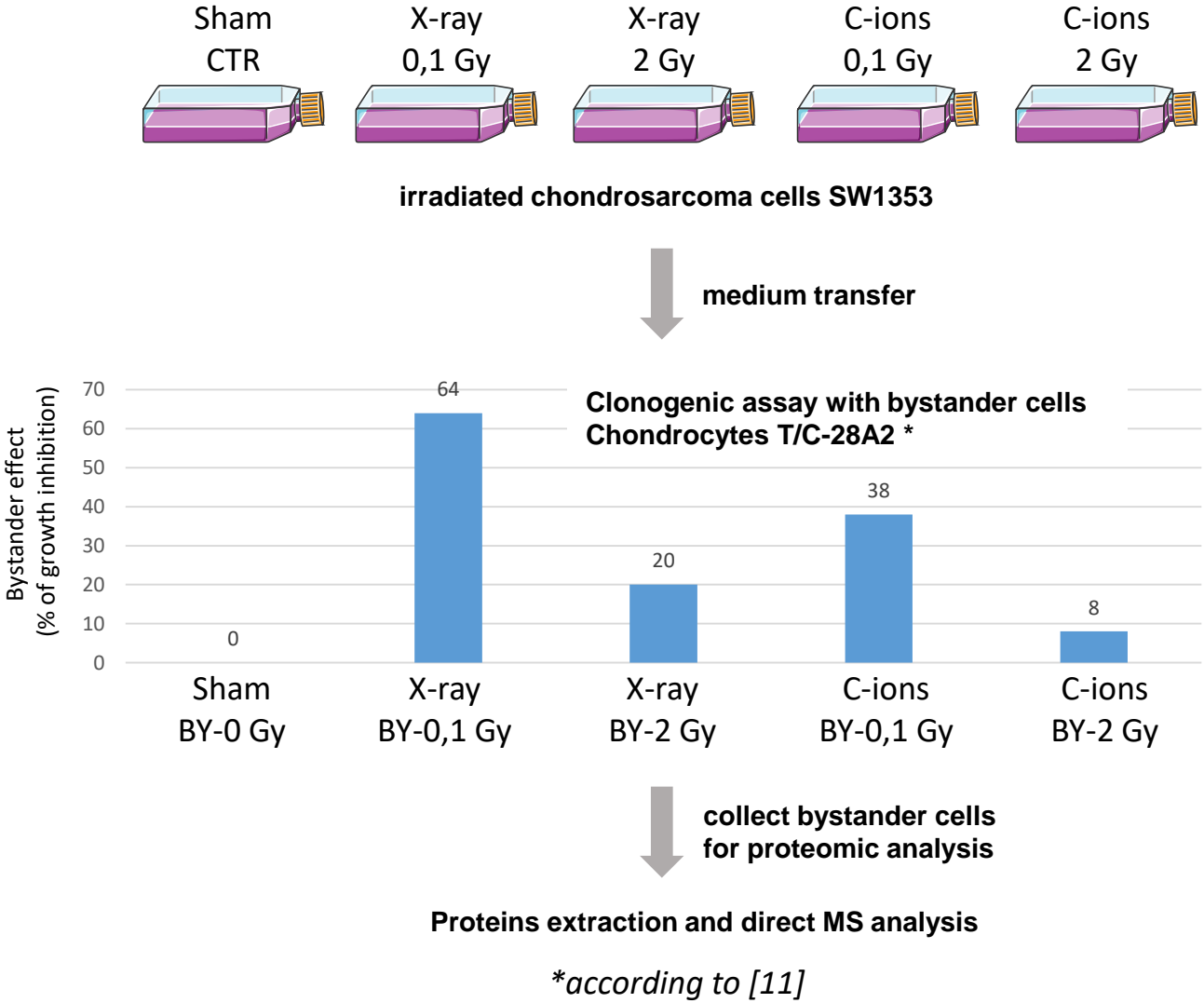
