**Supplementary Table.3：*CKX* primers used in real-time qPCR analysis**

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| --- | --- | --- |
| Gene | Forward primer | Reverse primer |
| *CKX1* | GAACTCTGCCCTCTTCTTCG | CGTAGTTCTTGGTGACCTCG |
| *CKX2* | GGAAGATGCTGACAAGGGAC | AAACACTTCCTCCTCCTCCA |
| *CKX3* | CATCATGTACCCGGTGAACC | TACTCCTTGTACCCGATCCC |
| *CKX4* | ACCATCCCAAGAACACCAAC | CTTCCATCCTGACCCGATTG |
| *CKX5* | CATCCTTGTCTACCCGCTTC | GAGCACGCTGAAGATGTACA |
| *CKX6* | GATGGAGAAGAAGGTGAGCG | GTAGCTCGGGAAGTAGGTCT |
| *CKX7* | CTACCTCTACCTCTCCGTGG | CGTAGTTCTTGGTGACCTCG |
| *CKX8* | GGAGGAGGAGGAAGTGTTCT | CAAGCAAGTGGGTACGAGAA |
| *CKX9* | GCCACAGATATCCAACGTGT | AGGTTGCTGTTCACGTAGAC |
| *CKX10* | CACCCATTTCCACTCTACGG | GAAGTCTGATGAAGCCTCCG |
| *CKX11* | AGGGCCTCATCCTCATCTAC | ATGCCGACCACATACATCAC |
| *CKX12* | GGTCAGTTCGGGGTCATAAC | AATGTAGTAGATTGCGCCGG |
| *CKX13* | CATCCTTGTCTACCCGCTTC | GAGCACGCTGAAGATGTACA |
| *CKX14* | CTGGATGGGGAGAAGAAGGT | CATGGGGTAGATGAGCATGG |
| *CKX15* | CCCACAGCATCGAACATACA | CTTCCACCTTGCCTCAAAGT |