```
(***Note: Values for generating these plots are embedded within the raw data set,
which is too large to upload onto the public data repository***)

v1Color = RGBColor["#ff1f5b"];

lpColor = RGBColor["#009ade"];

lmColor = RGBColor["#f28522"];

v2mColor = Purple;

(****V1 to V2m******)

dateMouseSessionList =
  {{"091520", "Mouse21060", "Session1"}, {"121420", "Mouse23379", "Session1"},
   {"101920", "Mouse23392", "Session1"}, {"102620", "Mouse23392", "Session2"},
   {"020521", "Mouse23320", "Session2"}, {"030121", "Mouse23329", "Session2"}};

(***Extract all the ROIs for this particular stimulus type***)

allROIsPerSession =
  Table[Range@Length[FileNames["*", File[StringJoin["S:/Imaging/Garrett/FMB208_2PRig/",
        dateMouseSessionList[[n, 1]], "/", dateMouseSessionList[[n, 2]],
        "/", dateMouseSessionList[[n, 3]], "/dFOverF0TimeSeries/"]]]],
   {n, 1, Length[dateMouseSessionList]}];

discardROIsList =
  Table[Flatten@(ToExpression /@ Import[StringJoin["S:/Imaging/Garrett/FMB208_2PRig/",
        dateMouseSessionList[[n, 1]], "/", dateMouseSessionList[[n, 2]], "/",
        dateMouseSessionList[[n, 3]], "/", dateMouseSessionList[[n, 1]], "_",
        dateMouseSessionList[[n, 2]], "_", dateMouseSessionList[[n, 3]], "_",
        "discardROIs", ".txt"], "List"]), {n, 1, Length[dateMouseSessionList]}];

allROIsPerSession = Table[Complement[allROIsPerSession[[n]], discardROIsList[[n]]],
   {n, 1, Length[allROIsPerSession]}];

sigRespGratingsROIsPerSession =
  Table[Import[StringJoin["S:/Imaging/Garrett/FMB208_2PRig/",
     dateMouseSessionList[[n, 1]], "/", dateMouseSessionList[[n, 2]], "/",
     dateMouseSessionList[[n, 3]], "/VisStimResults/", dateMouseSessionList[[n, 1]],
     "_", dateMouseSessionList[[n, 2]], "_", dateMouseSessionList[[n, 3]], "_",
     "sigResponsiveROIs.txt"], "List"], {n, 1, Length[dateMouseSessionList]}];

sigRespGratingsROIsPerSession =
  Table[Complement[sigRespGratingsROIsPerSession[[n]], discardROIsList[[n]]],
   {n, 1, Length[sigRespGratingsROIsPerSession]}];

nonSigROIsPerSession =
  Table[Complement[allROIsPerSession[[n]], sigRespGratingsROIsPerSession[[n]]],
   {n, 1, Length[dateMouseSessionList]}];

(***Extract all the visual responses for the ROIs extracted***)
```

```
In[•]:= visRespGratingsV1toV2m = Abs /@ DeleteCases[
          Flatten@Table[Table[Import[StringJoin["S:/Imaging/Garrett/FMB208_2PRig/",
               dateMouseSessionList[[n, 1]], "/", dateMouseSessionList[[n, 2]], "/",
               dateMouseSessionList[[n, 3]], "/VisStimResults/", dateMouseSessionList[[n, 1]],
               "_", dateMouseSessionList[[n, 2]], "_", dateMouseSessionList[[n, 3]],
