

**Table S1**      **Gene sequence of *BnAUX/LAX* and *BnPIN* from three databases**

Gene	Unigene identified from three databases			CDS	Overlapped length (bp)	Nt(bp)
	Unigene in database 1	Unigene in database 2	Unigene in database 3			
BnAUX1	comp73250_c0_seq1_13	isotig16915_11	comp37202_c2	complete	303	2085
BnLAX1	comp79867_c0_seq1_19		comp36230_c0	complete	1476	2382
BnLAX2	comp42966_c0_seq1_4	isotig10489_27	comp23939_c3	complete	399	1372
BnLAX3	comp80335_c0_seq1_12	isotig08362_29	comp34113_c0	complete	1434	2056
BnPIN1a	comp83950_c0_seq6_13	isotig15502_14	comp34724_c1	complete	377	2834
BnPIN1b	comp68591_c0_seq1_8	isotig03564_15	comp30428_c1	complete	1073	1989
BnPIN3	comp70614_c1_seq1_20	isotig02866_40		complete	1098	2034
BnPIN5	comp77115_c0_seq1_24	HS0W81S01AT2F6_4	comp29067_c0	complete	523	1316
BnPIN6	comp806281_c0_seq1_1	isotig12682_22	comp34988_c1	complete	221	2002
BnPIN8	comp77104_c0_seq2_19	HS0W81S01BN1I2_9	comp26996_c0	complete	597	1287