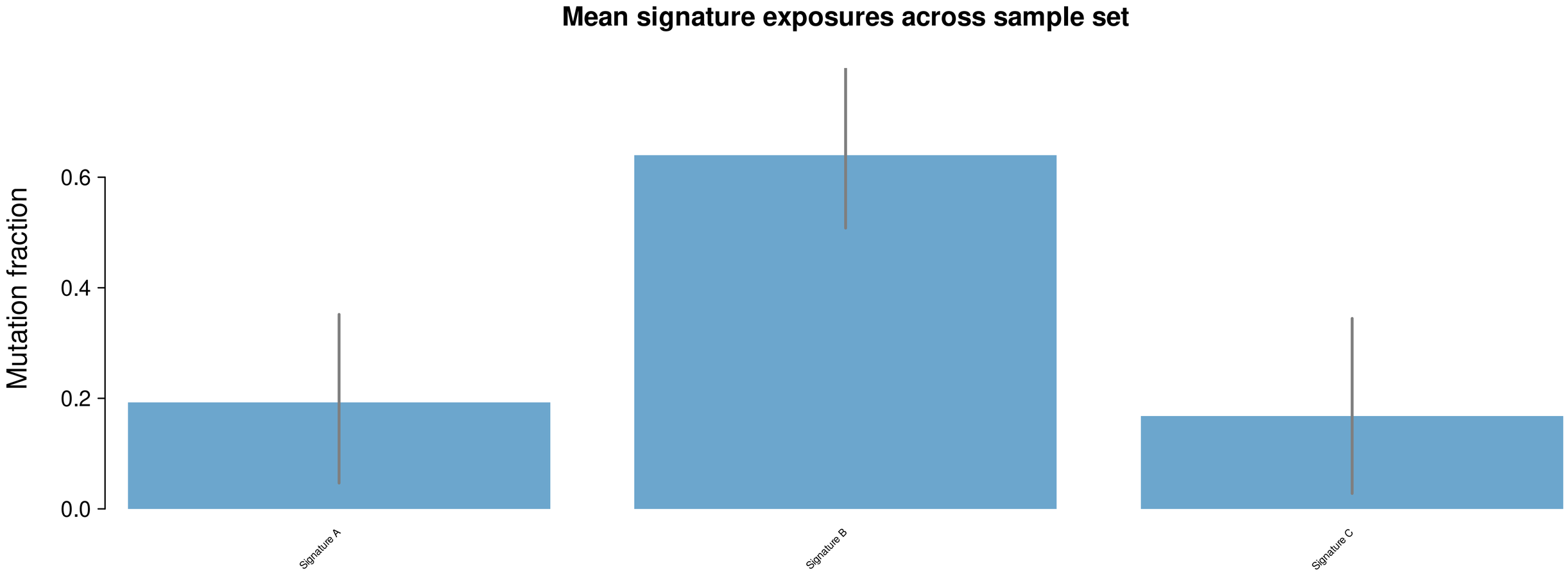
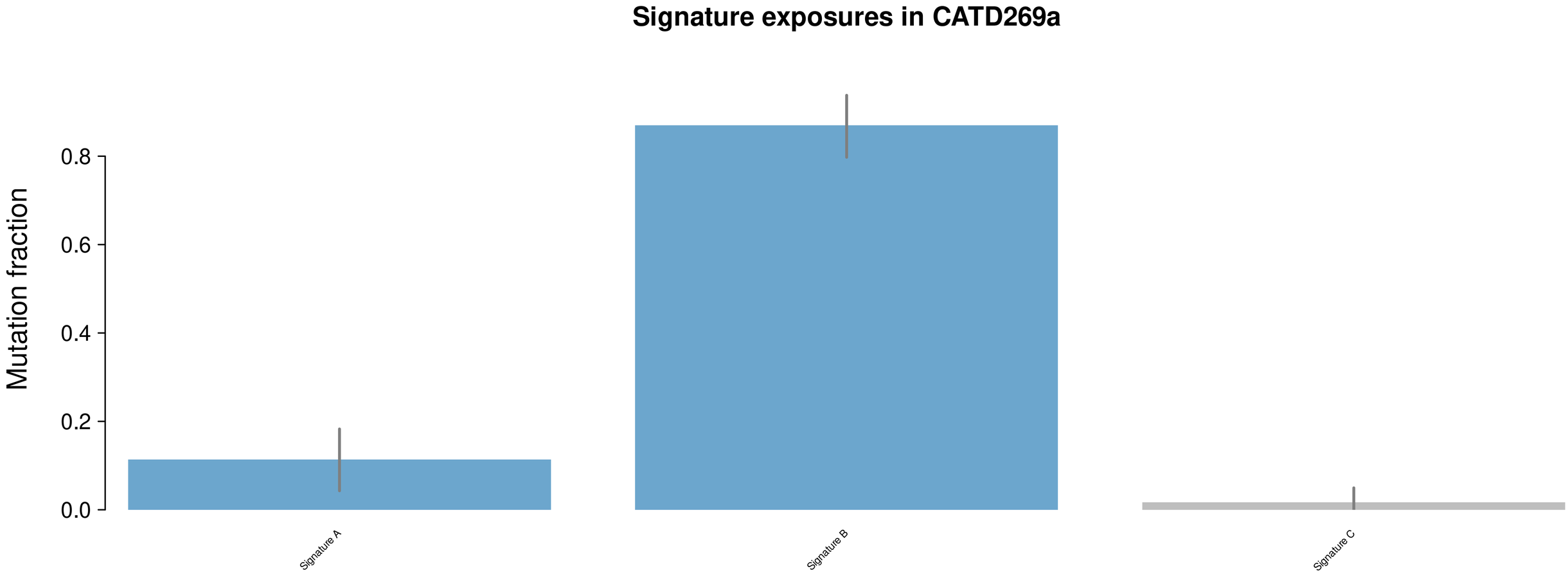
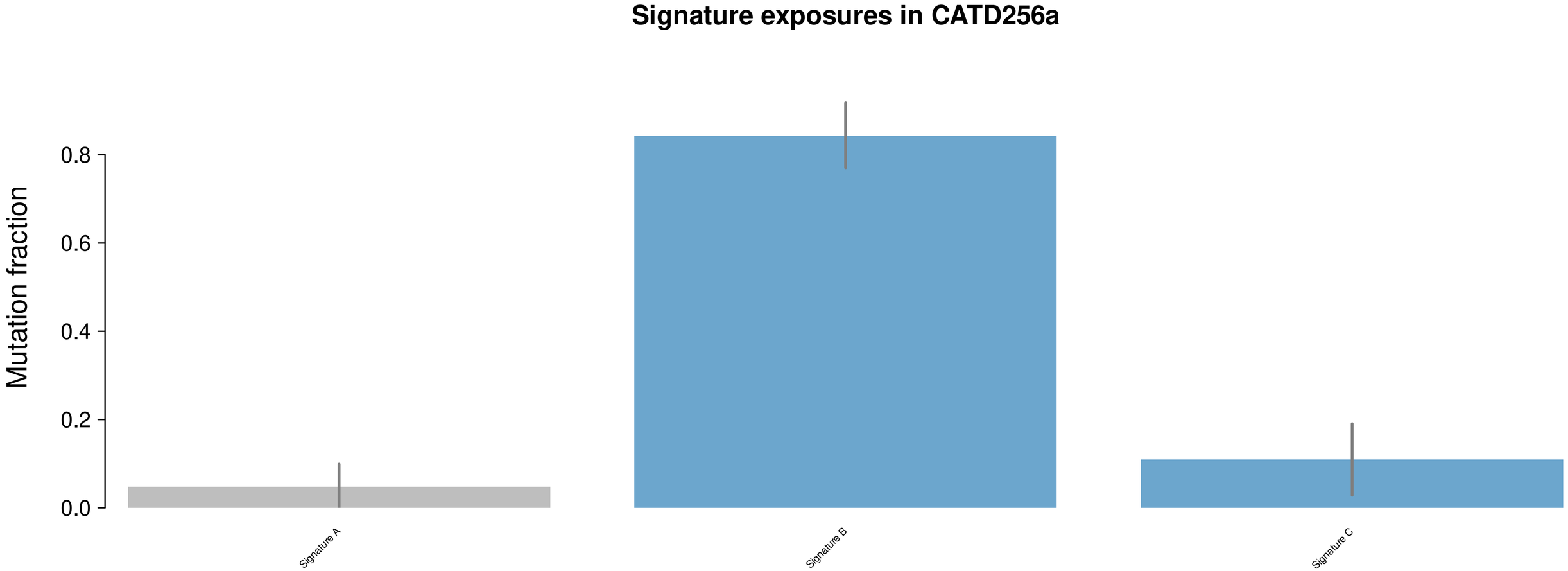
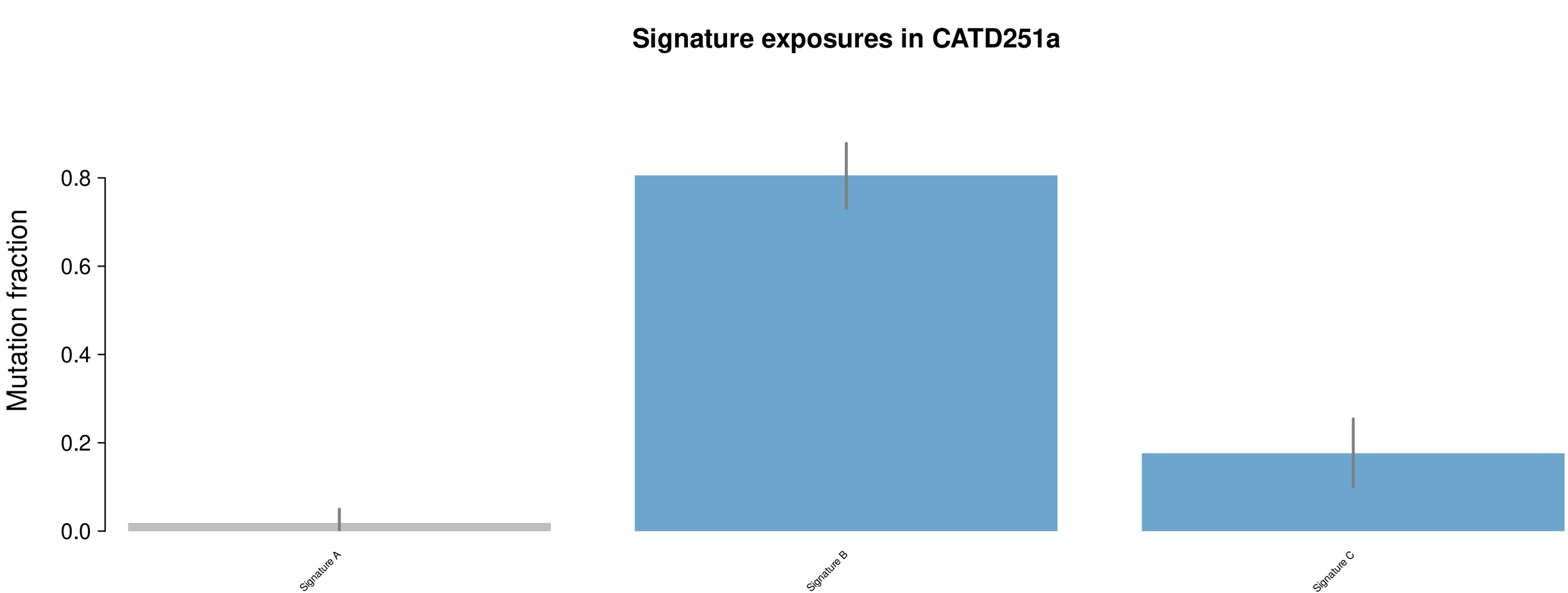
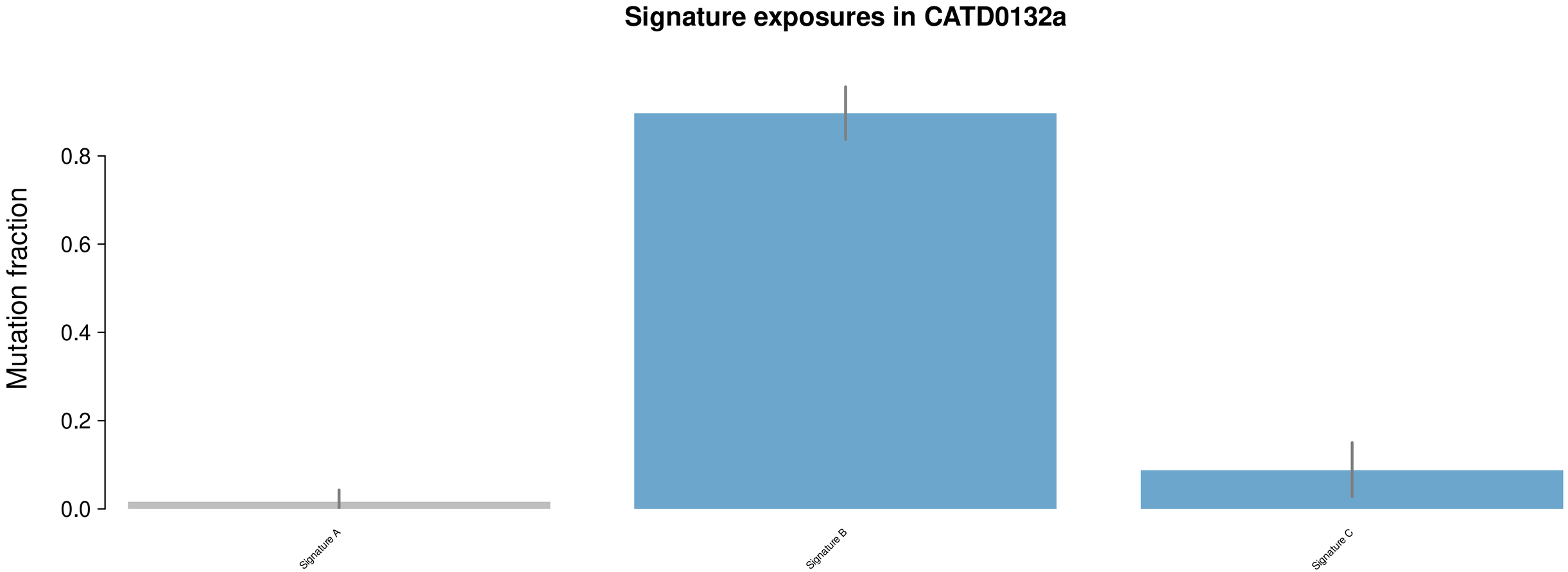
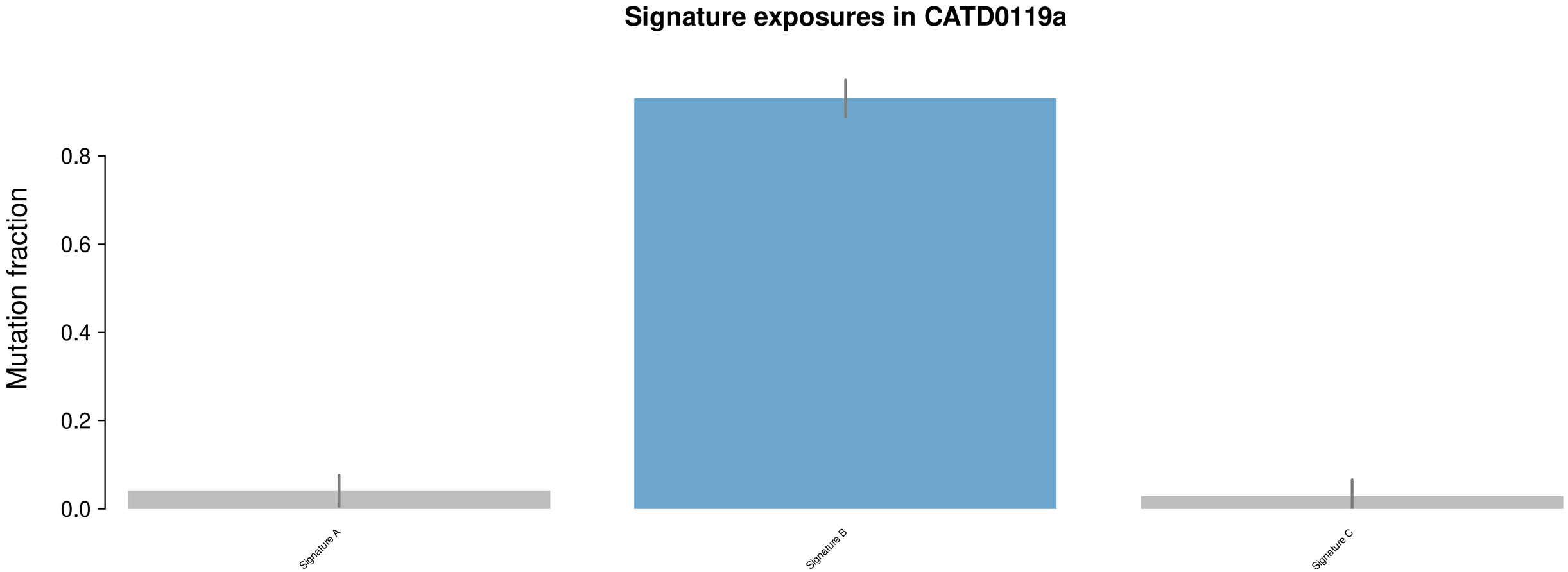