               "_", "overallVisResponse_ZDFF", ToString[roi], ".txt"], "List"],
             {roi, sigRespGratingsROIsPerSession[[n]]}],
           {n, 1, Length[sigRespGratingsROIsPerSession]}], _? (Not@*NumericQ)];

In[•]:= visRespNonRespV1toV2m =
        DeleteCases[Flatten@Table[Table[Import[StringJoin["S:/Imaging/Garrett/FMB208_2PRig/",
              dateMouseSessionList[[n, 1]], "/", dateMouseSessionList[[n, 2]],
              "/", dateMouseSessionList[[n, 3]], "/VisStimResults/",
              dateMouseSessionList[[n, 1]], "_", dateMouseSessionList[[n, 2]],
              "_", dateMouseSessionList[[n, 3]], "_", "overallVisResponse_ZDFF",
              ToString[roi], ".txt"], "List"], {roi, nonSigROIsPerSession[[n]]}],
          {n, 1, Length[nonSigROIsPerSession]}], _? (Not@*NumericQ)];

In[•]:= visRespAllV1toV2m =
        DeleteCases[Flatten@Table[Table[Import[StringJoin["S:/Imaging/Garrett/FMB208_2PRig/",
              dateMouseSessionList[[n, 1]], "/", dateMouseSessionList[[n, 2]],
              "/", dateMouseSessionList[[n, 3]], "/VisStimResults/",
              dateMouseSessionList[[n, 1]], "_", dateMouseSessionList[[n, 2]],
              "_", dateMouseSessionList[[n, 3]], "_", "overallVisResponse_ZDFF",
              ToString[roi], ".txt"], "List"], {roi, allROIsPerSession[[n]]}],
          {n, 1, Length[nonSigROIsPerSession]}], _? (Not@*NumericQ)];

In[•]:= (****LM to V2m******)

In[•]:= dateMouseSessionList = {{"092321", "Mouse22422", "Session2"},
          {"100521", "Mouse22422", "Session2"}, {"081721", "Mouse22437", "Session1"},
          {"081921", "Mouse22437", "Session2"}, {"100421", "Mouse22472", "Session1"},
          {"102121", "Mouse22422", "Session1"}, {"101721", "Mouse22436", "Session2"},
          {"071222", "Mouse23025", "Session1"}, {"071122", "Mouse23100", "Session1"},
          {"070822", "Mouse23014", "Session2"}, {"071522", "Mouse23014", "Session1"},
          {"070722", "Mouse22518", "Session2"}, {"071322", "Mouse22518", "Session1"}};

In[•]:= (***Extract all the ROIs for this particular stimulus type***)

In[•]:= allROIsPerSession =
        Table[Range@Length[FileNames["*", File[StringJoin["S:/Imaging/Garrett/FMB208_2PRig/",
              dateMouseSessionList[[n, 1]], "/", dateMouseSessionList[[n, 2]],
              "/", dateMouseSessionList[[n, 3]], "/dFOverF0TimeSeries/"]]]],
          {n, 1, Length[dateMouseSessionList]}];

In[•]:= discardROIsList =
        Table[Flatten@(ToExpression /@ Import[StringJoin["S:/Imaging/Garrett/FMB208_2PRig/",
              dateMouseSessionList[[n, 1]], "/", dateMouseSessionList[[n, 2]], "/",
              dateMouseSessionList[[n, 3]], "/", dateMouseSessionList[[n, 1]], "_",
