spindle pole centrosome, GO:0031616

microtubule nucleation, GO:0007020 microtubule plus-end, GO:0035371 regulation of mitotic spindle organization, GO:0060236 posttranscriptional regulation of gene expression, GO:0010608 negative regulation of mRNA splicing, GO:0048025 regulation of cytokinesis, GO:0032465 vesicle transport along microtubule, GO:0047496 cleavage furrow formation, GO:0036089 astral microtubule organization, GO:0030953 ribosomal small subunit binding, GO:0043024

chromocenter, GO:0010369