

Table S3 The EST profiles of NADK family genes in Arabidopsis

Pool Name	Total ESTs	ESTs of		
		<i>AtNADK1</i>	<i>AtNADK2</i>	<i>AtNADK3</i>
Root	49512	AV547501.1	AV547169.1	AU226146.1 AU235446.1
Leaf	12182		BU636024.1 BU636736.1 CA781695.1	
Vegetative tissue	2284	BX835447.1 BX839123.1		
Flower	62048		ES108282.1	ES164751.1
Silique	13014			AV561000.1 AV566968.1 AV567142.1
Seed	16148		W43879.1	BE524882.1
Other*		BP809334.1 BP832932.2 BP838976.1 BX836754.1 BX841206.1 DR255307.1 DR255308.1 DR255309.1 DR255310.1 DR255311.1 DR383743.1 EG510810.1 EG510811.1 EH860137.1 EL132995.1 EL190363.1	BP640307.1 BP821410.1 BX835190.1 BX838630.1 EH823802.1 EH871622.1 EH881615.1 EH922734.1 EH968762.1 EH991931.1 EL047134.1 EL122691.1 EL215449.1 AV799512.1 AV807413.1 AV813431.1 AV815254.1 AV822694.1 AV827816.1 BP562439.1 BP606150.1 BP617317.1 BP617652.1 BP862508.1	AV526752.1 BX837889.1 DR369581.1 DR369582.1 DR369583.1 DR369584.1 DR369585.1 DR369586.1 DR369587.1 DR369588.1 DR369589.1 DR384099.1 EL155433.1 EL327406.1 BP795858.1 BP613860.1 BP858918.1 BP866494.1
Total		19	30	25

*, The cDNA library (EST pool) was not constructed by a single tissue, but by the mixed or whole plant or unspecified tissue, and the ESTs of which were excluded in the analysis of EST profiles (Figure 5A).