

Supplementary Table 1

Summary of fusion transcript analysis using RNAseq

Sample	Uniquely mapped paired-end reads	total fusions detected	fusions involving GATA2	fusions involving RPN1
patient fibroblast	140,174,093	41	0	0
control fibroblast 1	134,800,218	39	0	0
control fibroblast 2	158,557,437	51	0	0
patient PBMC	122,018,559	11	0	0
control PBMC 1	155,564,573	63	0	0
control PBMC 2	152,287,586	43	0	0