

Table 1: compound construction

Sources reviewed	emotion label	IsCA(+) upper face consensus code	IsCA(+) lower face consensus code
<ul style="list-style-type: none"> FACS Manual Investigator's Guide (Ekman et al. 2002, pp173–174) Paul Ekman Group, eMETT and eSETT 3.0 Cohn and Kanade CK+ Database (Cohn et al. 2010) 	anger	4+5+7	23+25+26+29
	disgust	9	10+16+25
	happiness	6	12+25
	sadness	1+4	15
	fear	1+2+4+5+7	20+21+25
	surprise	1+2	25+26
	contempt	0	L/R14

Table 1 References

Ekman, P., Friesen, W.V. and Hager, J.C., 2002. Facial action coding system [CD-Rom]. *Salt Lake City, UT: Network Information Research*.

Lucey, P., Cohn, J.F., Kanade, T., Saragih, J., Ambadar, Z. and Matthews, I., 2010, June. The extended cohn-kanade dataset (ck+): A complete dataset for action unit and emotion-specified expression. In *2010 IEEE computer society conference on computer vision and pattern recognition-workshops* (pp. 94-101). IEEE.

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Table 2: metadata and interrater scoring

image	compound	upper label(s)	lower label(s)	intended pose	depiction errors	coder 1	coder 2	coder 3
#000	SUSL	anger	disgust	4+5+7+10+16+25	[+9]	4+5+7[+9]+10+16+25		
#001	SUSL	disgust	anger	9+23+25+26+29		9+23+25+26+29		
#002	SUSL	anger	happiness	4+5+7+12+25		4+5+7+12+25		
#003	SUSL	happiness	anger	6+23+25+26+29	[+10]	6[+10]+23+25+26+29		
#004	SUSL	anger	sadness	4+5+7+15		4+5+7+15		
#005	SUSL	sadness	anger	1+4+23+25+26+29	[+10]; (-T23)	1+4[+10]+(B)23+25+26+29		
#006	SUSL	disgust	fear	9+20+21+25		9+20+21+25		
#007	SUSL	fear	disgust	1+2+4+5+7+10+16+25	[+26]	1+2+4+5+7+10+16+25[+26]		
#008	SUSL	disgust	happiness	9+12+25		9+12+25		
#009	SUSL	happiness	disgust	6+10+16+25				
#010	SUSL	disgust	sadness	9+15+17*		9+15+17*		
#011	SUSL	sadness	disgust	1+4+10+16+25		1+4+10+16+25		
#012	SUSL	anger	fear	4+5+7+20+21+25		4+5+7+20+21+25		
#013	SUSL	fear	anger	1+2+4+5+7+23+25+26+29		1+2+4+5+7+23+25+26+29		
#014	SUSL	fear	happiness	1+2+4+5+7+12+25		1+2+4+5+7+12+25		
#015	SUSL	happiness	fear	6+20+21+25	[+L15]	6[+L15]+20+21+25		
#016	SUSL	fear	sadness	1+2+4+5+7+15		1+2+4+5+7+15		
#017	SUSL	sadness	fear	1+4+20+21+25		1+4+20+21+25		
#018	SUSL	fear	surprise	1+2+4+5+7+25+26		1+2+4+5+7+25+26		
#019	SUSL	surprise	fear	1+2+20+21+25		1+2+20+21+25		
#020	SUSL	happiness	sadness	6+15		6+15		
#021	SUSL	sadness	happiness	1+4+12+25		1+4+12+25		
#022	SUSL	anger	surprise	4+5+7+25+26		4+5+7+25+26		
#023	SUSL	surprise	anger	1+2+23+25+26+29	[+10]; (-T23)	1+2[+10]+(B)23+25+26+29[
#024	SUSL	disgust	surprise	9+25+26		9+25+26		
#025	SUSL	surprise	disgust	1+2+10+16+25		1+2+10+16+25		
#026	SUSL	happiness	surprise	6+25+26		6+25+26		
#027	SUSL	surprise	happiness	1+2+12		1+2+12		
#027	SUSL	sadness	surprise	1+4+25+26		1+4+25+26		
#029	SUSL	surprise	sadness	1+2+15		1+2+15		
#030	NUSL	neutral	anger	23+25+26+29	[+10]; (-T23)	[10+23+25+26+29		
#031	NUSL	neutral	disgust	10+16+25		10+16+25		
#032	NUSL	neutral	happiness	12	[+17+L14]	12[+L14+17]		
#033	NUSL	neutral	sadness	15	(+26)	15(+26)		
#034	NUSL	neutral	fear	20+21+25		20+21+25		
#035	NUSL	neutral	surprise	25+26		25+26		
#036	SUNL	anger	neutral	4+5+7		4+5+7		
#037	SUNL	disgust	neutral +17*	9+17*		9+17*		
#038	SUNL	surprise	neutral	1+2		1+2		
#039	SUNL	fear	neutral	1+2+4+5+7		1+2+4+5+7		
#040	SUNL	sadness	neutral	1+4		1+4		
#041	SUNL	happiness	neutral	6		6		

