**FIGURE 2**

**Figure 2 A** dataset is in the data table named **FMIX 2**

**Figure 2 B** dataset is in the data table named **Frizzled 6 KD FMIX**

**Figure 2 C** dataset is in the data table named **Velocity 2**

**Figure 2 D** dataset is in the data table named **velocity (the one before L/R displacement F6)**

**Figure 2 E** dataset is in the data table **directness 2**

**Figure 2 F** dataset is in the data table **directness (the one right after Frizzled 6 KD FMIX)**

**SUPPLEMENTARY FIGURES**

**S3A** dataset in the prism file **F6 KD qPCR  PCP** in the data table named **Vangl2 KD all**

**S4 A** dataset in the prism file **REsults 3-11 KD** in the data table named **data 21**

**S5 B** dataset in the prism file**EF 2013 3pm** in the data table named **FMIX 2**

**S5 C** dataset in the prism file**EF 2013 3pm** in the data table named **Cathodal migration.**