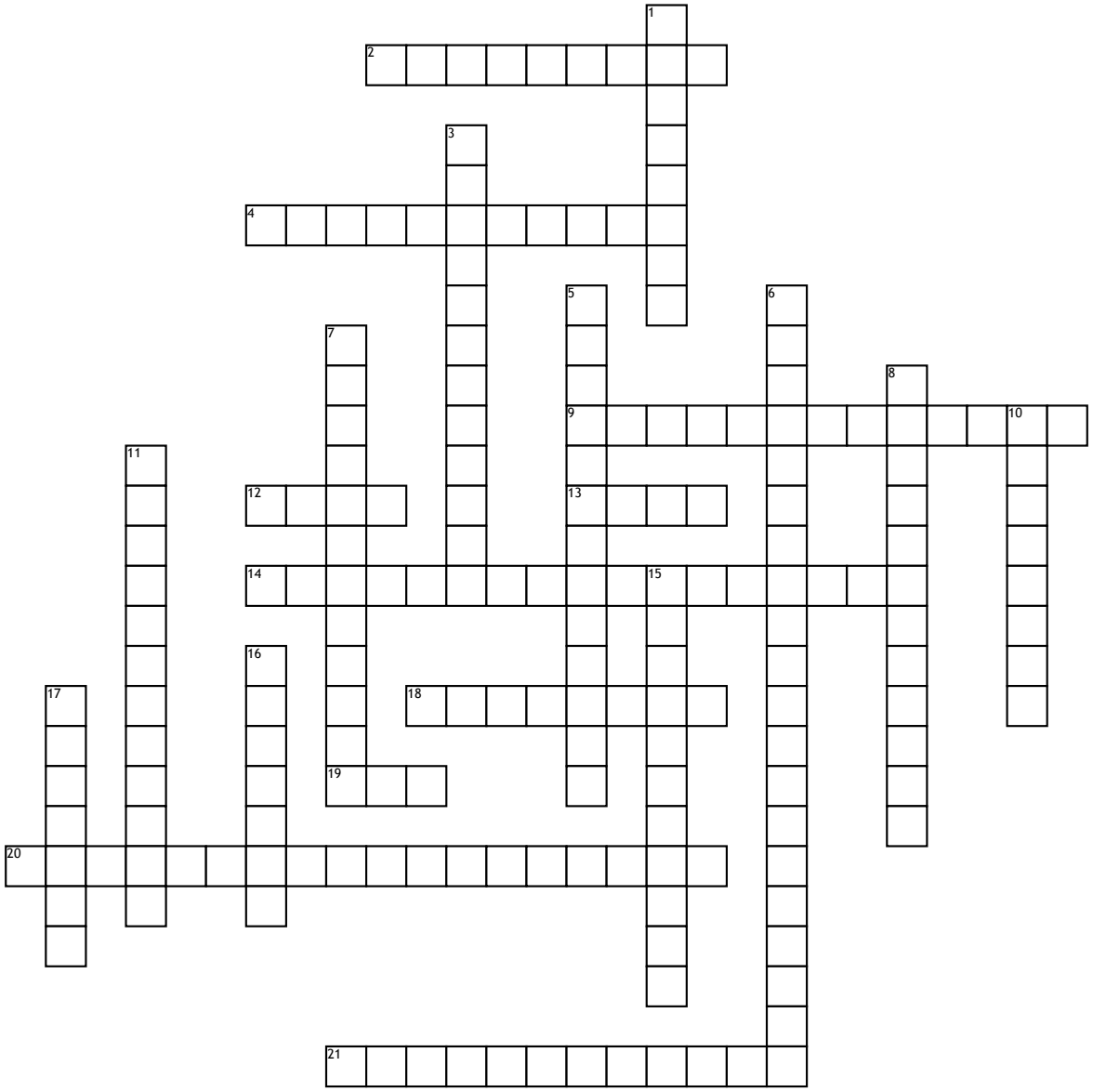
Name: _____ Date: _____

Aggression Crossword



Across

2. Surgical removal of the amygdala leads to a _____ in violent behaviour.

4. This structure is involved in the formation of long term memories.

9. One issue with using genes to explain aggression is that sometimes an individual may contain a gene but it is only expressed if certain _____ conditions are met.

12. T_____ studies can be used to study the genetic factors linked to aggression.

13. A gene that has been linked to aggression and popularly called 'the warrier gene'.

14. The MAOA gene influences aggresssion by influencing n_____.

18. A_____ studies can be used to study the genetic factors in aggression.

19. Studies have shown that _ _ _ levels of serotonin lead to aggression.

20. The relationship between cortisol and aggression is an I_____ C_____.

21. T_____ is a hormone involved in aggression.

Down

1. C_____ is a hormone involved in aggression.

3. Changes in testosterone levels appear to influence aggressive behaviour by increasing amygdala reactivity during the processing of S_____ T_____.

5. The neural mechanisms to explain behaviour is very _____.

6. One issue with the role of testosterone in aggression is _____ _____.

7. McBurnett et al (2000) carried out a _____ study to investigate the link between cortisol and aggression.

8. Miles and Carey (2004) carried out a _____ of 24 twin and adoption studies to demonstrate the genetic basis of aggression.

10. This structure is responsible for evaluating the emotional importance of sensory informaion and prompting a response.

11. This system contains a number of structures that co-ordinate behaviours that satisfy motivational and emotional urges.

15. To study the role of genes in aggression we can compare _____ twins with dizygotic twins.

16. When cortisol is high testosterone's influence on aggression is _____.

17. The original study which identified the MAOA gene was by _____ et al (1993)