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| RAT X1 | 27/3/18 | 28/3/18 | 29/3/18 | 30/3/18 | 31/3/2018 | 1/4/2018 | 2/4/2018 | 3/4/2018 | 4/4/2018 | 5/4/2018 | 6/4/2018 |
| Relative Cell density  (x out of 5) | 4 | 4 | 3 | 5 | 4 | 4 | 4 | 4 | 4 | 2 | 5 |
| % NE | 20 | 30 | 10 | 75 L | 75 | 60 L | 65 S & L | 75 | 40 L | 33 | 5 |
| % AE | 40 | 70 L | 90 L | 25 L | 25 | 15 | 35 | 20 | 10 | 33 | 95 L |
| % L | 40 | 0 | 0 | 0 | 0 | 25 | A few | 5 | 50 | 34 | 0 |
| Estrous phase | M/D | P/E 🡪 P | E | Late E | P | M/D | P/E --? P? | M/D? | M/D | M/D | E |
| Include? | Y | Y | Y | N | N | Y | N | N | Y | Y | Y |

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| RAT X2 | 27/3/18 | 28/3/18 | 29/3/18 | 30/3/18 | 31/3/2018 | 1/4/2018 | 2/4/2018 | 3/4/2018 | 4/4/2018 | 5/4/2018 | 6/4/2018 |
| Relative Cell density | 4 | 5 | 2 | 4 | 4 | 5 | 4 | 2 | 2 | 5 | 5 |
| % NE | 0 | 80 | 45 L | 50 S | 10 | 0 | 85 S | 60 L | 15 | 80 L | 85 L |
| % AE | 100 L | 5 | 45 | 50 L | 90 L | 100 L | 15 | 20 | 15 | 0 | 15 |
| % L | 0 | 15 | 10 | 0 | 0 | 0 | 0 | 20 | 70 | 20 | 0 |
| Estrous phase | E | M/D | M/D | P/E 🡪 P | E | E | P/E | M/D | M/D | M/D | P |
| Include? | Y | Y | Y | Y | Y | N | N | Y | Y | Y | Y |

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| RAT X3 | 27/3/18 | 28/3/18 | 29/3/18 | 30/3/18 | 31/3/2018 | 1/4/2018 | 2/4/2018 | 3/4/2018 | 4/4/2018 | 5/4/2018 | 6/4/2018 |
| Relative Cell density | 5 | 5 | 4 | 5 | 4 | 3 | 4 | 2 | 2 | 5 | 4 |
| % NE | 90 L | 10 L | 85 L | 85 S & L | 25 | 20 | 70 S & L | 85 S | 33 | 100 L | 70 L |
| % AE | 10 | 90 | 15 L | 10 | 75 | 80 | 25 | 10 | 33 | 0 | 15 |
| % L | 0 | 0 | 0 | 5 | 0 | 0 | 5 | 5 | 34 | A few | 15 |
| Estrous phase | P | E | Late E | M/D? | P/E | E | M/D | M/D | M/D | P | M/D? |
| Include? | Y | Y | N | Y | Y | Y | Y | Y | Y | Y | N |

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| RAT X4 | 27/3/18 | 28/3/18 | 29/3/18 | 30/3/18 | 31/3/2018 | 1/4/2018 | 2/4/2018 | 3/4/2018 | 4/4/2018 | 5/4/2018 | 6/4/2018 |
| Relative Cell density | 4 | 4 | 4 | 5 | 5 | 5 | 4 | 5 | 4 | 3 | 4 |
| % NE | 40 L | 50 L | 0 | 100 | 75 L | 25 | 0 | 60 L | 60 | 20 | 60 L |
| % AE | 30 | 50 L | 100 L | 0 | 10 | 75 L | 100 | 35 | 30 | 10 | 40 |
| % L | 30 | 0 | 0 | 0 | 15 | 0 | 0 | 5 | 10 | 70 | 0 |
| Estrous phase | M/D | P/E 🡪 P | E | P? | M/D | P/E 🡪 P | E | M/D | M/D | M/D | P/E 🡪 P |
| Include? | Y | Y | Y | N | Y | Y | Y | Y | Y | Y | Y |

