

A scatter plot showing protein-protein interactions for G3N proteins. The x-axis represents the protein ID (G3N) and the y-axis represents the protein name. Proteins are represented by colored dots: red (G3Q486, G3NY15, G3PKP7, G3NEJ2), green (G3PJH2, G3PYU1), blue (G3QAJ2, G3P920), and grey (G3PNK3, G3NGD3, G3NFC1, G3NRG5, G3NZN3, G3NGT4, G3PUL8, G3NJS1, G3N858, G3NZH1, G3Q6T4, G3NZE0). Lines connect interacting protein pairs: G3Q486 to G3NY15, G3NY15 to G3PKP7, G3PKP7 to G3NEJ2, G3PJH2 to G3PYU1, G3PYU1 to G3PUL8, G3PUL8 to G3NJS1, G3NJS1 to G3N858, G3N858 to G3NZH1, G3NZH1 to G3NZE0, G3QAJ2 to G3P920, G3P920 to G3Q6T4, G3QAJ2 to G3NRG5, G3NRG5 to G3NZN3, and G3PNK3 to G3NGD3.

Scatter plot showing the abundance of various proteins in the cytosol (x-axis) versus the nucleus (y-axis). The x-axis ranges from 0.000 to 0.010, and the y-axis ranges from 0.000 to 0.010. Proteins are labeled with IDs in rounded rectangles. Points are colored: red (G3Q486, G3PJH2, G3PKP7), blue (G3QAJ2, G3NZN3), green (G3PYU1, G3NY15), and grey (G3NEJ2, G3NRG5, G3PUL8, G3NZE0, G3P920, G3PNK3, G3NZH1, G3NFC1, G3NJS1). Lines connect G3NZN3 to G3PYU1 and G3NY15.

Scatter plot showing the relationship between  $\log_2(\text{FC})$  (X-axis) and  $-\log_{10}(\text{padj})$  (Y-axis) for 20 G-protein-coupled receptor (GPCR) genes. The genes are represented by colored dots (red, green, blue, grey) and labeled with their names in rounded rectangles. A red dot is at the top left, a green dot is in the middle, and a blue dot is at the bottom right. A line connects G3QAE0 and G3QAE1.

