```
log_{i}=1 (***Note: Values for generating these plots are embedded within the raw data set,
    which is too large to upload onto the public data repository***)
In[*]:= controlColor = Black;
ln[*]:= v1Color = Blend[{RGBColor["#ff1f5b"], Green}, 0.25];
ln[*]:= lpColor = Blend[{RGBColor["#009ade"], Green}, 0.25];
In[*]:= lmColor = Blend[{RGBColor["#f28522"], Green}, 0.25];
In[*]:= (***********************************
/// Info ]:= dateMouseListControl =
       {{"011622", "Mouse22550"}, {"011822", "Mouse22550"}, {"012322", "Mouse22549"},
        {"012622", "Mouse22549"}, {"021022", "Mouse22549"}, {"010522", "Mouse22599"},
        {"021022", "Mouse22599"}, {"021422", "Mouse22599"}, {"033122", "Mouse22544"},
        {"040122", "Mouse22562"}, {"040322", "Mouse22544"}, {"040322", "Mouse22562"}};
In[*]:= (***V1 axons, eOPN3***)
ln[*]: dateMouseListV1axons = {{"112221", "Mouse22485"}, {"112321", "Mouse22485"},
        {"120321", "Mouse22485"}, {"120821", "Mouse22517"}, {"121321", "Mouse22485"},
        {"010122", "Mouse22547"}, {"011222", "Mouse22501"}, {"011622", "Mouse22504"},
        {"011822", "Mouse22504"}, {"012322", "Mouse22575"}, {"012722", "Mouse22575"},
        {"013122", "Mouse22504"}, {"021022", "Mouse22504"}, {"021222", "Mouse22575"},
        {"032222", "Mouse22506"}, {"032622", "Mouse22506"}, {"040422", "Mouse22506"}};
In[*]:= (***LP axons, e0PN3***)
Inf = ]:= dateMouseListLPaxons =
       {{"020122", "Mouse22413"}, {"020922", "Mouse22413"}, {"021422", "Mouse22413"},
        {"012622", "Mouse22514"}, {"012822", "Mouse22514"}, {"020122", "Mouse22514"},
        {"021122", "Mouse22519"}, {"021122", "Mouse22535"}, {"021522", "Mouse22535"},
        {"021722", "Mouse22519"}, {"030122", "Mouse22513"}, {"030222", "Mouse22521"},
        {"030722", "Mouse22513"}, {"030822", "Mouse22521"}, {"030822", "Mouse22519"},
        {"031522", "Mouse22513"}, {"031522", "Mouse22521"}, {"031922", "Mouse22521"},
        {"032022", "Mouse22519"}, {"032222", "Mouse22513"}, {"040622", "Mouse22513"}};
In[@]:= (***LM axons, eOPN3***)
lo[*]:= dateMouseListLMaxons = {{"022022", "Mouse22563"}},
        {"022222", "Mouse22563"}, {"031722", "Mouse22539"}, {"031722", "Mouse22570"},
        {"032022", "Mouse22539"}, {"032022", "Mouse22570"}, {"032322", "Mouse22539"},
        {"032522", "Mouse22539"}, {"041022", "Mouse22407"}, {"041522", "Mouse22407"}};
In[•]:= (**********************************
In[*]:= pairedROIsControl =
       Table[ToExpression /@ Import[StringJoin["S:/Imaging/Garrett/FMB208_2PRig/",
           dateMouseListControl[[n, 1]], "/", dateMouseListControl[[n, 2]],
           "/Paired Analysis/", date Mouse List Control [[n, 1]], "\_", date Mouse List Control [[n, 2]], \\
           "_pairedROIs.txt"], "List"], {n, 1, Length[dateMouseListControl]}];
```

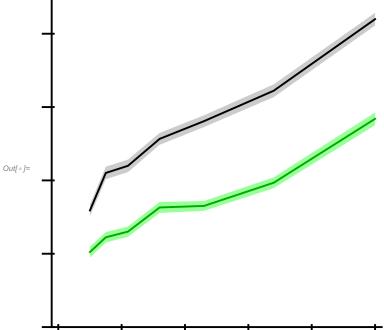
```
In[*]:= pairedROIsV1axons =
      Table [ToExpression /@ Import [StringJoin ["S:/Imaging/Garrett/FMB208_2PRig/",
