

Upper left gel:

TopTaq Master Mix

Bottom left gel:

HotStarTaq Plus Master Mix

Sets of 3 with annealing temps of 43, 52, and 58°C.

Mouse DNA with 1.5 mM MgCl2, Mouse DNA with 2.5 MgCl2, Mouse DNA with 5 mM MgCl2, Bat DNA with 1.5 mM MgCl2, Bat DNA with 2.5 MgCl2.

Right gel:

TopTaq DNA Polymerase with 10x Buffer

Same mouse samples as listed for bottom left gel.