# Supplementary Information

**Supplementary Table**

**Primer sequences for qPCR and RT-PCR**

List gene name with accession ID number, forward and reverse primer sequences for qPCR and RT-PCR, size of PCR products.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Amplicon** | **Forward primer (5’ – 3’)** | **Reverse primer (5’ – 3’)** | **Product Size (bp)** | **ID** |
| **GADPH** | ATTTGGCTACAGCAACAGGGT | GTTTGGAGGCCCTACCCTCA | 389 | NM\_001034034 |
| **CXCL12** | TGAGCTACAGATGCCCATGC | CATCTCGAGGTGGCAGATAAC | 304 | NM\_001113174 |
| **CXCR4** | ATGCAAGGCAGTCCATGTCA | TGGAACACAACCACCCACAA | 276 | NM\_174301.3 |

**Supplementary Figure**

**Agarose Gel Electrophoresis of RT-PCR** GADPH was used as reference gene. Gene expression of CXCL12 and CXCR4 in CPC and NC was shown in Electrophoresis. L – 100 bp DNA ladder.