

Additional File 2: Table S1 List of newly specified NtTTG2-regulated tobacco ARF genes

<i>Nicotiana tabacum</i> ARF gene name	Unigene code ^a	Most similar orthologs ^b (GenBank accession number)
<i>NtARF1</i>	comp31238_c0	<i>Nicotiana benthamiana</i> ARF1 (GQ859156)
<i>NtARF2</i>	comp31531_c0	<i>Arabidopsis thaliana</i> ARF2 (AY669787); <i>N. tabacum</i> ARF2-like (DQ340258)
<i>NtARF5</i>	comp19484_c2	<i>Solanum lycopersicum</i> ARF5 (NM_001247616); <i>A. thaliana</i> ARF5 (GU348464)
<i>NtARF6L</i>	comp40625_c0	<i>N. tomentosiformis</i> ARF6-like (XM_009603918)
<i>NtARF8</i>	comp42904_c0	<i>S. lycopersicum</i> ARF8-1 (XM_010319347)
	comp30272_c0	<i>N. sylvestris</i> ARF8-like (XM_009771234); <i>A. thaliana</i> ARF8 (EU550096)
<i>NtARF9</i>	comp41729_c1	<i>Glycine max</i> ARF9 (KR820243); <i>A. thaliana</i> ARF9 (GU348484)
<i>NtARF11</i>	comp38086_c0	<i>A. thaliana</i> ARF11 (AY669791)
<i>NtARF16</i>	comp1238_c0	<i>S. lycopersicum</i> ARF16 (NM_001247951)
<i>NtARF17</i>	comp39443_c0	<i>S. lycopersicum</i> ARF17 (XM_010314139); <i>A. thaliana</i> ARF17 (EU550167)
<i>NtARF18</i>	comp41729_c2	<i>Vitis vinifera</i> ARF18 (CP002686); <i>A. thaliana</i> ARF18 (GU348513)
<i>NtARF19</i>	comp38146_c2	<i>S. lycopersicum</i> ARF19 (NM_001247811); <i>A. thaliana</i> ARF19 (AY669794)
<i>NtARF19L</i>	comp26539_c0	<i>N. tomentosiformis</i> ARF19-like (XM_009596245.1)

^a The tobacco transcriptome data are available at <http://www.ncbi.nlm.nih.gov/sra/?term=SRX363387>.

^b Tobacco *Nicotiana* species are considered in the first priority over other plant species.