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| RAT X5 | 27/3/18 | 28/3/18 | 29/3/18 | 30/3/18 | 31/3/2018 | 1/4/2018 | 2/4/2018 | 3/4/2018 | 4/4/2018 | 5/4/2018 | 6/4/2018 |
| Relative Cell density | 5 | 5 | 3 | 2 | 4 | 3 | 4 | 5 | 3 | 4 | 4 |
| % NE | 5 | 45 L | 25 | 40 | 10 | 0 | 85 L | 60 L | 0 | 35 | 40 |
| % AE | 95 L | 10 L | 25 | 60 | 90 L | 100 L | 10 | 40 | 100 | 15 L | 20 |
| % L | 0 | 45 | 50 | 0 | 0 | 0 | 5 | A few | 0 | 50 | 40 |
| Estrous phase | E | M/D | M/D | P/E 🡪 P | E | E | M/D | P/E 🡪 P | E | M/D | M/D |
| Include? | Y | Y | Y | Y | Y | N | Y | Y | Y | Y | Y |

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| RAT X6 | 27/3/18 | 28/3/18 | 29/3/18 | 30/3/18 | 31/3/2018 | 1/4/2018 | 2/4/2018 | 3/4/2018 | 4/4/2018 | 5/4/2018 | 6/4/2018 |
| Relative Cell density | 5 | 2 | 5 | 5 | 4 | 3 | 3 | 5 | 2 | 1 | 3 |
| % NE | 15 | 33 | 90 L | 95 | 75 S & L | 70 | 50 | 40 | 80 S | 33 | 0 |
| % AE | 15 | 33 | 10 | 5 L | 5 | 10 | 50 | 10 | 15 | 33 | 100 L |
| % L | 70 | 34 | 0 | 0 | 20 | 20 | A few | 50 | 5 | 34 | 0 |
| Estrous phase | M/D | M/D | P | P? 🡪 E | M/D | M/D | P/E? 🡪 E | M/D | M/D | M/D? | E |
| Include? | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |

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| RAT X7 | 27/3/18 | 28/3/18 | 29/3/18 | 30/3/18 | 31/3/2018 | 1/4/2018 | 2/4/2018 | 3/4/2018 | 4/4/2018 | 5/4/2018 | 6/4/2018 |
| Relative Cell density | 4 | 2 | 2 | 5 | 4 | 3 | 4 | 4 | 5 | 3 | 3 |
| % NE | 80 | 33 | 50 | 0 | 90 L | 50 | 75 L | 0 | 70 L | 50 | 5 |
| % AE | 20 | 33 | 50 | 100 L | 5 | 20 | 25 | 100 L | 10 | 25 | 15 |
| % L | 0 | 34 | 0 | 0 | A few | 30 | 0 | 0 | 20 | 25 | 80 |
| Estrous phase | P/E? 🡪 late E | M/D | P/E 🡪 P | E | M/D | M/D | P/E 🡪 P | E | M/D | M/D | M/D |
| Include? | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |

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| **RAT X8** | 27/3/18 | 28/3/18 | 29/3/18 | 30/3/18 | 31/3/2018 | 1/4/2018 | 2/4/2018 | 3/4/2018 | 4/4/2018 | 5/4/2018 | 6/4/2018 |
| Relative Cell density | 4 | 2 | 4 | 5 | 4 | 3 | 3 | 4 | 2 | 5 | 1 |
| % NE | 10 | 50 | 10 | 80 | 60 L | 55 L | 55 | 10 | 40 S | 5 | 25 |
| % AE | 10 | 50 | 90 L | 20 L | 35 L | 20 | 40 | 10 | 20 | 5 | 25 |
| % L | 80 | 0 | 0 | 0 | 5 | 25 | 5 | 80 | 40 | 90 | 50 |
| Estrous phase | M/D | P/E | E | Late E | M/D | M/D | M/D | M/D | M/D | M/D | M/D? |
| Include? | N | N | N | N | N | N | N | N | N | N | N |