              dateMouseSessionList[[n, 2]], "_", dateMouseSessionList[[n, 3]], "_",
              "discardROIs", ".txt"], "List"]), {n, 1, Length[dateMouseSessionList]}];
```

```
In[•]:= allROIsPerSession = Table[Complement[allROIsPerSession[[n]], discardROIsList[[n]]],
          {n, 1, Length[allROIsPerSession]}];

In[•]:= sigRespGratingsROIsPerSession =
          Table[Import[StringJoin["S:/Imaging/Garrett/FMB208_2PRig/",
             dateMouseSessionList[[n, 1]], "/", dateMouseSessionList[[n, 2]], "/",
             dateMouseSessionList[[n, 3]], "/VisStimResults/", dateMouseSessionList[[n, 1]],
             "_", dateMouseSessionList[[n, 2]], "_", dateMouseSessionList[[n, 3]], "_",
             "sigResponsiveROIs.txt"], "List"], {n, 1, Length[dateMouseSessionList]}];

In[•]:= sigRespGratingsROIsPerSession =
          Table[Complement[sigRespGratingsROIsPerSession[[n]], discardROIsList[[n]]],
           {n, 1, Length[sigRespGratingsROIsPerSession]}];

In[•]:= nonSigROIsPerSession =
          Table[Complement[allROIsPerSession[[n]], sigRespGratingsROIsPerSession[[n]]],
           {n, 1, Length[dateMouseSessionList]}];

In[•]:= (***Extract all the visual responses for the ROIs extracted***)

In[•]:= visRespGratingsLMtoV2m = Abs /@ DeleteCases[
            Flatten@Table[Table[Import[StringJoin["S:/Imaging/Garrett/FMB208_2PRig/",
                 dateMouseSessionList[[n, 1]], "/", dateMouseSessionList[[n, 2]], "/",
                 dateMouseSessionList[[n, 3]], "/VisStimResults/", dateMouseSessionList[[n, 1]],
                 "_", dateMouseSessionList[[n, 2]], "_", dateMouseSessionList[[n, 3]],
                 "_", "overallVisResponse_ZDFF", ToString[roi], ".txt"], "List"],
               {roi, sigRespGratingsROIsPerSession[[n]]}],
             {n, 1, Length[sigRespGratingsROIsPerSession]}], _?(Not@*NumericQ)];

In[•]:= visRespNonRespLMtoV2m =
          DeleteCases[Flatten@Table[Table[Import[StringJoin["S:/Imaging/Garrett/FMB208_2PRig/",
                dateMouseSessionList[[n, 1]], "/", dateMouseSessionList[[n, 2]],
                "/", dateMouseSessionList[[n, 3]], "/VisStimResults/",
                dateMouseSessionList[[n, 1]], "_", dateMouseSessionList[[n, 2]],
                "_", dateMouseSessionList[[n, 3]], "_", "overallVisResponse_ZDFF",
                ToString[roi], ".txt"], "List"], {roi, nonSigROIsPerSession[[n]]}],
            {n, 1, Length[nonSigROIsPerSession]}], _?(Not@*NumericQ)];

In[•]:= visRespAllLMtoV2m =
          DeleteCases[Flatten@Table[Table[Import[StringJoin["S:/Imaging/Garrett/FMB208_2PRig/",
                dateMouseSessionList[[n, 1]], "/", dateMouseSessionList[[n, 2]],
                "/", dateMouseSessionList[[n, 3]], "/VisStimResults/",
