

Table 1 Transcript sequence structure of the eleven *OSM* genes in potato

PGSC locus	gene	chro.	5'UTR	3'UTR	CDS	No.Intron
PGSC0003DMG400013227	OSM-8E	1	17	211	663(220 aa)	0
PGSC0003DMG400000573	OSM-297	3	0	0	894(297 aa)	2
PGSC0003DMG400026926	OSM-306	6	120	167	921(306 aa)	2
PGSC0003DMG400003040	OSM-1G	8	5	41	693(230 aa)	0
PGSC0003DMG400003041	OSM-182	8	0	0	549(182 aa)	2
PGSC0003DMG400003042	OSM-5A	8	12	211	744(247 aa)	0
PGSC0003DMG400003043	OSM-3B	8	12	201	744(247 aa)	0
PGSC0003DMG400003044	OSM-3F	8	36	138	741(246 aa)	0
PGSC0003DMG400003057	OSM-3C	8	24	183	753(250 aa)	0
PGSC0003DMG400003058	OSM-2D	8	24	157	753(250 aa)	0
PGSC0003DMG400000402	OSM-251	11	40	220	756(251 aa)	0