

Supplementary

Table S1 Quantitative real time PCR primers

Primer name		Primer sequence (5'-3')
DLX5	Forward	TTCCAAGCTCCGTTCCAGAC
	Reverse	GAATCGGTAGCTGAAGACTCG
COX6B2	Forward	CCCCAAGGGGAAATGGTCCG
	Reverse	TCTGGTAGCAGTTACGGATCTG
LYPD1	Forward	GGCAACTTTTTGCGGATTGTT
	Reverse	CGTTCACCGTGCAATTCACA

Table S2 The number of genes in the co-expression modules

Modules	Genes
Black	306
Blue	1,162
Brown	1,063
Cyan	238
Darkgreen	114
Darkgrey	99
Darkorange	95
Darkred	117
Darkturquoise	107
Green	344
Greenyellow	252
Grey	195
Lightcyan	205
Lightgreen	155
Lightyellow	138
Magenta	259
Midnightblue	238
Orange	98
Pink	291
Purple	259
Red	320
Royalblue	123
Salmon	239
Tan	244
Turquoise	2,423
White	78
Yellow	378