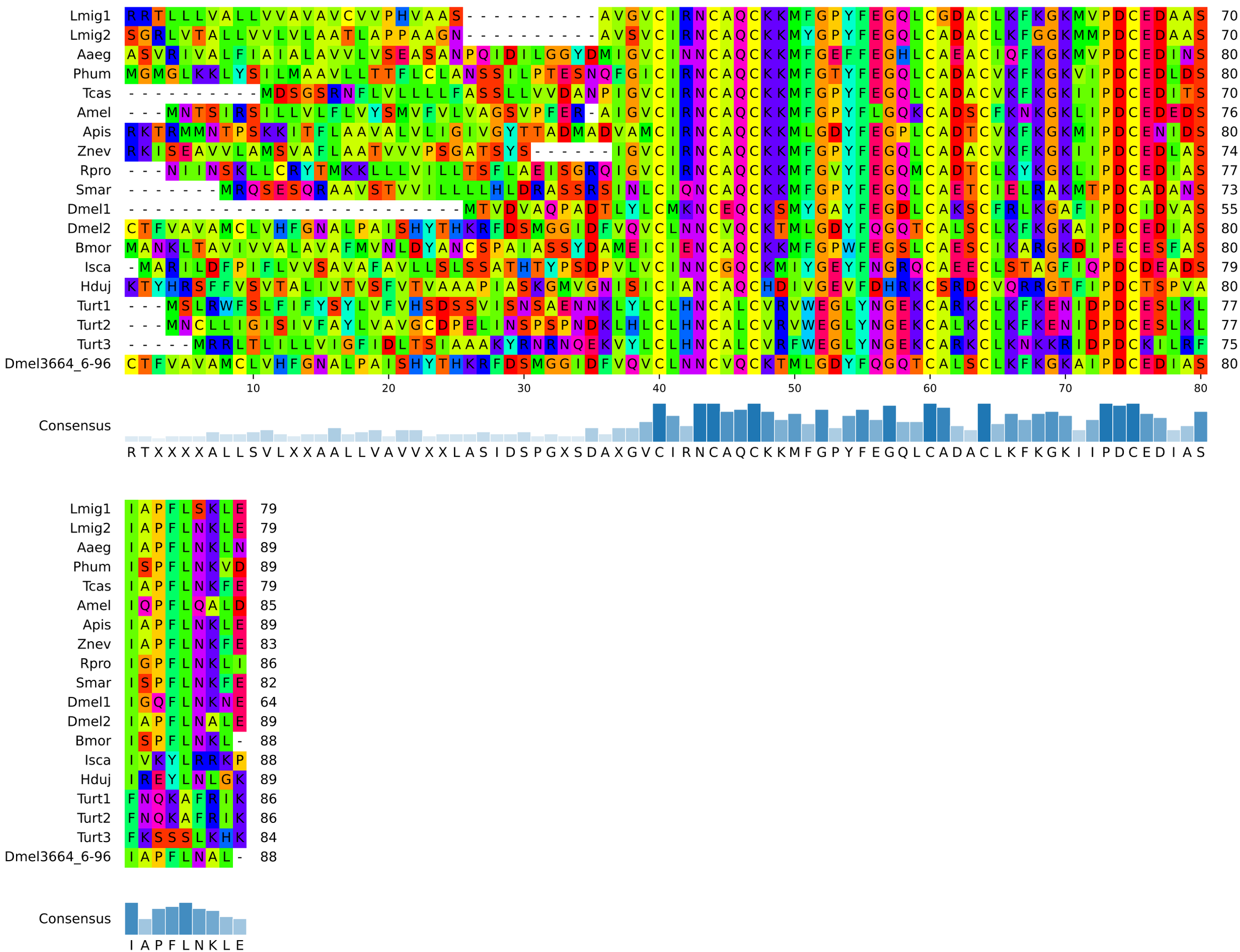
Lmig1 RRTLLLVALLVVAVAVCVVPHVAAS----------AVGVCIRNCAQCKKMFGPYFEGQLCGDACLKFKGKMVPDCEDAAS 70
Lmig2 SGRLVTALLVVLVLAATLAPPAAGN----------AVSVCIRNCAQCKKMYGPYFEGQLCADACLKFGGKMMPDCEDAAS 70
Aaeg ASVRIVALFIAIALAVVLVSEASANPQIDILGGYDMIGVCINNCAQCKKMFGEFFEGHLCAEACIQFKGKMVPDCEDINS 80
Phum MGMGLKKLYSILMAAVLLTTFLCLANSSILPTESNQFGICIRNCAQCKKMFGTYFEGQLCADACVKFKGKVIPDCEDLDS 80
Tcas ----------MDSGSRNFLVLLLLFASSLLVVDANPIGVCIRNCAQCKKMFGPYFEGQLCADACVKFKGKIIPDCEDITS 70
Amel ---MNTSIRSILLVLFLVYSMVFVLVAGSVPFER-AIGVCIRNCAQCKKMFGPYFLGQKCADSCFKNKGKLIPDCEDEDS 76
Apis RKTRMMNTPSKKITFLAAVALVLIGIVGYTTADMADVAMCIRNCAQCKKMLGDYFEGPLCADTCVKFKGKMIPDCENIDS 80
Znev RKISEAVVLAMSVAFLAATVVVPSGATSYS------IGVCIRNCAQCKKMFGPYFEGQLCADACVKFKGKIIPDCEDLAS 74
Rpro ---NIINSKLLCRYTMKKLLLVILLTSFLAEISGRQIGVCIRNCAQCKKMFGVYFEGQMCADTCLKYKGKLIPDCEDIAS 77
Smar -------MRQSESQRAAVSTVVILLLLHLDRASSRSINLCIQNCAQCKKMFGPYFEGQLCAETCIELRAKMTPDCADANS 73
Dmel1 ----------MTVDVAQPADTLYLCMKNCEQCKSMYGAYFEGDLCAKSCFRLKGAFIPDCIDVAS 55
Dmel2 CTFVAVAMCLVHFGNALPAISHYTHKRFDSMGGIDFVQVCLNNCVQCKTMLGDYFQGQTCALSCLKFKGKAIPDCEDIAS 80