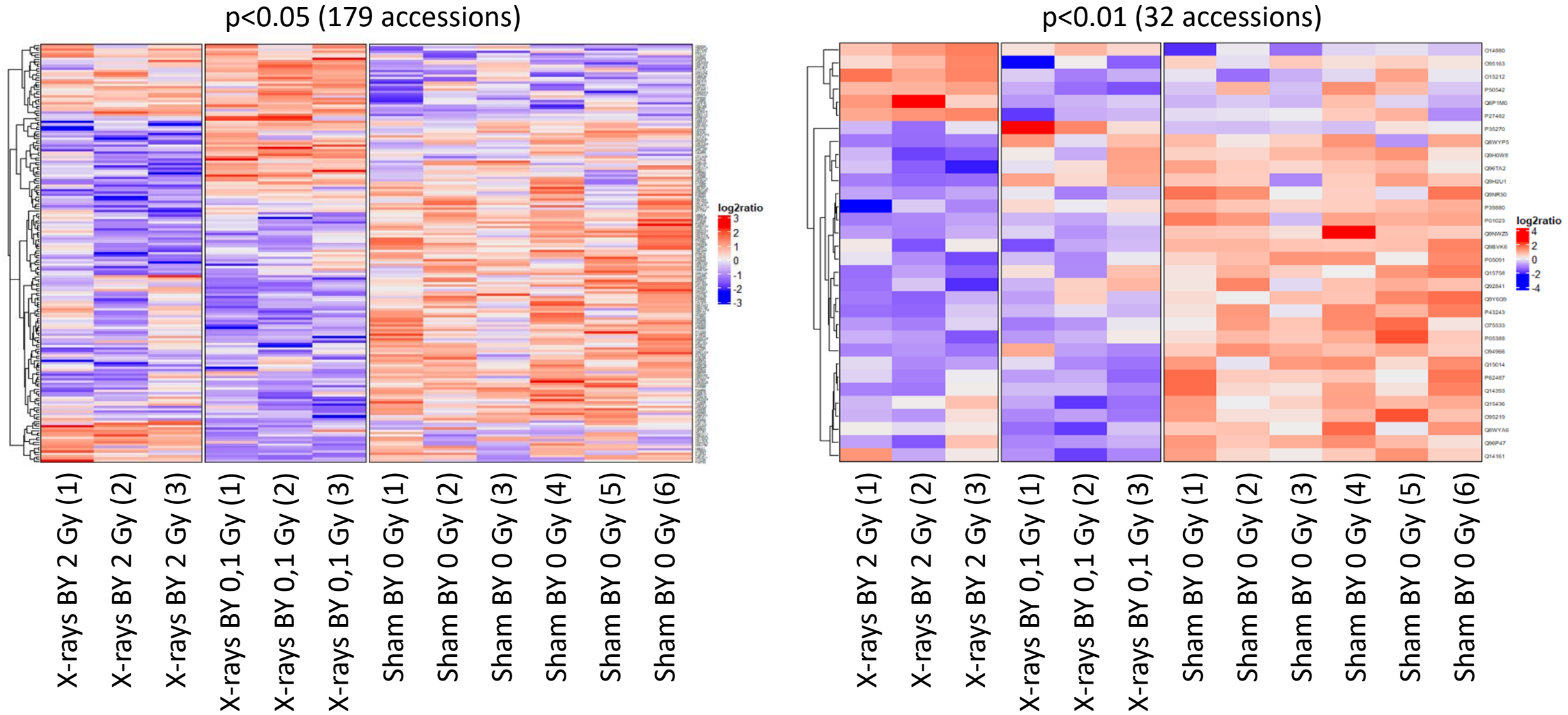