           dateMouseListV1axons[[n, 1]], "/", dateMouseListV1axons[[n, 2]],
           "/PairedAnalysis/", dateMouseListV1axons[[n, 1]], "_", dateMouseListV1axons[[n, 2]],
           "_pairedROIs.txt"], "List"], {n, 1, Length[dateMouseListV1axons]}];
In[*]:= pairedROIsLPaxons =
      Table [ToExpression /@ Import [StringJoin ["S:/Imaging/Garrett/FMB208_2PRig/",
           dateMouseListLPaxons[[n, 1]], "/", dateMouseListLPaxons[[n, 2]],
           "/PairedAnalysis/", dateMouseListLPaxons[[n, 1]], "_", dateMouseListLPaxons[[n, 2]],
           "_pairedROIs.txt"], "List"], {n, 1, Length[dateMouseListLPaxons]}];
Inf * ]:= pairedROIsLMaxons =
      Table [ToExpression /@ Import [StringJoin ["S:/Imaging/Garrett/FMB208 2PRig/",
           dateMouseListLMaxons[[n, 1]], "/", dateMouseListLMaxons[[n, 2]],
           "/PairedAnalysis/", dateMouseListLMaxons[[n, 1]], "_", dateMouseListLMaxons[[n, 2]],
           "_pairedROIs.txt"], "List"], {n, 1, Length[dateMouseListLMaxons]}];
In[@]:= normCRFsBeforeControl =
      Table [Table [ToExpression /@ Import [StringJoin ["S:/Imaging/Garrett/FMB208_2PRig/",
            dateMouseListControl[[n, 1]], "/", dateMouseListControl[[n, 2]],
            "/PairedAnalysis/", dateMouseListControl[[n, 1]], "_",
            dateMouseListControl[[n, 2]], "_normCRFbefore_ROI", ToString[i], ".txt"], "List"],
         {i, pairedROIsControl[[n]]}], {n, 1, Length[dateMouseListControl]}];
ln[*]:= normCRFsBeforeControlYs = Table[Table[Part[#, 2] & /@ normCRFsBeforeControl[[m, n]],
         {n, 1, Length[normCRFsBeforeControl[[m]]]}], {m, 1, Length[normCRFsBeforeControl]}];
In[*]:= normCRFsAfterControl =
      Table [Table [ToExpression /@ Import [StringJoin ["S:/Imaging/Garrett/FMB208_2PRig/",
            dateMouseListControl[[n, 1]], "/", dateMouseListControl[[n, 2]],
            "/PairedAnalysis/", dateMouseListControl[[n, 1]], "_",
            dateMouseListControl[[n, 2]], "_normCRFafter_ROI", ToString[i], ".txt"], "List"],
         {i, pairedROIsControl[[n]]}], {n, 1, Length[dateMouseListControl]}];
ln[*]: normCRFsAfterControlYs = Table[Table[Part[#, 2] & /@ normCRFsAfterControl[[m, n]],
         {n, 1, Length[normCRFsAfterControl[[m]]]}], {m, 1, Length[normCRFsAfterControl]}];
In[@]:= (*********************************
Inf * ]:= normCRFsBeforeV1axons =
      Table [Table [ToExpression /@ Import [StringJoin ["S:/Imaging/Garrett/FMB208 2PRig/",
            dateMouseListV1axons[[n, 1]], "/", dateMouseListV1axons[[n, 2]],
            "/PairedAnalysis/", dateMouseListV1axons[[n, 1]], "_",
            dateMouseListV1axons[[n, 2]], "_normCRFbefore_ROI", ToString[i], ".txt"], "List"],
         {i, pairedROIsV1axons[[n]]}], {n, 1, Length[dateMouseListV1axons]}];
ر[[m, n]], normCRFsBeforeV1axonsYs = Table[Table[Part[#, 2] & /@ normCRFsBeforeV1axons[[m, n]],
         {n, 1, Length[normCRFsBeforeV1axons[[m]]]}], {m, 1, Length[normCRFsBeforeV1axons]}];