                dateMouseSessionList[[n, 1]], "_", dateMouseSessionList[[n, 2]],
                "_", dateMouseSessionList[[n, 3]], "_", "overallVisResponse_ZDFF",
                ToString[roi], ".txt"], "List"], {roi, allROIsPerSession[[n]]}],
            {n, 1, Length[nonSigROIsPerSession]}], _?(Not@*NumericQ)];

In[•]:= (****LP to V2m******)
```

```
In[•]:= dateMouseSessionList =
          {{"120120", "Mouse23377", "Session2"}, {"113020", "Mouse23378", "Session2"},
           {"120120", "Mouse23378", "Session2"}, {"112920", "Mouse23384", "Session2"},
           {"113020", "Mouse23384", "Session2"}, {"120120", "Mouse23384", "Session2"},
           {"102120", "Mouse23394", "Session2"}, {"011921", "Mouse23369", "Session1"},
           {"011921", "Mouse23339", "Session1"}, {"062922", "Mouse23067", "Session1"},
           {"062922", "Mouse23075", "Session2"}, {"070822", "Mouse23075", "Session1"}};

In[•]:= (***Extract all the ROIs for this particular stimulus type***)

In[•]:= allROIsPerSession =
          Table[Range@Length[FileNames["*", File[StringJoin["S:/Imaging/Garrett/FMB208_2PRig/",
                dateMouseSessionList[[n, 1]], "/", dateMouseSessionList[[n, 2]],
                "/", dateMouseSessionList[[n, 3]], "/dFOverF0TimeSeries/"]]]],
           {n, 1, Length[dateMouseSessionList]}];

In[•]:= discardROIsList =
          Table[Flatten@(ToExpression /@ Import[StringJoin["S:/Imaging/Garrett/FMB208_2PRig/",
                dateMouseSessionList[[n, 1]], "/", dateMouseSessionList[[n, 2]], "/",
                dateMouseSessionList[[n, 3]], "/", dateMouseSessionList[[n, 1]], "_",
                dateMouseSessionList[[n, 2]], "_", dateMouseSessionList[[n, 3]], "_",
                "discardROIs", ".txt"], "List"]), {n, 1, Length[dateMouseSessionList]}];

In[•]:= allROIsPerSession = Table[Complement[allROIsPerSession[[n]], discardROIsList[[n]]],
          {n, 1, Length[allROIsPerSession]}];

In[•]:= sigRespGratingsROIsPerSession =
          Table[Import[StringJoin["S:/Imaging/Garrett/FMB208_2PRig/",
             dateMouseSessionList[[n, 1]], "/", dateMouseSessionList[[n, 2]], "/",
             dateMouseSessionList[[n, 3]], "/VisStimResults/", dateMouseSessionList[[n, 1]],
             "_", dateMouseSessionList[[n, 2]], "_", dateMouseSessionList[[n, 3]], "_",
             "sigResponsiveROIs.txt"], "List"], {n, 1, Length[dateMouseSessionList]}];

In[•]:= sigRespGratingsROIsPerSession =
          Table[Complement[sigRespGratingsROIsPerSession[[n]], discardROIsList[[n]]],
           {n, 1, Length[sigRespGratingsROIsPerSession]}];

In[•]:= nonSigROIsPerSession =
          Table[Complement[allROIsPerSession[[n]], sigRespGratingsROIsPerSession[[n]]],
