

Supplementary Table S3 Secondary structure and phosphorylation site prediction of *HSP70* in *P. ternata*.

Number	Gene name	Alpha helix/%	Extended strand/%	Random coil/%	Number of phosphorylation site		
					Serine	Threonine	Tyrosine
<i>PtHSP70-1</i>	PtGene02869.t1	41.85%	12.6%	45.54%	35	21	8
<i>PtHSP70-2</i>	PtGene02870.t1	42.48%	18.44%	39.09%	50	24	4
<i>PtHSP70-3</i>	PtGene07325.t1	35.54%	21.43%	43.03%	31	17	4
<i>PtHSP70-4</i>	PtGene07328.t1	44.38%	18.14%	37.48%	23	25	6
<i>PtHSP70-5</i>	PtGene12551.t1	39.2%	18.49%	42.31%	37	25	8
<i>PtHSP70-6</i>	PtGene15306.t1	46.67%	8.68%	44.65%	57	23	13
<i>PtHSP70-7</i>	PtGene18760.t1	41.51%	18.52%	39.97%	24	22	7
<i>PtHSP70-8</i>	PtGene25484.t1	38.03%	18.95%	43.02%	34	23	1
<i>PtHSP70-9</i>	PtGene27741.t1	41.67%	18.36%	39.97%	23	22	7
<i>PtHSP70-10</i>	PtGene27750.t1	39.16%	20.18%	40.66%	14	6	1
<i>PtHSP70-11</i>	PtGene29262.t1	41.52%	18.13%	40.35%	42	27	2
<i>PtHSP70-12</i>	PtGene29400.t1	45.3%	13.9%	40.8%	45	17	6
<i>PtHSP70-13</i>	PtGene32774.t1	42.22%	18.34%	39.45%	25	23	8
<i>PtHSP70-14</i>	PtGene37360.t1	44.96%	18.35%	36.69%	19	24	6
<i>PtHSP70-15</i>	PtGene48498.t1	41.45%	18.31%	40.24%	29	24	6
<i>PtHSP70-16</i>	PtGene48499.t1	44.71%	16.13%	39.16%	27	21	4
<i>PtHSP70-17</i>	PtGene48500.t2	37.47%	17.36%	45.18%	27	24	8
<i>PtHSP70-18</i>	PtGene48500.t1	44.47%	12.6%	42.93%	37	25	8
<i>PtHSP70-19</i>	PtGene61650.t1	41.52%	17.98%	40.5%	30	27	1
<i>PtHSP70-20</i>	PtGene70982.t1	41.98%	18.52%	39.51%	24	22	8
<i>PtHSP70-21</i>	PtGene71625.t1	42.09%	18.43%	39.48%	23	26	8