

Supplementary File S1. The keywords used in the study, including details of their source, valence and whether they returned suitable results.

	<b>Keyword</b>	<b>Origin</b>	<b>Valence</b>	<b>Returned results</b>
	Apprehension	<b>Plutchik (1981), Parrot (2001), Proctor <i>et al.</i> (2013)</b>	Negative	<b>No</b>
	Annoyance	<b>Plutchik (1981), Parrot (2001), HUMAINE (2006), Proctor <i>et al.</i> (2013)</b>	Negative	<b>No</b>
	Anticipation	<b>Plutchik (1981), Proctor <i>et al.</i> (2013)</b>	Neutral	<b>Yes</b>
	Anger	<b>Plutchik (1981), Parrot (2001), HUMAINE (2006), Proctor <i>et al.</i> (2013)</b>	Negative	<b>No</b>
	Arousal (emotional)	<b>Parrot (2001), Proctor <i>et al.</i> (2013)</b>	Neutral	<b>Yes</b>
	Agitation	<b>Parrot (2001), Proctor <i>et al.</i> (2013)</b>	Negative	<b>No</b>
	Anxiety	<b>Parrot (2001), HUMAINE (2006), Proctor <i>et al.</i> (2013)</b>	Negative	<b>Yes</b>
	Altruism	<b>Proctor <i>et al.</i> (2013)</b>	Positive	<b>Yes</b>
	Affective State	<b>Proctor <i>et al.</i> (2013)</b>	Neutral	<b>Yes</b>
	Contentment	<b>Parrot (2001), Proctor <i>et al.</i> (2013)</b>	Positive	<b>No</b>
	Conscious	<b>Proctor <i>et al.</i> (2013)</b>	Neutral	<b>No</b>
	Cognitive bias	<b>Lambert <i>et al.</i> (2019)</b>	Neutral	<b>No</b>
	Disgust	<b>Plutchik (1981), Parrot (2001), HUMAINE (2006), Proctor <i>et al.</i> (2013)</b>	Negative	<b>No</b>
	Dislike	<b>Parrot (2001), Proctor <i>et al.</i> (2013)</b>	Negative	<b>Yes</b>
	Depression	<b>Parrot (2001), Proctor <i>et al.</i> (2013)</b>	Negative	<b>Yes</b>
	Dismay	<b>Parrot (2001), Proctor <i>et al.</i> (2013)</b>	Negative	<b>No</b>
	Distress	<b>Parrot (2001), Proctor <i>et al.</i> (2013)</b>	Negative	<b>Yes</b>

	Excitement	Parrot (2001), Proctor <i>et al.</i> (2013)	Positive	No
	Eagerness	Parrot (2001), Proctor <i>et al.</i> (2013)	Positive	Yes
	Emotion	Proctor <i>et al.</i> (2013)	Neutral	Yes
<b>F</b>	Fear	Plutchik (1981), Parrot (2001), HUMAINE (2006)	Negative	Yes
	Frustration	Plutchik (1981), Parrot (2001), HUMAINE (2006)	Negative	Yes
<b>G</b>	Grief	Plutchik (1981), Parrot (2001), Proctor <i>et al.</i> (2013)	Negative	No
	Hostility	Parrot (2001), Proctor <i>et al.</i> (2013)	Negative	Yes
	Helplessness	HUMAINE (2006), Proctor <i>et al.</i> (2013)	Negative	Yes
	Intentionality	New	Neutral	Yes
<b>J</b>	Joy	Parrot (2001), Plutchik (1981), Proctor <i>et al.</i> (2013)	Positive	No
	Judgement bias	Lambert <i>et al.</i> (2019)	Neutral	No
	Nervousness	Parrot (2001), Proctor <i>et al.</i> (2013)	Negative	No
<b>O</b>	Optimism	Parrot (2001), Plutchik (1981), Proctor <i>et al.</i> (2013)	Positive	No
	Pleasure	Parrot (2001), Proctor <i>et al.</i> (2013)	Positive	No
	Panic	Parrot (2001), Proctor <i>et al.</i> (2013)	Negative	Yes
	Pessimism	Proctor <i>et al.</i> (2013)	Negative	No
	Play	Proctor <i>et al.</i> (2013)	Positive	No
	Pain	Proctor <i>et al.</i> (2013)	Negative	Yes
	Prosocial	New	Neutral	No
	Rationality	Proctor <i>et al.</i> (2013)	Neutral	No
<b>S</b>	Surprise	Plutchik (1981), Proctor <i>et al.</i> (2013)	Neutral	No

	Sentience	<b>Proctor <i>et al.</i> (2013)</b>	Neutral	<b>Yes</b>
	Suffering	<b>Parrot (2001), Proctor <i>et al.</i> (2013)</b>	Negative	<b>No</b>
	Stress	<b>Proctor <i>et al.</i> (2013)</b>	Negative	<b>Yes</b>
	Tenseness	<b>Parrot (2001), Proctor <i>et al.</i> (2013)</b>	Negative	<b>No</b>
	Valence	<b>Proctor <i>et al.</i> (2013)</b>	Neutral	<b>No</b>