

All genes

(b)

(a)

Transition A to B B to C C to D D to E				B73 genes Number Proportion		Mo17 genes Number Proportion	
				23544	0.944	23305	0.935
				767	0.031	1057	0.042
				172	0.007	103	0.004
				142	0.006	191	0.008
				122	0.005	61	0.002
				90	0.004	130	0.005
				39	0.002	19	0.001
				33	0.001	33	0.001
				13	0.001	18	0.001
				3	< 0.001	0	0
				1	< 0.001	2	< 0.001
				1	< 0.001	1	< 0.001
				1	< 0.001	0	0
				0	0	1	< 0.001
				0	0	1	< 0.001
				0	0	1	< 0.001

Syntenic genes



No Change

Expression Increases