```

```
In[*]:= normCRFsAfterV1axons =
      Table [Table [ToExpression /@ Import [StringJoin ["S:/Imaging/Garrett/FMB208_2PRig/",
            dateMouseListV1axons[[n, 1]], "/", dateMouseListV1axons[[n, 2]],
            "/PairedAnalysis/", dateMouseListV1axons[[n, 1]], "_",
            dateMouseListV1axons[[n, 2]], "_normCRFafter_ROI", ToString[i], ".txt"], "List"],
         {i, pairedROIsV1axons[[n]]}], {n, 1, Length[dateMouseListV1axons]}];
In[@]:= normCRFsAfterV1axonsYs = Table[Table[Part[#, 2] & /@ normCRFsAfterV1axons[[m, n]],
         {n, 1, Length[normCRFsAfterV1axons[[m]]]}], {m, 1, Length[normCRFsAfterV1axons]}];
Inf • ]:= (********************************
In[*]:= normCRFsBeforeLPaxons =
      Table [Table [ToExpression /@ Import [StringJoin ["S:/Imaging/Garrett/FMB208_2PRig/",
            dateMouseListLPaxons[[n, 1]], "/", dateMouseListLPaxons[[n, 2]],
            "/PairedAnalysis/", dateMouseListLPaxons[[n, 1]], "_",
            dateMouseListLPaxons[[n, 2]], "_normCRFbefore_ROI", ToString[i], ".txt"], "List"],
         {i, pairedROIsLPaxons[[n]]}], {n, 1, Length[dateMouseListLPaxons]}];
ln[*]:= normCRFsBeforeLPaxonsYs = Table[Table[Part[#, 2] & /@ normCRFsBeforeLPaxons[[m, n]],
         {n, 1, Length[normCRFsBeforeLPaxons[[m]]]}], {m, 1, Length[normCRFsBeforeLPaxons]}];
Info i:= normCRFsAfterLPaxons =
      Table [Table [ToExpression /@ Import [StringJoin ["S:/Imaging/Garrett/FMB208_2PRig/",
            dateMouseListLPaxons[[n, 1]], "/", dateMouseListLPaxons[[n, 2]],
            "/PairedAnalysis/", dateMouseListLPaxons[[n, 1]], "_",
            dateMouseListLPaxons[[n, 2]], " normCRFafter ROI", ToString[i], ".txt"], "List"],
         {i, pairedROIsLPaxons[[n]]}], {n, 1, Length[dateMouseListLPaxons]}];
ln[-]:= normCRFsAfterLPaxonsYs = Table[Table[Part[#, 2] & /@ normCRFsAfterLPaxons[[m, n]],
         {n, 1, Length[normCRFsAfterLPaxons[[m]]]}], {m, 1, Length[normCRFsAfterLPaxons]}];
In[*]:= (***********************************
In[*]:= normCRFsBeforeLMaxons =
      Table[Table[ToExpression /@ Import[StringJoin["S:/Imaging/Garrett/FMB208_2PRig/",
            dateMouseListLMaxons[[n, 1]], "/", dateMouseListLMaxons[[n, 2]],
            "/PairedAnalysis/", dateMouseListLMaxons[[n, 1]], "_",
            dateMouseListLMaxons[[n, 2]], "_normCRFbefore_ROI", ToString[i], ".txt"], "List"],
         {i, pairedROIsLMaxons[[n]]}], {n, 1, Length[dateMouseListLMaxons]}];
ln[*]: normCRFsBeforeLMaxonsYs = Table[Table[Part[#, 2] & /@ normCRFsBeforeLMaxons[[m, n]],
         {n, 1, Length[normCRFsBeforeLMaxons[[m]]]}], {m, 1, Length[normCRFsBeforeLMaxons]}];
In[*]:= normCRFsAfterLMaxons =
      Table [Table [ToExpression /@ Import [StringJoin ["S:/Imaging/Garrett/FMB208_2PRig/",
            dateMouseListLMaxons[[n, 1]], "/", dateMouseListLMaxons[[n, 2]],
            "/PairedAnalysis/", dateMouseListLMaxons[[n, 1]], "_",
