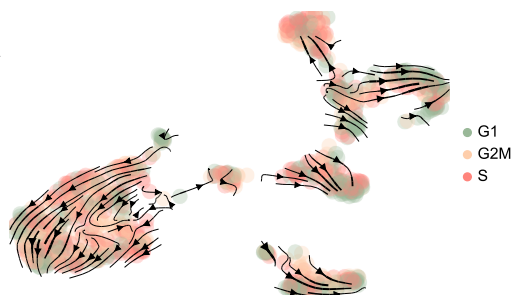


Mesp1^{Cre/+};R26^{mTmG/+} E10.5 subset

Cell cycle phases

A

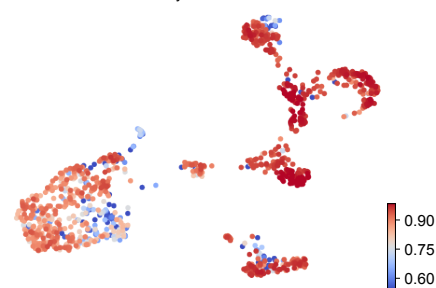
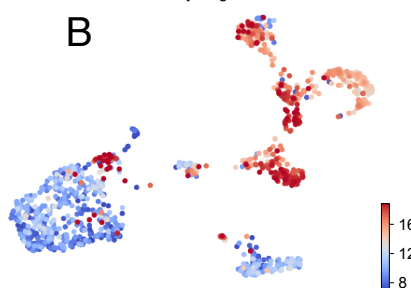


scvelo metrics

B

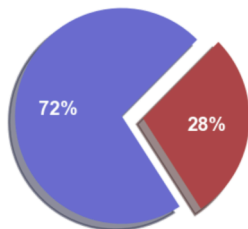
velocity length

velocity confidence

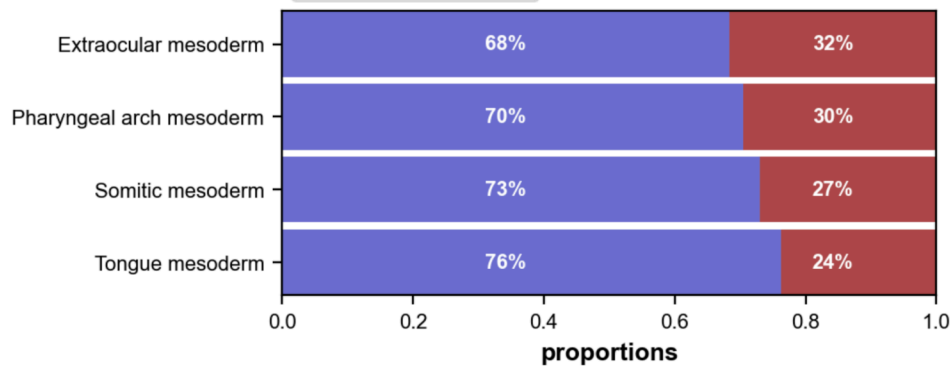


C

spliced unspliced



spliced unspliced



D

| | meso | Extraocular mesoderm | Pharyngeal arch mesoderm | Somitic mesoderm | Tongue mesoderm |
|---------------------|------|----------------------|--------------------------|------------------|-----------------|
| velocity_length | | 10.8044 | 16.0034 | 10.1038 | 12.7088 |
| velocity_confidence | | 0.88708 | 0.926174 | 0.805735 | 0.852434 |