**Table S4 Motif analysis of identified peptides**

| Motif | Motif Logo | Score | Number of peptides | Foreground Matches | Background Matches | Fold Enrichment | *p*-value |
|---|---|---|---|---|---|---|---|
| N-X-T | | 3.56 | 23 | 23/169 | 22359/365844 | 2.2 | 0.00028 |
| N-X-S | | 4.13 | 30 | 30/169 | 33618/365844 | 1.9 | 0.00036 |
| N-X-X-N | | 2.82 | 18 | 18/169 | 15909/365844 | 2.4 | 0.00045 |

**occurrences = 15, significance = 0.01, background = Ensembl *Oryza sativa*: 43**