

**Ground Truth**



**MUC12 (Secretory)**

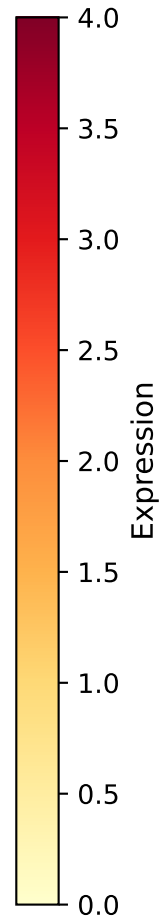
**Model D (MSE)**

**PCC = 0.037**



**Model E (Poisson)**

**PCC = 0.521**



**Poisson RESCUES signal:  $\Delta$  PCC = +0.484**