           {n, 1, Length[dateMouseSessionList]}];

In[•]:= (***Extract all the visual responses for the ROIs extracted***)

In[•]:= visRespGratingsLPtoV2m = Abs /@ DeleteCases[
            Flatten@Table[Table[Import[StringJoin["S:/Imaging/Garrett/FMB208_2PRig/",
                 dateMouseSessionList[[n, 1]], "/", dateMouseSessionList[[n, 2]], "/",
                 dateMouseSessionList[[n, 3]], "/VisStimResults/", dateMouseSessionList[[n, 1]],
                 "_", dateMouseSessionList[[n, 2]], "_", dateMouseSessionList[[n, 3]],
                 "_", "overallVisResponse_ZDFF", ToString[roi], ".txt"], "List"],
               {roi, sigRespGratingsROIsPerSession[[n]]}],
              {n, 1, Length[sigRespGratingsROIsPerSession]}], _?(Not@*NumericQ)];
```

```
In[•]:= visRespNonRespLPtoV2m =
          DeleteCases[Flatten@Table[Table[Import[StringJoin["S:/Imaging/Garrett/FMB208_2PRig/",
                dateMouseSessionList[[n, 1]], "/", dateMouseSessionList[[n, 2]],
                "/", dateMouseSessionList[[n, 3]], "/VisStimResults/",
                dateMouseSessionList[[n, 1]], "_", dateMouseSessionList[[n, 2]],
                "_", dateMouseSessionList[[n, 3]], "_", "overallVisResponse_ZDFF",
                ToString[roi], ".txt"], "List"], {roi, nonSigROIsPerSession[[n]]}],
              {n, 1, Length[nonSigROIsPerSession]}], _?(Not@*NumericQ)];

In[•]:= visRespAllLPtoV2m =
          DeleteCases[Flatten@Table[Table[Import[StringJoin["S:/Imaging/Garrett/FMB208_2PRig/",
                dateMouseSessionList[[n, 1]], "/", dateMouseSessionList[[n, 2]],
                "/", dateMouseSessionList[[n, 3]], "/VisStimResults/",
                dateMouseSessionList[[n, 1]], "_", dateMouseSessionList[[n, 2]],
                "_", dateMouseSessionList[[n, 3]], "_", "overallVisResponse_ZDFF",
                ToString[roi], ".txt"], "List"], {roi, allROIsPerSession[[n]]}],
              {n, 1, Length[nonSigROIsPerSession]}], _?(Not@*NumericQ)];

In[•]:= (****V2m******)

In[•]:= dateMouseSessionList =
          {{"121619", "Mouse20031", "Session2"}, {"121919", "Mouse20033", "Session1"},
           {"122219", "Mouse20033", "Session1"}, {"092120", "Mouse21011", "Session1"},
           {"120720", "Mouse23383", "Session2"}, {"022821", "Mouse23310", "Session1"},
           {"030321", "Mouse23338", "Session1"}, {"031721", "Mouse23338", "Session1"}};

In[•]:= (***Extract all the ROIs for this particular stimulus type***)

In[•]:= allROIsPerSession =
          Table[Range@Length[FileNames["*", File[StringJoin["S:/Imaging/Garrett/FMB208_2PRig/",
                dateMouseSessionList[[n, 1]], "/", dateMouseSessionList[[n, 2]],