Mean signature exposures across sample set
Mutation fraction
0.6
0.4
0.2
0.0
Signature A
Signature B
Signature C

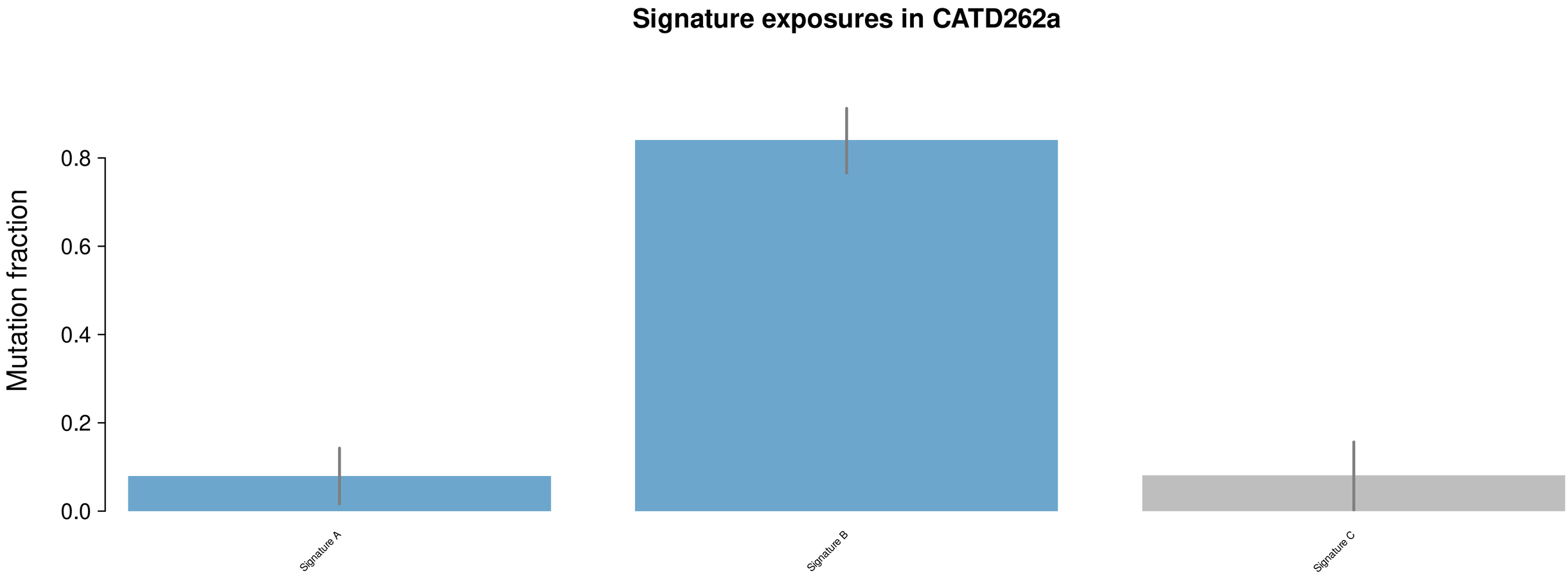

Signature exposures in CATD269a
Mutation fraction
0.8
0.6
0.4
0.2
0.0
Signature A
Signature B
Signature C

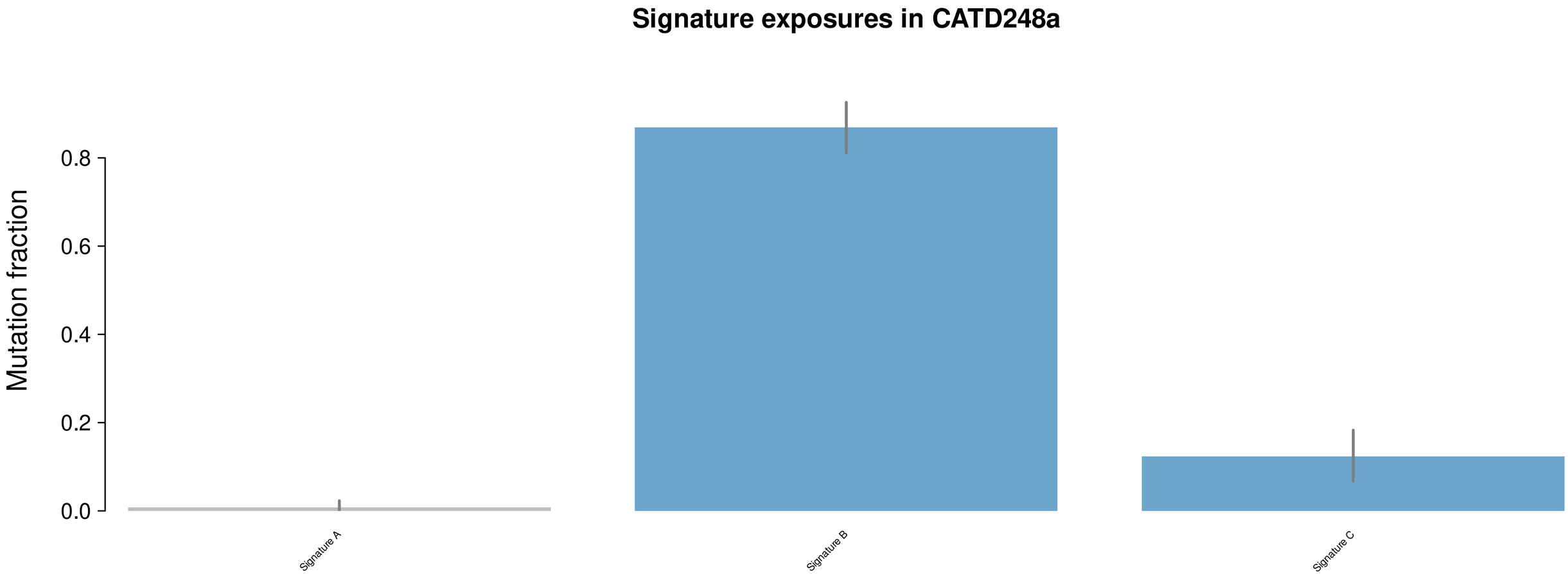

Signature exposures in CATD256a
Mutation fraction
0.0
0.2
0.4
0.6
0.8
Signature A
Signature B
Signature C

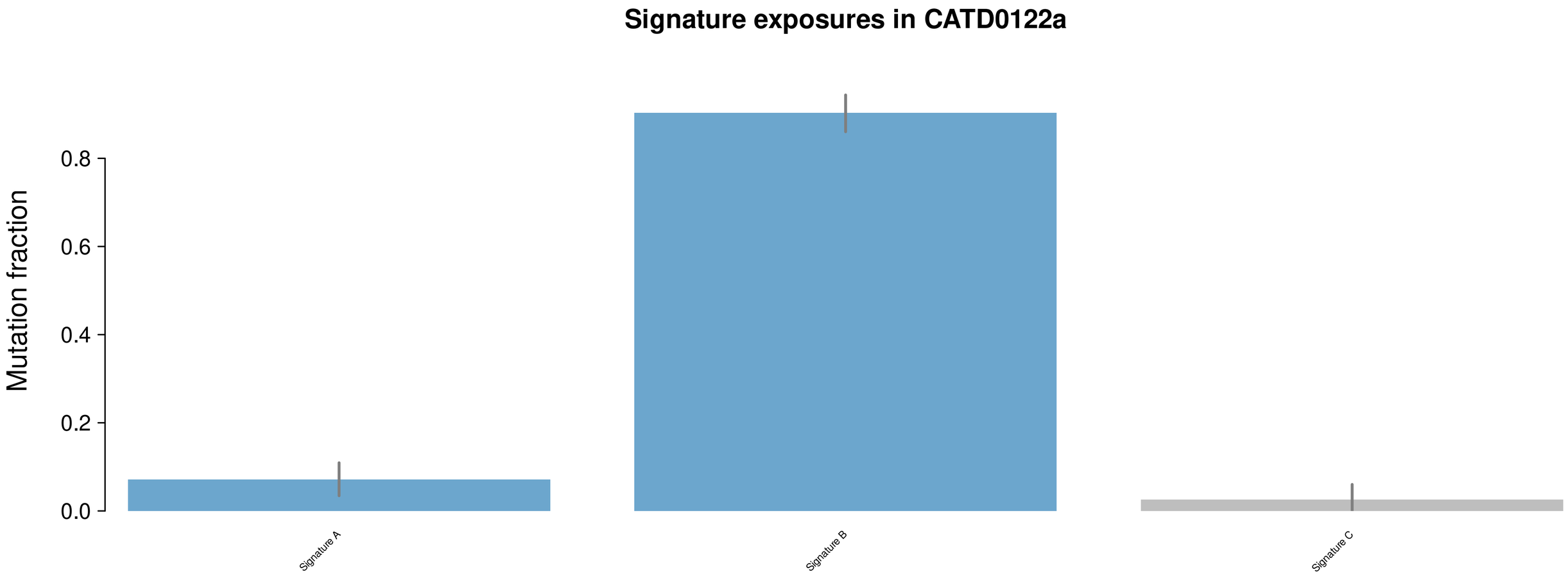

Signature exposures in CATD251a
Mutation fraction
0.8
0.6
0.4
0.2
0.0
Signature A
Signature B
Signature C

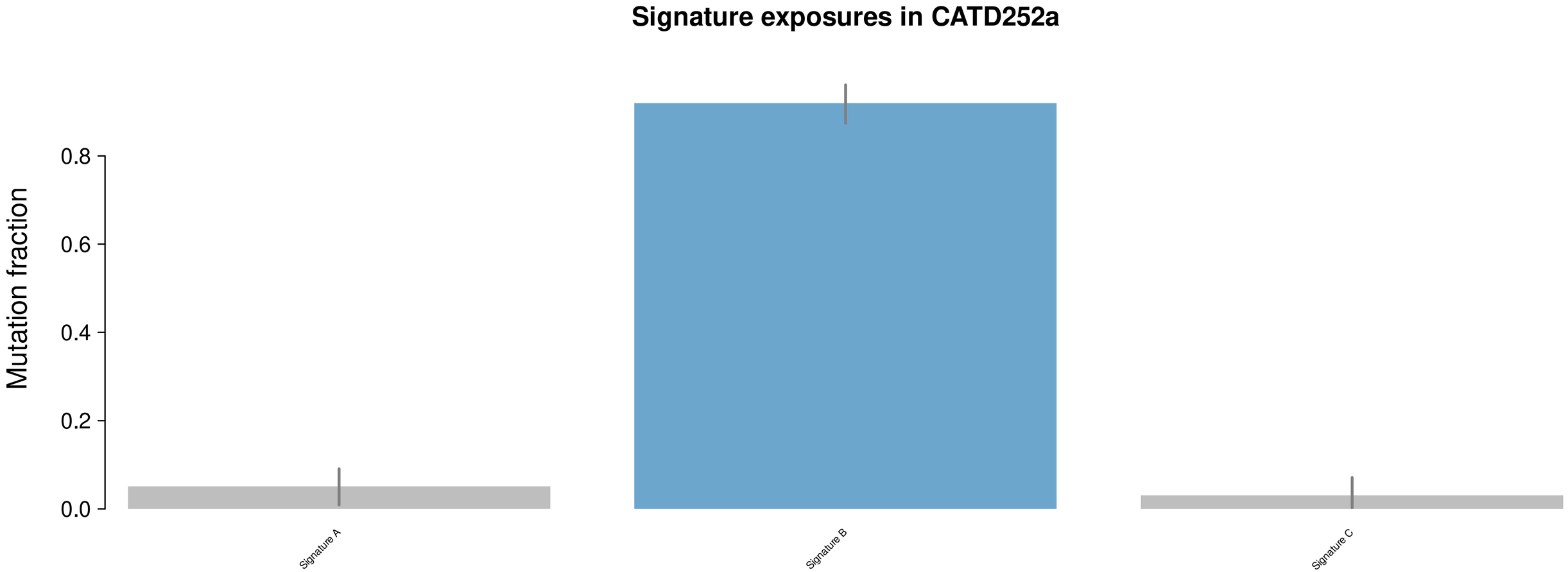

Signature exposures in CATD0132a
Mutation fraction
0.0
0.2
0.4
0.6
0.8
Signature A
Signature B
Signature C