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| RAT X9 | 27/3/18 | 28/3/18 | 29/3/18 | 30/3/18 | 31/3/2018 | 1/4/2018 | 2/4/2018 | 3/4/2018 | 4/4/2018 | 5/4/2018 | 6/4/2018 |
| Relative Cell density | 5 | 4 | 2 | 3 | 5 | 4 | 3 | 2 | 4 | 4 | 2 |
| % NE | 100 | 45 | 25 | 60 S | 10 | 40 L | 40 S | 15 | 5 | 45 L | 100 |
| % AE | 0 | 45 | 25 | 40 | 90 L | 10 | 25 | 15 | 95 L | 10 L | 0 |
| % L | 0 | 10 | 50 | A few | 0 | 50 | 35 | 70 | A few | 45 | 0 |
| Estrous phase | P? | M/D | M/D | P/E 🡪 P | E | M/D | M/D | M/D? | E | M/D | P |
| Include? | N | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |

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| RAT X10 | 27/3/18 | 28/3/18 | 29/3/18 | 30/3/18 | 31/3/2018 | 1/4/2018 | 2/4/2018 | 3/4/2018 | 4/4/2018 | 5/4/2018 | 6/4/2018 |
| Relative Cell density | 5 | 5 | 4 | 3 | 4 | 5 | 3 | 2 | 4 | 5 | 3 |
| % NE | 0 | 10 | 40 L | 50 S & L | 0 | 10 L | 50 S & L | 10 | 0 | 25 | 33 |
| % AE | 100 L | 0 | 40 L | 45 | 100 L | A few | 20 L | 30 | 100 L | 15 L | 33 |
| % L | 0 | 90 L | 20 | 5 | 0 | 90 | 30 | 60 | 0 | 60 | 34 |
| Estrous phase | E | M/D | M/D | M/D 🡪 P | E | M/D | M/D | M/D | E | M/D | M/D |
| Include? | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |

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| RAT X11 | 27/3/18 | 28/3/18 | 29/3/18 | 30/3/18 | 31/3/2018 | 1/4/2018 | 2/4/2018 | 3/4/2018 | 4/4/2018 | 5/4/2018 | 6/4/2018 |
| Relative Cell density | 5 | 5 | 4 | 5 | 5 | 4 | 3 | 2 | 4 | 5 | 4 |
| % NE | 0 | 75 | 50 L | 60 L | 30 L | 70 S & L | 45 L | 5 | 30 S | 45 | 50 |
| % AE | 100 L | 25 L | 25 | 40 L | 70 L | 5 | 25 | 15 | 70 L | 15 L | 35 |
| % L | 0 | 0 | 25 | 0 | 0 | 25 | 35 | 80 | 0 | 40 | 15 |
| Estrous phase | E | Late E | M/D | P/E 🡪 P | P/E 🡪 E | M/D | M/D | M/D | P/E 🡪 E | M/D | M/D |
| Include? | Y | N | Y | Y | Y | Y | Y | Y | Y | Y | Y |

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| RAT X12 | 27/3/18 | 28/3/18 | 29/3/18 | 30/3/18 | 31/3/2018 | 1/4/2018 | 2/4/2018 | 3/4/2018 | 4/4/2018 | 5/4/2018 | 6/4/2018 |
| Relative Cell density | 5 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 5 |
| % NE | 0 | 90 | 50 L | 25 S | 80 L | 0 | 80 S & L | 33 | 33 | 95 S & L | 100 L |
| % AE | 100 L | 10 | 50 | 25 | 20 | 100 L | 15 | 33 | 33 | 3 | 0 |
| % L | 0 | 0 | A few | 50 | 0 | 0 | 5 | 34 | 34 | 2 | 0 |
| Estrous phase | E | P | P/E 🡪 E | M/D | P/E 🡪 P | E | M/D | M/D | M/D | D/P? 🡪 P | P |
| Include? | N | Y | Y | Y | Y | Y | Y | Y | Y | Y | N |

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| RAT X13 | 27/3/18 | 28/3/18 | 29/3/18 | 30/3/18 | 31/3/2018 | 1/4/2018 | 2/4/2018 | 3/4/2018 | 4/4/2018 | 5/4/2018 | 6/4/2018 |
| Relative Cell density | 5 | 5 | 3 | 5 | 4 | 5 | 4 | 1 | 1 | 5 | 4 |
| % NE | 100 | 90 L | 45 | 60 S | 5 | 55 L | 50 | 33? | ? | 75 L | 50 L |
| % AE | 0 | 10 L | 50 | 25 L | 95 | 20 | 20 | 33? | ? | 25 | 25 |
| % L | 0 | A few | 5 | 15 | 0 | 25 | 30 | 34? | ? | A few | 25 |
| Estrous phase | P | P? | M/D | M/D | E | M/D | M/D | M/D? | ? | P/E 🡪 E | M/D |
| Include? | N | N | Y | Y | Y | Y | Y | Y | N | Y | Y |