                "/", dateMouseSessionList[[n, 3]], "/dFOverF0TimeSeries/"]]]],
           {n, 1, Length[dateMouseSessionList]}];

In[•]:= sigRespGratingsROIsPerSession =
          Table[Import[StringJoin["S:/Imaging/Garrett/FMB208_2PRig/",
              dateMouseSessionList[[n, 1]], "/", dateMouseSessionList[[n, 2]], "/",
              dateMouseSessionList[[n, 3]], "/VisStimResults/", dateMouseSessionList[[n, 1]],
              "_", dateMouseSessionList[[n, 2]], "_", dateMouseSessionList[[n, 3]], "_",
              "sigResponsiveROIs.txt"], "List"], {n, 1, Length[dateMouseSessionList]}];

In[•]:= nonSigROIsPerSession =
          Table[Complement[allROIsPerSession[[n]], sigRespGratingsROIsPerSession[[n]]],
           {n, 1, Length[dateMouseSessionList]}];

In[•]:= (***Extract all the visual responses for the ROIs extracted***)
```

```
In[•]:= visRespGratingsV2m = Abs /@ DeleteCases[
          Flatten@Table[Table[Import[StringJoin["S:/Imaging/Garrett/FMB208_2PRig/",
               dateMouseSessionList[[n, 1]], "/", dateMouseSessionList[[n, 2]], "/",
               dateMouseSessionList[[n, 3]], "/VisStimResults/", dateMouseSessionList[[n, 1]],
               "_", dateMouseSessionList[[n, 2]], "_", dateMouseSessionList[[n, 3]],
               "_", "overallVisResponse_ZDFF", ToString[roi], ".txt"], "List"],
             {roi, sigRespGratingsROIsPerSession[[n]]}],
           {n, 1, Length[sigRespGratingsROIsPerSession]}], _? (Not@*NumericQ)];

In[•]:= visRespNonRespV2m =
        DeleteCases[Flatten@Table[Table[Import[StringJoin["S:/Imaging/Garrett/FMB208_2PRig/",
             dateMouseSessionList[[n, 1]], "/", dateMouseSessionList[[n, 2]],
             "/", dateMouseSessionList[[n, 3]], "/VisStimResults/",
             dateMouseSessionList[[n, 1]], "_", dateMouseSessionList[[n, 2]],
             "_", dateMouseSessionList[[n, 3]], "_", "overallVisResponse_ZDFF",
             ToString[roi], ".txt"], "List"], {roi, nonSigROIsPerSession[[n]]}],
          {n, 1, Length[nonSigROIsPerSession]}], _? (Not@*NumericQ)];

In[•]:= visRespAllV2m =
        DeleteCases[Flatten@Table[Table[Import[StringJoin["S:/Imaging/Garrett/FMB208_2PRig/",
             dateMouseSessionList[[n, 1]], "/", dateMouseSessionList[[n, 2]],
             "/", dateMouseSessionList[[n, 3]], "/VisStimResults/",
             dateMouseSessionList[[n, 1]], "_", dateMouseSessionList[[n, 2]],
             "_", dateMouseSessionList[[n, 3]], "_", "overallVisResponse_ZDFF",
             ToString[roi], ".txt"], "List"], {roi, allROIsPerSession[[n]]}],
          {n, 1, Length[nonSigROIsPerSession]}], _? (Not@*NumericQ)];

In[•]:= (**********************)

In[•]:= v1AxonCharts = Show[
