Figure 10

Figure 10 illustrates the effects of deoxysphinganine (1-DeoxySa) on cell processes and outgrowths at various concentrations (0.5 uM, 1 uM, 2 uM, 5 uM) compared to the vehicle (Veh). The diagrams show:

- **Branches per cell**
  - Significant differences are observed at 0.5 uM, 1 uM, and 2 uM, with a decrease in branches compared to the Veh.
  - At 5 uM, there is a slight increase in branches.

- **Outgrowths per cell**
  - Significant differences are observed at 0.5 uM, 1 uM, and 2 uM, with a decrease in outgrowths compared to the Veh.
  - At 5 uM, there is a slight increase in outgrowths.

- **Processes per cell**
  - Significant differences are observed at 2 uM and 5 uM, with a decrease in processes compared to the Veh.

- **Cell number**
  - No significant differences are observed across all concentrations compared to the Veh.

Statistical significance is indicated as follows:
- * indicates p < 0.05
- ** indicates p < 0.01
- n.s. indicates not significant