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| RAT X14 | 27/3/18 | 28/3/18 | 29/3/18 | 30/3/18 | 31/3/2018 | 1/4/2018 | 2/4/2018 | 3/4/2018 | 4/4/2018 | 5/4/2018 | 6/4/2018 |
| Relative Cell density | 4 | 3 | 3 | 4 | 4 | 1 | 3 | 4 | 4 | 1 | 4 |
| % NE | 60 L | 50 | 10 | 80 S & L | 45 | 33 | 15 | 85 L | 35 L | 0 | 0 |
| % AE | 20 | 50 | 90 | 20 | 50 | 33 | 85 L | 5 | 15 | 100 | 100 |
| % L | 20 | 0 | 0 | 0 | 5 | 34 | 0 | 10 | 50 | 0 | 0 |
| Estrous phase | M/D | P/E 🡪 P | E | Late E | M/D | M/D? | E | M/D | M/D | E | E |
| Include? | Y | Y | Y | N | Y | Y | Y | Y | Y | Y | N |

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| RAT X15 | 27/3/18 | 28/3/18 | 29/3/18 | 30/3/18 | 31/3/2018 | 1/4/2018 | 2/4/2018 | 3/4/2018 | 4/4/2018 | 5/4/2018 | 6/4/2018 |
| Relative Cell density | 4 | 3 | 3 | 5 | 4 | 4 | 5 | 4 | 4 | 5 | 4 |
| % NE | 40 S & L | 50 | 35 S | 95 S | 40 | 65 L | 45 L | 75 L | 0 | 75 | 35 |
| % AE | 20 | 50 | 15 | 5 | 60 L | 35 | 10 | 25 | 100 L | 10 | 50 |
| % L | 40 | A few | 50 | 0 | 0 | 0 | 45 | 0 | 0 | 15 | 15 |
| Estrous phase | M/D | M/D | M/D | P | P/E 🡪 E | Late E | M/D | P/E 🡪 P | E | M/D | M/D |
| Include? | Y | Y | Y | Y | Y | N | Y | Y | Y | Y | Y |

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| RAT X16 | 27/3/18 | 28/3/18 | 29/3/18 | 30/3/18 | 31/3/2018 | 1/4/2018 | 2/4/2018 | 3/4/2018 | 4/4/2018 | 5/4/2018 | 6/4/2018 |
| Relative Cell density | 4 | 4 | 5 | 4 | 5 | 3 | 4 | 4 | 4 | 3 | 1 |
| % NE | 33 | 10 | 0 | 10 | 50 L | 45 | 65 S | 0 | 50 L | 50 | 5 |
| % AE | 33 | 90 L | 100 L | 90 L | 10 | 45 | 35 | 100 L | 20 | 20 | 15 |
| % L | 34 | 0 | 0 | 0 | 40 | 10 | 0 | 0 | 30 | 30 | 80 |
| Estrous phase | M/D | E | E | Late E | M/D | M/D | P/E 🡪 P | E | M/D | M/D | M/D |
| Include? | N | N | N | N | Y | Y | Y | Y | Y | Y | Y |

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| RAT X17 | 27/3/18 | 28/3/18 | 29/3/18 | 30/3/18 | 31/3/2018 | 1/4/2018 | 2/4/2018 | 3/4/2018 | 4/4/2018 | 5/4/2018 | 6/4/2018 |
| Relative Cell density | 5 | 4 | 4 | 3 | 4 | 3 | 4 | 3 | 4 | 3 | 5 |
| % NE | 100 S & L | 40 | 50 L | 30 | 30 | 90 S & L | 50 L | 10 | 85 S & L | 0 | 45 L |
| % AE | A few L | 40 | 10 | 35 | 70 L | 5 | 15 | 10 | 10 | 100 | 10 |
| % L | 0 | 20 | 40 | 35 | 0 | 5 | 35 | 80 | 5 | 0 | 45 |
| Estrous phase | P? Late E? | M/D | M/D | M/D | P/E 🡪 E | M/D | M/D | M/D | D/P 🡪 P | E | M/D |
| Include? | N | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |

