|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Architecture | Type1 | | | | | Type2 | |  |
|  | | | **Aversive** | **Reward** | **Aversive** | **Reward** |
| **Model Number #** | | | |
| *A* | **DA🡪VTA GABA**  **(In)**  **5HT🡪DRN GABA**  **(In)** | **5HT🡪DA**  **(In)** | **5HT🡪Glu (In)** | **1** | **2** | **3** | **4** |
| **5HT🡪Glu (Ex)** | **5** | **6** | **7** | **8** |
| **5HT🡪DA (Ex)** | **5HT🡪Glu (In)** | **9** | **10** | **11** | **12** |
| **5HT🡪Glu (Ex)** | **13** | **14** | **15** | **16** |
| **DA🡪VTA GABA**  **(Ex)**  **5HT🡪DRN GABA**  **(Ex)** | **5HT🡪DA**  **(In)** | **5HT🡪Glu (In)** | **17** | **18** | **19** | **20** |
| **5HT🡪Glu (Ex)** | **21** | **22** | **23** | **24** |
| **5HT🡪DA (Ex)** | **5HT🡪Glu (In)** | **25** | **26** | **27** | **28** |
| **5HT🡪Glu (Ex)** | **29** | **30** | **31** | **32** |
| *B* | **5HT🡪Glu**  **(In)** | | | **33** | **34** | **35** | **36** |
| **5HT🡪Glu**  **(Ex)** | | | **37** | **38** | **39** | **40** |
| *C* | **-** | | | **41** | **42** | **43** | **44** |
| *D* | **-** | | | **45** | **46** | **47** | **48** |
| *E* | **-** | | | **49** | **50** | **51** | **52** |
| *F* | **-** | | | **53** | **54** | **55** | **56** |
| *G* | **-** | | | **57** | **58** | **59** | **60** |
| *H* | **-** | | | **61** | **62** | **63** | **64** |
| *I* | **-** | | | **65** | **66** | **67** | **68** |
| *J* | **-** | | | **69** | **70** | **71** | **72** |
| K | **-** | | | **73** | **74** | **75** | **76** |
| L | **5HT🡪DA**  **(In)** | | | **77** | **78** | **79** | **80** |
| **5HT🡪DA**  **(Ex)** | | | **81** | **82** | **83** | **84** |