



Figure S1: Gene expression alterations affecting cancer-relevant signaling pathways. Percentages of under- and overexpressed genes observed for specific signaling pathways are shown for the pairwise comparisons of the three CML phases. Differentially expressed genes at the q-value cutoff of 0.05 with an average expression change of $|\log_2\text{-ratio}| \geq 1$ were considered. Overrepresented pathways were marked by asterisks separately for an enrichment of under- or overexpressed genes (Fisher's exact test: '***' for FDR-adjusted $p < 0.01$). Signaling pathway alterations for the comparisons of accelerated to chronic phase, blast to accelerated phase, and blast to chronic phase are shown in the subpanels (a), (b), and (c), respectively.