|  |  |  |  |
| --- | --- | --- | --- |
|  **Species** | **Sequence ID** | **Gene Name** | **Length (aa)** |
| *Arabidopsis thaliana* | At1g67260 | TCP1 | 359 |
| *Arabidopsis thaliana* | At4g18390 | TCP2 | 365 |
| *Arabidopsis thaliana* | At1g53230 | TCP3 | 391 |
| *Arabidopsis thaliana* | At3g15030 | TCP4 | 420 |
| *Arabidopsis thaliana* | At5g60970 | TCP5 | 360 |
| *Arabidopsis thaliana* | At5g41030 | TCP6 | 243 |
| *Arabidopsis thaliana* | At5g23280 | TCP7 | 250 |
| *Arabidopsis thaliana* | At1g58100 | TCP8 | 401 |
| *Arabidopsis thaliana* | At2g45680 | TCP9 | 359 |
| *Arabidopsis thaliana* | At2g31070 | TCP10 | 361 |
| *Arabidopsis thaliana* | At2g37000 | TCP11 | 188 |
| *Arabidopsis thaliana* | At1g68800 | TCP12 | 356 |
| *Arabidopsis thaliana* | At3g02150 | TCP13 | 355 |
| *Arabidopsis thaliana* | At3g47620 | TCP14 | 489 |
| *Arabidopsis thaliana* | At1g69690 | TCP15 | 325 |
| *Arabidopsis thaliana* | At3g45150 | TCP16 | 165 |
| *Arabidopsis thaliana* | At5g08070 | TCP17 | 242 |
| *Arabidopsis thaliana* | At3g18550 | TCP18 | 433 |
| *Arabidopsis thaliana* | At5g51910 | TCP19 | 293 |
| *Arabidopsis thaliana* | At3g27010 | TCP20 | 314 |
| *Arabidopsis thaliana* | At5g08330 | TCP21 | 239 |
| *Arabidopsis thaliana* | At1g72010 | TCP22 | 375 |
| *Arabidopsis thaliana* | At1g35560 | TCP23 | 341 |
| *Arabidopsis thaliana* | At1g30210 | TCP24 | 324 |
| *Solanum lycopersicum* | Solyc02g077250.2 | Sltcp1 | 355 |
| *Solanum lycopersicum* | Solyc07g062680.1 | Sltcp2 | 401 |
| *Solanum lycopersicum* | Solyc12g014140.1 | Sltcp3 | 395 |
| *Solanum lycopersicum* | Solyc03g115010.1 | Sltcp4 | 342 |
| *Solanum lycopersicum* | Solyc02g089020.1.1 | Sltcp5 | 285 |
| *Solanum lycopersicum* | Solyc06g069460.1.1 | Sltcp6 | 279 |
| *Solanum lycopersicum* | Solyc02g089830.1.1 | Sltcp7 | 242 |
| *Solanum lycopersicum* | Solyc06g069240.1 | Sltcp8 | 407 |
| *Solanum lycopersicum* | Solyc03g119770.2 | Sltcp9 | 347 |
| *Solanum lycopersicum* | Solyc07g053410.2 | Sltcp10 | 245 |
| *Solanum lycopersicum* | Solyc01g103780.2 | Sltcp11 | 446 |
| *Solanum lycopersicum* | Solyc11g020670.1 | Sltcp12 | 375 |
| *Solanum lycopersicum* | Solyc06g065190.1 | Sltcp13 | 326 |
| *Solanum lycopersicum* | Solyc04g009180.1 | Sltcp14 | 267 |
| *Solanum lycopersicum* | Solyc01g008230.2 | Sltcp15 | 250 |
| *Solanum lycopersicum* | Solyc03g116320.2 | Sltcp16 | 410 |
| *Solanum lycopersicum* | Solyc06g070900.2 | Sltcp17 | 417 |
| *Solanum lycopersicum* | Solyc02g068200.1 | Sltcp18 | 273 |
| *Solanum lycopersicum* | Solyc09g008030.1 | Sltcp19 | 202 |
| *Solanum lycopersicum* | Solyc08g080150.1 | Sltcp20 | 371 |
| *Solanum lycopersicum* | Solyc03g006800.1 | Sltcp21 | 327 |
| *Solanum lycopersicum* | Solyc04g006980.1 | Sltcp22 | 376 |
| *Solanum lycopersicum* | Solyc05g007420.1 | Sltcp23 | 384 |
| *Solanum lycopersicum* | Solyc08g048390.1 | Sltcp24 | 388 |
| *Solanum lycopersicum* | Solyc05g009900.1 | Sltcp25 | 354 |
| *Solanum lycopersicum* | Solyc03g045030.1 | Sltcp26 | 184 |
| *Solanum lycopersicum* | Solyc02g094290.1 | Sltcp27 | 114 |
| *Solanum lycopersicum* | Solyc02g065800.1 | Sltcp28 | 143 |
| *Solanum lycopersicum* | Solyc08g048370.2 | Sltcp29 | 327 |
| *Solanum lycopersicum* | Solyc10g008780.1 | Sltcp30 | 583 |
| *Nicotiana tabacum* | XP\_016433116.1 | NtTCP1 | 136     |
| *Nicotiana tabacum* | XP\_016434825.1 | NtTCP2 | 350   |
| *Nicotiana tabacum* | XP\_016436637.1 | NtTCP3 | 357    |
| *Nicotiana tabacum* | XP\_016436988.1 | NtTCP4 | 299     |
| *Nicotiana tabacum* | XP\_016441059.1 | NtTCP5 | 335     |
| *Nicotiana tabacum* | XP\_016443396.1 | NtTCP6 | 355     |
| *Nicotiana tabacum* | XP\_016444705.1 | NtTCP7 | 261   |
| *Nicotiana tabacum* | XP\_016445375.1 | NtTCP8 | 331     |