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| RAT X18 | 27/3/18 | 28/3/18 | 29/3/18 | 30/3/18 | 31/3/2018 | 1/4/2018 | 2/4/2018 | 3/4/2018 | 4/4/2018 | 5/4/2018 | 6/4/2018 |
| Relative Cell density | 3 | 4 | 4 | 3 | 4 | 3 | 5 | 4 | 4 | 3 | 4 |
| % NE | 50 | 0 | 50 | 70 L | 40 | 0 | 60 L | 55 | 10 | 30 | 50 L |
| % AE | 25 | 100 L | 50 L | 0 | 40 | 100 L | 15 | 30 | 20 | 70 | 50 L |
| % L | 25 | 0 | A few | 30 | 20 | 0 | 25 | 15 | 70 | 0 | A few |
| Estrous phase | M/D | E | Late E | M/D | M/D | E | M/D | M/D | M/D | P/E 🡪 P | P/E 🡪 E |
| Include? | Y | Y | N | Y | Y | Y | Y | Y | Y | Y | Y |

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| RAT X19 | 27/3/18 | 28/3/18 | 29/3/18 | 30/3/18 | 31/3/2018 | 1/4/2018 | 2/4/2018 | 3/4/2018 | 4/4/2018 | 5/4/2018 | 6/4/2018 |
| Relative Cell density | 3 | 4 | 4 | 2 | 3 | 1 | 4 | 3 | 4 | 5 | 3 |
| % NE | 60 S & L | 0 | 40 L | 85 L | 70 | 50 | 90 S & L | 0 | 55 L | 40 | 75 |
| % AE | 40 | 100 L | 10 | 5 | 20 | 50 | 10 | 100 L | 35 | 20 | 10 |
| % L | 0 | 0 | 50 | 10 | 10 | 0 | A few | 0 | 10 | 40 | 15 |
| Estrous phase | P/E 🡪 P | E | M/D | M/D | M/D | P/E? 🡪 P? | P | E | M/D | M/D | M/D |
| Include? | Y | Y | Y | Y | Y | N | Y | Y | Y | Y | Y |

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| RAT X20 | 27/3/18 | 28/3/18 | 29/3/18 | 30/3/18 | 31/3/2018 | 1/4/2018 | 2/4/2018 | 3/4/2018 | 4/4/2018 | 5/4/2018 | 6/4/2018 |
| Relative Cell density | 5 | 5 | 4 | 3 | 4 | 4 | 4 | 1 | 3 | 4 | 4 |
| % NE | 0 | 100 | 65 L | 5 | 60 S & L | 70 L | 40 | 25 | 5 | 75 L | 50 |
| % AE | 100 | 0 | 20 | 5 | 40 L | 10 L | 15 | 50 | 95 | 25 | 20 |
| % L | 0 | 0 | 15 | 90 | 0 | 20 | 45 | 25 | 0 | 0 | 30 |
| Estrous phase | E | P? | M/D | M/D | P/E 🡪 E | M/D | M/D | M/D | E | Late E | M/D |
| Include? | Y | N | Y | Y | Y | Y | Y | Y | Y | N | Y |

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| RAT X21 | 27/3/18 | 28/3/18 | 29/3/18 | 30/3/18 | 31/3/2018 | 1/4/2018 | 2/4/2018 | 3/4/2018 | 4/4/2018 | 5/4/2018 | 6/4/2018 |
| Relative Cell density | 3 | 5 | 4 | 4 | 1 | 2 | 4 | 3 | 1 | 4 | 5 |
| % NE | 50 L | 0 | 80 L | 50 L | 33? | 50 S& L | 65 | 55 | 33 | 10 | 100 S & L |
| % AE | 50 | 100 L | 20 | 50 | 33? | 50 L | 25 L | 30 | 33 | 90 L | 0 |
| % L | 0 | 0 | 0 | A few | 34? | 0 | 10 | 15 | 34 | 0 | 0 |
| Estrous phase | P/E 🡪 P | E | Late E | M/D? | M/D? | P/E 🡪 E | M/D | M/D | M/D | E | P |
| Include? | Y | Y | N | Y | Y | Y | N | Y | Y | Y | N |