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#042	NUDL	neutral	disgust; anger	10+16+23+25+26+29		10+16+23+25+26+29		
#043	NUDL	neutral	happiness; anger	12+23+25+26+29	[+10]	12[+10]+23+25+26+29		
#044	NUDL	neutral	anger; sadness	15+23+25+26+29	[+10]	[10]+15+23+25+26+29		
#045	NUDL	neutral	disgust; fear	10+16+20+21+25		10+16+20+21+25		
#046	NUDL	neutral	happiness; disgust	10+12+16+25		10+12+16+25		
#047	NUDL	neutral	disgust; sadness	10+15+16+25		10+15+16+25		
#048	NUDL	neutral	fear; anger	20+21+23+25+26+29	[+10]	[10]+20+21+23+25+26+29		
#049	NUDL	neutral	happiness; fear	12+20+21+25		12+20+21+25		
#050	NUDL	neutral	sadness; fear	15+20+21+25		15+20+21+25		
#051	NUDL	neutral	fear; anger	20+23+25+26+29		20+23+25+26+29		
#052	NUDL	neutral	happiness; sadness	12+15+25	[+10]	12[+10]+15+25		
#053	NUDL	neutral	anger; surprise	23+25+26+29	[+10]	[10]+23+25+26+29		
#054	NUDL	neutral	disgust; surprise	10+16+25+26		10+16+25+26		
#055	NUDL	neutral	happiness; surprise	12+25+26		12+25+26		
#056	NUDL	neutral	sadness; surprise	15+25+26		15+25+26		
#057	DUNL	anger; disgust	neutral +17*	4+5+7+9+17*		4+5+7+9+17*		
#058	DUNL	happiness; anger	neutral	4+5+6+7		4+5+6+7		
#059	DUNL	sadness; anger	neutral	1+4+5+7		1+4+5+7		
#060	DUNL	anger; disgust	neutral +17*	1+2+4+5+7+9+17*		1+2+4+5+7+9+17*		
#061	DUNL	happiness; disgust	neutral	6+9		6+9		
#062	DUNL	sadness; disgust	neutral +17*	1+4+9		1+4+9		
#063	DUNL	fear; anger	neutral	1+2+4+5+7		1+2+4+5+7		
#064	DUNL	happiness; fear	neutral	1+2+4+6		1+2+4+6		
#065	DUNL	sadness; anger	neutral	1+2+4+5+7		1+2+4+5+7		
#066	DUNL	fear; surprise	neutral	1+2+4+5+7		1+2+4+5+7		
#067	DUNL	happiness; sadness	neutral	1+4+6		1+4+6		
#068	DUNL	fear; sadness	neutral	1+2+4+5+7		1+2+4+5+7		
#069	DUNL	disgust; surprise	neutral	1+2+9		1+2+9		
#070	DUNL	happiness; fear	neutral	1+2+4+5+6+7		1+2+4+5+6+7		
#071	DUNL	sadness; surprise	neutral	1+2+4		1+2+4		
#072	SUDL	anger	disgust; anger	4+5+7+10+16+23+25+26+29	[+9]	4+5+7[+9]+10+16+23+25+26+29		
#073	SUDL	disgust	disgust; anger	9+10+16+23+25+26+29		9+10+16+23+25+26+29		
#074	SUDL	anger	happiness; anger	4+5+7+12+23+25+26+29		4+5+7+12+23+25+26+29		
#075	SUDL	happiness	happiness; anger	6+12+23+25+26+29		6+12+23+25+26+29		
#076	SUDL	anger	anger; sadness	4+5+7+15+23+25+26+29		4+5+7+15+23+25+26+29		
#077	SUDL	sadness	sadness; anger	1+4+15+23+25+26+29		1+4+15+23+25+26+29		
#078	SUDL	disgust	disgust; fear	9+10+16+20+21+25		9+10+16+20+21+25		
#079	SUDL	fear	disgust; fear	1+2+4+5+7+10+16+20+21+25		1+2+4+5+7+10+16+20+21+25		
#080	SUDL	disgust	disgust; happiness	9+10+12+16+25		9+10+12+16+25		
#081	SUDL	happiness	disgust; happiness	6+10+12+16+25		6+10+12+16+25		
#082	SUDL	disgust	disgust; sadness	9+10+15+16+25		9+10+15+16+25		
#083	SUDL	anger	anger; fear	4+5+7+20+21+23+25+26+29	[+10]	4+5+7[+10]+20+21+23+25+26+29		
#084	SUDL	sadness	sadness; disgust	1+4+10+15+16+25		1+4+10+15+16+25		
#085	SUDL	fear	fear; anger	1+2+4+5+7+20+21+23+25+26+29	[+10]	1+2+4+5+7[+10]+20+21+23+25+26+29		
#086	SUDL	fear	fear; happiness	1+2+4+5+7+12+20+21+25		1+2+4+5+7+12+20+21+25		

