**Table S8 Pi dependent rescue ability of ETC1 promoter fragments – statistics**: Significance test results (*P*-values from Wilcoxon test, unpaired) of the differences between each genotype and the *cpc-2* mutant for file-specific root hair cell percentage at both Pi conditions (Table S6).

|  |  |
| --- | --- |
|  | ***P*-value** |
| **Genotype** | **Phosphate sufficient (Pi+)** | **Phosphate deficient (Pi-)** |
| **H-file** | **N-file** | **H-file** | **N-file** |
| ***cpc-2 etc1-1*** | 0.0001 | NA | 0.0001 | NA |
|  |  |  |  |  |
| **Pro*ETC1-1371*:YFP-ETC1** **(*cpc-2 etc1-1*) line I** | 0.3366 | NA | 0.0541 | 0.1675 |
| **Pro*ETC1-1371*:YFP-ETC1** **(*cpc-2 etc1-1*) line II** | 0.0076 | NA | 0.0055 | 0.0767 |
|  |  |  |  |  |
| **Pro*ETCc-1921*: ETC1** **(*cpc-2 etc1-1*) line 1** | 0.2424 | NA | 0.1548 | 0.0767 |
| **Pro*ETC1-1921*: ETC1** **(*cpc-2 etc1-1*) line 8** | 0.4624 | NA | 0.0247 | 0.1451 |
| **Pro*ETC1-1676*: ETC1** **(*cpc-2 etc1-1*) line 2** | 0.0356 | NA | 0.0006 | NA |
| **Pro*ETC1-1676*: ETC1** **(*cpc-2 etc1-1*) line 1** | 0.1198 | NA | 0.4971 | NA |
| **Pro*ETC1-1371*: ETC1** **(*cpc-2 etc1-1*) line 1** | 0.0093 | NA | 0.0002 | 0.3681 |
| **Pro*ETC1-1371*: ETC1** **(*cpc-2 etc1-1*) line 4** | 0.5127 | NA | 0.0747 | NA |
| **Pro*ETC1-1183*: ETC1** **(*cpc-2 etc1-1*) line 2** | 0.7763 | NA | 0.2178 | NA |
| **Pro*ETC1-1183*: ETC1** **(*cpc-2 etc1-1*) line 17** | 0.5310 | NA | 0.0055 | 0.1675 |
| **Pro*ETC1-932*: ETC1** **(*cpc-2 etc1-1*) line 28** | 0.6331 | NA | 0.0040 | NA |
| **Pro*ETC1-932*: ETC1** **(*cpc-2 etc1-1*) line 19** | 0.0031 | NA | 0.1568 | NA |
| **Pro*ETC1-595*: ETC1** **(*cpc-2 etc1-1*) line 26** | 0.0001 | NA | 0.0001 | NA |
| **Pro*ETC1-595*: ETC1** **(*cpc-2 etc1-1*) line 5** | 0.0001 | NA | 0.0003 | NA |
| **Pro*ETC1-400*: ETC1** **(*cpc-2 etc1-1*) line 39** | 0.0001 | NA | 0.0001 | NA |
| **Pro*ETC1-400*: ETC1** **(*cpc-2 etc1-1*) line 12** | 0.0002 | NA | 0.0001 | NA |
| **Pro*ETC1*PHR1mut: ETC1** **(*cpc-2 etc1-1*) line 3** | 0.0956 | NA | 0.5421 | 0.3681 |