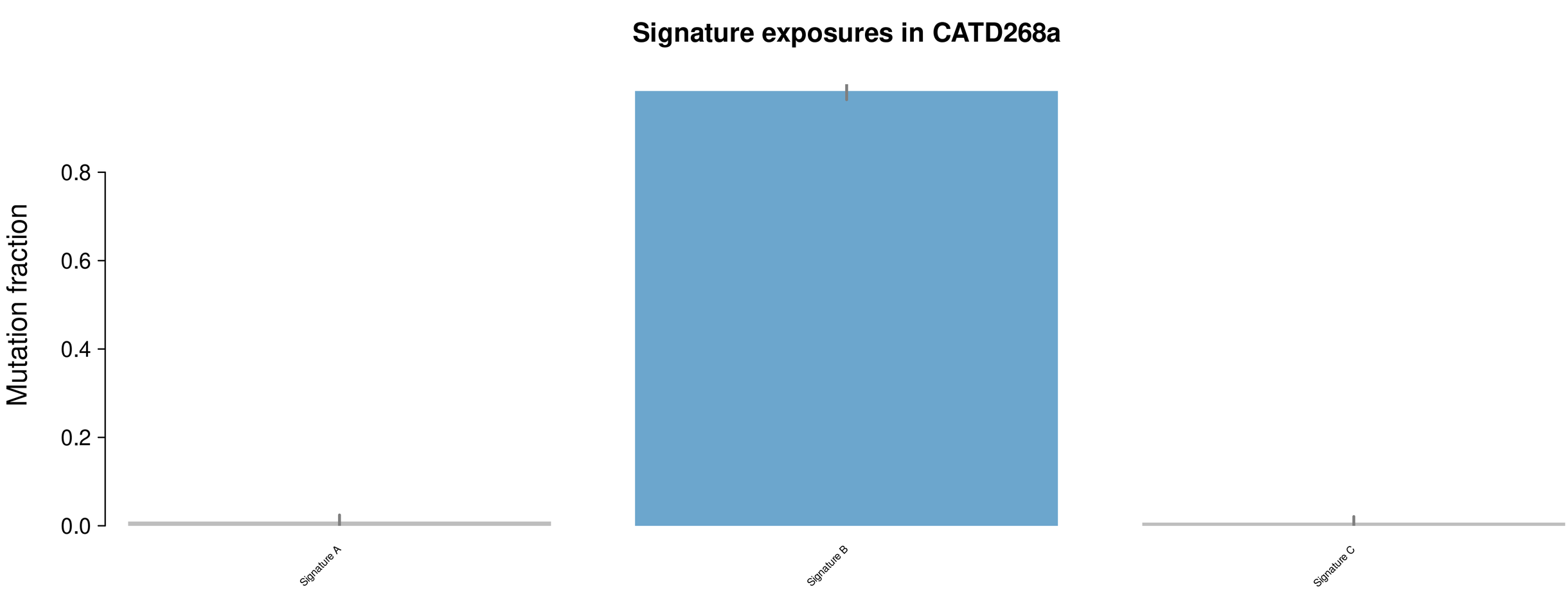

Signature exposures in CATD0119a
Mutation fraction
0.0
0.2
0.4
0.6
0.8
Signature A
Signature B
Signature C

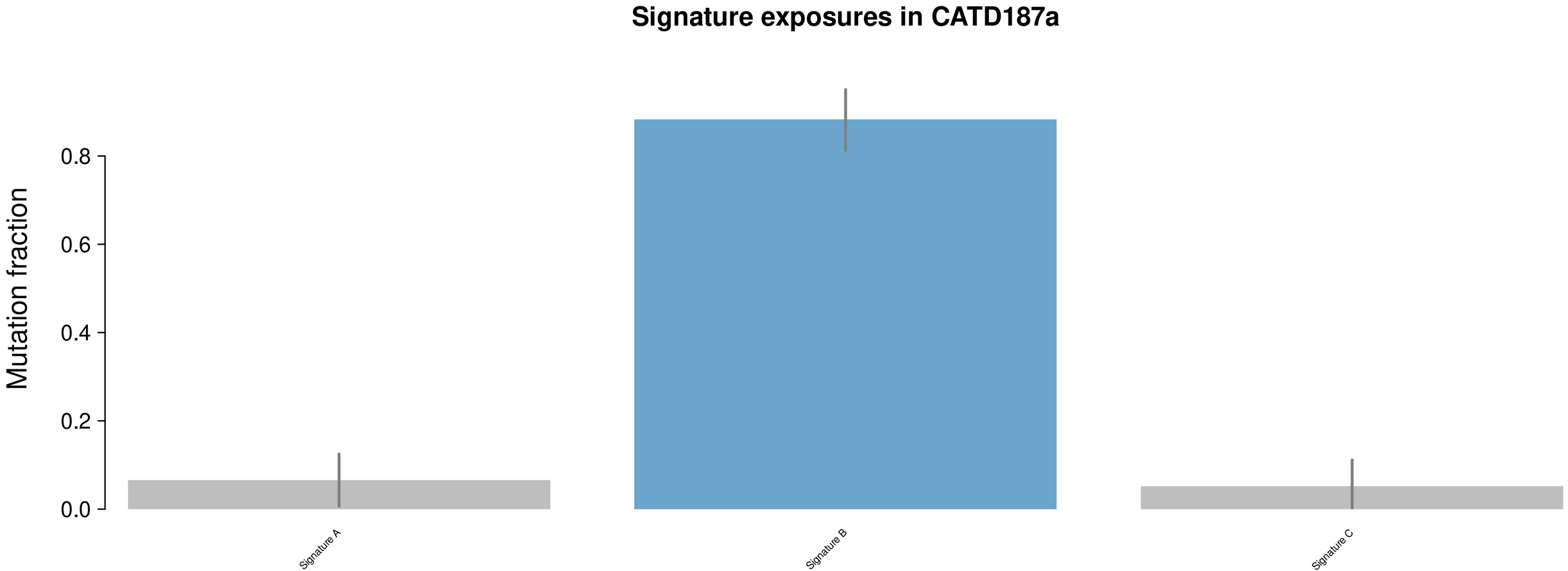

Signature exposures in CATD262a
Mutation fraction
0.8
0.6
0.4
0.2
0.0
Signature A
Signature B
Signature C

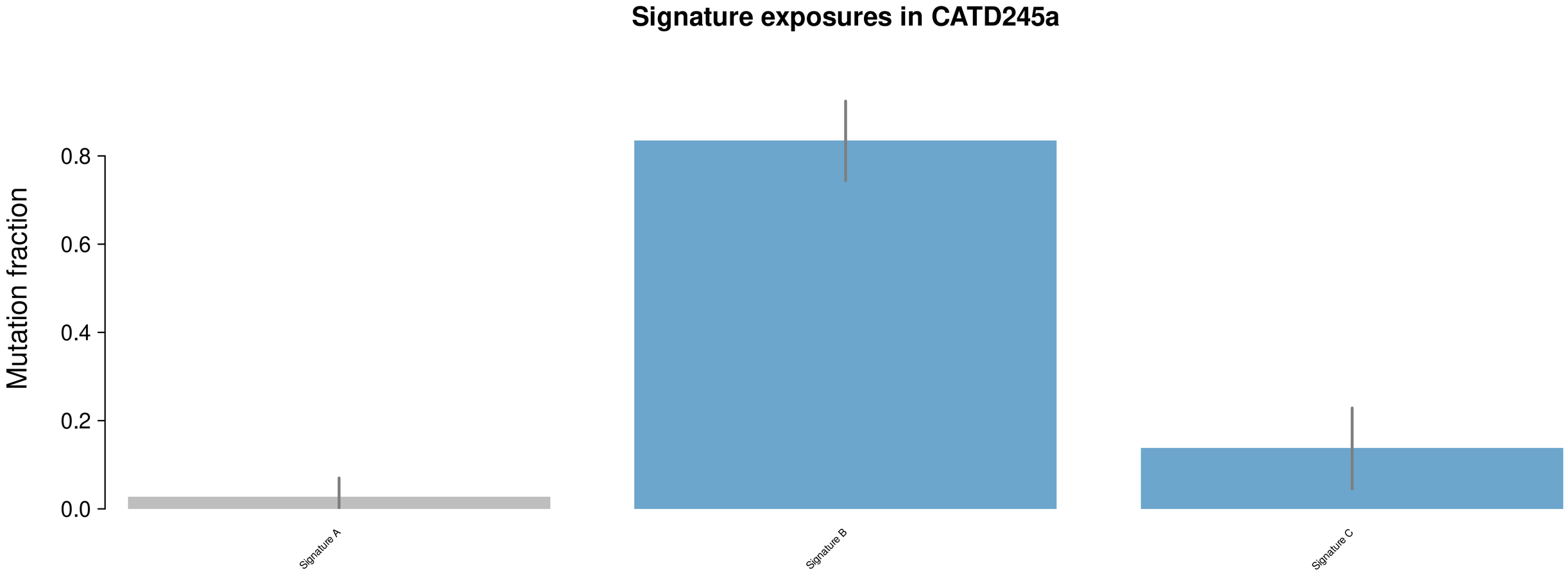

Signature exposures in CATD248a
Mutation fraction
0.0
0.2
0.4
0.6
0.8
Signature A
Signature B
Signature C

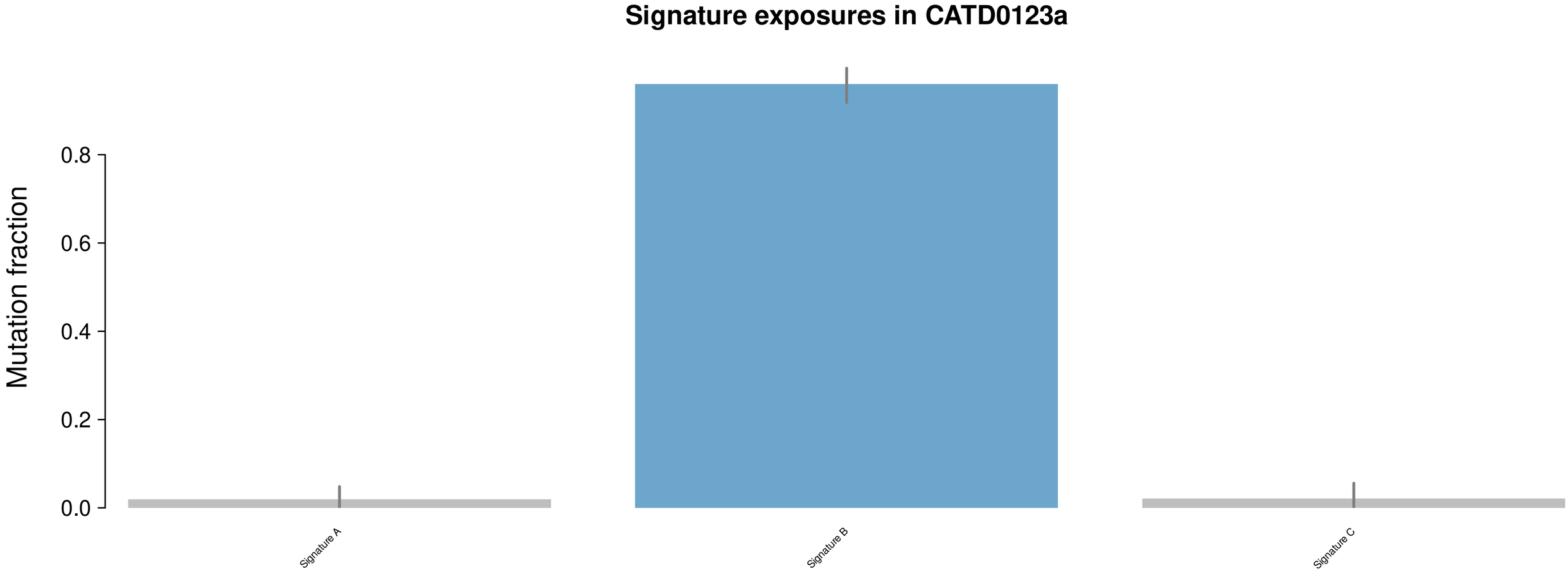

Signature exposures in CATD0122a
Mutation fraction
0.8
0.6
0.4
0.2
0.0
Signature A
Signature B
Signature C

