

Table S2 Secondary structure modeling of 10 MiAPX proteins using SOPMA server

Gene Name	Alpha helix (%)	Extended strand (%)	Beta turn (%)	Random coil (%)
<i>MiAPX1</i>	40.24	12.6	5.28	41.87
<i>MiAPX2</i>	42.56	9.69	2.77	44.98
<i>MiAPX3</i>	41.61	11.54	3.5	43.36
<i>MiAPX4</i>	43.71	9.09	3.5	43.71
<i>MiAPX5</i>	38.4	10	4.4	47.2
<i>MiAPX6</i>	39.18	9.8	4.08	46.94
<i>MiAPX7</i>	37.35	10.04	3.61	49
<i>MiAPX8</i>	37.5	11.25	2.92	48.33
<i>MiAPX9</i>	42.83	10.47	4.35	42.35
<i>MiAPX10</i>	32.73	9.31	3	54.95