

**Fig. S3**

Species	Position	Sequence
L.unguis_1301624_	76	VNAILGALISVMLLAMLRLKGYAGHWMKLW CAGESLFRIVYIVIGIGVVLAILGHRLTTVIYNFVLIALFVFWIL
H.sapiens_CCL24	30	-----PSPCCMEFVSKRIPENRVVSYQLSSRS-----TCLKAGVIFITKKG
G.gorilla_CCL24	30	-----PSPCCMEFVSKRIPENRVVSYQLSSRS-----TCLKAGV-----
M.musculus_CCL24	30	-----PSSCCTSFISKKIPENRVVSYQLANGS-----ICPKAGVIFITKKG
R.norvegicus_CCL24	30	-----PSSCCVTFISKKIPVNRVSYQLANGS-----ICPKAGVIFITKKG
C.lupus_CCL24	30	-----PSSCCMEFISKKIPENRVVSYQLANGS-----VCPKAGVIFITKKN
P.macrocephalus_CCL24	30	-----PSSCCTSFISKKIPERIVNYQLSNS-----VCPKAGVIFITKKG
consensus		*****

L. unguis_1301624	151	DTGIIGAGVVCVLSHYGELDQRENKKRRTKEVLTRIKIQERRGNSGEVARAQOVEEEGLNLDEQKEAESHLL
H. sapiens_CCL24	71	QQFCGDPKQEWFVQRYMKNLDAKQKKASPRARAFAVKGPVORYPGNQTIC
G. gorilla_CCL24		-----
M. musculus_CCL24	71	HKICTDPKLILWVRHIOQLDAKKNQPSKGAKAVRTKFAYORRGNSTEV
R. norvegicus_CCL24	71	HKICTDPKLPWVKHIKNLDAKRNPSEGAKALGPKFVIOQLRGNSTKV
C. lupus_CCL24	71	QKECGDPELHWVKMLMKNLEARRKKVSPGVRA MSTKALYORYPANSTSI
P. macrocephalus_CCL24	71	QRFCGNPKLLXVQRYMKNLDTPKQKGGSTSTRVMGAQVAARHPANSTFI
consensus		-----