

Table 4 The forecast Orthologs genes of PIF3/PIF4/PIF5 in three species of Legume

Species	Gene name	ID No. of gene	If the gene is Full-Length	Similarity	Evidence of EST
<i>Medicago truncatula</i>	<i>MtPIF3a</i>	AC157894_8	Yes	16.1%	N
	<i>MtPIF3b</i>	AC137831_27	Yes	20.7%	E
<i>Lotus japonicus</i>	<i>LjPIF3a</i>	chr5_CM0048_80_nd	No		N
	<i>LjPIF3b</i>	chr1_CM0122_50_nc	Yes	23.0%	N
	<i>LjPIF4</i>	LjSGA_030731	No		N
<i>Glycine max</i>	<i>GmPIF3a</i>	Glyma10g28290	Yes	25.0%	F
	<i>GmPIF3b</i>	Glyma20g22280	Yes	24.1%	F
	<i>GmPIF3c</i>	Glyma03g38670	No		N
	<i>GmPIF3d</i>	Glyma19g41260	No		N
	<i>GmPIF4a</i>	Glyma08g41620	Yes	33.4%	F
	<i>GmPIF4b</i>	Glyma02g45150	Yes	30.2%	F
	<i>GmPIF4c</i>	Glyma14g03600	Yes	26.0%	E