

```

At5g24810 VRKLLAELGSIQKILGIQVCAYKDGKVIIDTAAGVLGRYDPRPVQPDSDLFPVFSVTKGVTAGMIHWLVDKRKLQLDQTVA
Os06g48770 LRNLLLELGS-NKILGIQVCAYKDGKVIIDTAAGTLGKYDPRPVQPDSDLFPVFSVTKGITAGMVHWLVDKGKLKYEETVA

```

```

At5g24810 NMWPGFGSNGKD TIK-----VHHVLNHTSGMONSFDPVGENPLLICDWDECLKRIANSSPETEPGSSQSYHYLTFG
Os06g48770 NIWPKFGTNKKELIKTLICNFKLVHLLNHTSGLHN-----ALGDVMKSDP-----

```

```

At5g24810 WLCGGILEYASGKKLQEIILEESIVKPLNIDGELYIGIPPGVESRLATLTFDTIDEMSKLSSIASQPELPSTFQPKIIQMA
Os06g48770 -----LLHASGKKLQEVLEEAIVHPLHINGELYIGIPPGVESRLAALTVDMEELEKLSGFRAGPDVPQELLSN-VAQMA

```

```

At5g24810 TNLPVLFNTLNVRRAIIPAANGHCSARALARYYATLADGGLVPPPHSS-LSQPPLGSHTHVPKFTSLKDTTKKKKGKEMA
Os06g48770 TGLPVLFNTLNIRRAILPAANGHCSARALARYYAALGAGGAIPPPHSGGSKPPLGSHVHTPKFPTMPSSKKKKKGSSKND

```

```

At5g24810 ATEKGSKDHOERKLYDEKQFMSASSSRESNTESLARLVDTNSSAGKTEINSDDHQHDIHNMFSNPRIHDAFMGAGDYSG
Os06g48770 VGVAADKDGYTQLR-----TSDGSDEGSTVSAVVAGNGSGSGSSMFVD-----GGTKMLDAFMGVGDFSG

```

```

At5g24810 LVVPDGKFGGLGFKRAISQDGS-----LVGFGHSGGLGGSTGFCDINNRFSAVTLNKMSMGGVTANIVKLVCSS
Os06g48770 MIHPNGKFGGLGFRRYGYGAGAGEKVATTTFGHSGMGGSTGFCDVEHGLAMAVTVNKMSLGGVTRRVVRLVCE

```