| *Nicotiana tabacum* | XP\_016447064.1 | NtTCP9 | 295     |
| *Nicotiana tabacum* | XP\_016448480.1 | NtTCP10 | 211     |
| *Nicotiana tabacum* | XP\_016448524.1 | NtTCP11 | 283     |
| *Nicotiana tabacum* | XP\_016448638.1 | NtTCP12 | 279    |
| *Nicotiana tabacum* | XP\_016448734.1 | NtTCP13 | 313    |
| *Nicotiana tabacum* | XP\_016448762.1 | NtTCP14 | 330     |
| *Nicotiana tabacum* | XP\_016449354.1 | NtTCP15 | 212    |
| *Nicotiana tabacum* | XP\_016450456.1 | NtTCP16 | 326    |
| *Nicotiana tabacum* | XP\_016450579.1 | NtTCP17 | 353    |
| *Nicotiana tabacum* | XP\_016452455.1 | NtTCP18 | 424    |
| *Nicotiana tabacum* | XP\_016453253.1 | NtTCP19 | 423    |
| *Nicotiana tabacum* | XP\_016456718.1 | NtTCP20 | 368   |
| *Nicotiana tabacum* | XP\_016462466.1 | NtTCP21 | 345   |
| *Nicotiana tabacum* | XP\_016462951.1 | NtTCP22 | 332     |
| *Nicotiana tabacum* | XP\_016463776.1 | NtTCP23 | 423     |
| *Nicotiana tabacum* | XP\_016464903.1 | NtTCP24 | 262     |
| *Nicotiana tabacum* | XP\_016464955.1 | NtTCP25 | 412     |
| *Nicotiana tabacum* | XP\_016465149.1 | NtTCP26 | 326     |
| *Nicotiana tabacum* | XP\_016465187.1 | NtTCP27 | 377     |
| *Nicotiana tabacum* | XP\_016466698.1 | NtTCP28 | 440     |
| *Nicotiana tabacum* | XP\_016467452.1 | NtTCP29 | 154     |
| *Nicotiana tabacum* | XP\_016467958.1 | NtTCP30 | 210     |
| *Nicotiana tabacum* | XP\_016468689.1 | NtTCP31 | 334     |
| *Nicotiana tabacum* | XP\_016469721.1 | NtTCP32 | 412     |
| *Nicotiana tabacum* | XP\_016472329.1 | NtTCP33 | 399     |
| *Nicotiana tabacum* | XP\_016472433.1 | NtTCP34 | 423     |
| *Nicotiana tabacum* | XP\_016472812.1 | NtTCP35 | 543     |
| *Nicotiana tabacum* | XP\_016473540.1 | NtTCP36 | 300     |
| *Nicotiana tabacum* | XP\_016474072.1 | NtTCP37 | 348     |
| *Nicotiana tabacum* | XP\_016474737.1 | NtTCP38 | 373     |
| *Nicotiana tabacum* | XP\_016478382.1 | NtTCP39 | 421     |
| *Nicotiana tabacum* | XP\_016479090.1 | NtTCP40 | 356     |
| *Nicotiana tabacum* | XP\_016484781.1 | NtTCP41 | 366     |
| *Nicotiana tabacum* | XP\_016484940.1 | NtTCP42 | 290     |
| *Nicotiana tabacum* | XP\_016487618.1 | NtTCP43 | 420     |
| *Nicotiana tabacum* | XP\_016488233.1 | NtTCP44 | 263     |
| *Nicotiana tabacum* | XP\_016488234.1 | NtTCP45 | 259     |
| *Nicotiana tabacum* | XP\_016490629.1 | NtTCP46 | 275     |
| *Nicotiana tabacum* | XP\_016491074.1 | NtTCP47 | 299     |
| *Nicotiana tabacum* | XP\_016491991.1 | NtTCP48 | 363     |
| *Nicotiana tabacum* | XP\_016492804.1 | NtTCP49 | 294     |
| *Nicotiana tabacum* | XP\_016493041.1 | NtTCP50 | 261     |
| *Nicotiana tabacum* | XP\_016496135.1 | NtTCP51 | 312     |
| *Nicotiana tabacum* | XP\_016496827.1 | NtTCP52 | 210     |
| *Nicotiana tabacum* | XP\_016498957.1 | NtTCP53 | 309     |
| *Nicotiana tabacum* | XP\_016500275.1 | NtTCP54 | 421     |
| *Nicotiana tabacum* | XP\_016500586.1 | NtTCP55 | 313     |
| *Nicotiana tabacum* | XP\_016500863.1 | NtTCP56 | 300     |
| *Nicotiana tabacum* | XP\_016502708.1 | NtTCP57 | 278     |
| *Nicotiana tabacum* | XP\_016504160.1 | NtTCP58 | 337     |
| *Nicotiana tabacum* | XP\_016506815.1 | NtTCP59 | 345     |
| *Nicotiana tabacum* | XP\_016508921.1 | NtTCP60 | 415     |
| *Nicotiana tabacum* | XP\_016509080.1 | NtTCP61 | 299     |
| *Nicotiana tabacum* | XP\_016509420.1 | NtTCP62 | 330    |
| *Nicotiana tabacum* | XP\_016512205.1 | NtTCP63 | 442     |
| *Nicotiana tabacum* | XP\_016513140.1 | NtTCP64 | 251     |
| *Nicotiana tabacum* | XP\_016513183.1 | NtTCP65 | 359     |
| *Nicotiana tabacum* | XP\_016514875.1 | NtTCP66 | 535     |
| *Nicotiana tabacum* | XP\_016516230.1 | NtTCP67 | 401 |

Note: aa, amino acid