

S1 Table. Sequences of PCR primers.

Primer	Sequence (5'-3')	Purpose
AE2331	GAGATATCGAGGCAGAAAGAAGACTGGGATAG	<i>Psip1</i> genotyping
AE2802	GCATGGTGGCACAAATGGCAACTGGGTC	<i>Psip1</i> genotyping
AE2511	TTCTGTTCTCATCCATGCTCTAGTG	<i>Hdgrfp2</i> genotyping
AE2512	GCTGTTTATTGGCTTGCTAACCATG	<i>Hdgrfp2</i> genotyping
AE3747	GTTGCGCAGCCTGAATGGCG	<i>Hdgrfp2</i> genotyping
AE3748	GCCGTCACTCCAACGCAGCA	<i>Hdgrfp2</i> genotyping
AE6796	TTGTCTAGAGAGCATGGAGGGCCATGTCAA	<i>Sry</i> genotyping
AE6797	CCACTCCTCTGTGACACTTTAGCCCTCCGA	<i>Sry</i> genotyping
AE2624	CCTCAAACATGACTCGCGATTTC	<i>Psip1</i> expression
AE2625	GCTCCATCAGGAACTTCATCTAC	<i>Psip1</i> expression
AE3160	TCCGACTCCC GCCTCTGACTT	<i>Hdgrfp2</i> expression
AE3161	CACGGCACCATCAGCAATGTC	<i>Hdgrfp2</i> expression
AE2553	TGAGTCGGAGAAGACCAGTGACC	<i>Hdgrfp2</i> expression
AE2554	AATCCGAGGCTGATGGCACCTTC	<i>Hdgrfp2</i> expression
AE3664	AGGTCCTGGCATCTTGTCATGG	<i>Ppia</i> expression
AE3665	GGCTTCCACAATGTTTCATGCC	<i>Ppia</i> expression
AE6770	CCTTCCCTCGGATGTGAGTC	<i>Itga1</i> expression
AE6771	AAGTTCTCCCCGTATGGTAAGA	<i>Itga1</i> expression
AE6772	CTCCCGTGGCTTCTAGTGC	<i>Tgfb1</i> expression
AE6773	GCCTTAGTTTGGACAGGATCTG	<i>Tgfb1</i> expression
AE6774	GCTTCGTGAAGGGTTGGGG	<i>Smad1</i> expression
AE6775	CGGATGAAATAGGATTGTGGGG	<i>Smad1</i> expression
AE6776	AAGTGTCGTGTCCATACCAAC	<i>Itga9</i> expression
AE6777	GGTCTGCTTCGTAGTAGATGTTC	<i>Itga9</i> expression
AE6778	TGCTCTGGAGCGATGCTTG	<i>Pik3r5</i> expression
AE6779	ACCTCTTGGGTCTTTTGTAGGA	<i>Pik3r5</i> expression
AE6780	CCACCAAATTCGTGTCGTTGC	<i>E2f5</i> expression
AE6781	AGCACCTACACCCTTCCACT	<i>E2f5</i> expression
AE6782	TCACCAGCTCAACTCTCATCT	<i>Cav2</i> expression
AE6783	GCCAGAAATACGGTCAGGAACT	<i>Cav2</i> expression
AE6784	ATGGGTACTAGACTTGAGGCAA	<i>Slfn2</i> expression
AE6785	AGCTTAGCATATTTGGCTTCCAG	<i>Slfn2</i> expression
AE6786	ACAGA ACTTCAGTGCGCCTTACA	<i>Hoxa1</i> expression
AE6787	AGACCC GGGAGCGACAGGCTTCTTG	<i>Hoxa1</i> expression
AE6788	CCTGGATGAAAGAGTCTCGACAA	<i>Hoxa3</i> expression
AE6789	CAG GCCAGCGCAGCTTTCG	<i>Hoxa3</i> expression
AE6790	TCACCCAGCGATGCAGAA	<i>Hoxb3</i> expression
AE6791	CGAGGAATAGCCTCCGAAGA	<i>Hoxb3</i> expression
AE6792	GCTGATGCCTGCTGTCAACTAT	<i>Hoxb13</i> expression
AE6793	ATTGCTTTGGCGGCTCC	<i>Hoxb13</i> expression
AE6794	TCATCCTTCGATTCTGAAACCA	<i>Hoxc9</i> expression
AE6795	GGTGGCCCCGGGTTCTC	<i>Hoxc9</i> expression