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#087	SUDL	happiness	happiness; fear	6+12+20+21+25		6+12+20+21+25		
#088	SUDL	fear	fear; happiness	1+2+4+5+7+12+20+21+25		1+2+4+5+7+12+20+21+25		
#089	SUDL	sadness	sadness; fear	1+4+15+20+21+25		1+4+15+20+21+25		
#090	SUDL	fear	fear; surprise	1+2+4+5+7+20+21+25+26		1+2+4+5+7+20+21+25+26		
#091	SUDL	surprise	surprise; fear	1+2+20+21+25+26		1+2+20+21+25+26		
#092	SUDL	happiness	happiness; sadness	6+12+15+25	[+10]	6+[+10]+12+15+25		
#093	SUDL	sadness	sadness; happiness	1+4+12+15+25	[+10]	1+4+[+10]+12+15+25		
#094	SUDL	anger	anger; surprise	4+5+7+23+25+26+29	[+10]	4+5+7+[+10]+23+25+26+29		
#095	SUDL	surprise	surprise; anger	1+2+23+25+26+29	[+10]	1+2+[+10]+23+25+26+29		
#096	SUDL	disgust	disgust; surprise	9+10+16+25+26		9+10+16+25+26		
#097	SUDL	surprise	surprise; disgust	1+2+10+16+25+26		1+2+10+16+25+26		
#098	SUDL	happiness	happiness; surprise	6+12+25+26		6+12+25+26		
#099	SUDL	surprise	surprise; happiness	1+2+12+25+26		1+2+12+25+26		
#100	SUDL	sadness	sadness; surprise	1+4+15+25+26		1+4+15+25+26		
#101	SUDL	surprise	surprise; sadness	1+2+15+25+26		1+2+15+25+26		
#103	DUSL	anger; disgust	disgust	4+5+7+9+10+16+25		4+5+7+9+10+16+25		
#102	SUDL	anger	anger; disgust	4+5+7+10+16+23+25+26+29	[+9]	4+5+7+[+9]+10+16+23+25+26+29		
#104	DUSL	happiness; anger	anger	4+5+6+7+23+25+26+29	[+10]	4+5+6+7+[+10]+23+25+26+29		
#105	DUSL	happiness; anger	anger	4+5+6+7+12+15		4+5+6+7+12+15		
#106	DUSL	sadness; anger	anger	1+4+5+7+23+25+26+29	[+10]	1+4+5+7+[+10]+23+25+26+29		
#107	DUSL	sadness; anger	sadness	1+4+5+7+15		1+4+5+7+15		
#108	DUSL	surprise; disgust	disgust	1+2+9+10+16+25		1+2+9+10+16+25		
#131	DUDL	fear; disgust	fear; disgust	1+2+4+5+7+9+10+16+20+21+25		1+2+4+5+7+9+10+16+20+21+25		
#109	DUSL	happiness; disgust	disgust	6+9+10+16+25		6+9+10+16+25		
#110	DUSL	happiness; disgust	happiness	6+9+12+25		6+9+12+25		
#111	DUSL	sadness; disgust	disgust	1+4+9+10+16+25		1+4+9+10+16+25		
#112	DUSL	sadness; disgust	sadness +17*	1+4+9+15+17*		1+4+9+15+17*		
#113	DUSL	fear; anger	anger	1+2+4+5+7+23+25+26+29	[+10]	1+2+4+5+7+[+10]+23+25+26+29		
#114	DUSL	fear; anger	fear	1+2+4+5+7+20+21+25		1+2+4+5+7+20+21+25		
#115	DUSL	fear; happiness	fear	1+2+4+5+6+7+20+21+25		1+2+4+5+6+7+20+21+25		
#116	DUSL	fear; happiness	happiness	1+2+4+5+6+7+12+25		1+2+4+5+6+7+12+25		
#117	DUSL	fear; sadness	fear	1+2+4+5+7+20+21+25		1+2+4+5+7+20+21+25		
#118	DUSL	fear; sadness	sadness	1+2+4+5+7+15		1+2+4+5+7+15		
#119	DUSL	fear; surprise	fear	1+2+4+5+7+20+21+25		1+2+4+5+7+20+21+25		
#120	DUSL	fear; surprise	surprise	1+2+4+5+7+25+26		1+2+4+5+7+25+26		
#121	DUSL	sadness; happiness	happiness	1+4+6+12+25		1+4+6+12+25		
#122	DUSL	sadness; happiness	sadness	1+4+6+15		1+4+6+15		
#123	DUSL	surprise; anger	anger	1+2+4+5+7+23+25+26+29	[+10]	1+2+4+5+7+[+10]+23+25+26+29		
#124	DUSL	surprise; anger	surprise	1+2+4+5+7+25+26		1+2+4+5+7+25+26		
#125	DUSL	surprise; disgust	disgust	1+2+9+10+16+25		1+2+9+10+16+25		
#126	DUSL	surprise; disgust	surprise	1+2+9+25+26		1+2+9+25+26		
#127	DUSL	surprise; happiness	happiness	1+2+6+12+25		1+2+6+12+25		
#128	DUSL	surprise; happiness	surprise	1+2+6+25+26		1+2+6+25+26		
#129	DUSL	surprise; sadness	sadness	1+2+4+15		1+2+4+15		
#130	DUSL	surprise; sadness	surprise	1+2+4+25+26		1+2+4+25+26		

