

Table S18. Functional categories of down-regulated genes associated with inv(16)

GO category	Corrected p-value	No. of genes	Other tags with downregulated genes	Other tags with upregulated genes
Biological Processes				
nervous system development	4.70E-04	19	<i>CD34+CD38+ fraction</i> <i>NPM1 mutation</i> <i>poor prognosis</i>	<i>CD34+CD38- fraction</i> <i>good prognosis</i>
Molecular Functions - none				
Cellular Components - none				

Significantly over-represented functional gene ontology (GO) categories of down-regulated genes associated with inv(16) are presented here. GO categories that are also over-represented in up-regulated genes associated with inv(16) are not included. Corrected p-value is the Bonferroni multiple hypothesis. Identification tags that are both up-regulated and down-regulated are not included in the 'other tags' columns. Identification tag descriptions can be found in Table S1.