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| RAT X22 | 27/3/18 | 28/3/18 | 29/3/18 | 30/3/18 | 31/3/2018 | 1/4/2018 | 2/4/2018 | 3/4/2018 | 4/4/2018 | 5/4/2018 | 6/4/2018 |
| Relative Cell density | 5 | 4 | 3 | 4 | 4 | 5 | 5 | 5 | 3 | 3 | 4 |
| % NE | 100 L | 45 | 65 S & L | 20 | 100 S & L | 50 | 60 L | 30 | 33 | 0 | 40 S |
| % AE | 0 | 45 | 25 | 30 | 0 | 50 | 20 | 20 | 33 | 100 L | 20 |
| % L | 0 | 10 | 10 | 50 | A few | 0 | 20 | 50 | 34 | 0 | 40 |
| Estrous phase | P? | M/D | M/D | M/D | P | P/E 🡪 E | M/D | M/D | M/D | E | M/D |
| Include? | N | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |

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| RAT X23 | 27/3/18 | 28/3/18 | 29/3/18 | 30/3/18 | 31/3/2018 | 1/4/2018 | 2/4/2018 | 3/4/2018 | 4/4/2018 | 5/4/2018 | 6/4/2018 |
| Relative Cell density | 4 | 4 | 3 | 2 | 4 | 4 | 4 | 2 | 4 | 4 | 2 |
| % NE | 0 | 80 | 50 S | 50 | 0 | 70 S & L | 50 | 25 | 55 S | 40 S | 50 |
| % AE | 100 L | 15 | 40 | 50 | 100 L | 15 | 50 | 25 | 40 L | 30 L | 50 |
| % L | 0 | 5 | 10 | 0 | 0 | 15 | A few | 50 | 5 | 30 | 0 |
| Estrous phase | E | M/D | M/D | P/E 🡪 P | E | M/D | M/D | M/D | M/D | M/D | P/E |
| Include? | Y | Y | Y | Y | Y | Y | Y | Y | N | N | N |

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| RAT X24 | 27/3/18 | 28/3/18 | 29/3/18 | 30/3/18 | 31/3/2018 | 1/4/2018 | 2/4/2018 | 3/4/2018 | 4/4/2018 | 5/4/2018 | 6/4/2018 |
| Relative Cell density | 4 | 5 | 5 | 4 | 5 | 3 | 5 | 2 | 2 | 4 | 4 |
| % NE | 50 L | 85 L | 0 | 80 L | 70 L | 50 S | 90 L | 65 | 20 | 0 | 65 S & L |
| % AE | 30 | 15 | 100 L | 20 | 5 | 50 | 10 | 15 | 80 | 100 L | 35 |
| % L | 20 | 0 | 0 | 0 | 25 | 0 | 0 | 20 | 0 | 0 | 0 |
| Estrous phase | M/D | P | E | Late E | M/D | P/E | P | M/D | P/E 🡪 P | E | Late E |
| Include? | Y | Y | Y | N | Y | N | N | Y | Y | Y | N |

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| RAT X25 | 27/3/18 | 28/3/18 | 29/3/18 | 30/3/18 | 31/3/2018 | 1/4/2018 | 2/4/2018 | 3/4/2018 | 4/4/2018 | 5/4/2018 | 6/4/2018 |
| Relative Cell density | 4 | 3 | 4 | 4 | 4 | 2 | 3 | 4 | 4 | 4 | 1 |
| % NE | 20 L | 60 L | 65 S & L | 0 | 80 S & L | 33 | 30 | 0 | 45 | 70 | 20 |
| % AE | 10 | 25 | 35 | 100 L | 10 | 33 | 30 | 100 L | 25 | 20 | 80 |
| % L | 70 | 15 | A few | 0 | 10 | 34 | 20 | 0 | 30 | 10 | 0 |
| Estrous phase | M/D | M/D | P/E 🡪 P | E | M/D | M/D | M/D | E | M/D | M/D | P/E 🡪 P |
| Include? | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| RAT X26 | 27/3/18 | 28/3/18 | 29/3/18 | 30/3/18 | 31/3/2018 | 1/4/2018 | 2/4/2018 | 3/4/2018 | 4/4/2018 | 5/4/2018 | 6/4/2018 |
| Relative Cell density | 5 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 4 | 3 |
| % NE | 75 L | 70 S | 40 | 60 L | 0 | 60 | 70 | 50 L | 0 | 0 | 50 |
| % AE | 25 L | 25 | 40 | 35 | 100 L | 40 L | 10 | 40 | 100 L | 100 L | 50 |
| % L | 0 | 5 | 20 | 5 | 0 | A few | 20 | 10 | 0 | 0 | A few |
| Estrous phase | Late E | M/D | M/D | D/P 🡪 P | E | Late E | M/D | M/D | E | Late E | M/D |
| Include? | N | Y | Y | Y | Y | N | Y | Y | Y | N | Y |

