

Table 4 List of markers for *Nicotiana* species identity and types/group identity within cultivated tobacco-*Nicotiana tabacum*

Species/types	Markers
Species	
<i>N. glauca</i>	TbM44, TbM46, TbM59
<i>N. paniculata</i>	TbM3, TbM29, TbM41
<i>N. thrisiflora</i>	TbM32, TbM41
<i>N. rustica</i>	TbM60
<i>N. undulate</i>	-
<i>N. trigo</i>	TbM52
<i>N. plub</i>	TbM61
<i>N. sylves</i>	TbM49
<i>N. rependa</i>	TbM33
<i>N. nesophila</i>	-
<i>N. corymbosa</i>	TbM60
<i>N. acuminatae</i>	TbM41
<i>N. clevelandii</i>	TbM35, TbM45, TbM47
<i>N. nudicaulis</i>	TbM16, TbM30, TbM31, TbM33, TbM47
<i>N. suav</i>	TbM7, TbM31
<i>N. debnyi</i>	-
<i>N. gossei</i>	TbM4, TbM20, TbM33, TbM35
<i>N. maritama</i>	TbM43, TbM47
<i>N. velutiana</i>	TbM20, TbM43
<i>N. occi</i>	TbM31, TbM44, TbM48, TbM57
<i>N. simulans</i>	TbM43, TbM46
<i>N. goodsp</i>	TbM37, TbM44
<i>N. rosulata</i>	TbM21, TbM46, TbM46, TbM52
Types	
FCV	TbM1, TbM9, TbM17, TbM25, TbM33
Chewing	TbM6, TbM14, TbM22, TbM30
Chewing (<i>rustica</i>) and Hookah	TbM8, TbM16, TbM24, TbM32
Burley	TbM2, TbM10, TbM18, TbM26, TbM34
Cheroot	TbM4, TbM12, TbM20, TbM28
Bidi	TbM7, TbM15, TbM23, TbM31
Cigar wrapper	TbM5, TbM13, TbM21, TbM29
Natu	TbM3, TbM11, TbM19, TbM27, TbM35