

**Supplementary Table 3. Top 10 genes that were positively associated with surface to volume ratio.**

<b>Genes</b>	<b>Pearson correlation coefficients</b>	<b><i>P</i></b>
OTX1	0.548373009	5.46E-05
SP8	0.535831595	8.68E-05
BAG5	0.528369318	0.000113355
C9orf144B	0.507442171	0.000232145
GPR37L1	0.501972823	0.000277878
RAB4B	0.489037137	0.000420165
AHCYL2	0.48877379	0.000423645
KIAA0090	0.483516067	0.000498797
ATP1A4	0.475963747	0.000627815