Supplementary Fig. 1: experimental proteomic choices

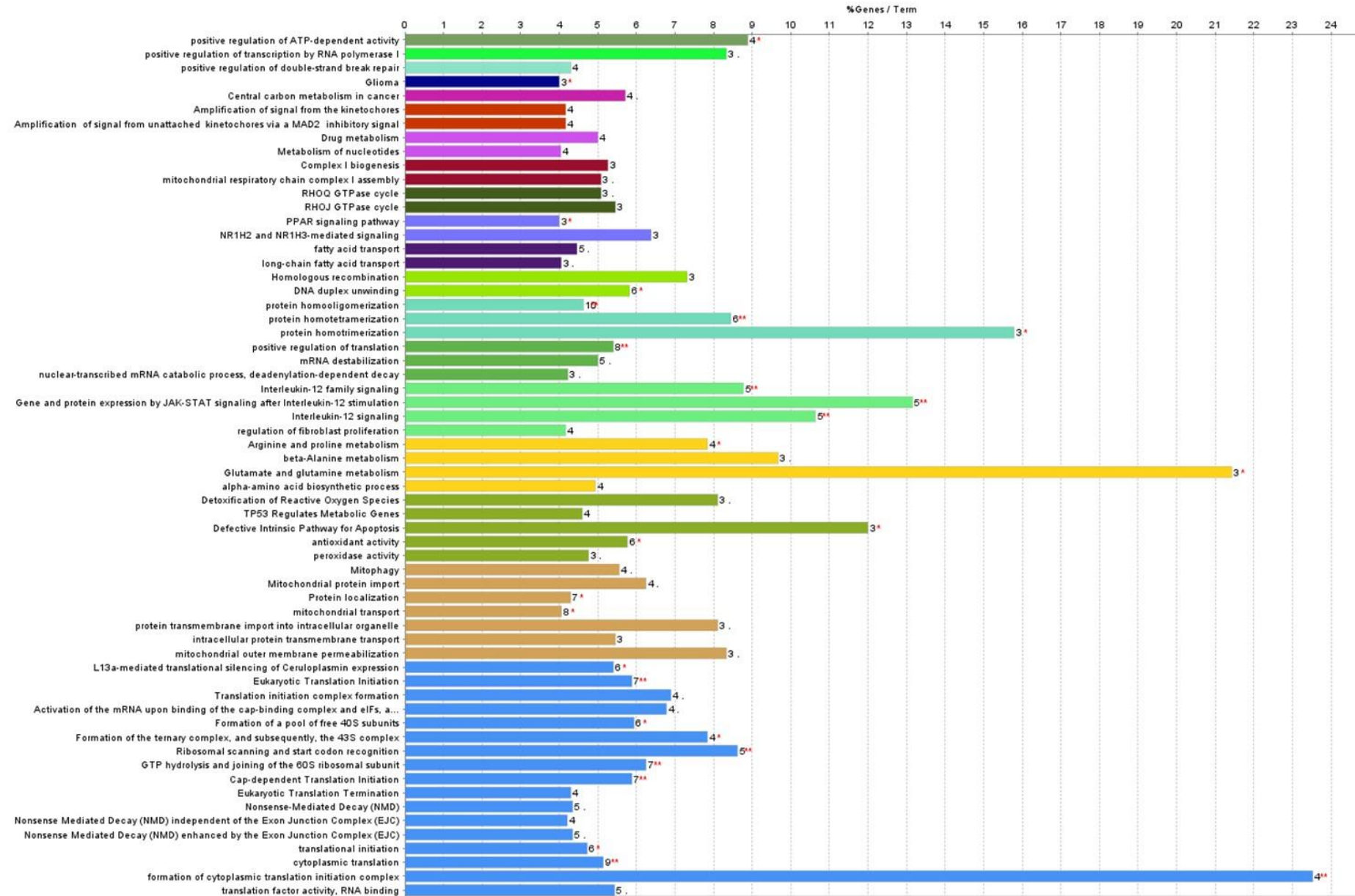


Supplementary Fig. 2

Heatmap comparison 1 (X-rays) : BY 0 Gy vs BY 0,1 Gy vs By 2 Gy