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#132	DUDL	anger; disgust	anger; disgust	4+5+7+9+10+16+23+25+26+29		4+5+7+9+10+16+23+25+26+29		
#133	DUDL	disgust; happiness	disgust; happiness	4+5+6+7+12+23+25+26+29	[+9+10]	4+5+6+7[+9+10]+12+23+25+26+29		
#134	DUDL	sadness; anger	sadness; anger	1+4+5+7+15+23+25+26+29		1+4+5+7+15+23+25+26+29		
#135	DUDL	fear; disgust	fear; disgust	1+2+4+5+7+9+10+16+20+21+25		1+2+4+5+7+9+10+16+20+21+25		
#136	DUDL	happiness; disgust	happiness; disgust	6+9+10+12+16+25		6+9+10+12+16+25		
#137	DUDL	sadness; disgust	sadness; disgust	1+4+9+10+15+16+25		1+4+9+10+15+16+25		
#138	DUDL	fear; anger	fear; anger	1+2+4+5+7+20+21+23+25+26+29		1+2+4+5+7+20+21+23+25+26+29		
#139	DUDL	fear; happiness	fear; happiness	1+2+4+5+6+7+12+20+21+25		1+2+4+5+6+7+12+20+21+25		
#140	DUDL	fear; sadness	fear; sadness	1+2+4+5+7+15+20+21+25		1+2+4+5+7+15+20+21+25		
#141	DUDL	fear; surprise	fear; surprise	1+2+4+5+7+20+21+25+26		1+2+4+5+7+20+21+25+26		
#142	DUDL	happiness; sadness	happiness; sadness	1+4+6+12+15+25		1+4+6+12+15+25		
#143	DUDL	fear; anger	fear; anger	1+2+4+5+7+23+25+26+29	[+10]	1+2+4+5+7[+10]+23+25+26+29		
#144	DUDL	disgust; surprise	disgust; surprise	1+2+9+10+16+25+26		1+2+9+10+16+25+26		
#145	C	happiness	happiness; contempt	6+12+R14+25		6+12+R14+25		
#146	C	sadness	sadness; contempt	1+4+R14+15+25		1+4+R14+15+25		
#147	C	disgust	disgust; contempt	9+10+R14+16+25		9+10+R14+16+25		
#148	C	surprise	surprise; contempt	1+2+R14+25+26		1+2+R14+25+26		
#149	C	anger	anger; contempt	4+5+7+R14+23+25+26+29	[+R9+10]	4+5+7+R14+23+25+26+29		
#150	C	fear	fear; contempt	1+2+4+5+7+R14+20+21+25		1+2+4+5+7+R14+20+21+25		
#151	C	anger	contempt	4+5+7+R14		4+5+7+R14		
#152	C	fear	contempt	1+2+4+5+7+R14		1+2+4+5+7+R14		
#153	C	neutral	happiness; contempt	12+R14		12+R14		
#154	C	neutral	sadness; contempt	R14+15		R14+15		
#155	C	disgust	contempt	9+R14		9+R14		
#156	C	surprise	contempt	1+2+R14		1+2+R14		

