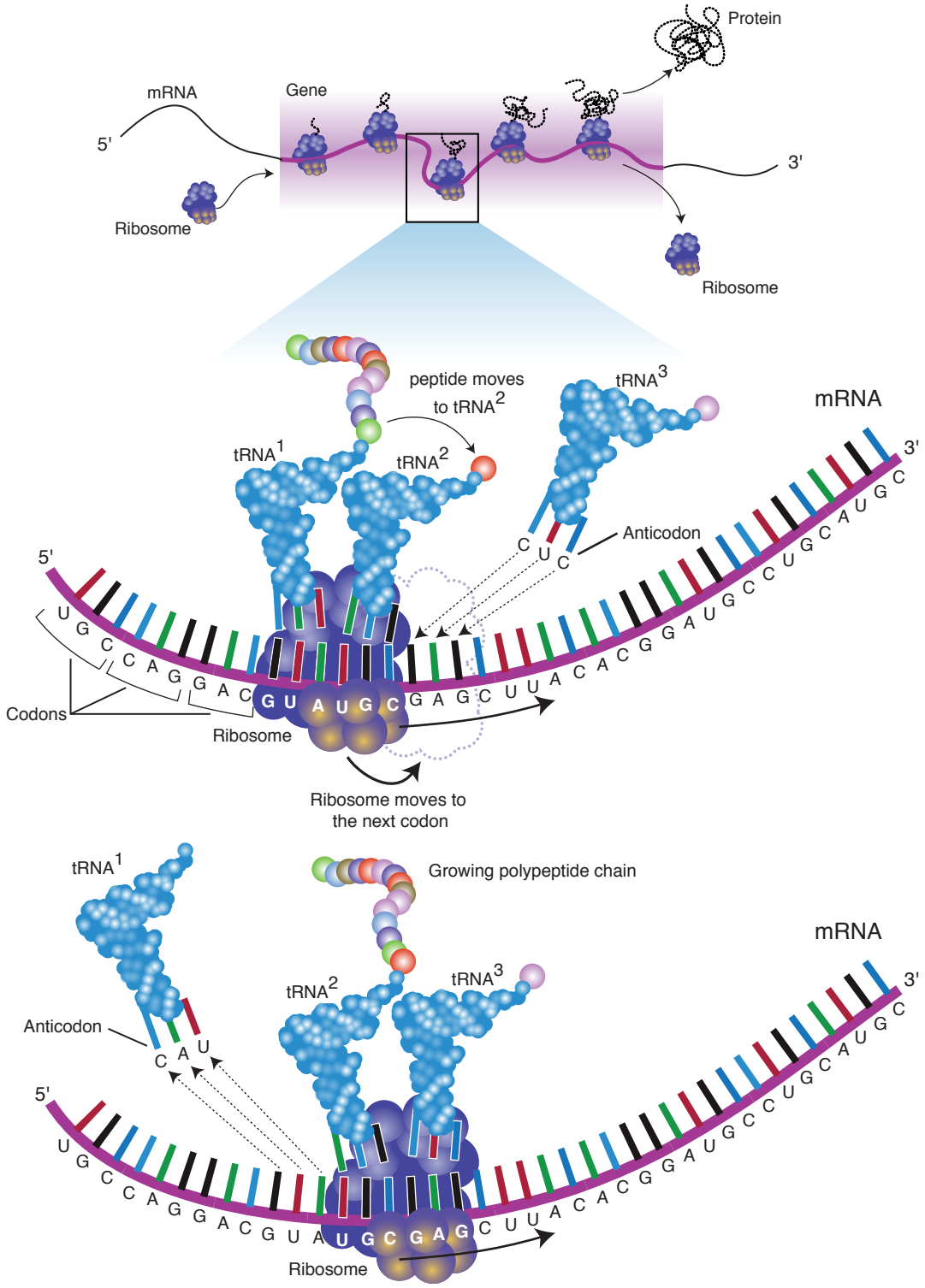Gene Expression - *advanced*