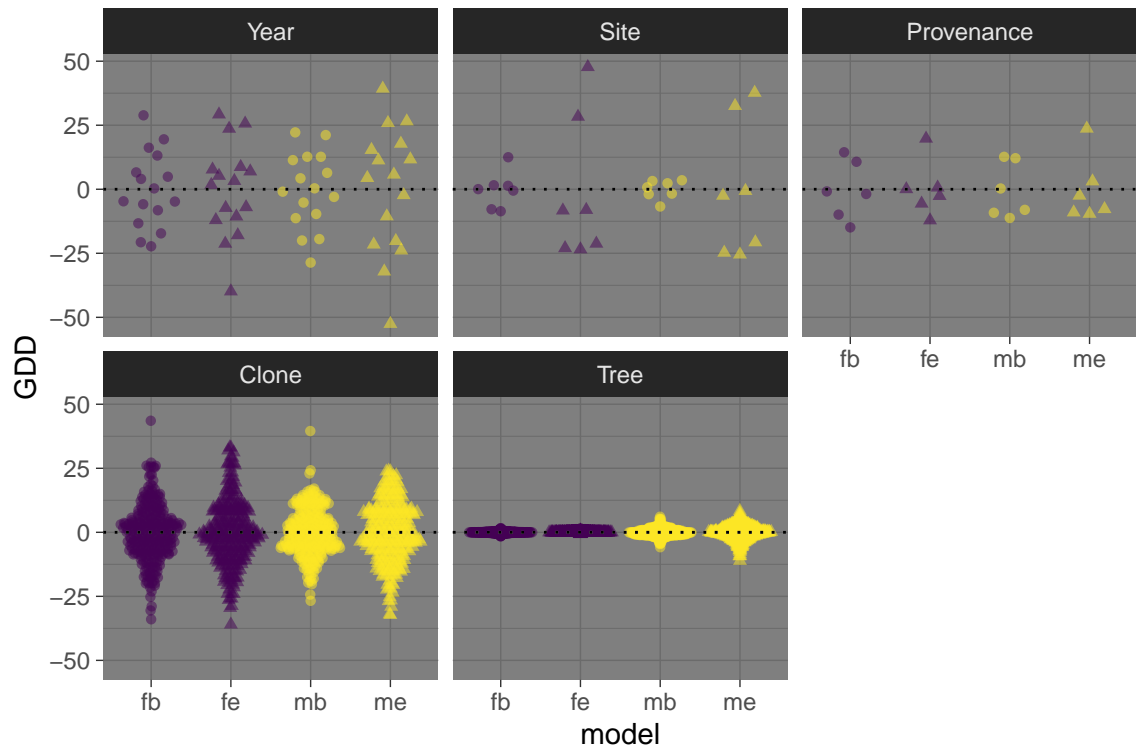Offset medians