Round brackets = suspected error.

Square brackets = established error.

*Included to allow compound disambiguation by preventing lip parting.

Whilst AU21 outside of fear compounds is a depiction error, the demands of some poses make it an unsurprising one. When scoring AU21 as a depiction error consider whether any subject producing this expression at such high intensities would involve AU21.

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Table 3: metadata and coder notes

image	compound	upper label(s)	lower label(s)	intended pose	depiction errors	coding challenges
#000	SUSL	anger	disgust	4+5+7+10+16+25	[+9]	
#001	SUSL	disgust	anger	9+23+25+26+29		addition of AU9 to 23+25+26+29 reveals upper teeth similarly to AU10
#002	SUSL	anger	happiness	4+5+7+12+25		
#003	SUSL	happiness	anger	6+23+25+26+29	[+10]	
#004	SUSL	anger	sadness	4+5+7+15		
#005	SUSL	sadness	anger	1+4+23+25+26+29	[+10]; (-T23)	
#006	SUSL	disgust	fear	9+20+21+25		9+20 reveals lower teeth similarly to AU16
#007	SUSL	fear	disgust	1+2+4+5+7+10+16+25	[+26]	strong 10+16 creates lip corner changes similar to AU22
#008	SUSL	disgust	happiness	9+12+25		strong 9+12 produces outer eye changes similar to AU6
#009	SUSL	happiness	disgust	6+10+16+25		strong 10+16 creates lip corner changes similar to AU22
#010	SUSL	disgust	sadness	9+15+17*		AU17 obscures AU15-specific chin boss changes and exaggerates AU15-specific lip corner changes
#011	SUSL	sadness	disgust	1+4+10+16+25		
#012	SUSL	anger	fear	4+5+7+20+21+25		
#013	SUSL	fear	anger	1+2+4+5+7+23+25+26+29		
#014	SUSL	fear	happiness	1+2+4+5+7+12+25		
#015	SUSL	happiness	fear	6+20+21+25	[+L15]	
#016	SUSL	fear	sadness	1+2+4+5+7+15		
#017	SUSL	sadness	fear	1+4+20+21+25		
#018	SUSL	fear	surprise	1+2+4+5+7+25+26		
#019	SUSL	surprise	fear	1+2+20+21+25		
#020	SUSL	happiness	sadness	6+15		
#021	SUSL	sadness	happiness	1+4+12+25		strong 1+4+12+25 creates outer eye changes similar to AU6
#022	SUSL	anger	surprise	4+5+7+25+26		
#023	SUSL	surprise	anger	1+2+23+25+26+29	[+10]; (-T23)	
#024	SUSL	disgust	surprise	9+25+26		
#025	SUSL	surprise	disgust	1+2+10+16+25		
#026	SUSL	happiness	surprise	6+25+26		
#027	SUSL	surprise	happiness	1+2+12		
#027	SUSL	sadness	surprise	1+4+25+26		
#029	SUSL	surprise	sadness	1+2+15		
#030	NUSL	neutral	anger	23+25+26+29	[+10]; (-T23)	
#031	NUSL	neutral	disgust	10+16+25		
#032	NUSL	neutral	happiness	12	[+17+L14]	
#033	NUSL	neutral	sadness	15	(+26)	
#034	NUSL	neutral	fear	20+21+25		
#035	NUSL	neutral	surprise	25+26		
#036	SUNL	anger	neutral	4+5+7		
#037	SUNL	disgust	neutral +17*	9+17*		

