

**Supplemental Table 1. Primers and probe used for real-time PCR**

	<b>Sense primers</b>	<b>Antisense primers</b>	<b>Length (bp)</b>
	5'-AGC TGT TGG CTG	5'-CAC ACT CCA AGG	
<b>CXCR4<sup>a</sup></b>	AAA AGG TGG TCT	GCC ACC AGA AGC	260
	ATG-3'	GC-3'	
	5'-GAA GGT GAA GGT	5'-GAA GAT GGT GAT	
<b>GAPDH<sup>a</sup></b>	CGG AGT C-3'	GGG ATT TC-3'	226
	5'-GGG ATA ATT TCA	5'-AAA CGT CCA CTT	
<b>Cr17<sup>b</sup></b>	GCT GAC TAA ACA G-3'	GCA GAT TCT AG-3'	480
	<b>5'FAM-CAC GTT TGA AAC ACT CTT</b>		
<b>TMsat_probe<sup>b</sup></b>	<b>XT TTG CAG GATC p (X=TAMRA)</b>		

<sup>a</sup> Primers were designed to analysis CXCR4 expression using real-time RT-PCR.

<sup>b</sup> Primers and probe were used to detect human-specific DNA.

The Taqman probe was 5'-labelled with the reporter fluorescent dye FAM and carried the quencher dye TAMRA. Probe extension during PCR was blocked by a 3'-phosphate.