**Table S2.**

|  |  |
| --- | --- |
| Protein Name | Sequence Identifier  |
| LmNTPDase1 | XP\_001681917.1 |
| LmNTPDase2 | XP\_001681345.1 |
| LiNTPDase1 | XP\_001464341 |
| LiNTPDase2 | XP\_001463665 |
| LbNTPDase1 | XP\_001562178 |
| LbNTPDase2 | XP\_001562788 |
| LdNTPDase1 | CBZ32820.1 |
| LdNTPDase2 | CBZ32136.1 |
| LmxNTPDase1 | CBZ25018.1 |
| LmxNTPDase2 | CBZ24328 |
| Human CD39 | NP\_001767 |
| TgNTPDase1 | Q27893 |
| TgNTPDase2 | Q27895 |
| NcNTPDase | BAA31454 |
| SnNTPDase | AAP88692 |
| PfNTPDase | XP\_001348471.2 |
| TcNTPDase | AAS75599 |
| TbNTPDase1 | XP\_847211.1 |
| TbNTPDase2 | XP\_845817.1 |
| TvNTPDase1 | TVAG\_063220 |
| TvNTPDase2 | TVAG\_167570 |
| TvNTPDase3 | TVAG\_397320 |
| TvNTPDase4 | TVAG\_444510 |
| TvNTPDase5 | TVAG\_351590 |
| *S. cerevisiae* GDA1 | NP\_010872 |
| *S. cerevisiae* YND1 | EDN62971 |