**S1 Text. Full Search Strategy**

 ("Playful handling" OR "Tickle" OR "Tickling" OR "Heterospecific play") AND ("Rat" OR "Rats")

This search was applied to:

1. Scopus
	* TITLE-ABS-KEY((playful handling) OR Tickle OR Tickling OR "Heterospecific play" OR "Hetero-specific play") AND TITLE-ABS-KEY(Rat OR rats)
2. PubMed
	* ("Playful handling" OR "Tickle" OR "Tickling" OR "Heterospecific play") AND ("Rat" OR "Rats")
3. Web of Science
	* TS=("Playful Handling" OR Tickling OR Tickle OR "Heterospecific play") AND TS=(Rat OR Rats)
	* Timespan=All years
	* Search language=Auto
4. PsychInfo
	* ("Playful Handling" OR Tickling OR Tickle OR "Heterospecific play") AND (Rat OR Rats) TI ( ("Playful Handling" OR Tickling OR Tickle OR "Heterospecific play") AND (Rat OR Rats) ) OR AB ( ("Playful Handling" OR Tickling OR Tickle OR "Heterospecific play") AND (Rat OR Rats) ) OR KW ( ("Playful Handling" OR Tickling OR Tickle OR "Heterospecific play") AND (Rat OR Rats) )