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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Letter** | **Cell** | **(Current) I-Clamp**  **Before** | **Baseline** | **Post-** **Manipulation** | **Concatenate** | **(Current) I-Clamp**  **After** | **Lab Book Pages** |
| RMA1 | 1.1.3 | Gap Free: 2025\_05\_14\_0002  Steps: 2025\_05\_14\_0003 | 2025\_05\_14\_0004 | 2025\_05\_14\_0006  2025\_05\_14\_0007  2025\_05\_14\_0008  2025\_05\_14\_0009  2025\_05\_14\_0010 | concatenate176 | Gap Free: 2025\_05\_14\_0012  Steps: 2025\_05\_14\_0013 | 38 |
| RMA2 | 1.2.1 | Gap Free: 2025\_05\_14\_0014  Steps: 2025\_05\_14\_0015 | 2025\_05\_14\_0016 | 2025\_05\_14\_0018  2025\_05\_14\_0019  2025\_05\_14\_0020  2025\_05\_14\_0021  2025\_05\_14\_0022 | concatenate177 | Gap Free: 2025\_05\_14\_0023  Steps: 2025\_05\_14\_0024 | 38-40 |
| RMA3 | 2.1.2 | Gap Free: 2025\_05\_16\_0002  Steps: 2025\_05\_16\_0003 | 2025\_05\_16\_0004 | 2025\_05\_16\_0006  2025\_05\_16\_0007  2025\_05\_16\_0008  2025\_05\_16\_0009  2025\_05\_16\_0010 | concatenate175 | Gap Free: 2025\_05\_16\_0011  Steps: 2025\_05\_16\_0012 | 42 |
| RMA4 | 2.2.1 | Gap Free: 2025\_05\_16\_0013  Steps: 2025\_05\_16\_0014 | 2025\_05\_16\_0015 | 2025\_05\_16\_0017  2025\_05\_16\_0018  2025\_05\_16\_0019  2025\_05\_16\_0020  2025\_05\_16\_0021 | concatenate174 | Gap Free: 2025\_05\_16\_0022  Steps: 2025\_05\_16\_0023 | 42-44 |
| RMA5 | 3.1.1 | Gap Free: 25606000  Steps: 25606001 | 25606003 | 25606005  25606006  25606007  25606008  25606009 | concatenate187 | Gap Free: 25606010  Steps: 25606011 | 48-49 |
| RMA6 | 3.2.2 | Gap Free: 25606012  Steps: 25606013 | 25606014 | 25606016  25606017  25606018  25606019  25606020 | concatenate188 | Gap Free: 25606021  Steps: 25606022 | 48-51 |
|  |  |  |  |  |  |  |  |
| RMA7 | 3.3.1 | Gap Free: 25606023  Steps: 25606024 | 25606025 | 25606027  25606028  25606029  25606030  25606031 | concatenate189 | Gap Free: 25606031  Steps: 25606033 | 50-51 |
| RMA8 | 4.2.4 | Gap Free: 25611016  Steps: 25611018 | 25611019 | 25611021  25611022  25611023  25611024  25611025 | concatenate190 | Gap Free: 25611026  Steps: 25611027 | 54-57 |
| SW1\_MA1 |  |  | 18718009 | 18718011  18718012  18718013  18718014  18718015 | Spreadsheet from Dr Crosby |  |  |
| SW2\_MA2 |  |  | 18718020 | 18718022  18718023  18718024  18718025  18718026 | Spreadsheet from Dr Crosby |  |  |
| SW3\_MA3 |  |  | 18718030 | 18718032  18718033  18718034  18718035  18718036 | Spreadsheet from Dr Crosby |  |  |
| SW4\_MA4 |  |  | 18719003 | 18719005  18719006  18719007  18719008  18719009 | Spreadsheet from Dr Crosby |  |  |
| SW5\_MA5 |  |  | 18724003 | 18724005  18724006  18724007  18724008 | Spreadsheet from Dr Crosby |  |  |
| TW1\_MA6 |  |  | 19213016 | 19213018  19213019  19213020 | Spreadsheet from Dr Crosby |  |  |
| TW2\_MA7 |  |  | 19306014 | 19306016  19306017  19306018 (10 min) | Spreadsheet from Dr Crosby |  |  |
| TW3\_MA8 |  |  | 19308003 | 19308005  19308006  19308007  19308008 | Spreadsheet from Dr Crosby |  |  |
| RMA9 | 5.1.4 | Gap Free: 25617006  Steps: 25617007 | 25617008 and 25617009 | 25617011  25617012  25617013  25617014  25617015 |  | Gap Free: 25617016  Steps: 25617017 | 58-59 |
| RMA10 | 5.2.1 | Gap Free: 25617018  Steps: 25617019 | 25617020 | 25617022  25617023  25617024  25617025  25617026 |  | Gap Free: 25617027  Steps: 25617028 | 60-61 |