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#038	SUNL	surprise	neutral	1+2		
#039	SUNL	fear	neutral	1+2+4+5+7		
#040	SUNL	sadness	neutral	1+4		
#041	SUNL	happiness	neutral	6		
#042	NUDL	neutral	disgust; anger	10+16+23+25+26+29		23+25+26+29 obscures some of the vertical changes of 10+16; 10+16 inhibits some of the lip surface changes of 23; 29 obscures some of the lip surface changes of 23
#043	NUDL	neutral	happiness; anger	12+23+25+26+29	[+10]	23+25+26+29 obscures some of the oblique changes of 12; 12 obscures some of the lip surface changes of 23; 29 obscures some of the lip corner changes of 12 and lip surface changes of 23
#044	NUDL	neutral	anger; sadness	15+23+25+26+29	[+10]	23+25+26+29 obscures some of the vertical and lip corner changes of 15
#045	NUDL	neutral	disgust; fear	10+16+20+21+25		strong 20 obscures some of the changes of 16
#046	NUDL	neutral	happiness; disgust	10+12+16+25		10+16 inhibit some of the oblique changes of 12
#047	NUDL	neutral	disgust; sadness	10+15+16+25		10+15+16 produces changes similar to 23
#048	NUDL	neutral	fear; anger	20+21+23+25+26+29	[+10]	23+25+26+29 inhibit some of the horizontal changes of 20; 29 masks some of the lower nasolabial furrow changes of 20
#049	NUDL	neutral	happiness; fear	12+20+21+25		20 inhibits some of the oblique changes of 12; 12 inhibits some of the horizontal changes of 20
#050	NUDL	neutral	sadness; fear	15+20+21+25		20 inhibits some of the vertical changes of 15; 15 inhibits some of the horizontal changes of 20
#051	NUDL	neutral	fear; anger	20+23+25+26+29		20+29 obscure some of the signs of 25+26
#052	NUDL	neutral	happiness; sadness	12+15+25	[+10]	strong 12+15 of competing strength create unstable equilibrium in the lip corners; strong 12+15 create vertical top lip changes indicative of 10, as 15 affects the lip corners of 12 more than the medial portion of the top lip; 12+15 create lower and medial nasolabial fold bulges not seen in 10 alone
#053	NUDL	neutral	anger; surprise	23+25+26+29	[+10]	
#054	NUDL	neutral	disgust; surprise	10+16+25+26		
#055	NUDL	neutral	happiness; surprise	12+25+26		
#056	NUDL	neutral	sadness; surprise	15+25+26		
#057	DUNL	anger; disgust	neutral +17*	4+5+7+9+17*		
#058	DUNL	happiness; anger	neutral	4+5+6+7		
#059	DUNL	sadness; anger	neutral	1+4+5+7		
#060	DUNL	anger; disgust	neutral +17*	1+2+4+5+7+9+17*		
#061	DUNL	happiness; disgust	neutral	6+9		
#062	DUNL	sadness; disgust	neutral +17*	1+4+9		
#063	DUNL	fear; anger	neutral	1+2+4+5+7		

