Normalized intensity for SM 1.00 Normalized Intensity variable 0.50 mean1 mean2 0.25 0.00 Lyso_C17 sphingosine-1-phosphocholine Lyso_Sphinganine-1-phosphocholine Lyso_Sphingosine-1-phosphocholine SM (d18:1/24:1)15Z) SM (d18:1/18:1)9Z) (d18:0/26:0) (d18:1/12:0) (d18:1/24:0 SM (d18:1/26:0 (d18:0/24:0 (d18:1/18:0 (d18:1/20:0SM (d18:1/26:1)17 d18:0/22:0 (d18:1/14:0 (d18:1/16:0 (d16:1/22:1 d16:1/24:0 d18:0/12:0 d18:0/14:0 (d18:0/16:0d18:0/18:0 d18:0/20:0 d16:1/24:1 \mathbb{S} \mathbb{S} $\mathbb{Z}\mathbb{Z}\mathbb{Z}$ \mathbb{S} \mathbb{S}