            dateMouseListLMaxons[[n, 2]], "_normCRFafter_ROI", ToString[i], ".txt"], "List"],
         {i, pairedROIsLMaxons[[n]]}], {n, 1, Length[dateMouseListLMaxons]}];
ln[*]:= normCRFsAfterLMaxonsYs = Table[Table[Part[#, 2] & /@ normCRFsAfterLMaxons[[m, n]],
         {n, 1, Length[normCRFsAfterLMaxons[[m]]]}], {m, 1, Length[normCRFsAfterLMaxons]}];
```

```
In[=]:= meanNormCRFBeforeControl = Mean[Flatten[normCRFsBeforeControlYs, 1]];
m[e]: semNormCRFBeforeControl = StandardDeviation[Flatten[normCRFsBeforeControlYs, 1]] /
       Sqrt[Length[Flatten[normCRFsBeforeControlYs, 1]]];
In[ • ]:= (***)
ln[*]:= meanNormCRFAfterControl = Mean[Flatten[normCRFsAfterControlYs, 1]];
In[*]:= semNormCRFAfterControl = StandardDeviation[Flatten[normCRFsAfterControlYs, 1]] /
       Sqrt[Length[Flatten[normCRFsAfterControlYs, 1]]];
ln[e]:= meanNormCRFBeforeV1axons = Mean[Flatten[normCRFsBeforeV1axonsYs, 1]];
_{ln[*]:=} semNormCRFBeforeV1axons = StandardDeviation[Flatten[normCRFsBeforeV1axonsYs, 1]] /
       Sqrt[Length[Flatten[normCRFsBeforeV1axonsYs, 1]]];
In[ • ]:= (***)
ln[*]:= meanNormCRFAfterV1axons = Mean[Flatten[normCRFsAfterV1axonsYs, 1]];
l_{loc} = semNormCRFAfterV1axons = StandardDeviation[Flatten[normCRFsAfterV1axonsYs, 1]] /
       Sqrt[Length[Flatten[normCRFsAfterV1axonsYs, 1]]];
In[=]:= meanNormCRFBeforeLPaxons = Mean[Flatten[normCRFsBeforeLPaxonsYs, 1]];
m[e]: semNormCRFBeforeLPaxons = StandardDeviation[Flatten[normCRFsBeforeLPaxonsYs, 1]] /
       Sqrt[Length[Flatten[normCRFsBeforeLPaxonsYs, 1]]];
In[ • ]:= (***)
ln[e]:= meanNormCRFAfterLPaxons = Mean[Flatten[normCRFsAfterLPaxonsYs, 1]];
l_{loc} = semNormCRFAfterLPaxons = StandardDeviation[Flatten[normCRFsAfterLPaxonsYs, 1]] /
       Sqrt[Length[Flatten[normCRFsAfterLPaxonsYs, 1]]];
Info := meanNormCRFBeforeLMaxons = Mean[Flatten[normCRFsBeforeLMaxonsYs, 1]];
_{ln[*]:=} semNormCRFBeforeLMaxons = StandardDeviation[Flatten[normCRFsBeforeLMaxonsYs, 1]] /
       Sqrt[Length[Flatten[normCRFsBeforeLMaxonsYs, 1]]];
In[ = ] := ( * * * )
In[*]:= meanNormCRFAfterLMaxons = Mean[Flatten[normCRFsAfterLMaxonsYs, 1]];
ln[e] := semNormCRFAfterLMaxons = StandardDeviation[Flatten[normCRFsAfterLMaxonsYs, 1]] /
       Sqrt[Length[Flatten[normCRFsAfterLMaxonsYs, 1]]];
In[*]:= contrastList = {10, 15, 22, 32, 46, 68, 100};
```

```
In[ • ]:= Show
                   ListLinePlot[{Partition[Riffle[contrastList, meanNormCRFBeforeControl], 2], Partition[
                              Riffle[contrastList, (meanNormCRFBeforeControl + semNormCRFBeforeControl)], 2],
                          Partition Riffle contrastList, (meanNormCRFBeforeControl - semNormCRFBeforeControl),
                              2]}, PlotRange \rightarrow {0, 0.9}, Filling \rightarrow
                          \{1 \rightarrow \{\{2\}, Directive[Opacity[0.4], Gray]\}, 1 \rightarrow \{\{3\}, Directive[Opacity[0.4], Gray]\}\}, \}