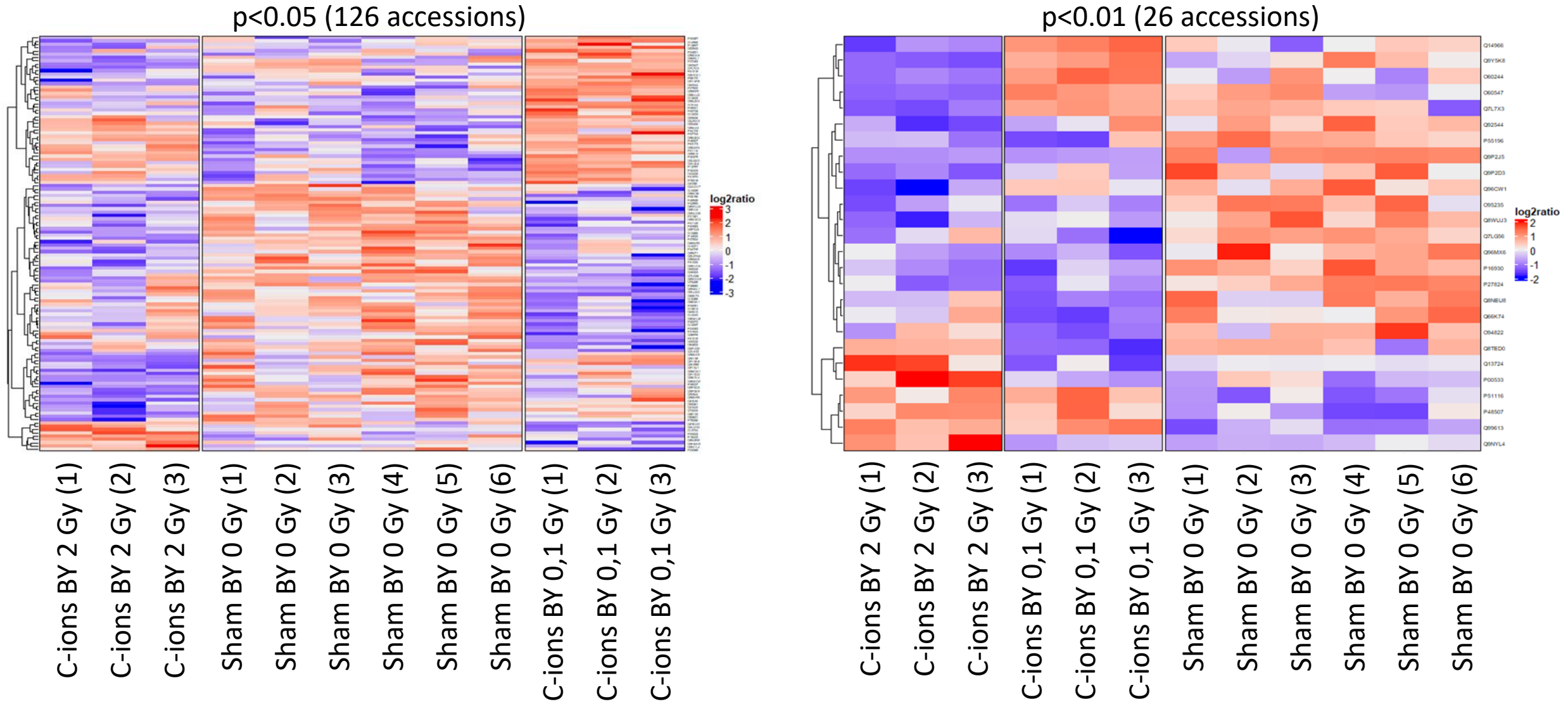


Supplementary Fig. 3: comparison 1, Cluster#1 ClueGO

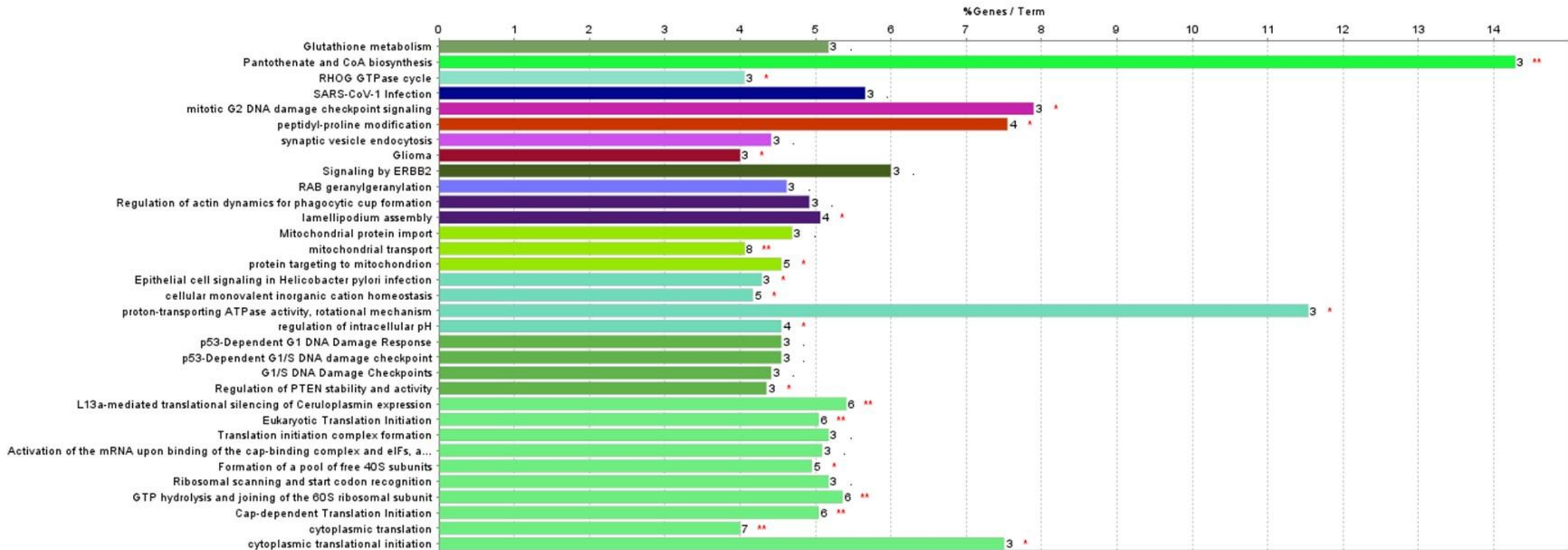