          BoxWhiskerChart[visRespAllV1toV2m, {{"Whiskers", Directive[Darker@v1Color, Thick]},
            {"Fences", Directive[Darker@v1Color, Thick]}, {"MedianMarker",
             Directive[Darker@v1Color, Thickness[0.009]]}}, PlotRange → {{-0.6, 2}, {-4, 10}},
           ChartStyle → Directive[v1Color, Opacity[0.3]], Frame → False],
          DistributionChart[visRespAllV1toV2m, PlotRange → {{-0.5, 0.9}, {-4, 10}},
           ChartStyle → Directive[EdgeForm[Transparent], Opacity[0.2], v1Color], Frame → False],
          FrameTicks → {{LinTicks[-4, 10, MajorTickLength → {0, .03}, MinorTickLength → {0, 0}],
             None}, {None, None}}, Axes → False, TicksStyle → Thick,
          FrameStyle → Directive[Transparent, Thick], Frame → {{True, None}, {None, None}},
          FrameTicksStyle -> Directive[FontOpacity -> 0, FontSize -> 0]];

In[•]:= lmAxonCharts = Show[
          BoxWhiskerChart[visRespAllLMtoV2m, {{"Whiskers", Directive[Darker@lmColor, Thick]},
            {"Fences", Directive[Darker@lmColor, Thick]}, {"MedianMarker",
             Directive[Darker@lmColor, Thickness[0.009]]}}, PlotRange → {{-0.6, 2}, {-4, 10}},
           ChartStyle → Directive[lmColor, Opacity[0.3]], Frame → False],
          DistributionChart[visRespAllLMtoV2m, PlotRange → {{-0.5, 0.9}, {-4, 10}},
           ChartStyle → Directive[EdgeForm[Transparent], Opacity[0.2], lmColor], Frame → False],
          FrameTicks → {{LinTicks[-4, 10, MajorTickLength → {0, .03}, MinorTickLength → {0, 0}],
             None}, {None, None}}, Axes → False, TicksStyle → Thick,
          FrameStyle → Directive[Transparent, Thick], Frame → {{True, None}, {None, None}},
          FrameTicksStyle -> Directive[FontOpacity -> 0, FontSize -> 0]];
```

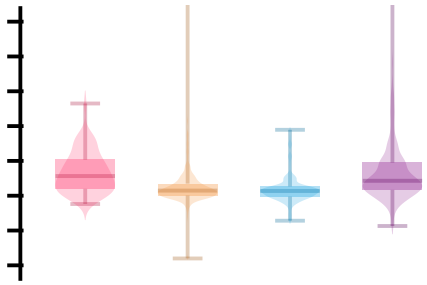
In[ ]:=
```
lpAxonCharts = Show[
    BoxWhiskerChart[visRespAllLPtoV2m, {{"Whiskers", Directive[Darker@lpColor, Thick]},
      {"Fences", Directive[Darker@lpColor, Thick]}, {"MedianMarker",
       Directive[Darker@lpColor, Thickness[0.009]]}}, PlotRange → {{-0.6, 2}, {-4, 10}},
     ChartStyle → Directive[lpColor, Opacity[0.3]], Frame → False],
    DistributionChart[visRespAllLPtoV2m, PlotRange → {{-0.5, 0.9}, {-4, 10}},
     ChartStyle → Directive[EdgeForm[Transparent], Opacity[0.2], lpColor], Frame → False],
    FrameTicks → {{LinTicks[-4, 10, MajorTickLength → {0, .03}, MinorTickLength → {0, 0}],
       None}, {None, None}}, Axes → False, TicksStyle → Thick,
    FrameStyle → Directive[Transparent, Thick], Frame → {{True, None}, {None, None}},
    FrameTicksStyle -> Directive[FontOpacity -> 0, FontSize -> 0]];
```

In[ ]:=
```
v2mAxonCharts =
  Show[BoxWhiskerChart[visRespAllV2m, {{"Whiskers", Directive[Darker@v2mColor, Thick]},
