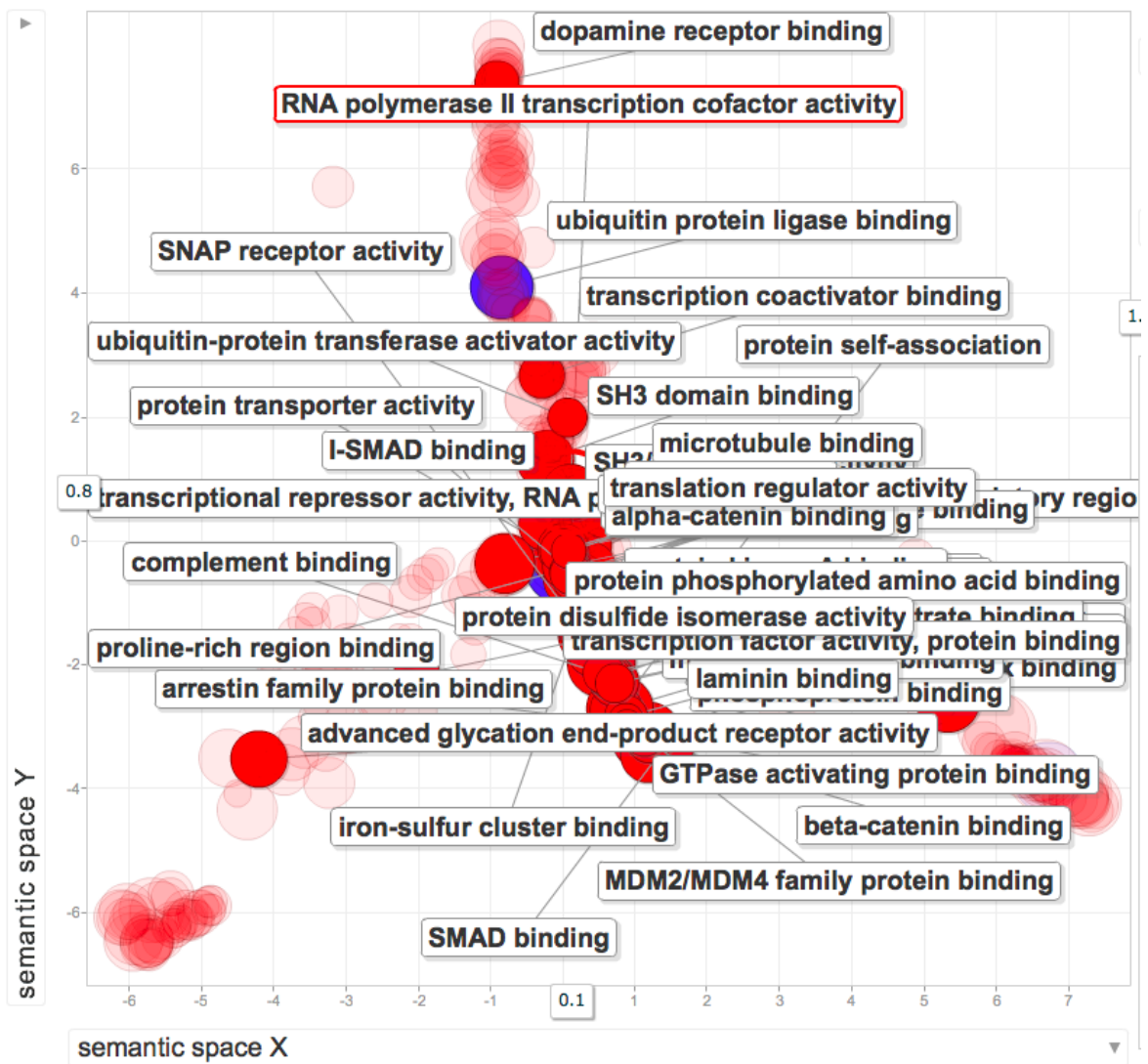
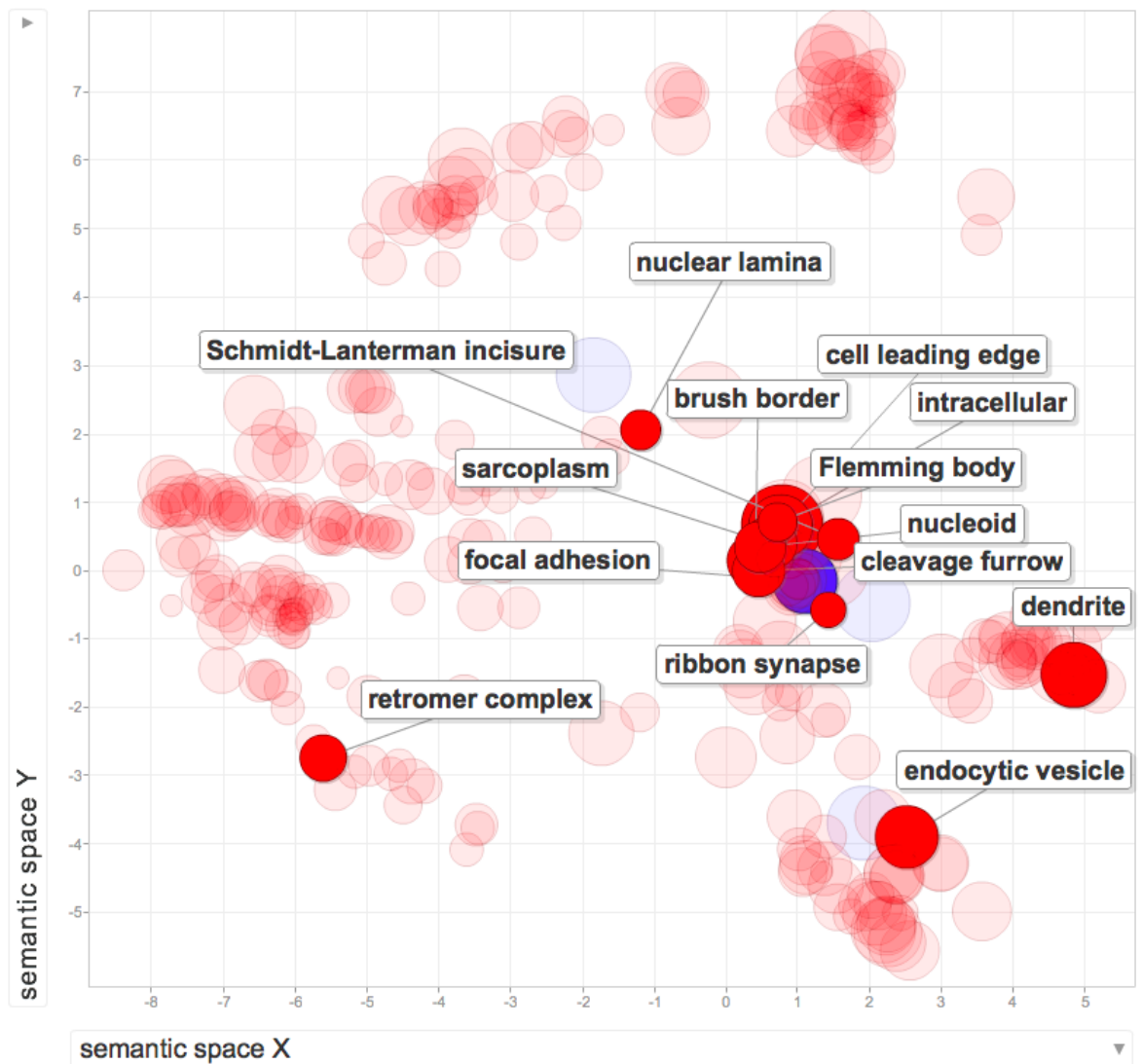


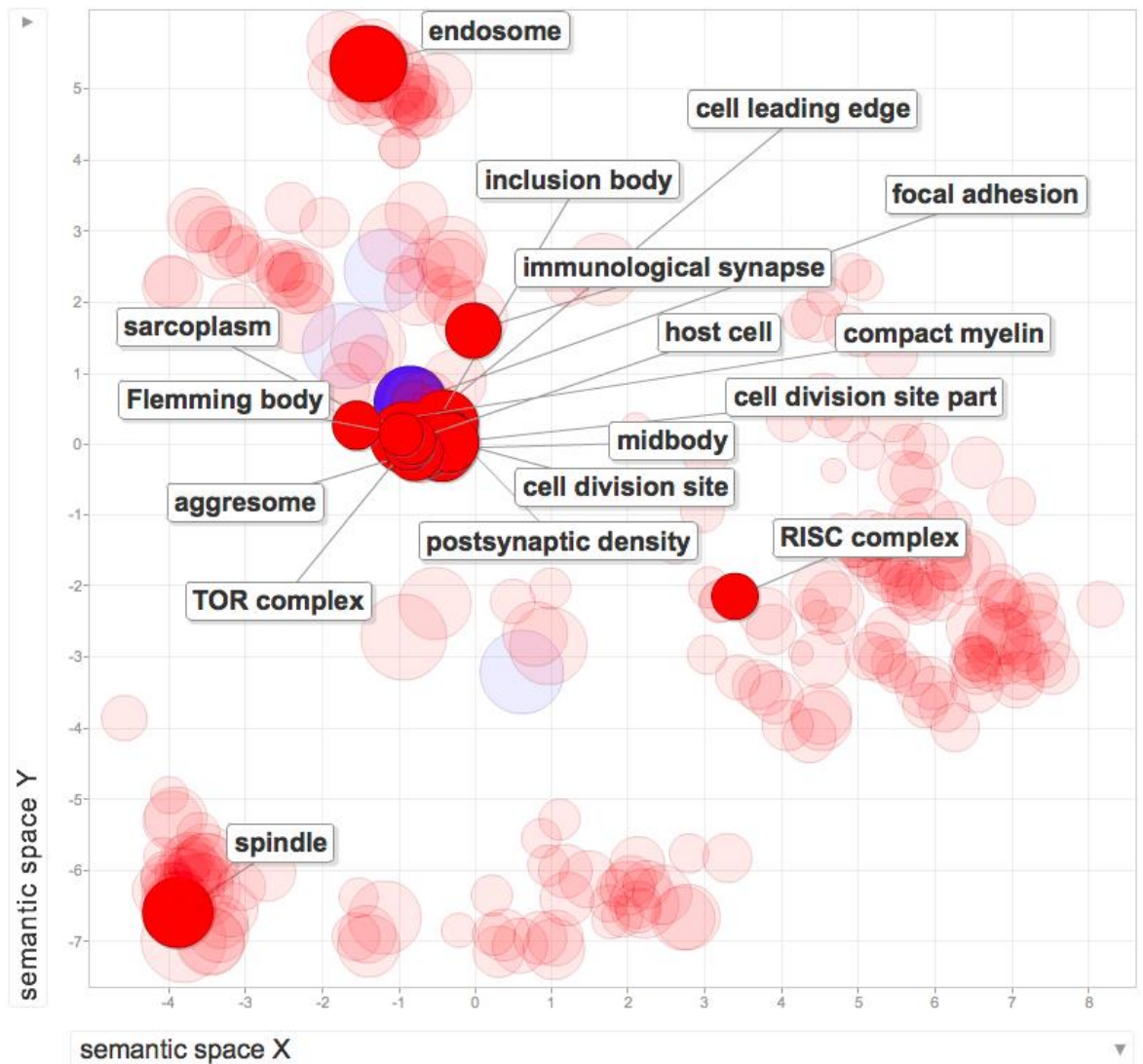
Supplementary Figure 1A. A two-dimensional scaling projection of the enriched Molecular Functions for proteins involved in cancer-specific edgetic gains after REVIGO pruning (dispensability value < 0.05). Dispensability of a term represents both the degrees of redundancy and enrichment. The lower the dispensability of a term, the least redundant and more significant a term is. The bubble colour reflects the degree of significance (p-value) with blue colour indicating a higher significance than the red colour. The richly coloured bubbles in the foreground represent GO terms with a dispensability value of < 0.05. The bubble sizes indicate how often a GO term occurs, the bigger the size the more frequent the term is.



Supplementary Figure 1B. A two-dimensional scaling projection of the enriched Molecular Functions for proteins involved in cancer-specific edgetic losses after