

$$\begin{array}{cccccccccccc}
 (n, k) = & (3, 36) & & (3, 37) & & (9, 38) & & (9, 39) & & (15, 40) & & (15, 41) & & (3, 42) & & (3, 43) \\
 & ab^3 & & AB^3 & & ab^2 & & AB^2 & & ab & & AB & & abb_2 & & ABB_2 \\
 & \bullet & & \bullet & & \bullet & & \bullet & & \bullet & & \bullet & & \bullet & & \bullet \\
 & b^3 & & B^3 & & b^2 & & B^2 & & b & & B & & bb_2 & & BB_2
 \end{array}$$