Supplementary Fig. 4

Heatmap comparison 2 (C-ions) : BY 0 Gy vs BY 0,1 Gy vs By 2 Gy

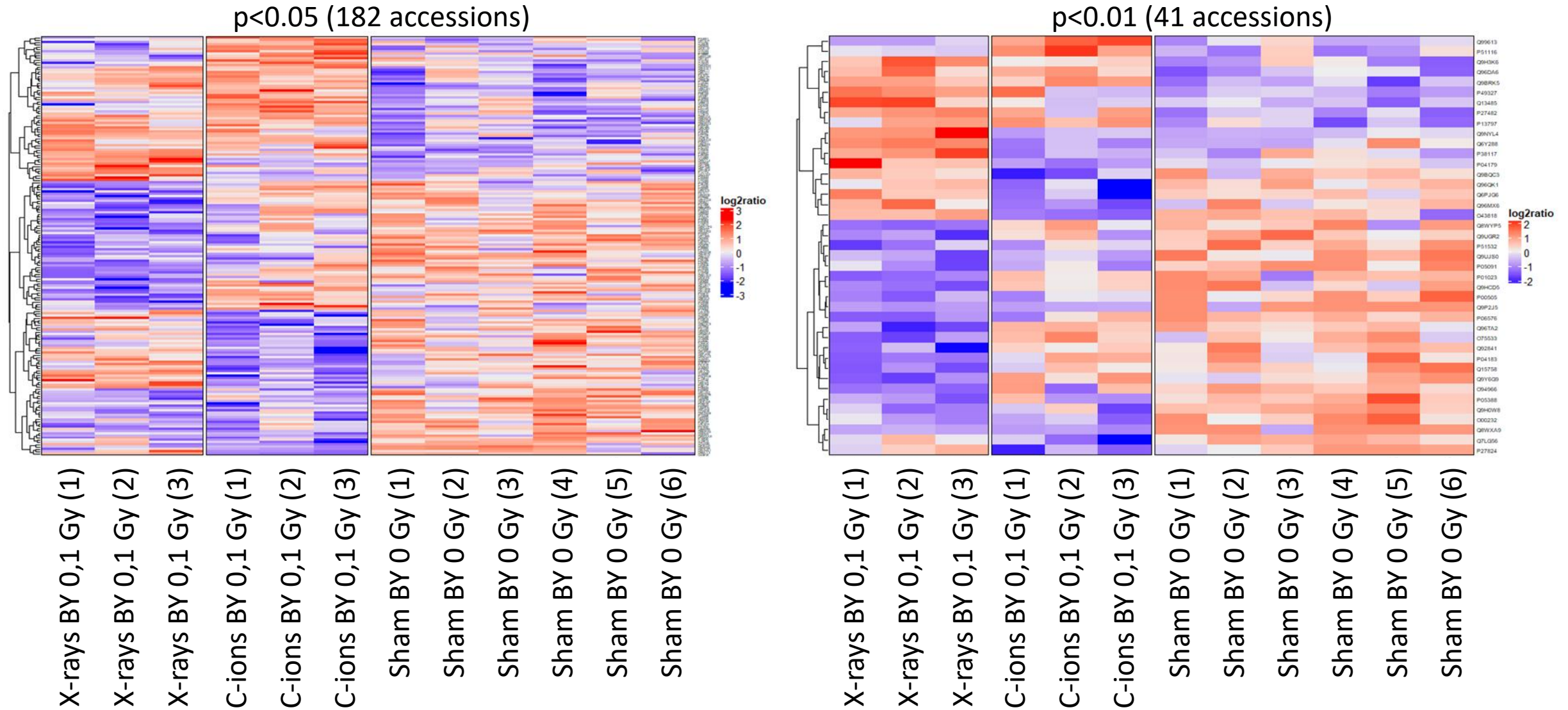


Supplementary Fig. 5 : comparison 2, Cluster#1 ClueGO