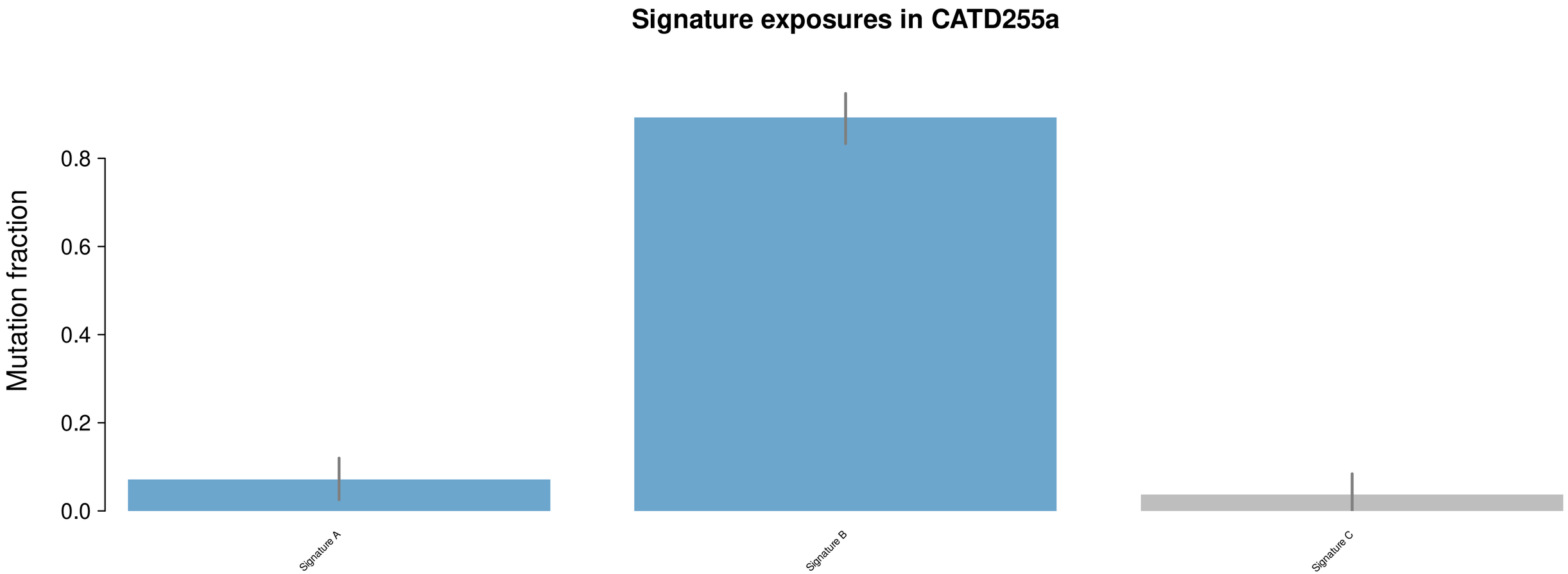

Signature exposures in CATD252a
Mutation fraction
0.0
0.2
0.4
0.6
0.8
Signature A
Signature B
Signature C

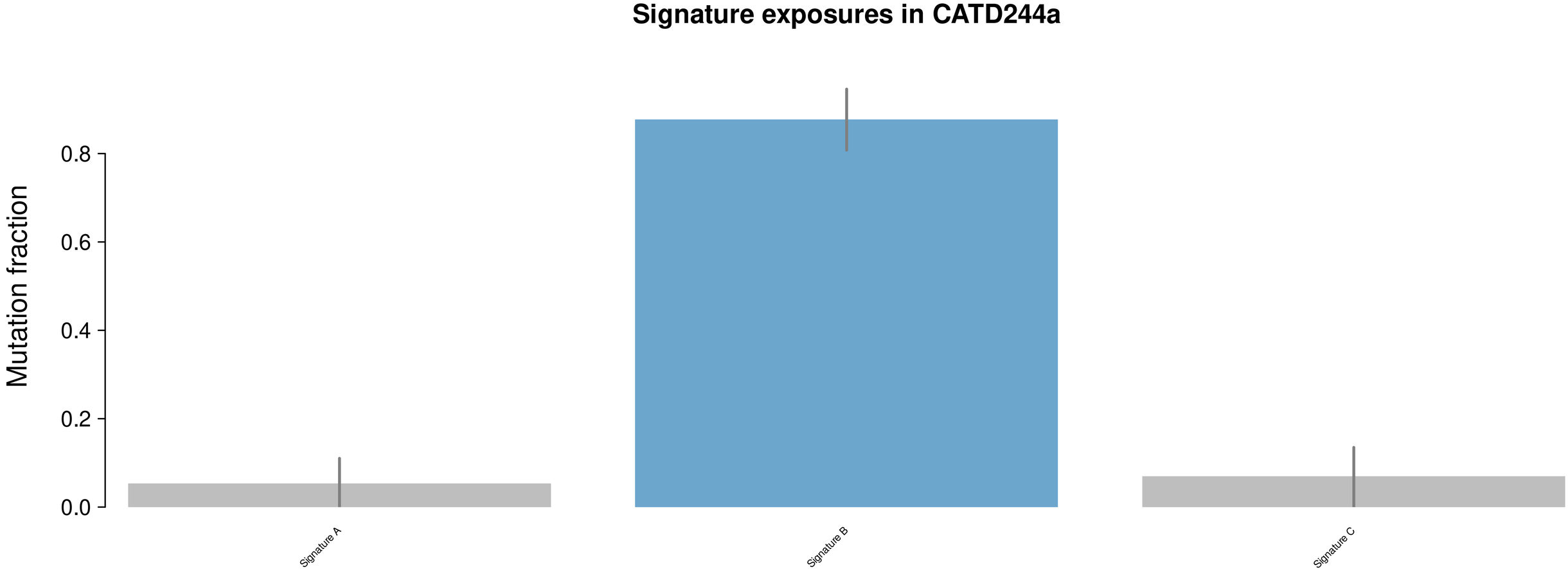

Signature exposures in CATD268a
Mutation fraction
0.8
0.6
0.4
0.2
0.0
Signature A
Signature B
Signature C

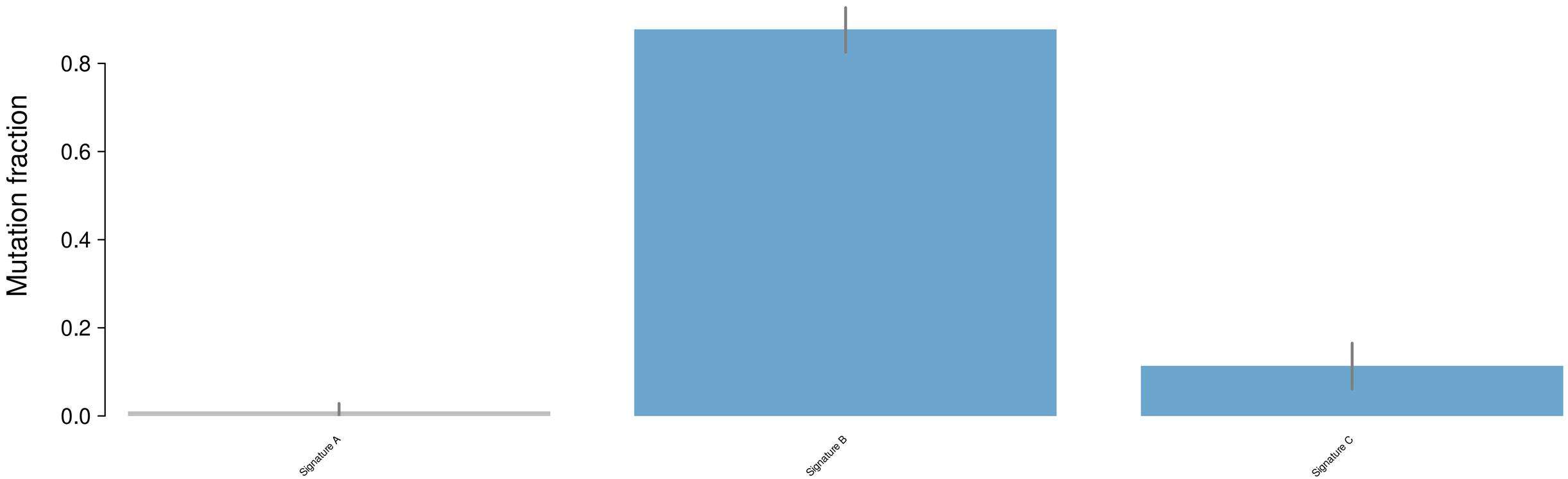

Signature exposures in CATD187a
Mutation fraction
0.0
0.2
0.4
0.6
0.8
Signature A
Signature B
Signature C

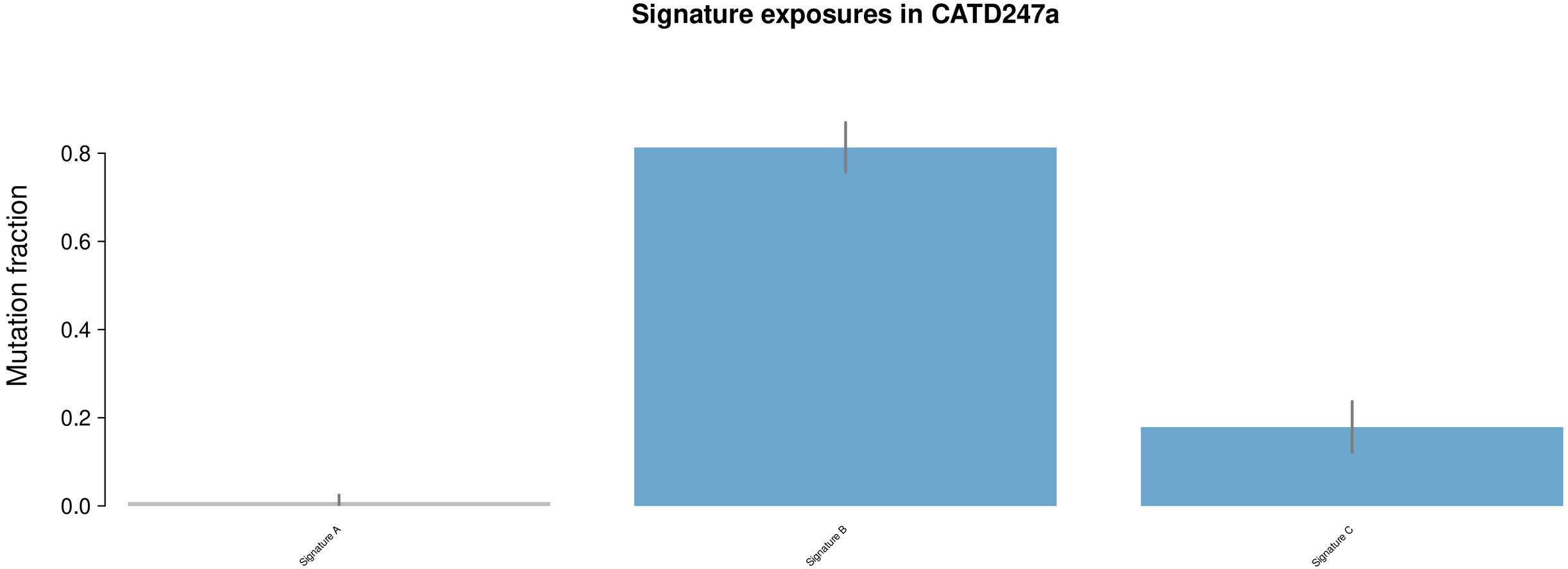

Signature exposures in CATD245a
Mutation fraction
0.8
0.6
0.4
0.2
0.0
Signature A
Signature B
Signature C

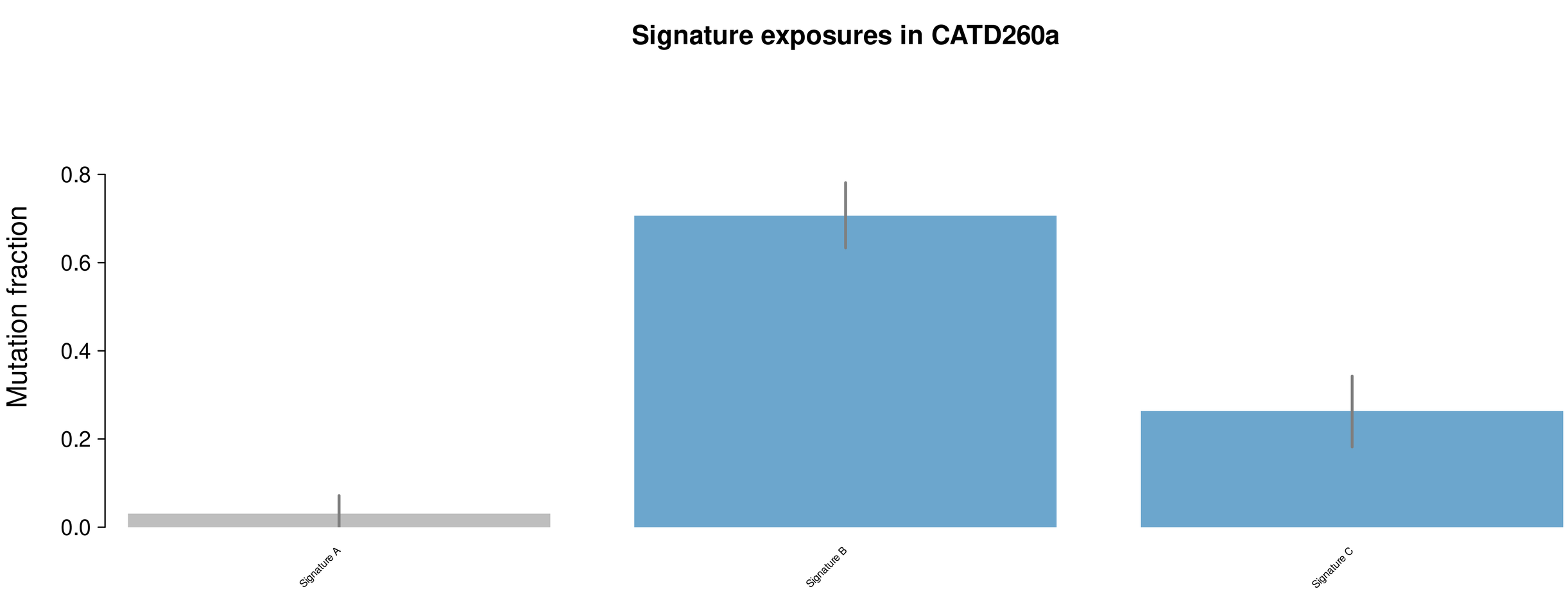

Signature exposures in CATD0123a
Mutation fraction
0.8
0.6
0.4
0.2
0.0
Signature A
Signature B
Signature C