                       {\tt PlotStyle} \rightarrow \{\{{\tt Black, Thick}\}, {\tt Transparent}, {\tt Transparent}\}, {\tt Joined} \rightarrow {\tt True, FrameTicks} \rightarrow {\tt T
                          {{LinTicks[0, 1, MajorTickLength \rightarrow {0, .03}, MinorTickLength \rightarrow {0, 0}], None},
                              {LinTicks[0, 100, MajorTickLength \rightarrow {0, .03}, MinorTickLength \rightarrow {0, 0}], None}},
                       Frame → {{True, None}, {True, None}}, Axes → False,
                       TicksStyle → Thick, FrameStyle → Thick,
                   ListLinePlot[{Partition[Riffle[contrastList, meanNormCRFAfterControl], 2],
                          Partition[Riffle[contrastList, (meanNormCRFAfterControl + semNormCRFAfterControl)], 2],
                          Partition [Riffle contrastList, (meanNormCRFAfterControl - semNormCRFAfterControl)],
                              2]}, PlotRange \rightarrow {0, 0.9}, Filling \rightarrow
                          \{1 \rightarrow \{\{2\}, Directive[Opacity[0.4], Green]\}, 1 \rightarrow \{\{3\}, Directive[Opacity[0.4], Green]\}\},
                       PlotStyle → {{Darker@Green, Thick}, Transparent, Transparent}, Joined → True, FrameTicks →
                          \{\{\text{LinTicks}[0, 1, \text{MajorTickLength} \rightarrow \{0, .03\}, \text{MinorTickLength} \rightarrow \{0, 0\}\}, \text{None}\},
                              {LinTicks[0, 100, MajorTickLength \rightarrow {0, .03}, MinorTickLength \rightarrow {0, 0}], None}},
                       Frame → {{True, None}, {True, None}}, Axes → False, TicksStyle → Thick,
                       FrameStyle → Thick, AspectRatio → 1,
                   FrameTicksStyle -> Directive[FontOpacity -> 0, FontSize -> 0]
Out[ • ]=
```

```
In[*]:= Show [
                  ListLinePlot[{Partition[Riffle[contrastList, meanNormCRFBeforeV1axons], 2], Partition[
                             Riffle[contrastList, (meanNormCRFBeforeV1axons + semNormCRFBeforeV1axons)], 2],
                         Partition [Riffle contrastList, (meanNormCRFBeforeV1axons - semNormCRFBeforeV1axons)],
                             2]}, PlotRange \rightarrow {0, 0.9}, Filling \rightarrow
                         \{1 \rightarrow \{\{2\}, Directive[Opacity[0.4], Gray]\}, 1 \rightarrow \{\{3\}, Directive[Opacity[0.4], Gray]\}\}, \}
                     {\tt PlotStyle} \rightarrow \{\{{\tt Black, Thick}\}, {\tt Transparent}, {\tt Transparent}\}, {\tt Joined} \rightarrow {\tt True, FrameTicks} \rightarrow {\tt T
                         {{LinTicks[0, 1, MajorTickLength \rightarrow {0, .03}, MinorTickLength \rightarrow {0, 0}], None},
                             {LinTicks[0, 100, MajorTickLength \rightarrow {0, .03}, MinorTickLength \rightarrow {0, 0}], None}},
                     Frame → {{True, None}, {True, None}}, Axes → False,
                     TicksStyle → Thick, FrameStyle → Thick,
