

Table 1. PCR primers for isolation of Sox genes.

Gene		Sequence
<i>Amphioxus SoxB</i>	F	ATCTCGAGCCACCATGATGGAGACAGCCGTGCACCCGGCCCAG
	R	ATGCGGCCGCTCACATGTGACTGAGGGAACTGTACC
<i>Ascidian SoxB</i>	F	AACTTCTCCGTCCTACTCCACC
	R	ACGAACTCCTACATATGCGCAG
<i>Fly SoxNeuro</i>	F	AATGTGACCACCATGCTGACCATGGAATCGGATATGAAAG
	R	ATGCGGCCGCTCACATGTGTGCCAGCGGCGCCATCGCC
<i>Mouse Sox1</i>	F	ACTGCAGCCGCCAGATGTACAGCATGATG
	R	ACTGCAGCCGCCAGATGTACAGCATGATG
<i>Mouse Sox3</i>	F	AAGTCGACATAACTTCGTATAG
	R	GCACTAGTTTTAGATGTGGGTCAGCGG
<i>Mouse Sox4</i>	F	ATCTCGAGCCACCATGGTACAACAGACC
	R	GCACTAGTTCAGTAGGTGAAGACCAGG
<i>Mouse Sox5</i>	F	AAAGTCGACTTTTCCAGCATGCTTACTGAC
	R	AAGCGGCCGCCCTTATCAGTTGGCTTGTCC
<i>Mouse Sox6</i>	F	CCTCGAGTAACTAAGAATGTCTTCCAAGCAAG
	R	CCGCGGCCGCTCCTCAGTTGGCACTGACAGGCTC
<i>Mouse Sox7</i>	F	CTCGAGCCACCATGGCCTCGCTGCTG
	R	GCACTAGTTTTATGACACACTGTAGCTG
<i>Mouse Sox8</i>	F	AAAGTCGACGCGTGGCCCCGATGCTGGACA
	R	AAGCGGCCGCCCTCAGGGTCGGGTCAGGGTG
<i>Mouse Sox9</i>	F	AAAGTCGACGGGCTCGCGTATGAATCTCCT
	R	AAGCGGCCGCTTTTCTCTTCTCAGGGTCTG
<i>Mouse Sox11</i>	F	ATCTCGAGCCACCATGGTGCAGCAGG
	R	GAGCGGCCGCTTCAATACGTGAACACCAG
<i>Mouse Sox13</i>	F	CCTCGAGCGCTAGCACCATGGTGAACCTGCAC
	R	CCGCGGCCGCGGGATCAGTCTGTGAGTACCACCAG
<i>Mouse Sox14</i>	F	AAAGTCGACGCCGGGACCATGTCCAAACCT
	R	AAGCGGCCGCTTGGGGTTACATGGCCGTAG
<i>Mouse Sox15</i>	F	AAAGTCGACTCCAACCCATGGCGCTGACCA

	R	AAGCGGCCGCCAGTTAAAGGTGGGTACTG
<i>Mouse Sox17</i>	F	GTCTCGAGAGCCATGAGCAGCCCGGATG
	R	GCACTAGTTTTAAATGTCGGGGTAGTTG
<i>Mouse Sox18</i>	F	AAAGTCGACCAGCTGGAATGCAGAGATCGC
	R	AAGCGGCCGCAAGGACAGTGTCTAGCCTGA
<i>Mouse Sox21</i>	F	CCTCGAGGCGACAGCATGTCCAAGCCTGTGG
	R	AACTAGTGGGGTCATAGCGCGGCAGCGTAGGC

F: forward primer, R: reverse primer