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| RAT X27 | 27/3/18 | 28/3/18 | 29/3/18 | 30/3/18 | 31/3/2018 | 1/4/2018 | 2/4/2018 | 3/4/2018 | 4/4/2018 | 5/4/2018 | 6/4/2018 |
| Relative Cell density | 5 | 3 | 3 | 2 | 5 | 3 | 5 | 4 | 3 | 2 | 5 |
| % NE | 30 | 65 S | 45 | 70 | 100 S & L | 0 | 45 L | 45 | 10 | 35 | 40 L |
| % AE | 70 L | 15 | 45 | 20 | 0 | 100 | 15 | 45 | 30 | 15 | 60 |
| % L | 0 | 20 | 10 | 10 | 0 | 0 | 40 | 10 | 60 | 50 | 0 |
| Estrous phase | Late E | M/D | M/D | M/D | P | E | M/D | M/D | M/D | M/D | P/E 🡪 P |
| Include? | N | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |

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| RAT X28 | 27/3/18 | 28/3/18 | 29/3/18 | 30/3/18 | 31/3/2018 | 1/4/2018 | 2/4/2018 | 3/4/2018 | 4/4/2018 | 5/4/2018 | 6/4/2018 |
| Relative Cell density | 5 | 5 | 4 | 5 | 4 | 2 | 5 | 4 | 2 | 5 | 4 |
| % NE | 100 L | 0 | 75 L | 95 L | 50 L | 40 | 0 | 65 S & L | 70 | 5 | 60 S & L |
| % AE | 0 | 100 L | 25 L | 5 | 40 | 60 | 100 L | 15 | 25 | 5 | 10 |
| % L | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 20 | 5 | 90 | 30 |
| Estrous phase | P | E | Late E | P? | M/D | P/E 🡪 P | E | M/D | M/D | M/D | M/D |
| Include? | Y | Y | N | N | Y | Y | Y | Y | Y | Y | N |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| RAT X29 | 27/3/18 | 28/3/18 | 29/3/18 | 30/3/18 | 31/3/2018 | 1/4/2018 | 2/4/2018 | 3/4/2018 | 4/4/2018 | 5/4/2018 | 6/4/2018 |
| Relative Cell density | 5 | 4 | 2 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 2 |
| % NE | 80 L | 65 S & L | 45 S | 70 L | 0 | 80 L | 90 L | 0 | 65 S | 35 | 5 |
| % AE | 20 L | 15 | 45 | 20 | 100 L | 5 | 10 | 100 L | 20 | 15 | 15 |
| % L | 0 | 20 | 10 | 10 | 0 | 15 | A few | 0 | 15 | 50 | 80 |
| Estrous phase | Late E | M/D | M/D | M/D | E | M/D | D/P 🡪 P | E | M/D | M/D | M/D |
| Include? | N | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| RAT X30 | 27/3/18 | 28/3/18 | 29/3/18 | 30/3/18 | 31/3/2018 | 1/4/2018 | 2/4/2018 | 3/4/2018 | 4/4/2018 | 5/4/2018 | 6/4/2018 |
| Relative Cell density | 5 | 3 | 3 | 1 | 4 | 4 | 3 | 4 | 3 | 4 | 1 |
| % NE | 90 L | 60 | 20 | 33? | 90 S | 10 | 90 L | 95 L | 45 | 80 L | 60 |
| % AE | 10 | 40 | 20 | 33? | 10 | 90 L | 10 | 5 | 50 | 10 | 40 |
| % L | 0 | 0 | 60 | 34? | 0 | 0 | A few | 0 | 5 | 10 | 0 |
| Estrous phase | P | P/E 🡪 E | M/D | M/D | P | E | M/D | P/E? | M/D? | M/D? | P/E? |
| Include? | Y | Y | Y | Y | Y | Y | Y | N | N | N | N |