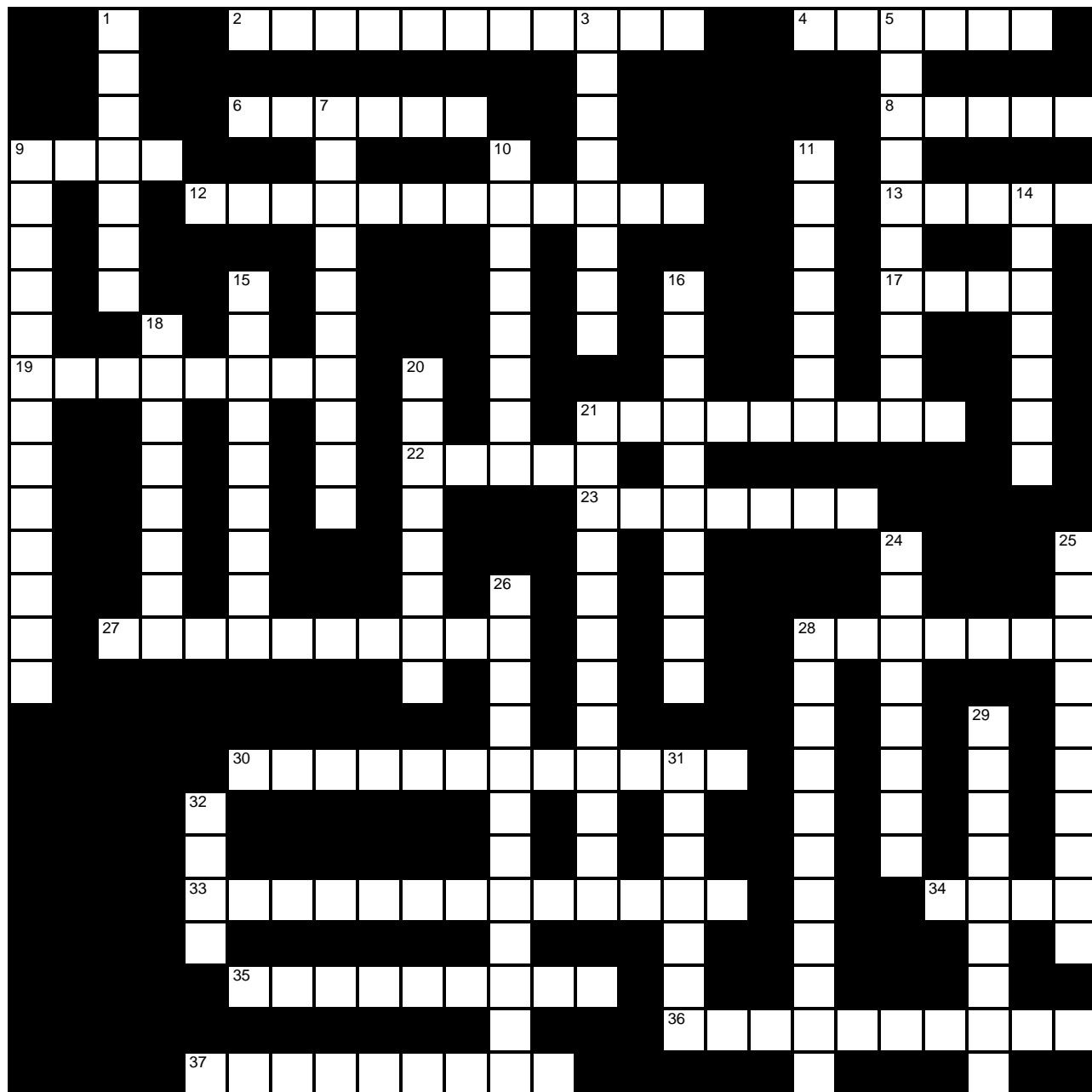
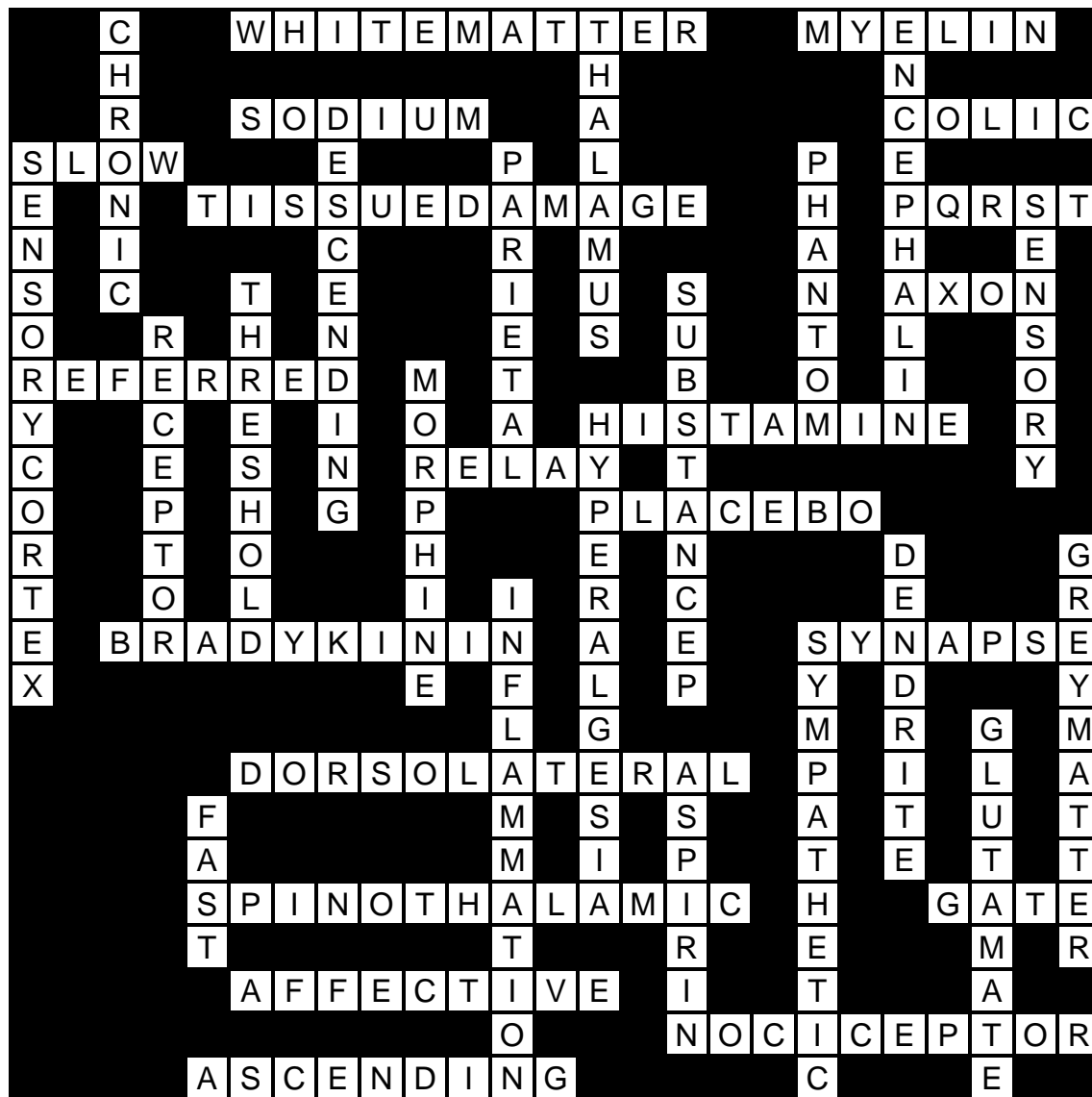