REVIGO pruning (dispensability value < 0.05). Dispensability of a term represents both the degrees of redundancy and enrichment. The lower the dispensability of a term, the least redundant and more significant a term is. The bubble colour reflects the degree of significance (p-value) with blue colour indicating a higher significance than the red colour. The richly coloured bubbles in the foreground represent GO terms with a dispensability value of < 0.05. The bubble sizes indicate how often a GO term occurs, the bigger the size the more frequent the term is.



Supplementary Figure 1C. A two-dimensional scaling projection of the enriched Cellular components for proteins involved in cancer-specific edgetic gains after REVIGO pruning (dispensability value < 0.05). Dispensability of a term represents both the degrees of redundancy and enrichment. The lower the dispensability of a term, the least redundant and more significant a term is. The bubble colour reflects the degree of significance (p-value) with blue colour indicating a higher significance than the red colour. The richly coloured bubbles in the foreground represent GO terms with a dispensability value of < 0.05. The bubble sizes indicate how often a GO term occurs, the bigger the size the more frequent the term is.



Supplementary Figure 1D. A two-dimensional scaling projection of the enriched Cellular components for proteins involved in cancer-specific edgetic losses after REVIGO pruning (dispensability value < 0.05). Dispensability of a term represents both the degrees of redundancy and enrichment. The lower the dispensability of a term, the least redundant and more significant a term is. The bubble colour reflects the degree of significance (p-value) with blue colour indicating a higher significance than the red colour. The richly coloured bubbles in the foreground represent GO terms with a dispensability value of < 0.05. The bubble sizes indicate how often a GO term occurs, the bigger the size the more frequent the term is.