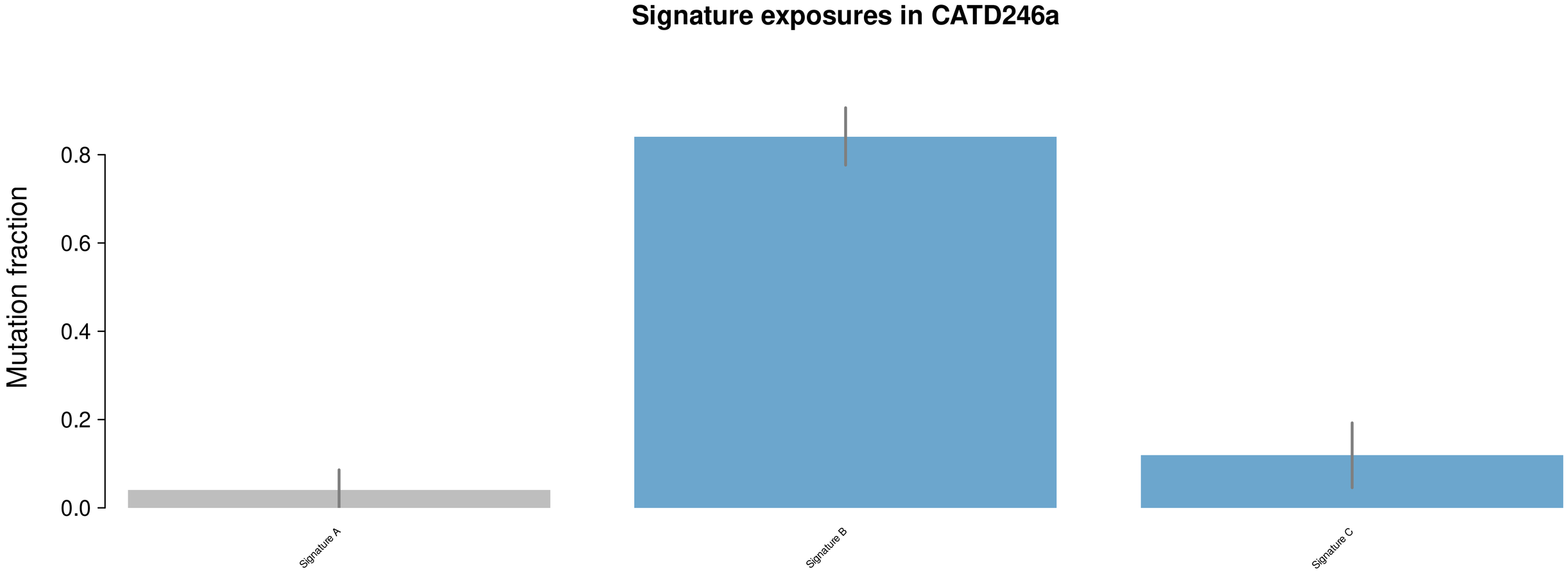

Signature exposures in CATD255a
Mutation fraction
0.0
0.2
0.4
0.6
0.8
Signature A
Signature B
Signature C

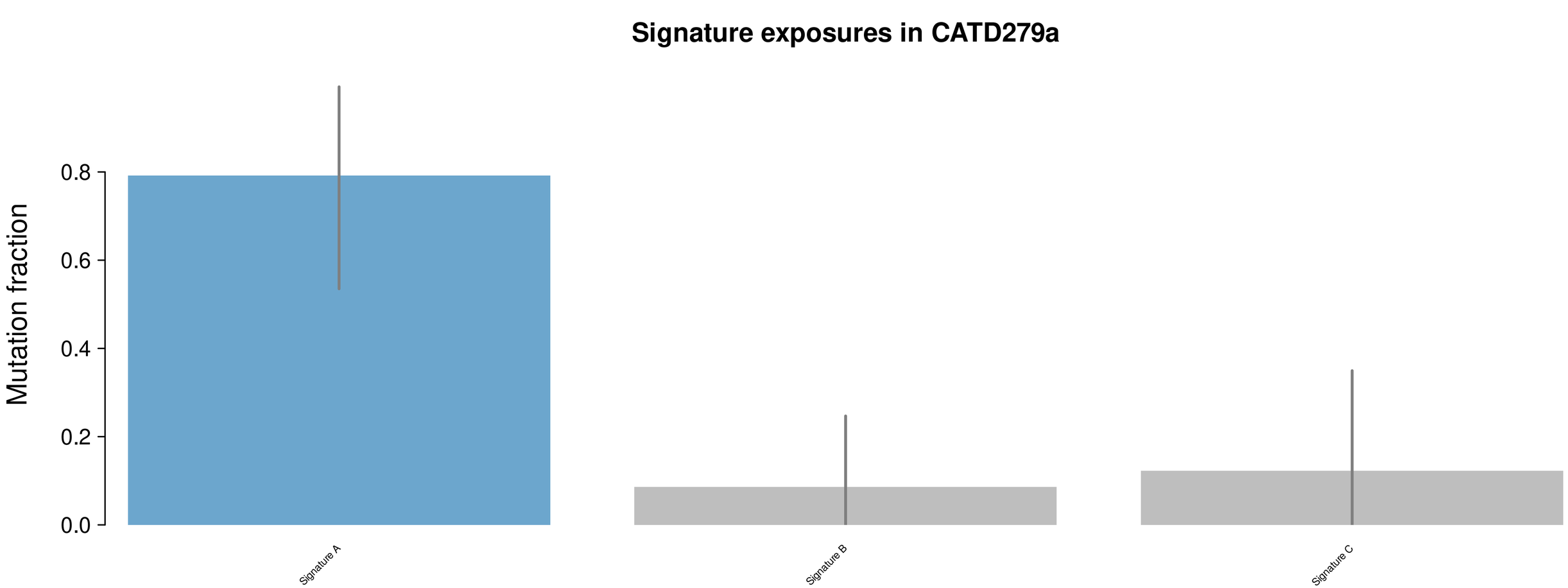

Signature exposures in CATD244a
Mutation fraction
0.0
0.2
0.4
0.6
0.8
Signature A
Signature B
Signature C

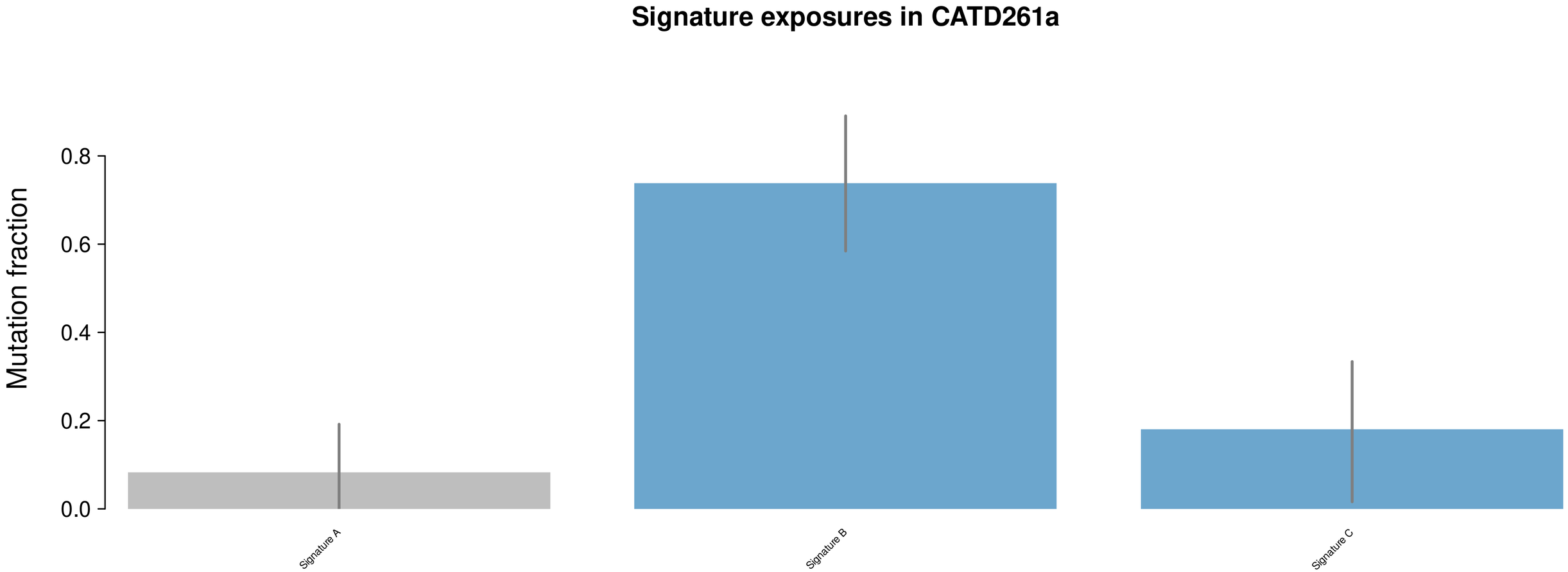

Signature exposures in CATD0120a
Mutation fraction
0.8
0.6
0.4
0.2
0.0
Signature A
Signature B
Signature C

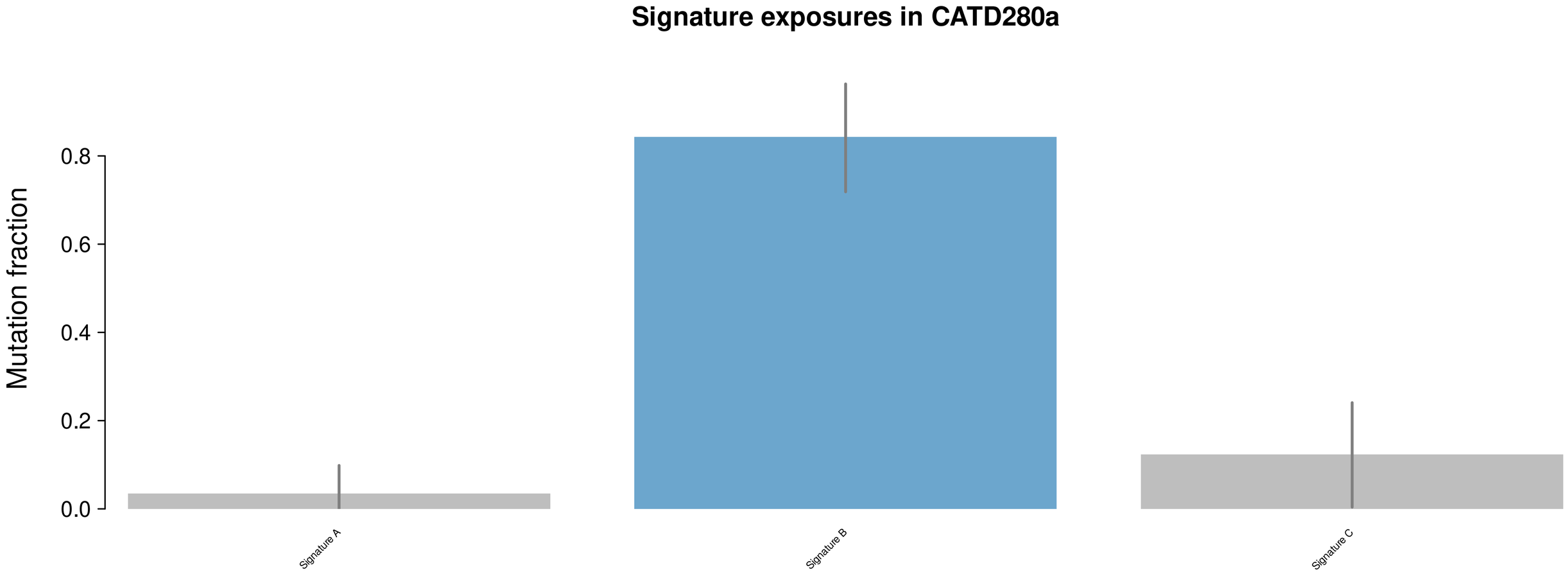

Signature exposures in CATD247a
Mutation fraction
0.8
0.6
0.4
0.2
0.0
Signature A
Signature B
Signature C

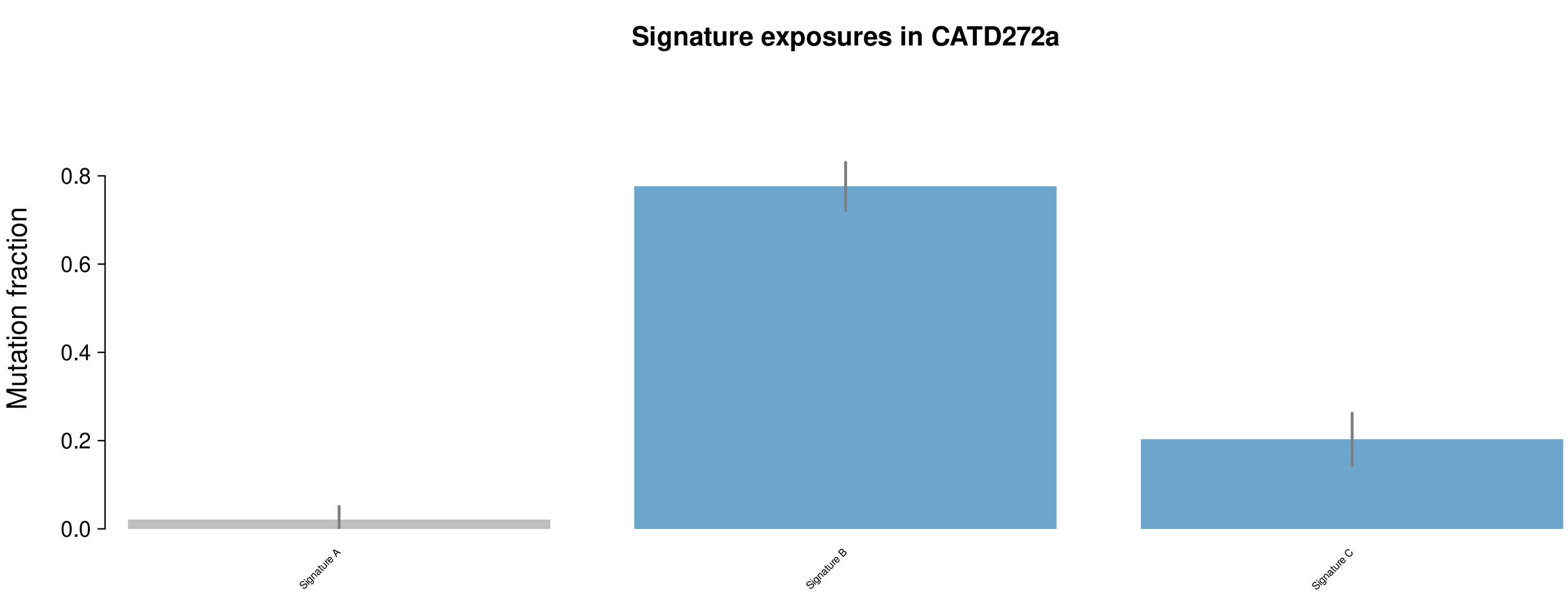

Signature exposures in CATD260a
Mutation fraction
0.8
0.6
0.4
0.2
0.0
Signature A
Signature B
Signature C