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#064	DUNL	happiness; fear	neutral	1+2+4+6		
#065	DUNL	sadness; anger	neutral	1+2+4+5+7		
#066	DUNL	fear; surprise	neutral	1+2+4+5+7		
#067	DUNL	happiness; sadness	neutral	1+4+6		
#068	DUNL	fear; sadness	neutral	1+2+4+5+7		
#069	DUNL	disgust; surprise	neutral	1+2+9		
#070	DUNL	happiness; fear	neutral	1+2+4+5+6+7		
#071	DUNL	sadness; surprise	neutral	1+2+4		
#072	SUDL	anger	disgust; anger	4+5+7+10+16+23+25+26+29	[+9]	
#073	SUDL	disgust	disgust; anger	9+10+16+23+25+26+29		
#074	SUDL	anger	happiness; anger	4+5+7+12+23+25+26+29		
#075	SUDL	happiness	happiness; anger	6+12+23+25+26+29		23+25+26+29 inhibits depiction and masks changes of AU12
#076	SUDL	anger	anger; sadness	4+5+7+15+23+25+26+29		
#077	SUDL	sadness	sadness; anger	1+4+15+23+25+26+29		
#078	SUDL	disgust	disgust; fear	9+10+16+20+21+25		
#079	SUDL	fear	disgust; fear	1+2+4+5+7+10+16+20+21+25		
#080	SUDL	disgust	disgust; happiness	9+10+12+16+25		
#081	SUDL	happiness	disgust; happiness	6+10+12+16+25		
#082	SUDL	disgust	disgust; sadness	9+10+15+16+25		
#083	SUDL	anger	anger; fear	4+5+7+20+21+23+25+26+29	[+10]	
#084	SUDL	sadness	sadness; disgust	1+4+10+15+16+25		
#085	SUDL	fear	fear; anger	1+2+4+5+7+20+21+23+25+26+29	[+10]	
#086	SUDL	fear	fear; happiness	1+2+4+5+7+12+20+21+25		
#087	SUDL	happiness	happiness; fear	6+12+20+21+25		
#088	SUDL	fear	fear; happiness	1+2+4+5+7+12+20+21+25		
#089	SUDL	sadness	sadness; fear	1+4+15+20+21+25		
#090	SUDL	fear	fear; surprise	1+2+4+5+7+20+21+25+26		

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#091	SUDL	surprise	surprise; fear	1+2+20+21+25+26		
#092	SUDL	happiness	happiness; sadness	6+12+15+25	[+10]	
#093	SUDL	sadness	sadness; happiness	1+4+12+15+25	[+10]	
#094	SUDL	anger	anger; surprise	4+5+7+23+25+26+29	[+10]	
#095	SUDL	surprise	surprise; anger	1+2+23+25+26+29	[+10]	
#096	SUDL	disgust	disgust; surprise	9+10+16+25+26		
#097	SUDL	surprise	surprise; disgust	1+2+10+16+25+26		
#098	SUDL	happiness	happiness; surprise	6+12+25+26		
#099	SUDL	surprise	surprise; happiness	1+2+12+25+26		
#100	SUDL	sadness	sadness; surprise	1+4+15+25+26		
#101	SUDL	surprise	surprise; sadness	1+2+15+25+26		
#103	DUSL	anger; disgust	disgust	4+5+7+9+10+16+25		
#102	SUDL	anger	anger; disgust	4+5+7+10+16+23+25+26+29	[+9]	
#104	DUSL	happiness; anger	anger	4+5+6+7+23+25+26+29	[+10]	
#105	DUSL	happiness; anger	anger	4+5+6+7+12+15		
#106	DUSL	sadness; anger	anger	1+4+5+7+23+25+26+29	[+10]	
#107	DUSL	sadness; anger	sadness	1+4+5+7+15		
#108	DUSL	surprise; disgust	disgust	1+2+9+10+16+25		
#131	DUDL	fear; disgust	fear; disgust	1+2+4+5+7+9+10+16+20+21+25		
#109	DUSL	happiness; disgust	disgust	6+9+10+16+25		
#110	DUSL	happiness; disgust	happiness	6+9+12+25		
#111	DUSL	sadness; disgust	disgust	1+4+9+10+16+25		
#112	DUSL	sadness; disgust	sadness +17*	1+4+9+15+17*		
#113	DUSL	fear; anger	anger	1+2+4+5+7+23+25+26+29	[+10]	
#114	DUSL	fear; anger	fear	1+2+4+5+7+20+21+25		

