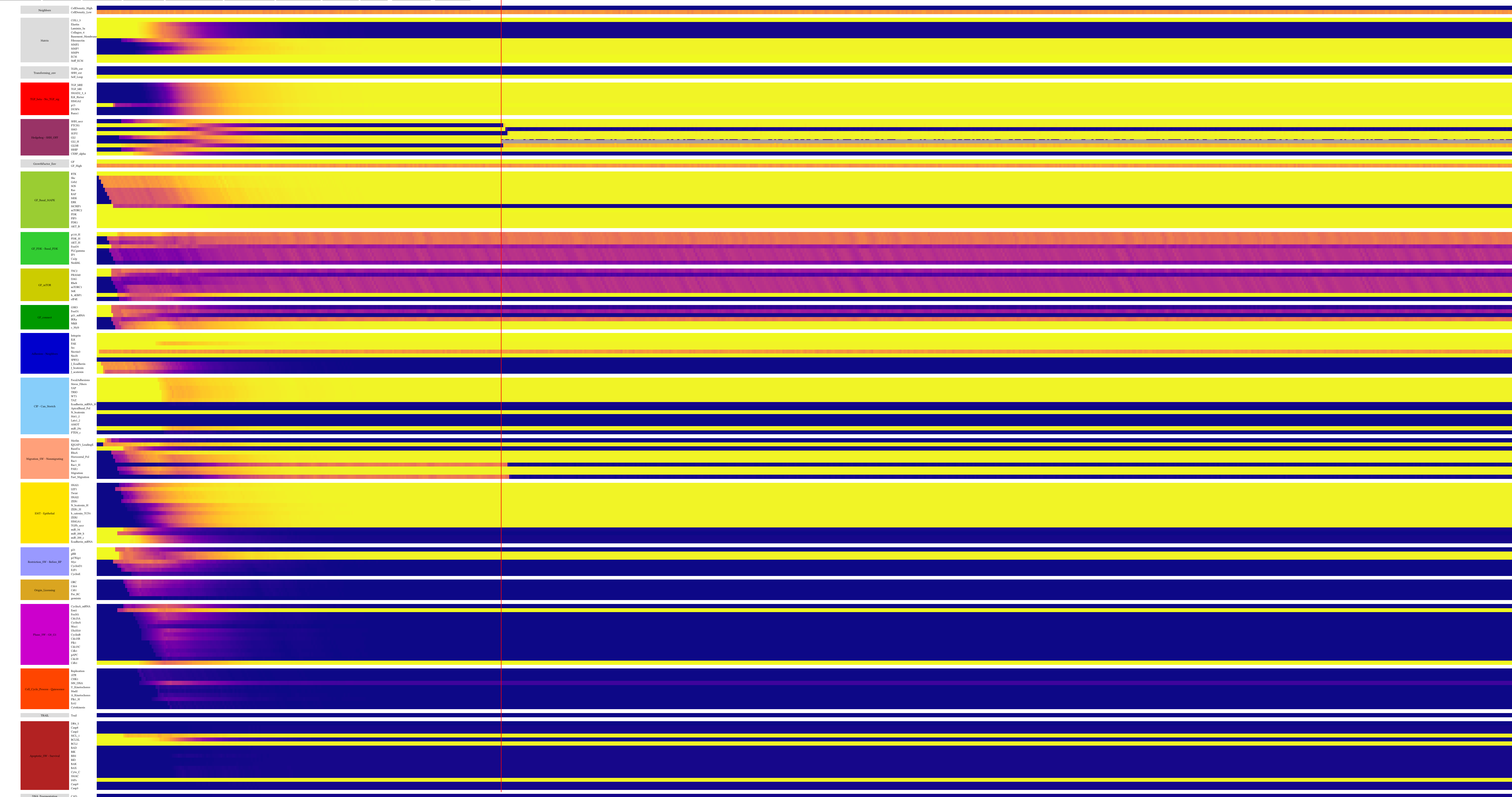


| TGF beta | | Hedgehog | | GF P13K | | Adhesion | | CIP | | Migration SW | | EMT | | Restriction SW | | Phase SW | | Cell Cycle Process | | Apoptotic SW | |
|------------|---|-----------|---|-------------|---|------------|---|--------------------|----------------|----------------|-----------|-------------|---|----------------|---|----------|---|--------------------|---|--------------|--|
| No_TGF_sig | ● | SHH_OFF | ● | Basal_P13K | ● | Unanchored | ● | Contact_Inhibition | ● | Nonmigrating | ● | Epithelial | ● | Before_RP | ● | G0_G1 | ● | Quiescence | ● | Survival | |
| | | SHH_Basal | ● | | | Attached | ● | | Slow_Migrating | ● | Hybrid_EM | ● | | | | G2 | ● | | | | |
| TGF_sig | ● | SHH_ON | ● | Oscill_P13K | ● | Neighbors | ● | Can_Stretch | ● | Fast_Migrating | ● | Mesenchymal | ● | Post_RP | ● | SAC | ● | CellCycle | ● | Apoptosis | |
| | | | | | | | | | | | | | | | | | | | | | |



Time