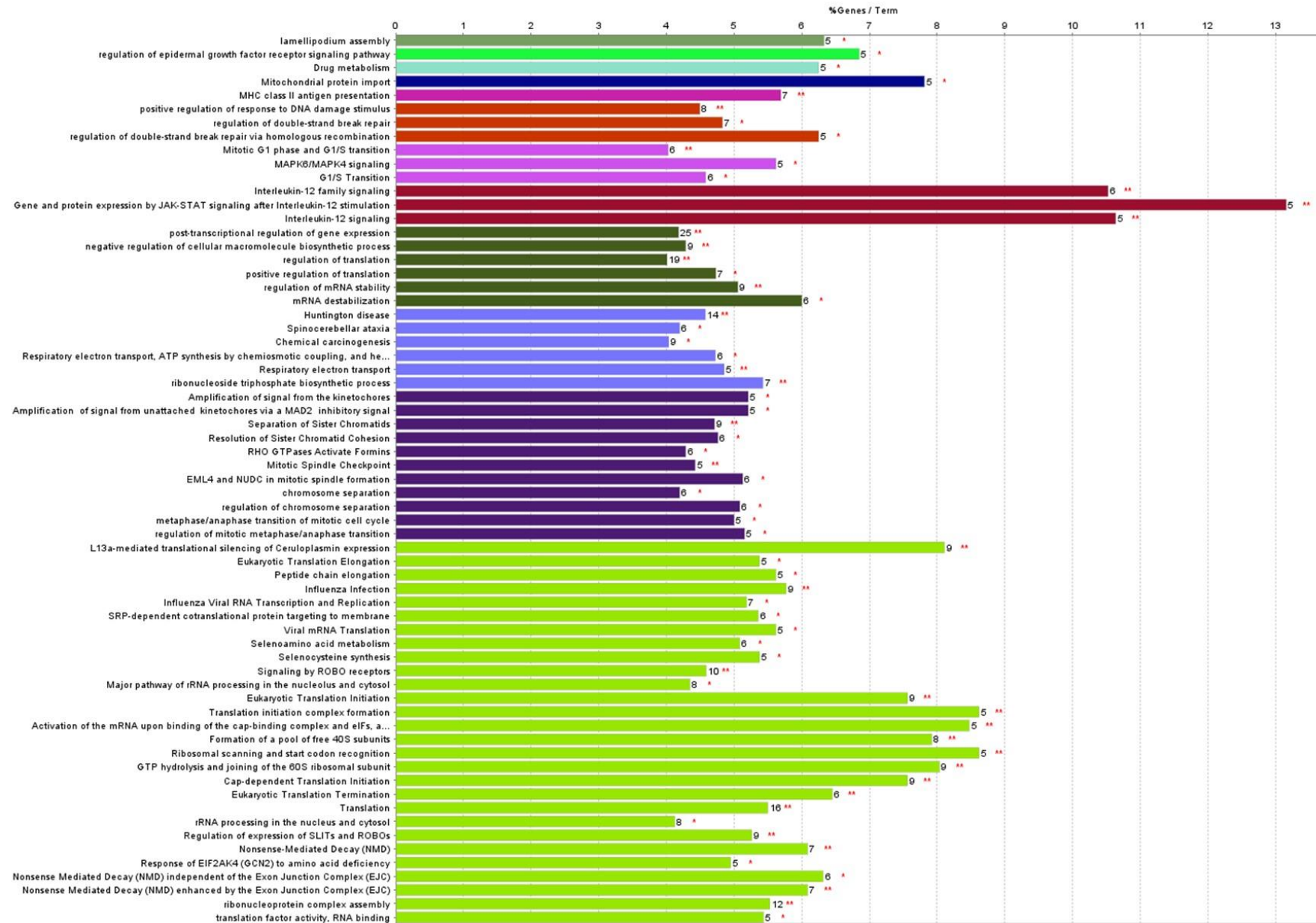


Supplementary Fig. 6

Heatmap comparison 3 (low doses) : BY 0 Gy vs BY 0,1 Gy (X-rays) vs By 0,1 Gy (C-ions)

