behaviour (e.g. locomotion, social, object-directed) and at less than 1 m from at least one other individual
	<i>Carrying</i>	Carrying another individual, often a baby.
	<i>Touching</i>	Gentle contact from one individual to another
	<i>Presenting</i>	Approaching another individual gently with/without lipsmacks and grunts and presenting the rear.
	<i>Embracing</i>	Grasping another individual (with one or two arms)
	<i>Grooming</i>	Fur cleaning
	<i>Playing with</i>	Playing with another individual
	<i>Grunting-Lipsmacking</i>	Affiliative mimic and vocalization from one individual to another
Social agonistic	<i>Threatening</i>	Eyeblink raising and / or slapping the ground with or without vocalization
	<i>Attacking</i>	Agonistic physical contact (biting, grasping, slapping)
	<i>Chasing</i>	Threatening by running after another individual
	<i>Mounting</i>	Social mount
	<i>Submission</i>	Teeth bared, body lowered with production of typical yak vocalisation
	<i>Avoiding</i>	Moving away from an approaching individual
	<i>Supplanting</i>	Taking the place of another individual
Sexual	<i>Copulating</i>	Sexual mount (generally with copulation call)

Table S2: Description of the social behaviours recorded during observation.