Haematologica HAEMATOL/2015/128736 Version 3

Small-molecule nociceptin receptor agonist ameliorates mast cell activation and pain in sickle mice

Disclosures: None

Contributions: DV, Sensory behavior testing, physiological measures, confocal microscopy, data analysis and wrote the manuscript; JAP, statistical analysis, behavioral testing and manuscript writing; JN, Mast cell analysis and ELISA; HT, behavioral and hematocrit analysis; DY, synthesis of NOP compounds; NTZ, Drug design, synthesis and writing the manuscript; KG, Experimental design, 13 supervision of entire study, data analysis, interpretation of data, writing the manuscript. The authors declare no competing financial interests.