Rossini (No Inverse) Sudoku by clover!

Rules: Standard Sudoku rules (insert a number from 1 to 9 into each cell so that no number repeats in any row, column, or bold region). Whenever an arrow is given outside the grid, the first three numbers in that row or column must increase in the direction of the arrow. For example, the arrow at the left of row 4 means R4C1 < R4C2 < R4C3 and the arrow at the left of row 9 means R9C1 > R9C2 > R9C3. (The absence of an outside arrow clue has no meaning in this puzzle unlike "standard" Rossini Sudoku.)