                  ListLinePlot[{Partition[Riffle[contrastList, meanNormCRFAfterV1axons], 2],
                         Partition[Riffle[contrastList, (meanNormCRFAfterV1axons + semNormCRFAfterV1axons)], 2],
                         Partition Riffle contrastList, (meanNormCRFAfterV1axons - semNormCRFAfterV1axons),
                             2]}, PlotRange \rightarrow {0, 0.9}, Filling \rightarrow
                         \{1 \rightarrow \{\{2\}, Directive[Opacity[0.4], Green]\}, 1 \rightarrow \{\{3\}, Directive[Opacity[0.4], Green]\}\},
                     PlotStyle → {{Darker@Green, Thick}, Transparent, Transparent}, Joined → True, FrameTicks →
                         \{\{\text{LinTicks}[0, 1, \text{MajorTickLength} \rightarrow \{0, .03\}, \text{MinorTickLength} \rightarrow \{0, 0\}\}, \text{None}\},
                             {LinTicks[0, 100, MajorTickLength \rightarrow {0, .03}, MinorTickLength \rightarrow {0, 0}], None}},
                     Frame → {{True, None}, {True, None}}, Axes → False, TicksStyle → Thick,
                      FrameStyle → Thick, AspectRatio → 1,
                  FrameTicksStyle -> Directive[FontOpacity -> 0, FontSize -> 0]
```



```
In[ • ]:= Show
                  ListLinePlot[{Partition[Riffle[contrastList, meanNormCRFBeforeLPaxons], 2], Partition[
                             Riffle[contrastList, (meanNormCRFBeforeLPaxons + semNormCRFBeforeLPaxons)], 2],
                         Partition Riffle contrastList, (meanNormCRFBeforeLPaxons - semNormCRFBeforeLPaxons),
                             2]}, PlotRange \rightarrow {0, 0.9}, Filling \rightarrow
                         \{1 \rightarrow \{\{2\}, Directive[Opacity[0.4], Gray]\}, 1 \rightarrow \{\{3\}, Directive[Opacity[0.4], Gray]\}\}, \}
                     {\tt PlotStyle} \rightarrow \{\{{\tt Black, Thick}\}, {\tt Transparent}, {\tt Transparent}\}, {\tt Joined} \rightarrow {\tt True, FrameTicks} \rightarrow {\tt T
                         {{LinTicks[0, 1, MajorTickLength \rightarrow {0, .03}, MinorTickLength \rightarrow {0, 0}], None},
                             {LinTicks[0, 100, MajorTickLength \rightarrow {0, .03}, MinorTickLength \rightarrow {0, 0}], None}},
                     Frame → {{True, None}, {True, None}}, Axes → False,
                     TicksStyle → Thick, FrameStyle → Thick,
                  ListLinePlot[{Partition[Riffle[contrastList, meanNormCRFAfterLPaxons], 2],
                         Partition[Riffle[contrastList, (meanNormCRFAfterLPaxons + semNormCRFAfterLPaxons)], 2],
                         Partition[Riffle[contrastList, (meanNormCRFAfterLPaxons - semNormCRFAfterLPaxons)],
                             2]}, PlotRange \rightarrow {0, 0.9}, Filling \rightarrow
                         \{1 \rightarrow \{\{2\}, Directive[Opacity[0.4], Green]\}, 1 \rightarrow \{\{3\}, Directive[Opacity[0.4], Green]\}\},
                     PlotStyle → {{Darker@Green, Thick}, Transparent, Transparent}, Joined → True, FrameTicks →