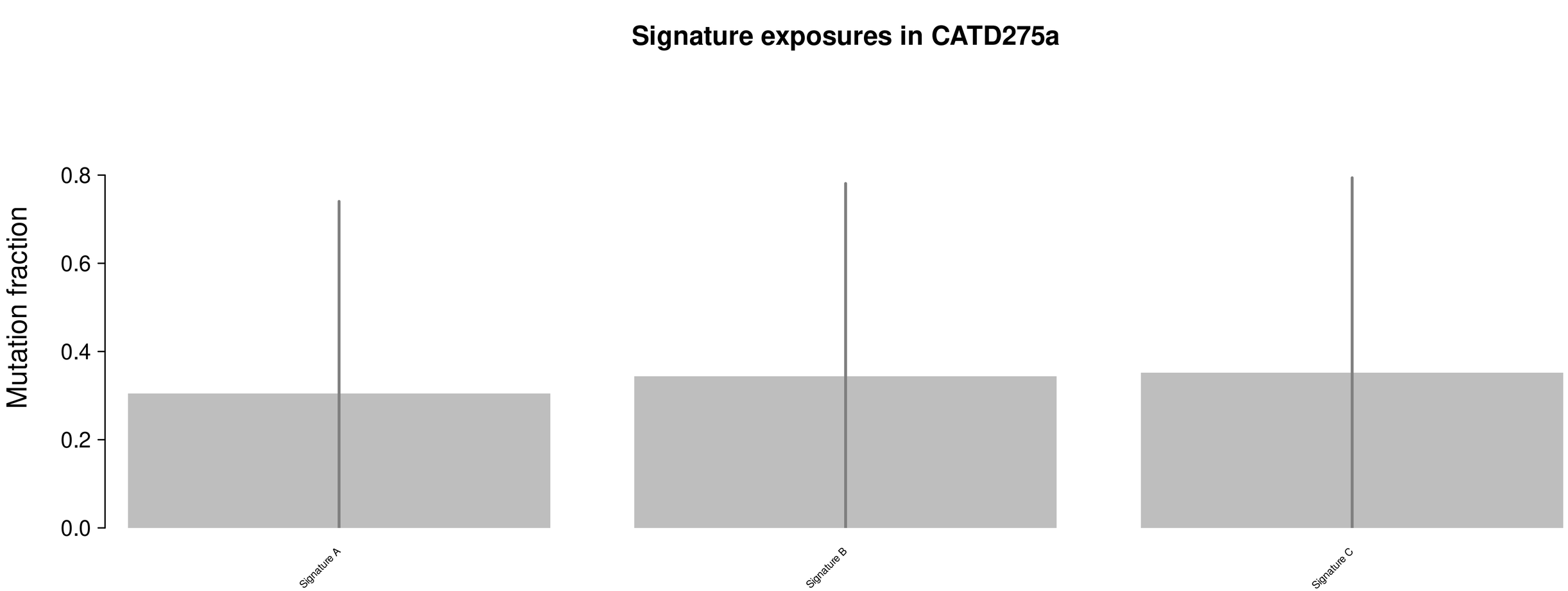

Signature exposures in CATD246a
Mutation fraction
0.0
0.2
0.4
0.6
0.8
Signature A
Signature B
Signature C

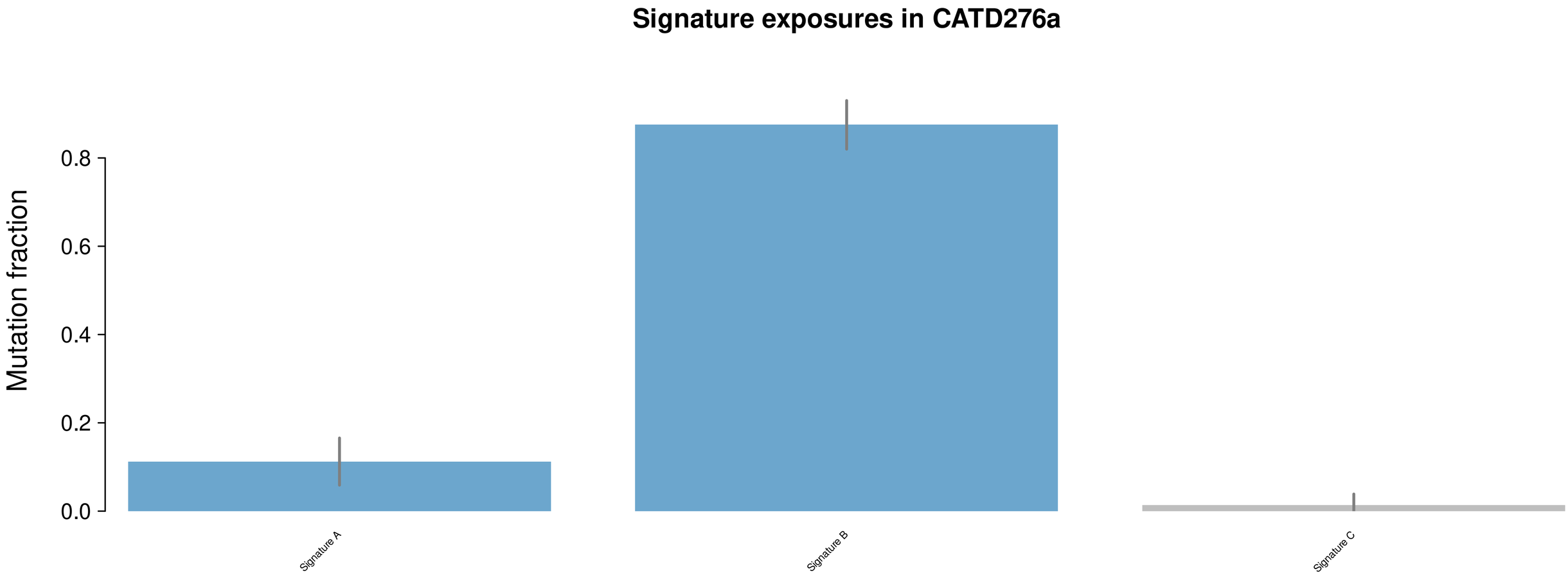

Signature exposures in CATD279a
Mutation fraction
0.0
0.2
0.4
0.6
0.8
Signature A
Signature B
Signature C

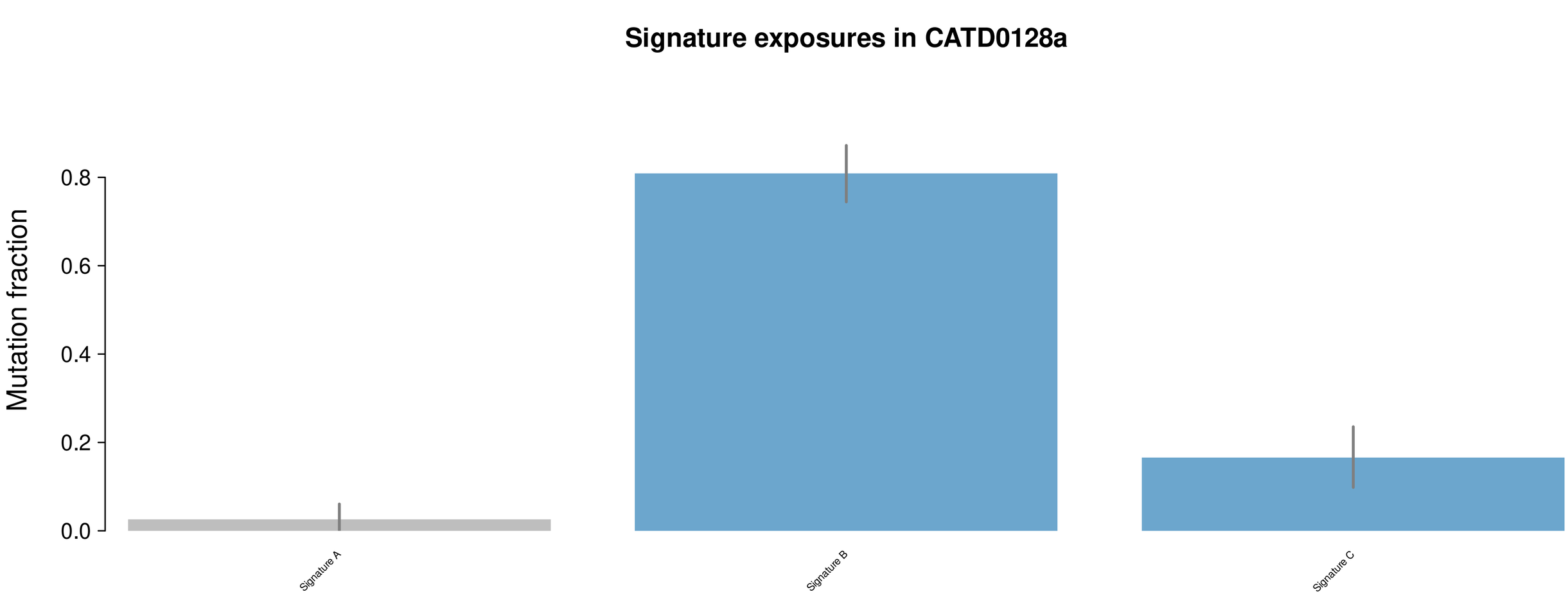

Signature exposures in CATD261a
Mutation fraction
0.8
0.6
0.4
0.2
0.0
Signature A
Signature B
Signature C

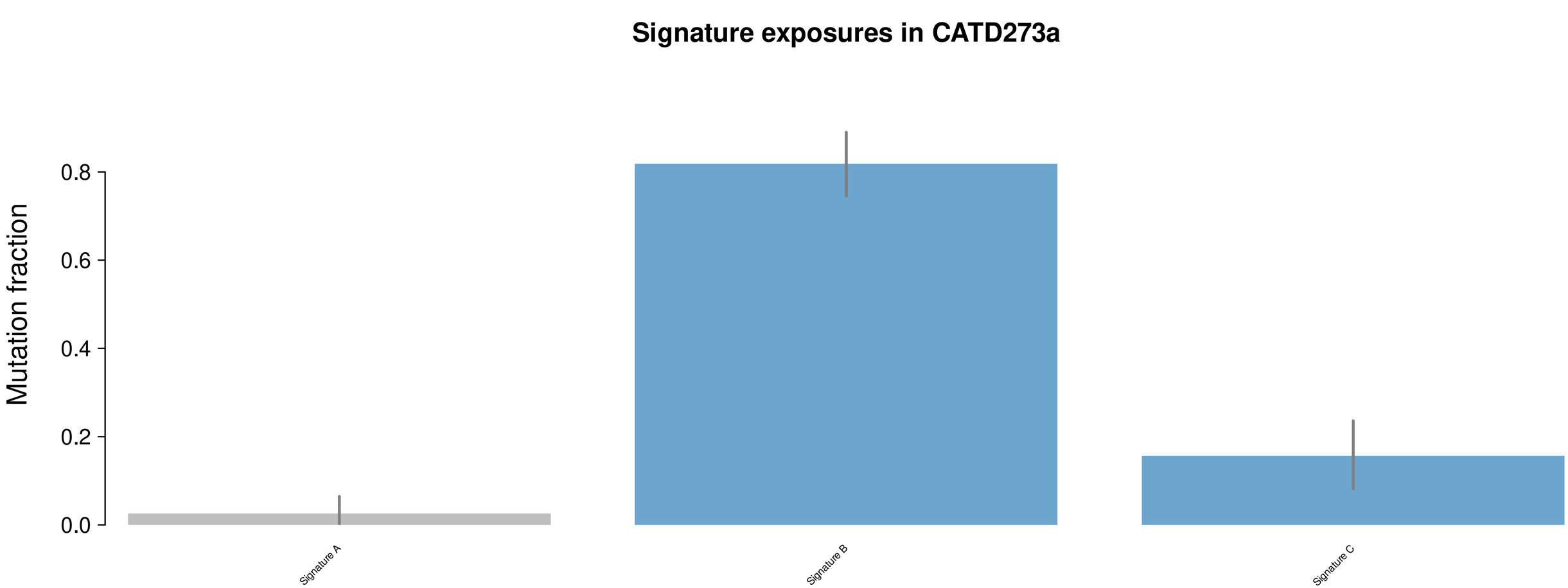

Signature exposures in CATD280a
Mutation fraction
0.8
0.6
0.4
0.2
0.0
Signature A
Signature B
Signature C

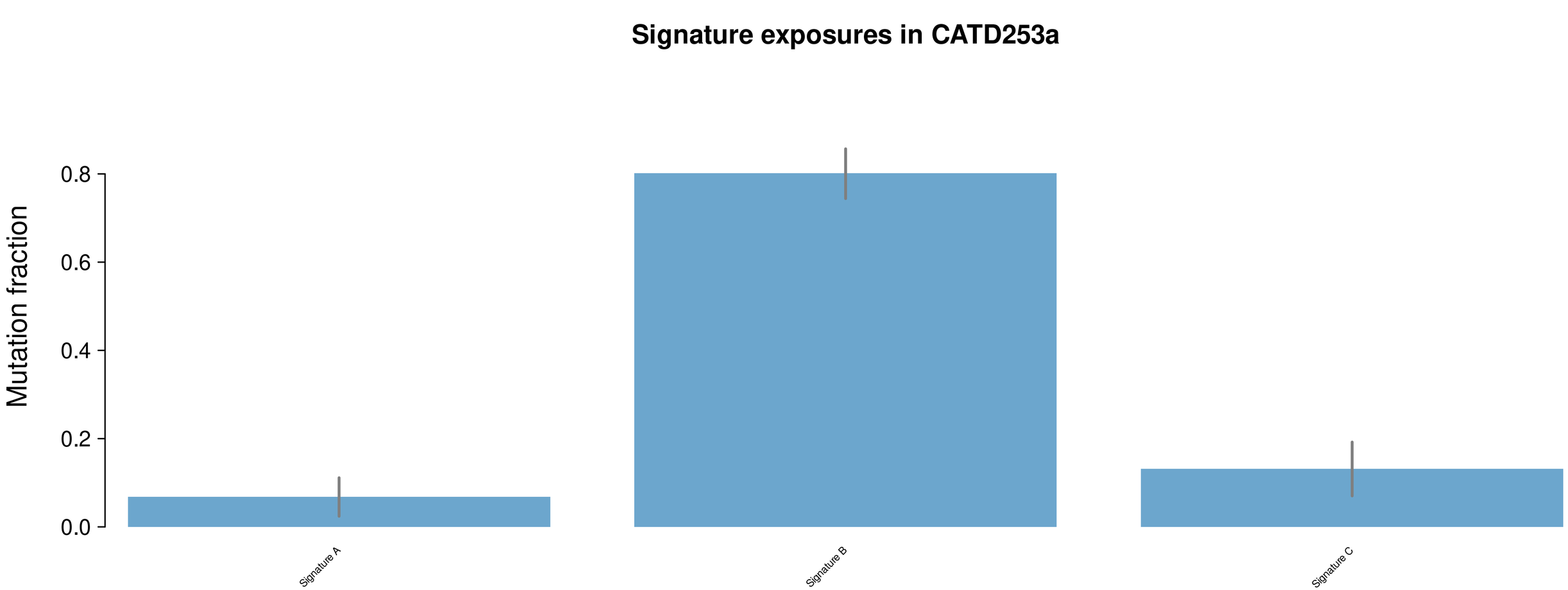

Signature exposures in CATD272a
Mutation fraction
0.8
0.6
0.4
0.2
0.0
Signature A
Signature B
Signature C