Bmor MANKLTAVIVVALAVAFMVNLDYANCSPAIASSYDAMEICIENCAQCKKMFGPWFEGSLCAESCIKARGKDIPECESFAS 80
Isca -MARILDFPIFLVVSAVAFAVLLSLSSATHTYPSDPVLVCINNCGQCKMIYGEYFNGRQCAEECLSTAGFIQPDCDEADS 79
Hduj KTYHRSFFVSVTALIVTVSFVTVAAAPIASKGMVGNISICIANCAQCHDIVGEVFDHRKCSRDCVQRRGTFIPDCTSPVA 80
Turt1 ---MSLRWFSLFIFYSYLVFVHSDSSVISNSAENNKLYLCLHNCALCVRVWEGLYNGEKCARKCLKFKENIDPDCESLKL 77
Turt2 ---MNCLLIGISIVFAYLVAVGCDPELINSPSPNDKLHLCLHNCALCVRVWEGLYNGEKCALKCLKFKENIDPDCESLKL 77
Turt3 -----MRRLTLILLVIGFIDLTSIAAAKYRNRNQEKVYLCLHNCALCVRFWEGLYNGEKCARKCLKNKKRIDPDCKILRF 75
Dmel3664_6-96 CTFVAVAMCLVHFGNALPAISHYTHKRFDSMGGIDFVQVCLNNCVQCKTMLGDYFQGQTCALSCLKFKGKAIPDCEDIAS 80
10 20 30 40 50 60 70 80
Consensus
RTXXXXALLSVLXXAALLVAVVXXLASIDSPGXSDAXGVCIRNCAQCKKMFGPYFEGQLCADACLKFKGKIIPDCEDIAS
Lmig1 IAPFLSKLE 79
Lmig2 IAPFLNKLE 79
Aaeg IAPFLNKLN 89
Phum ISPFLNKVD 89
Tcas IAPFLNKFE 79
Amel IQPFLQALD 85
Apis IAPFLNKLE 89
Znev IAPFLNKFE 83
Rpro IGPFLNKLI 86
Smar ISPFLNKFE 82
Dmel1 IGQFLNKNE 64
Dmel2 IAPFLNALE 89
Bmor ISPFLNKL- 88
Isca IVKYLRRKP 88
Hduj IREYLNLGK 89
Turt1 FNQKAFRIK 86
Turt2 FNQKAFRIK 86
Turt3 FKSSSLKHK 84
Dmel3664_6-96 IAPFLNAL- 88
Consensus
IAPFLNKLE