Table 3

Correlations between Mother-reported Supportive Response to Adolescent Emotions [a] and BOLD Activation in Limbic Regions and Fusiform

Neural Region of BOLD activity	HC	DEP	NSSI
R Amygdala	0.01	0.19	**-0.29***
L Amygdala	0.07	0.15	-0.20
R Hippocampus	<0.01	**0.34[+]**	-0.13
L Hippocampus	-0.01	0.25	-0.08
R Parahippocampus	0.04	0.13	**-0.35****
L Parahippocampus	0.22	**0.29[+]**	**-0.27***
R Fusiform	0.06	0.03	-0.22
L Fusiform	0.10	0.08	**-0.24[+]**

Note. R=right hemisphere. L = left hemisphere. HC = healthy controls. DEP = depressed only. NSSI = depressed + NSSI behavior.

[a] Assessed using the Emotion Socialization Measure, a maternal report of parenting response style to child emotional experiences of sadness, anger, or fear.

[+] $p \leq 0.10$. * $p < 0.05$. ** $p < 0.01$.

Behavioral data analysis. Responses and reaction times (RT) were entered into repeated measures ANOVAs with 2 within-subjects factors: perspective (4 =self, mother, best friend and classmates), and valence (2=positive, negative) and a between-subjects factor: group (DEP+NSSI, DEP and HC). Responses were coded 1 for endorsement of positive descriptors and not endorsement of negative descriptors, denying positive or endorsing negatives was coded 0.

Results

Endorsement of Self Descriptors: There was a main effect of valence $F(1, 78) =61.78$, p<0.01, with negative descriptors been denied more than positive were endorsed, and a main effect of group $F(2, 78) =6.27$, p<0.01, with both DEP (*M*=0.5) and NSSI+DEP (*M*=0.5) having lower

endorsement scores than HC (M=0.7), indicative that HC were endorsing more positives and denying more negative than the two depression groups. There was no effect of perspective or group by perspective, valence by perspective interactions (Fs between .96 and 1.54).

Reaction Time (RT): There were no differences due to valence, perspectives, or groups nor group by valence and/or perspectives interactions (Fs between .01 and .65). There was a significant valence by perspective interaction, $F(3, 234) = 3.2$, p<0.05 which consisted in higher RT for negative ($M_{negative}$=2171 ms) versus positive ($M_{positive}$=2088) descriptors for the direct perspective, similar RT ($M_{negative}$=2125 ms, $M_{positive}$=2117 ms) for the best friend perspective, but lower RT for negative versus positive descriptors for both the mother ($M_{negative}$=2100 ms, $M_{positive}$=2168 ms) and the classmates perspective ($M_{negative}$=2069 ms, $M_{positive}$=2159 ms); suggesting that *all* participants were faster to endorse positive descriptors for the self and the best friend perspective, but faster to endorse negative ones for the mother's and the classmates'