

Raw S1 Fig for SDS-PAGE profile

SDS-PAGE profile of *Pam***Tps1 two-steps purification**. Lane M: Full-Range Rainbow[™] molecular weight markers; lane 1: crude extract; lanes 2-9: IMAC fractions; lane 10: pooled and concentrated IMAC fractions; lanes 11-13: GF fractions.

Lanes label with x represent lanes not included in the final S1 Fig. The original lanes of M, 6-8 and 13 represent lanes M, 1-3 and 4 in the final S1 Fig, respectively.

x x x x x x 5 6 7 8 9 1 2 3 4

Raw S1 Fig for Western blot profile

Raw Western blot profile of *Pam***Tps1.** Lanes 1-3: *Pam***Tps1** protein from IMAC fractions; lane 4: *Pam***Tps1** from gel filtration fraction; lane 5: crude extract; lane 6: Total cell protein (TCP) induced at 24 h, lane 7: TCP induced at 6 h; lane 8: TCP induced at 4 h and lane 9: TCP induced at 2 h.

Lanes label with x represent lanes not included in the final S1 Fig. The lanes label as 1-4 are included in the final S1 Fig in the same arrangement.