

In our ongoing commitment to improving the quality of the SOMAscan® multiplexed proteomic assay, we have further characterized the specificity of SOMAmer® reagents used in the previous generation (1.1k) SOMAscan assay. As a result, we have now revised the annotations for 14 of those reagents, per the list in the Change Log titled SOMAscan Assay Change Log - 1.1k (see below). Please note that these revisions may affect samples run on the 1.1k (or V3) assay between 2012 and 2016.

The technical note [Characterization of SOMAmer Reagents Binding Specificity in the SOMAscan 1.3k Assay](#) outlines the specificity testing protocols that led to this revision.

Should you have questions regarding the methodology used in this analysis, how to account for this revision in a previous analysis, or the implications of this change for your research, please contact your SomaLogic sales representative or project manager.

SomaLogic is committed to offering the utmost transparency about our products in order to accelerate the success of our customers' protein biomarker discovery and validation efforts.

SOMAscan® Assay Change Log - 1.1k

Removed SOMAmer® Reagents

Change Date	SeqId	Target
Q2-2014	2690-51	NEUREGULIN-1
Q2-2014	3129-73	TRAIL R4
Q2-2014	5059-8	AMHR2
Q2-2014	4695-49	CASA

Revised SOMAmer® Reagents

Change Date	SeqId	Target	Revised Target
Q3-2014	4153-11	PSA-ACT	alpha-1-antichymotrypsin complex
Q3-2015	2765-4	GDF-11	GDF-11/8
Q3-2015	3310-62	FCG2A/B	FCG2A/B
Q4-2014	3191-50	GASP-2	WFKN1
Q3-2013	3457-57	Osteoblast-specif transcr fact 2	Periostin
Q3-2013	3647-49	TLR4	TLR4:MD-2 complex

Additions to SOMAmer® Reagents

Change Date	SeqId	Target
Q3-2015	3309-2	FCG2A
Q2-2014	5440-26	Troponin I, skeletal, fast twitch
Q2-2014	5441-67	Troponin I
Q2-2014	5443-62	ANP