

**Supplementary Table 4: Overview of primers and probes used for qRT-PCR**

<b>Gene name</b>	<b>Primers left</b>	<b>Primers right</b>	<b>Probe<sup>a)</sup></b>
<b>OPTN</b>	agcaaaccattgccaagc	ttcagcatgaaaatcagaacag	85
<b>MAP1LC3B</b>	cgcaccttcgaacaaagag	ctcaccttgatcgttctattatca	89
<b>CDK4</b>	gtgcagtcggtggtacctg	ttcgttggtgggtaaaa	25
<b>CDK6</b>	gaactaggcaaagacactactctga	ggtgggaatccaggtttct	85
<b>CCND1</b>	gtgccggccttctagtt	ggatttagggggtgaggtg	21
<b>CCND3</b>	gggatcactggcactgaag	cctgaggtctccctgagt	68
<b>GAPDH</b>	agccacatcgctcagacac	gcccaatacgaccaaatec	60

<sup>a)</sup>The numbers correspond to the numbers of the universal probe library (Roche, Mannheim, Germany)