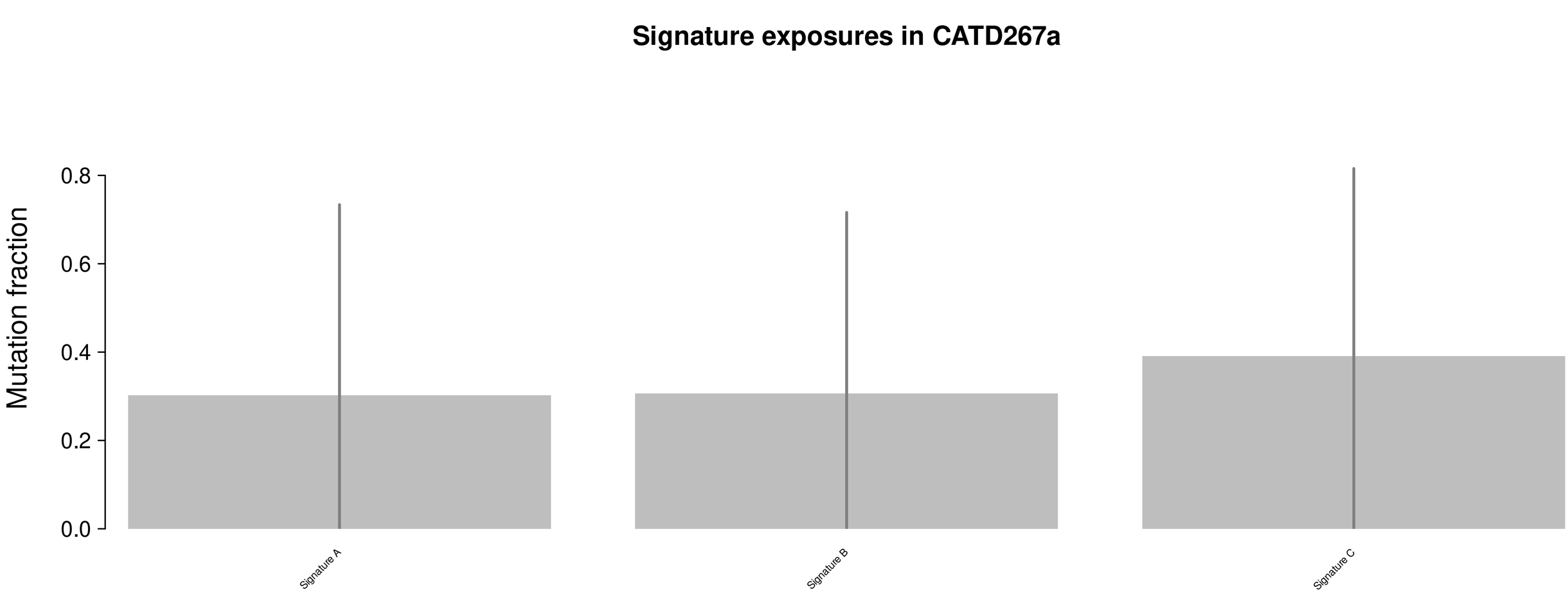

Signature exposures in CATD275a
Mutation fraction
0.8
0.6
0.4
0.2
0.0
Signature A
Signature B
Signature C

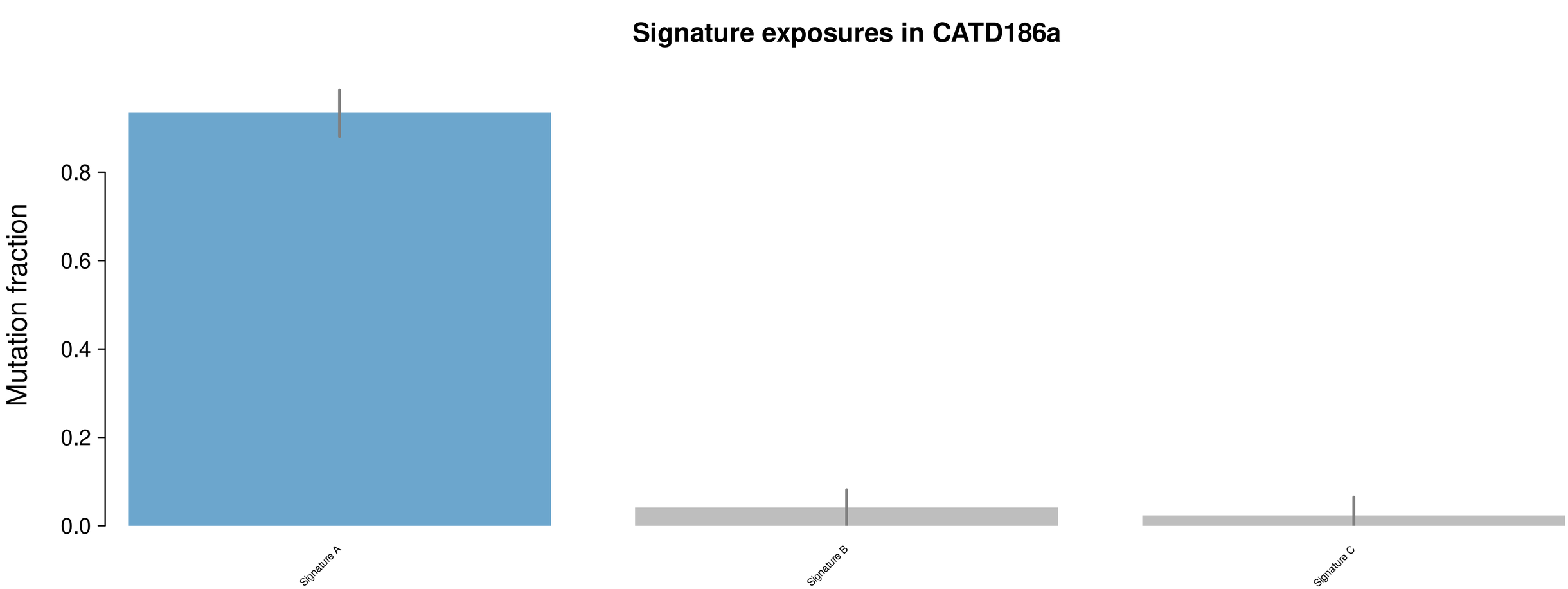

Signature exposures in CATD276a
Mutation fraction
0.0
0.2
0.4
0.6
0.8
Signature A
Signature B
Signature C

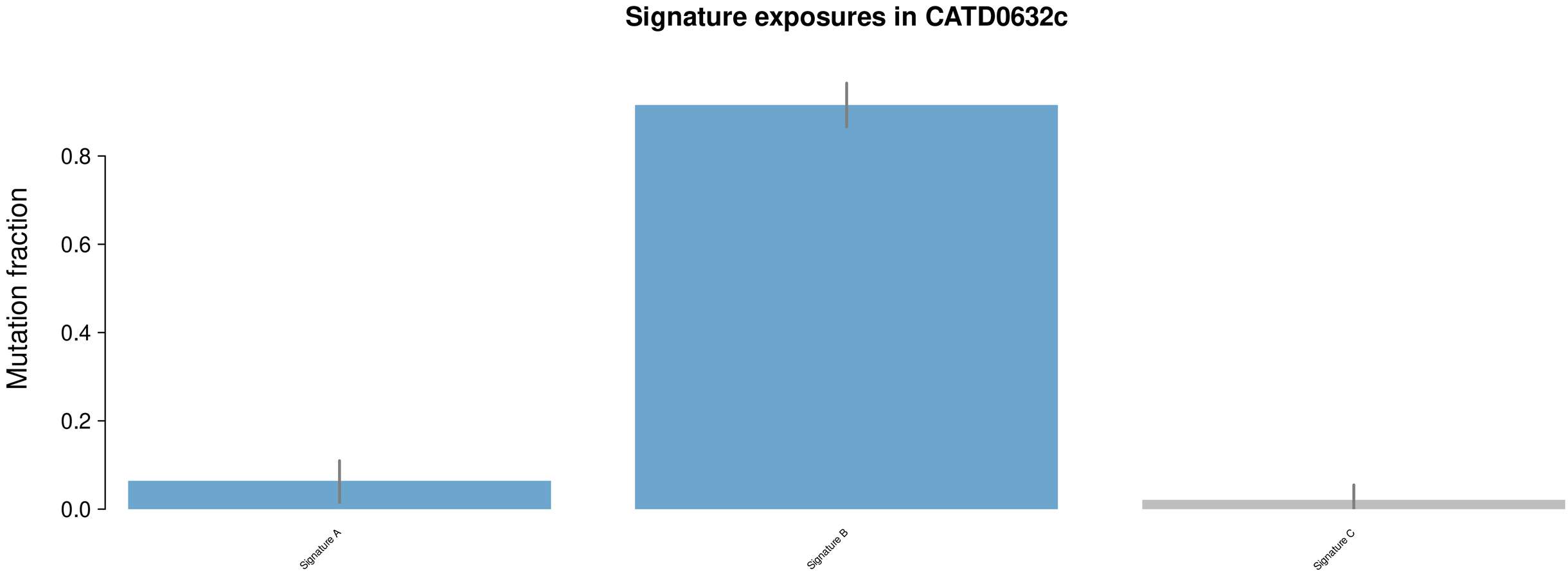

Signature exposures in CATD0128a
Mutation fraction
0.8
0.6
0.4
0.2
0.0
Signature A
Signature B
Signature C

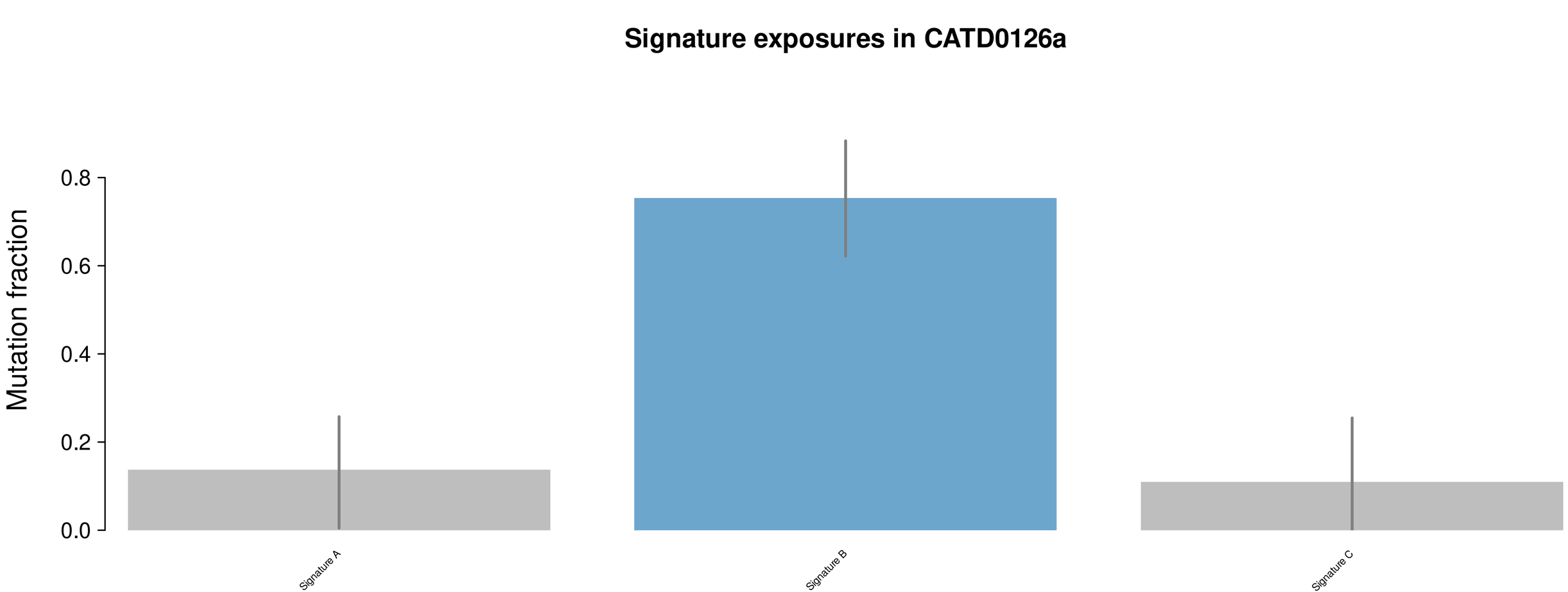

Signature exposures in CATD273a
Mutation fraction
0.0
0.2
0.4
0.6
0.8
Signature A
Signature B
Signature C