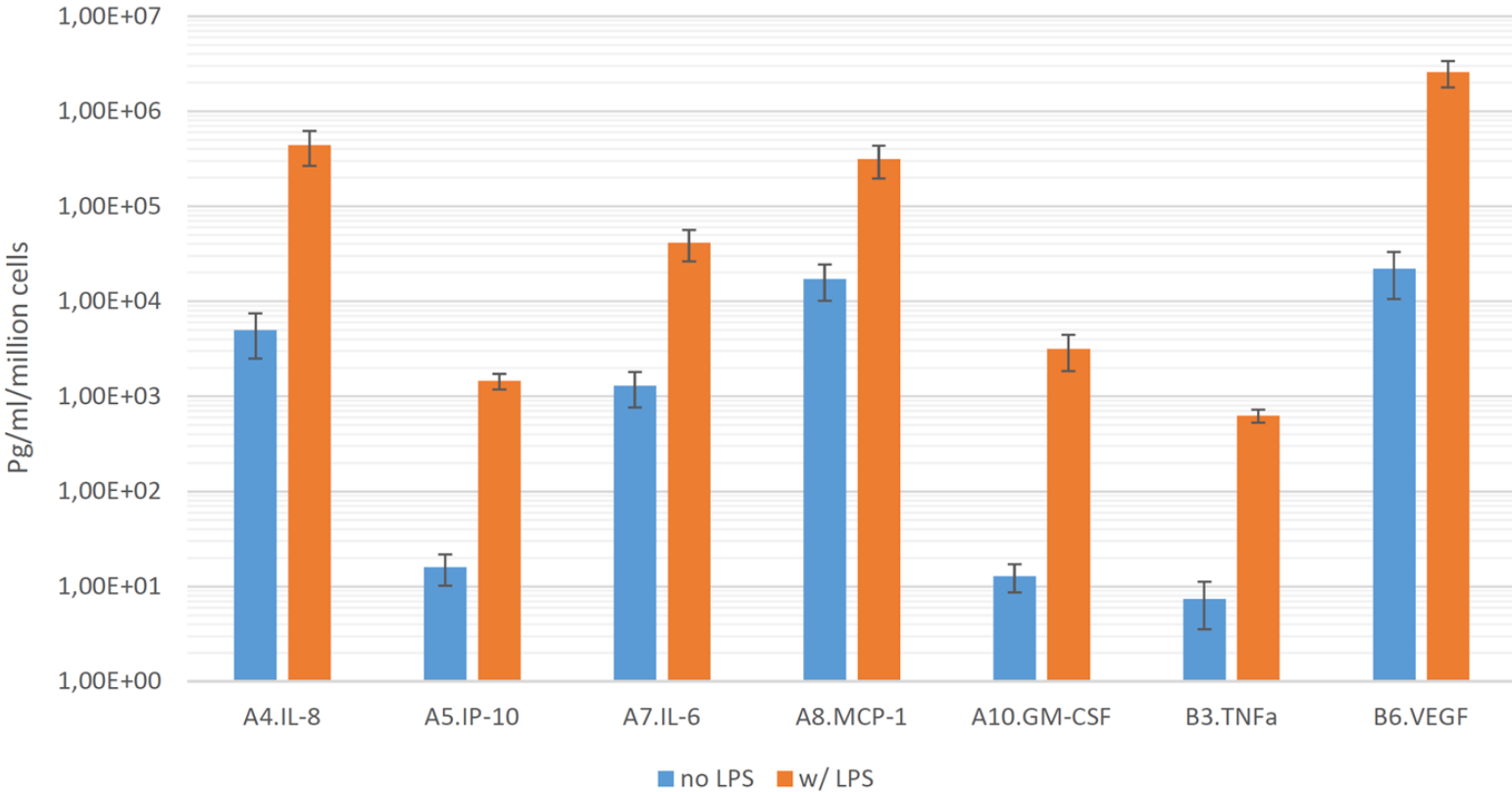


Supplementary Fig. 7: comparison 3, Cluster#1 ClueGO



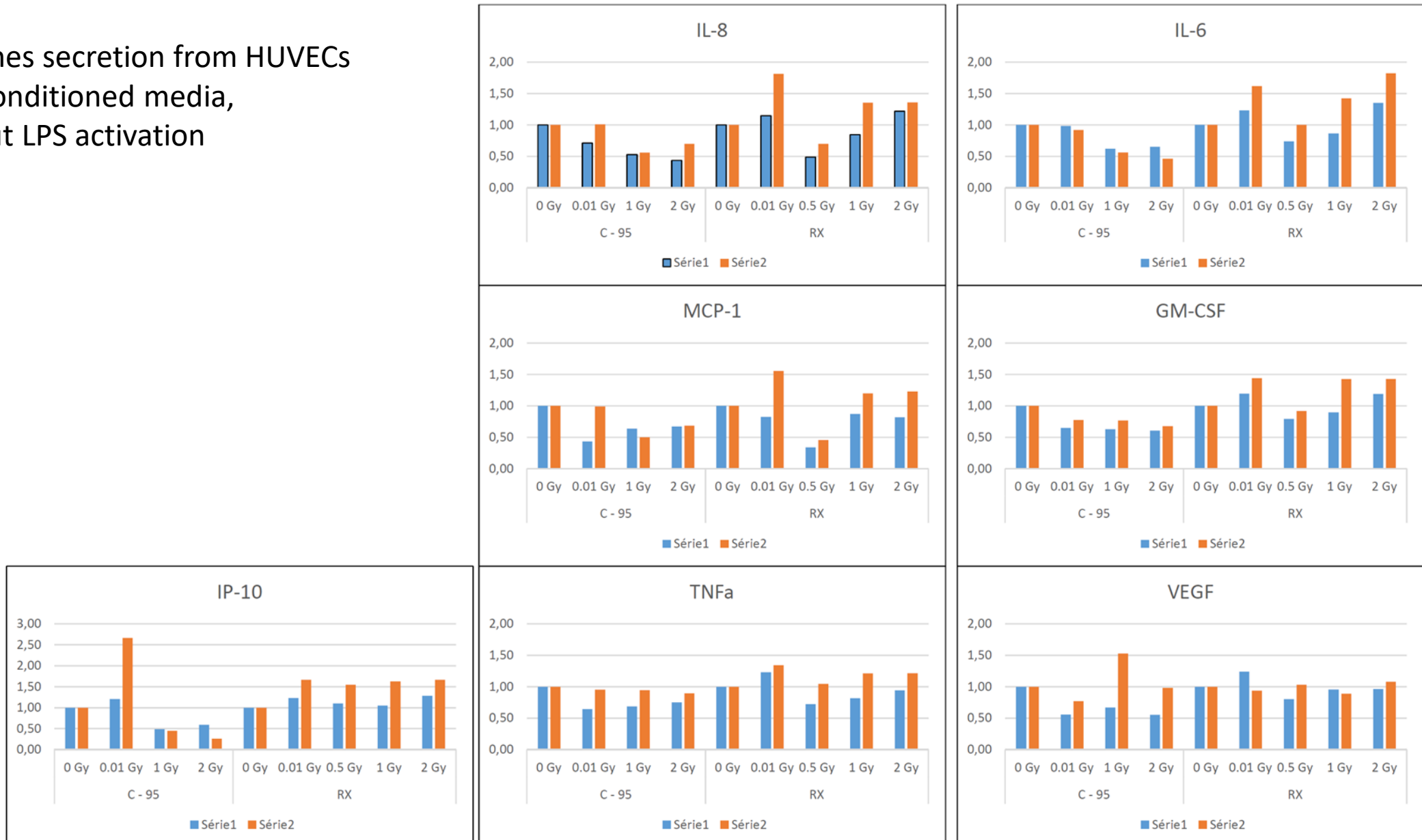
Supplementary Fig. 8:

cytokines secretion from HUVECs
alone with or without LPS activation
(without conditioned medium)



Supplementary Fig. 9:

cytokines secretion from HUVECs
with conditioned media,
without LPS activation



Supplementary Fig. 10:

cytokines secretion from HUVECs
with conditioned media,
with LPS activation

