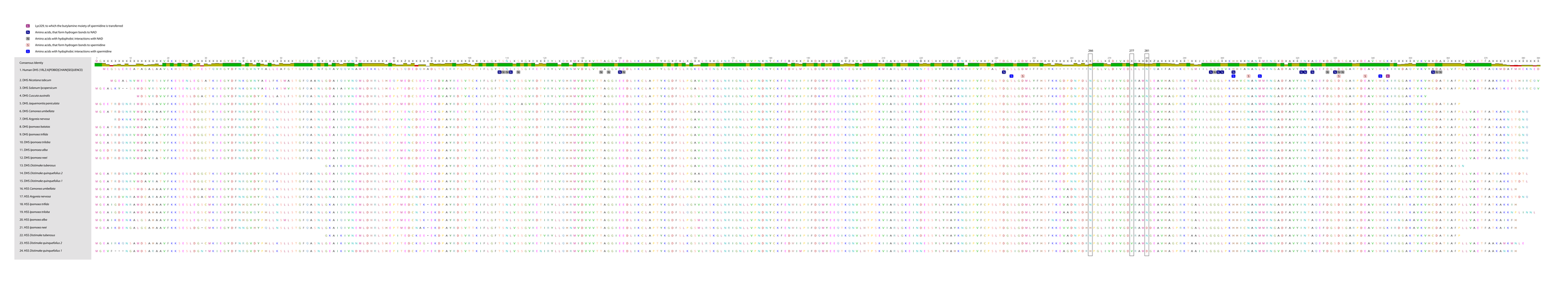
Lys329, to which the butylamine moiety of spermidine is transferred
Amino acids, that form hydrogen bonds to NAD
Amino acids with hydrophobic interactions with NAD
Amino acids, that form hydrogen bonds to spermidine
Amino acids with hydrophobic interactions with spermidine
Consensus Identity
1. Human DHS (1IBZ,APOBIO[CHAIN]SEQUENCE)
2. DHS Nicotiana tabacum
3. DHS Solanum lycopersicum
4. DHS Cuscuta australis
5. DHS Aquamentha canicularis
6. DHS Camarea umbellata
7. DHS Argania nervosa
8. DHS Ipomoea batatas
9. DHS Ipomoea trifida
10. DHS Ipomoea triloba
11. DHS Ipomoea alba
12. DHS Ipomoea nxei
13. DHS Distimake tuberosus
14. DHS Distimake quinquefolius 2
15. DHS Distimake quinquefolius 1
16. hDS Camarea umbellata
17. hDS Argania nervosa
18. hDS Ipomoea trifida
19. hDS Ipomoea triloba
20. hDS Ipomoea alba
21. hDS Ipomoea nxei
22. hDS Distimake tuberosus
23. hDS Distimake quinquefolius 2
24. hDS Distimake quinquefolius 1