

Table SI. KEGG pathways based on target-mRNAs identified with lncAdeep.

Anesthetic	KEGG pathways
VAG	Graft-versus-host disease
TIVA	Cardiac muscle contraction
	Intestinal immune network for IgA production
	Melanoma
	Pertussis
	Phototransduction
	Prion diseases
	Purine metabolism
	Pyrimidine metabolism
	Rap1 signaling pathway
	Salivary secretion
	Sphingolipid metabolism
	Taurine and hypotaurine metabolism
	Tryptophan metabolism
	Tyrosine metabolism

KEGG, Kyoto Encyclopedia of Genes and Genomes; VAG, volatile anesthetic gas; TIVA, total intravenous anesthesia; Rap1, Ras-related protein 1.