                         \{\{\text{LinTicks}[0, 1, \text{MajorTickLength} \rightarrow \{0, .03\}, \text{MinorTickLength} \rightarrow \{0, 0\}\}, \text{None}\},
                             {LinTicks[0, 100, MajorTickLength \rightarrow {0, .03}, MinorTickLength \rightarrow {0, 0}], None}},
                     Frame → {{True, None}, {True, None}}, Axes → False, TicksStyle → Thick,
                      FrameStyle → Thick, AspectRatio → 1,
                  FrameTicksStyle -> Directive[FontOpacity -> 0, FontSize -> 0]
```

Out[ • ]=

```
In[*]:= Show
                  ListLinePlot[{Partition[Riffle[contrastList, meanNormCRFBeforeLMaxons], 2], Partition[
                             Riffle[contrastList, (meanNormCRFBeforeLMaxons + semNormCRFBeforeLMaxons)], 2],
                         Partition [Riffle contrastList, (meanNormCRFBeforeLMaxons - semNormCRFBeforeLMaxons)],
                             2]}, PlotRange \rightarrow {0, 0.9}, Filling \rightarrow
                         \{1 \rightarrow \{\{2\}, Directive[Opacity[0.4], Gray]\}, 1 \rightarrow \{\{3\}, Directive[Opacity[0.4], Gray]\}\}, \}
                     {\tt PlotStyle} \rightarrow \{\{{\tt Black, Thick}\}, {\tt Transparent}, {\tt Transparent}\}, {\tt Joined} \rightarrow {\tt True, FrameTicks} \rightarrow {\tt T
                         {{LinTicks[0, 1, MajorTickLength \rightarrow {0, .03}, MinorTickLength \rightarrow {0, 0}], None},
                             {LinTicks[0, 100, MajorTickLength \rightarrow {0, .03}, MinorTickLength \rightarrow {0, 0}], None}},
                     Frame → {{True, None}, {True, None}}, Axes → False,
                     TicksStyle → Thick, FrameStyle → Thick,
                  ListLinePlot(Partition(Riffle(contrastList, meanNormCRFAfterLMaxons), 2),
                         Partition[Riffle[contrastList, (meanNormCRFAfterLMaxons + semNormCRFAfterLMaxons)], 2],
                         Partition [Riffle contrastList, (meanNormCRFAfterLMaxons - semNormCRFAfterLMaxons)],
                             2]}, PlotRange \rightarrow {0, 0.9}, Filling \rightarrow
                         \{1 \rightarrow \{\{2\}, Directive[Opacity[0.4], Green]\}, 1 \rightarrow \{\{3\}, Directive[Opacity[0.4], Green]\}\},
                     PlotStyle → {{Darker@Green, Thick}, Transparent, Transparent}, Joined → True, FrameTicks →
                         \{\{\text{LinTicks}[0, 1, \text{MajorTickLength} \rightarrow \{0, .03\}, \text{MinorTickLength} \rightarrow \{0, 0\}\}, \text{None}\},
                             {LinTicks[0, 100, MajorTickLength \rightarrow {0, .03}, MinorTickLength \rightarrow {0, 0}], None}},
                     Frame → {{True, None}, {True, None}}, Axes → False, TicksStyle → Thick,
                      FrameStyle → Thick, AspectRatio → 1,
                  FrameTicksStyle -> Directive[FontOpacity -> 0, FontSize -> 0]
```