| RMA1A | 5.4.1 | Gap Free: 25617032  Steps: 25617033 | 25617034 | 25617036  25617037  25617038  25617039  25617040 |  | Gap Free: 25617041  Steps: 25617042 | 62-63 |
| RMA2A | 6.1.5 | Gap Free: 25619000  Steps: 25619001 | 25619002 | 25619004  25619005  25619006  25619007  25619009 | concatenate197 | Gap Free: 25619009  Steps: 25619010 | 64-65 |
| RMA3A | 7.1.5 | Gap Free: 25620000  Steps: 25620001 | 25620003 | 25620005  25620006  25620007  25620008  25620009 | concatenate198 | Gap Free: 25620010  Steps: 25620011 | 66-67 |
| RMA4A | 7.2.1 | Gap Free: 25620012  Steps: 25620013 | 25620014 | 25620016  25620017 (5:20)  25620018 (2:15)  25620019  25620020  25620021 | concatenate201 | Gap Free: 25620022  Steps: 25620023 | 66-69 |
| RMA5A | 7.4.1 | Gap Free: 25620030  Steps: 25620031 | 25620032 | 25620034  25620035  25620036  25620037  25620038 | concatenate199 | Gap Free: 25620039  Steps: 25620040 | 68-69 |
| RMA6A | 7.5.1 | Gap Free: 25620041  Steps: 25620042 | 25620043 | 25620045  25620046  25620047  25620048  25620049 | concatenate200 | Gap Free: 25620050  Steps: 25620051 | 70-71 |
| RMA7A | 8.1.4 | Gap Free: 25625006  Steps: 25625007 | 25625008 | 25625010  25625011  25625012  25625013  25625014 | Concatenate202 | Gap Free: 25625015  Steps: 25625016 | 72-73 |
| RMA8A | 8.1.4 | Gap Free: 25625035  Steps: 25625036 | 25625037 | 25625039  25625040  25625041  25625042  25625043 | Concatenate203 | Gap Free: 25625044  Steps: 25625045 | 76-77 |
| RMR1 | 1.1.6 | Gap Free: 25627002  Steps: 25627003 | 25627004 | 25627006  25627007  25627008  25627009  25627010 | ConcatenateRMR1 | Gap Free: 25627011  Steps: 25627012 | 78-79 |
| SW6\_MN1 |  |  | 18709001 | 18709003  18709004  18709005 | Spreadsheet from Dr Crosby |  |  |
| SW7\_MN2 |  |  | 18709008 | 18709010  18709011  18709012  18709013  18709014 | Spreadsheet from Dr Crosby |  |  |
| SW8\_MN3 |  |  | 18711008 | 18711010  18711011  18711012  18711013 | Spreadsheet from Dr Crosby |  |  |
| SW9\_MN4 |  |  | 18717009 | 18717011  18717012  18717013  18717014  18717015 | Spreadsheet from Dr Crosby |  |  |
| SW10\_MN5 |  |  | 18717019 | 18717021  18717022  18717023  18717024  18717025 | Spreadsheet from Dr Crosby |  |  |
| TM1\_MN6 |  |  |  |  | Spreadsheet from Dr Crosby |  |  |
| TM2\_MN7 |  |  |  |  | Spreadsheet from Dr Crosby |  |  |
| TM3\_MN8 |  |  |  |  | Spreadsheet from Dr Crosby |  |  |
| TM4\_MN9 |  |  |  |  | Spreadsheet from Dr Crosby |  |  |
| TM5\_MN10 |  |  |  |  | Spreadsheet from Dr Crosby |  |  |
| MN11 |  |  |  |  | 18d09\_1 |  |  |
| MN12 |  |  |  |  | 18d09\_2 |  |  |
| MN13 |  |  |  |  | 18d09\_3 |  |  |
| RMR2 | 2.2.5 | Gap Free: 25704008  Steps: 25704009 | 25704010 | 25704012  25704013  25704014  25704015  25704016 | ConcatenateRMR2 | Gap Free: 25704017  Steps: 25704018 | 84-85 |
| RMR3 | 2.3.1 | Gap Free: 25704019  Steps: 25704020 | 25704021 (94 sweeps) | 25704023  25704024  25704025 (3:30)  25704026 (1:30)  25704027  25704028 | ConcatenateRMR3 | Gap Free: 25704029  Steps: 25704030 | 86-87 |
| RMR4 | 3.2.2 | Gap Free: 25710003  Steps: 25710004 | 25710005 | 25710007  25710008  25710009  25710010  25710011 | ConcatenateRMR4 | Gap Free: 25710012  Steps: 25710013 | 92-93 |
| RMR5 | 3.3.1 | Gap Free: 25710014  Steps: 25710015 | 25710016 (8:15) | 25710018 (10:00)  25710019  25710020  25710021 | ConcatenateRMR5 | Gap Free: 25710022  Steps: 25710023 | 92-95 |
