Tail Snip Mouse & Rat



This method requires justification to the IACUC. This technique is commonly used in mice and rats, with sample volumes of 0.1–0.2 mL being obtained. Amputation should be restricted to the fleshy tail tip only, so that bone is not exposed. Removal of 0.5–1.0 mm is adequate. Repeat bleeding is feasible in the short term by removing the clot. Over time a maximum of 5.0 mm can be removed through repeated bleedings. The technique may not be suitable for older animals. Anesthesia is required for any mouse or rat 3 weeks old or older.