Pain





Across

- 2 nervous tissue composed mostly of nerve fibres (11)
- 4 fatty sheath around some nerve fibres (6)
- 6 these channels are blocked by local anaesthetics (6)
- 8 pain from a hollow organ (5)
- 9 type of pain transmitted by unmyelinated C fibres (4)
- 12 pain begins when this does (2 words) (12)
- 13 a way of assessing pain (5)
- 17 fibre which transmits an impulse away from a cell body (4)

Down

- 1 pain which lasts for more than 3 months (7)
- 3 area in brain where pain is generated (8)
- 5 transmitter in the analgesic pathway (10)
- 7 on the way down (10)
- 9 area of brain where pain is localized (2 words) (13)
- 10 lobe of brain containing sensory cortex (8)
- 11 a pain from an absent part of the body (7)
- 14 type afferent of neurone (7)
- 15 when a stimulus first generates a pain (9)

- 19** pain experienced somewhere else that where generated (8)
- 21** inflammatory mediator from mast cells (9)
- 22** small neurone within the spinal cord (5)
- 23** an effect based on belief (7)
- 27** hyperalgesic inflammatory mediator from mast cell (10)
- 28** a gap (7)
- 30** tract to the back and side, transmits descending inhibition (12)
- 33** ascending sensory tract in spinal cord (13)
- 34** theory based on ascending inhibition (4)
- 35** emotional component of pain (9)
- 36** pain detector (10)
- 37** on the way up (9)
- 16** chemical transmitter for slow pain (2 words) (10)
- 18** site a transmitter fits into (8)
- 20** a drug which mimics enkephalin (8)
- 21** increased pain sensitivity (12)
- 24** fibre carrying an impulse towards a cell body (8)
- 25** composed mostly of neuronal cell bodies (2 words) (10)
- 26** common cause of hyperalgesia (12)
- 28** part of autonomic nervous system stimulated by acute pain (11)
- 29** chemical transmitter for fast pain (9)
- 31** drug which inhibits cyclo-oxygenase (7)
- 32** type of pain transmitted by myelinated A fibres (4)