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#115	DUSL	fear; happiness	fear	1+2+4+5+6+7+20+21+25		
#116	DUSL	fear; happiness	happiness	1+2+4+5+6+7+12+25		
#117	DUSL	fear; sadness	fear	1+2+4+5+7+20+21+25		
#118	DUSL	fear; sadness	sadness	1+2+4+5+7+15		
#119	DUSL	fear; surprise	fear	1+2+4+5+7+20+21+25		
#120	DUSL	fear; surprise	surprise	1+2+4+5+7+25+26		
#121	DUSL	sadness; happiness	happiness	1+4+6+12+25		
#122	DUSL	sadness; happiness	sadness	1+4+6+15		
#123	DUSL	surprise; anger	anger	1+2+4+5+7+23+25+26+29	[+10]	
#124	DUSL	surprise; anger	surprise	1+2+4+5+7+25+26		
#125	DUSL	surprise; disgust	disgust	1+2+9+10+16+25		
#126	DUSL	surprise; disgust	surprise	1+2+9+25+26		
#127	DUSL	surprise; happiness	happiness	1+2+6+12+25		
#128	DUSL	surprise; happiness	surprise	1+2+6+25+26		
#129	DUSL	surprise; sadness	sadness	1+2+4+15		
#130	DUSL	surprise; sadness	surprise	1+2+4+25+26		
#132	DUDL	anger; disgust	anger; disgust	4+5+7+9+10+16+23+25+26+29		
#133	DUDL	disgust; happiness	disgust; happiness	4+5+6+7+12+23+25+26+29	[+9+10]	
#134	DUDL	sadness; anger	sadness; anger	1+4+5+7+15+23+25+26+29		
#135	DUDL	fear; disgust	fear; disgust	1+2+4+5+7+9+10+16+20+21+25		
#136	DUDL	happiness; disgust	happiness; disgust	6+9+10+12+16+25		
#137	DUDL	sadness; disgust	sadness; disgust	1+4+9+10+15+16+25		
#138	DUDL	fear; anger	fear; anger	1+2+4+5+7+20+21+23+25+26+29		
#139	DUDL	fear; happiness	fear; happiness	1+2+4+5+6+7+12+20+21+25		
#140	DUDL	fear; sadness	fear; sadness	1+2+4+5+7+15+20+21+25		
#141	DUDL	fear; surprise	fear; surprise	1+2+4+5+7+20+21+25+26		
#142	DUDL	happiness; sadness	happiness; sadness	1+4+6+12+15+25		

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#143	DUDL	fear; anger	fear; anger	1+2+4+5+7+23+25+26+29	[+10]	
#144	DUDL	disgust; surprise	disgust; surprise	1+2+9+10+16+25+26		
#145	C	happiness	happiness; contempt	6+12+R14+25		
#146	C	sadness	sadness; contempt	1+4+R14+15+25		
#147	C	disgust	disgust; contempt	9+10+R14+16+25		
#148	C	surprise	surprise; contempt	1+2+R14+25+26		
#149	C	anger	anger; contempt	4+5+7+R14+23+25+26+29	[+R9+10]	
#150	C	fear	fear; contempt	1+2+4+5+7+R14+20+21+25		
#151	C	anger	contempt	4+5+7+R14		
#152	C	fear	contempt	1+2+4+5+7+R14		
#153	C	neutral	happiness; contempt	12+R14		
#154	C	neutral	sadness; contempt	R14+15		
#155	C	disgust	contempt	9+R14		
#156	C	surprise	contempt	1+2+R14		