     {"Fences", Directive[Darker@v2mColor, Thick]}, {"MedianMarker",
      Directive[Darker@v2mColor, Thickness[0.009]]}}, PlotRange → {{-0.6, 2}, {-4, 10}},
    ChartStyle → Directive[v2mColor, Opacity[0.3]], Frame → False],
   DistributionChart[visRespAllV2m, PlotRange → {{-0.5, 0.9}, {-4, 10}},
    ChartStyle → Directive[EdgeForm[Transparent], Opacity[0.2], v2mColor], Frame → False],
   FrameTicks → {{LinTicks[-4, 10, MajorTickLength → {0, .03}, MinorTickLength → {0, 0}],
      None}, {None, None}}, Axes → False, TicksStyle → Thick,
   FrameStyle → Directive[Transparent, Thick], Frame → {{True, None}, {None, None}},
   FrameTicksStyle -> Directive[FontOpacity -> 0, FontSize -> 0]];
```

In[ ]:=
```
transp =
  Show[BoxWhiskerChart[visRespAllV2m, {{"Whiskers", Directive[Transparent, Thick]},
     {"Fences", Directive[Transparent, Thick]},
     {"MedianMarker", Directive[Transparent, Thickness[0.009]]}},
    PlotRange → {{-0.64, 2.0}, {-4, 10}}, ChartStyle → Transparent, Frame → False],
   DistributionChart[visRespAllV2m, PlotRange → {{-0.5, 0.9}, {-4, 10}}, ChartStyle →
     Directive[EdgeForm[Transparent], Opacity[0.2], Transparent], Frame → False],
   FrameTicks → {{LinTicks[-4, 10, MajorTickLength → {0, .03}, MinorTickLength → {0, 0}],
      None}, {None, None}}, Axes → False, TicksStyle → Thick,
   FrameStyle → Directive[Black, Thick], Frame → {{True, None}, {None, None}},
   FrameTicksStyle -> Directive[FontOpacity -> 0, FontSize -> 0]];
```

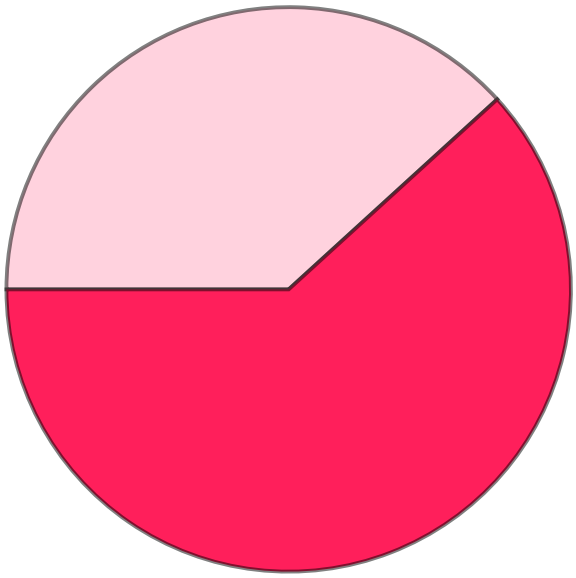
In[ ]:=
```
g = GraphicsRow[{v1AxonCharts, lmAxonCharts, lpAxonCharts, v2mAxonCharts, transp},
  Spacings → {{-280, -280, -280, -280, -480}}, ImageSize → 400]
```

Out[ ]=



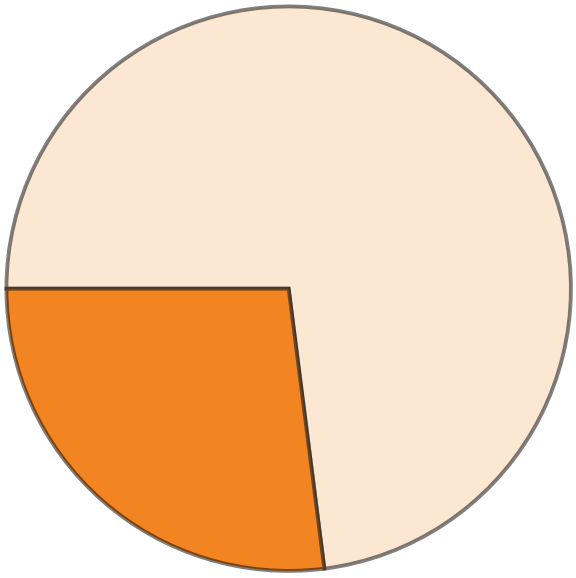
In[•]:=
```
PieChart[{Length[visRespNonRespV1toV2m],
  Length[visRespAllV1toV2m] - Length[visRespNonRespV1toV2m]},
 ChartBaseStyle → EdgeForm[{Thick, Black}], ChartStyle → {Lighter[v1Color, 0.8], v1Color}]
```

Out[•]=



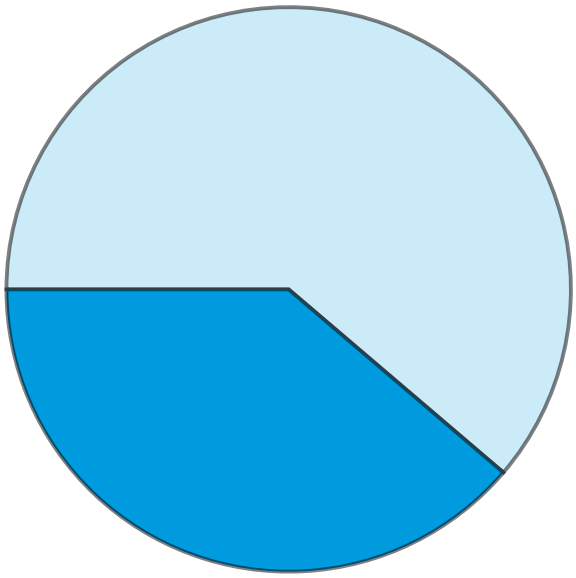
In[•]:=
```
PieChart[{Length[visRespNonRespLMtoV2m],
  Length[visRespAllLMtoV2m] - Length[visRespNonRespLMtoV2m]},
 ChartBaseStyle → EdgeForm[{Thick, Black}], ChartStyle → {Lighter[lmColor, 0.8], lmColor}]
```

Out[•]=



In[ ]:=
```
PieChart[{Length[visRespNonRespLPtoV2m],
  Length[visRespAllLPtoV2m] - Length[visRespNonRespLPtoV2m]},
 ChartBaseStyle → EdgeForm[{Thick, Black}], ChartStyle → {Lighter[lpColor, 0.8], lpColor}]
```

Out[ ]=



In[ ]:=
```
PieChart[{Length[visRespNonRespV2m], Length[visRespAllV2m] - Length[visRespNonRespV2m]},
 ChartBaseStyle → EdgeForm[{Thick, Black}],
 ChartStyle → {Lighter[v2mColor, 0.8], v2mColor}]
```

Out[ ]=