| RMR6 | 5.2.1 | Gap Free: 25723005  Steps: 25723006 | 25723007 (9:35) | 25723009 (3:45)  25723010 (6:15)  25723011  25723012  25723013 | ConcatenateRMR6 | Gap Free: 25723014  Steps: 25723015 | 98-99 |
| RMA9A | 9.1.2 | Gap Free: 25730001  Steps: 25730002 | 25730003 (9:25) | 25730005  25730006  25730007  25730008  25730009 | ConcatenateRMA9A | Gap Free: 25730010  Steps: 25730011 | 104-105 |
| RMA10A | 9.1.2 | Gap Free: 25730012  Steps: 25730013 | 257300014 | 257300016  257300017  257300018  257300019  257300020 | ConcatenateRMA10A | Gap Free: 257300021  Steps: 257300022 | 104-107 |
| MR1 |  | Gap Free:  Steps: | 18712001 (5 min) | 1872003 (5 min)  1872004 (5 min)  1872003 (10 min) | Spreadsheet from Dr Crosby | Gap Free:  Steps: |  |
| MR2 |  | Gap Free:  Steps: | 18713004 (5 min) | 18713006 (5 min)  18713007 (10 min)  18713008 (10 min) | Spreadsheet from Dr Crosby | Gap Free:  Steps: |  |
| MR3 |  | Gap Free:  Steps: | 18713012 (5 min) | 18713014 (5 min)  18713015 (5 min)  18713016 (10 min)  18713017 (10 min)  18713018 (10 min) | Spreadsheet from Dr Crosby | Gap Free:  Steps: |  |
| MR4 |  | Gap Free:  Steps: | 18731008 (5 min) | 18731010 (5 min)  18731011 (5 min)  18731012 (5 min)  18731013 (5 min)  18731014 (5 min) | Spreadsheet from Dr Crosby | Gap Free:  Steps: |  |
| MR5 |  | Gap Free:  Steps: | 18801011 (5 min) | 18801013 (5 min)  18801014 (5 min)  18801015 (5 min)  18801016 (5 min)  18801017 (5 min) | Spreadsheet from Dr Crosby | Gap Free:  Steps: |  |
| MR6 |  | Gap Free:  Steps: | 18801022 (5 min) | 18801024 (5 min)  18801025 (5 min)  18801026 (5 min)  18801027 (5 min)  18801028 (5 min) | Spreadsheet from Dr Crosby | Gap Free:  Steps: |  |
| MR7 |  | Gap Free:  Steps: | 21519005 (5 min) | 21519007 (5 min)  21519008 (5 min)  21519009 (5 min)  21519010 (5 min)  21519011 (5 min) | Spreadsheet from Dr Crosby | Gap Free:  Steps: |  |
| MR8 |  | Gap Free:  Steps: | 21520001 (5 min) | 21520003 (5 min)  21520004 (5 min)  21520005 (5 min)  21520006 (5 min)  21520008 (5 min) 21520009 (5 min)  21520010 (5 min)  21520011 (5 min)  21520012 (5 min)  21520013 (5 min) | Spreadsheet from Dr Crosby | Gap Free:  Steps: |  |
| MR9 |  | Gap Free:  Steps: | 21520020 (5 min) | 21520022 (5 min)  21520023 (5 min)  21520024 (5 min)  21520025 (5 min)  21520026 (5 min)  21520027 (5 min) | Spreadsheet from Dr Crosby | Gap Free:  Steps: |  |
| MR10 |  | Gap Free:  Steps: | 21520030 (5 min) | 21520032 (5 min)  21520033 (5 min)  21520034 (5 min)  21520035 (5 min)  21520036 (5 min) | Spreadsheet from Dr Crosby | Gap Free:  Steps: |  |
| MR11 |  | Gap Free:  Steps: | 21521003 (5 min) | 21521005 (5 min)  21521006 (5 min)  21521007 (5 min)  21521008 (5 min)  21521009 (5 min)  21521010 (5 min)  21521011 (5 min) | Spreadsheet from Dr Crosby | Gap Free:  Steps: |  |
| MR12 |  | Gap Free:  Steps: | 21521014 (5 min) | 21521016 (5 min)  21521017 (5 min)  21521018 (5 min)  21521019 (5 min)  21521020 (5 min)  21521021 (5 min)  21521022 (5 min) | Spreadsheet from Dr Crosby | Gap Free:  Steps: |  |
| MR13 |  | Gap Free:  Steps: | 21521025 (5 min) | 21521027 (5 min)  21521028 (5 min)  21521029 (5 min)  21521030 (5 min)  21521031 (5 min)  21521032 (5 min) | Spreadsheet from Dr Crosby | Gap Free:  Steps: |  |
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