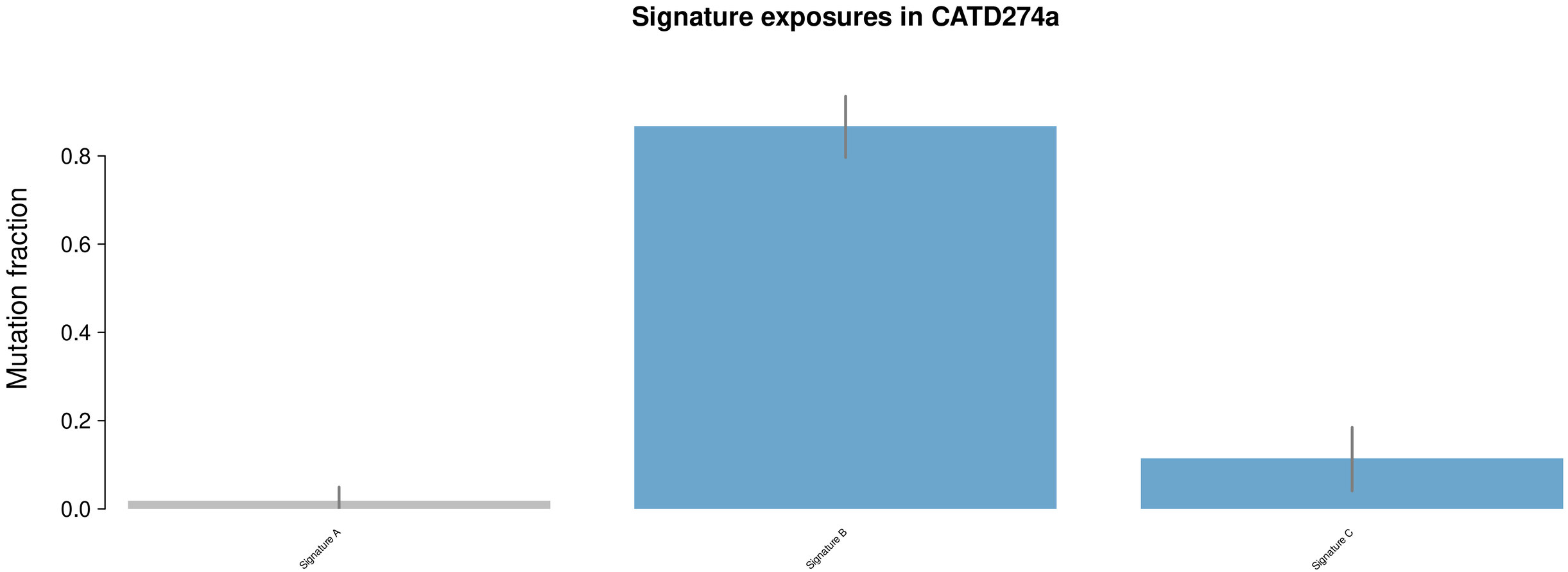

Signature exposures in CATD253a
Mutation fraction
0.0
0.2
0.4
0.6
0.8
Signature A
Signature B
Signature C

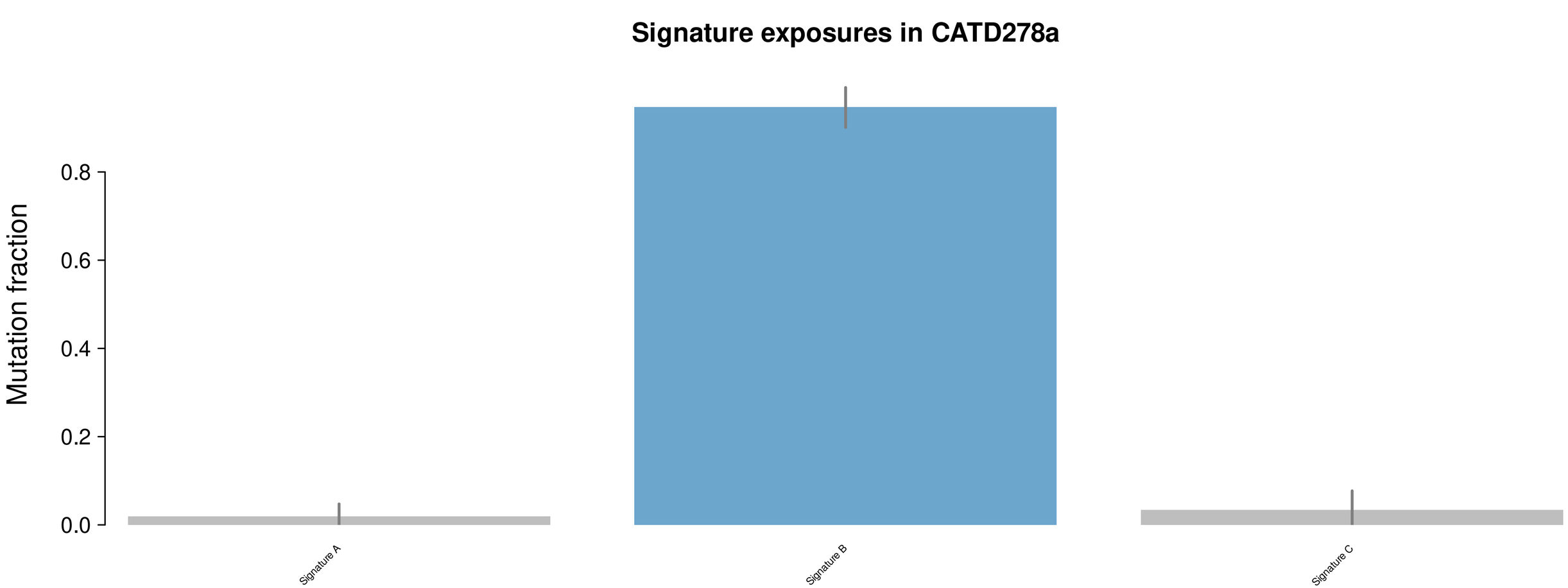

Signature exposures in CATD267a
Mutation fraction
0.8
0.6
0.4
0.2
0.0
Signature A
Signature B
Signature C

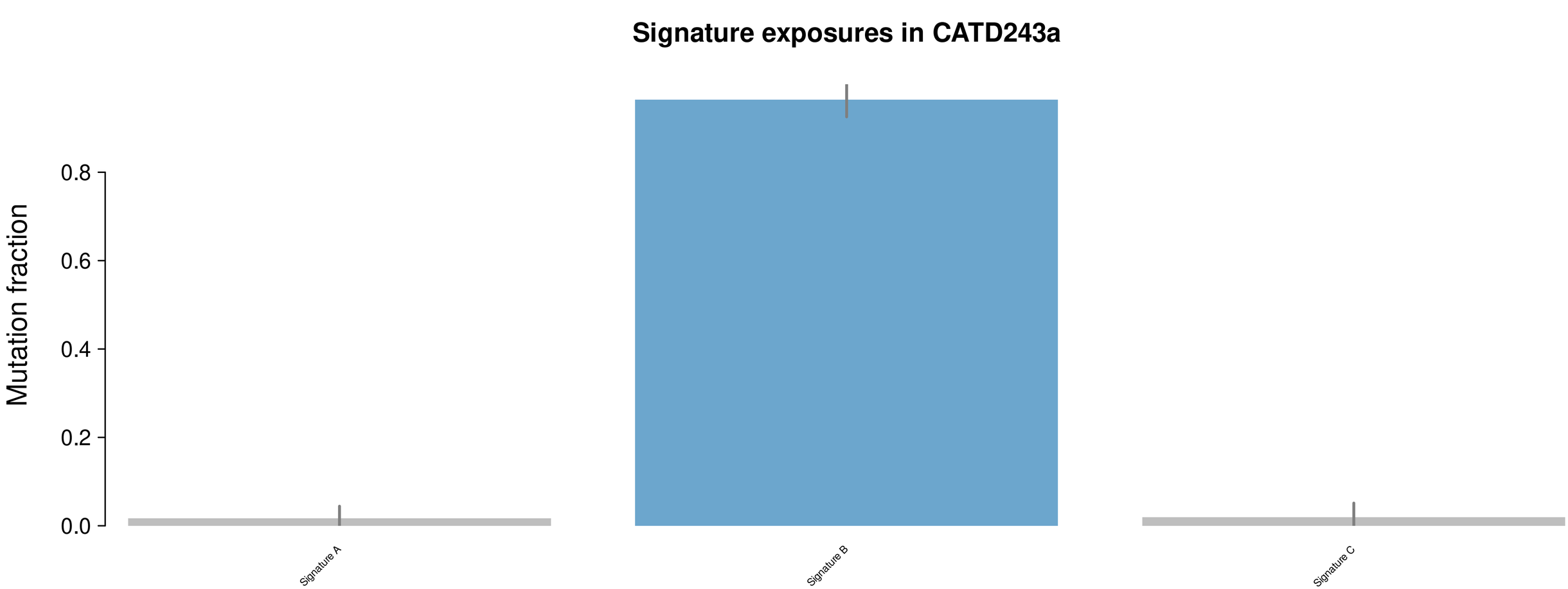

Signature exposures in CATD186a
Mutation fraction
0.0
0.2
0.4
0.6
0.8
Signature A
Signature B
Signature C

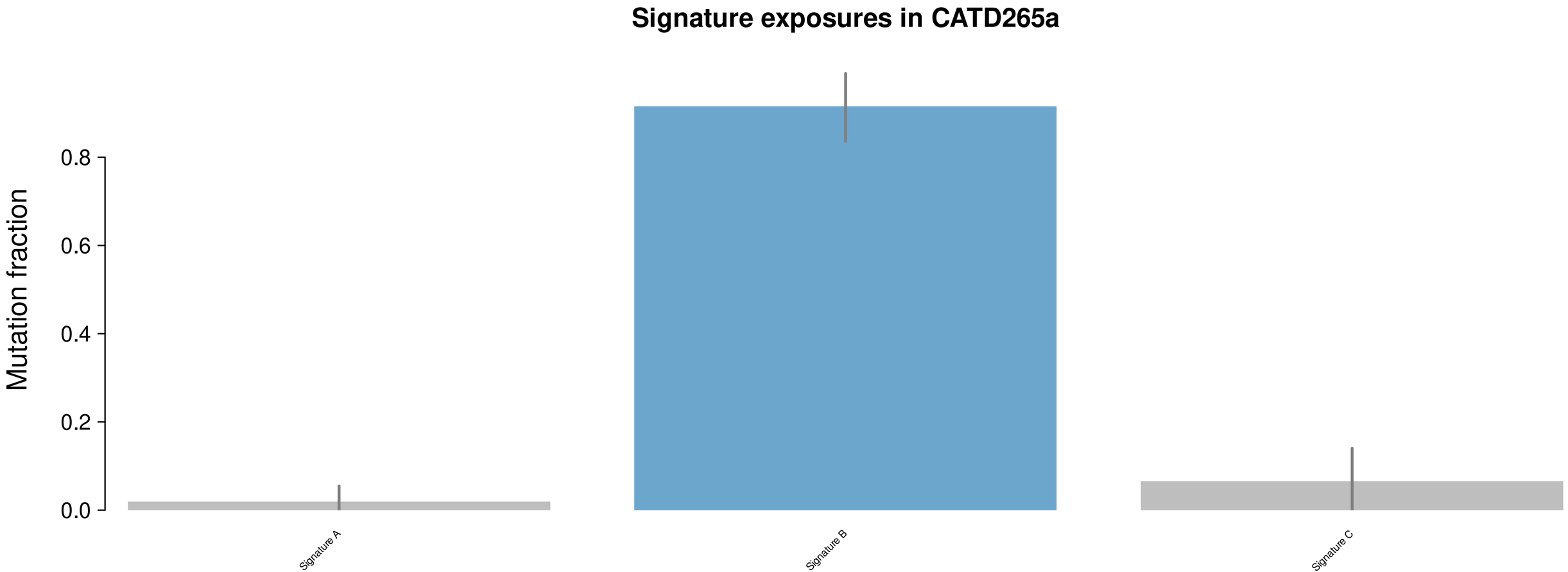

Signature exposures in CATD0632c
Mutation fraction
0.8
0.6
0.4
0.2
0.0
Signature A
Signature B
Signature C

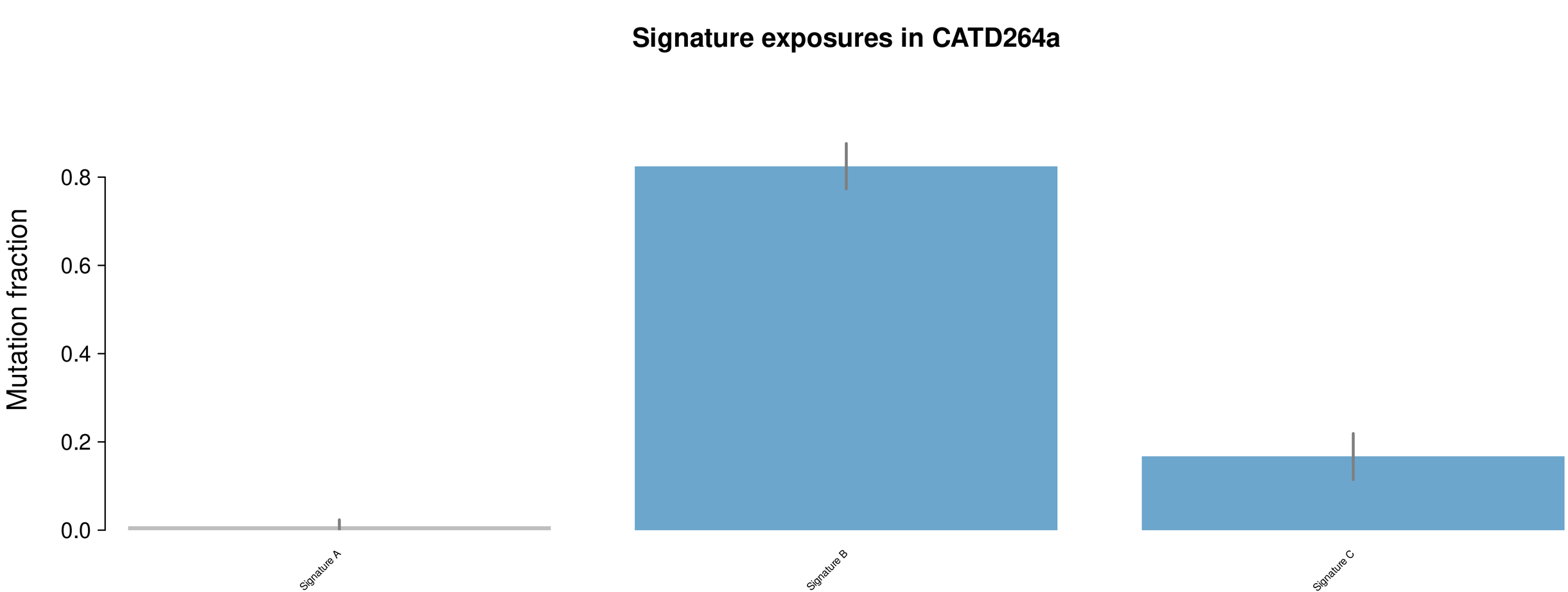

Signature exposures in CATD0126a
Mutation fraction
0.0
0.2
0.4
0.6
0.8
Signature A
Signature B
Signature C

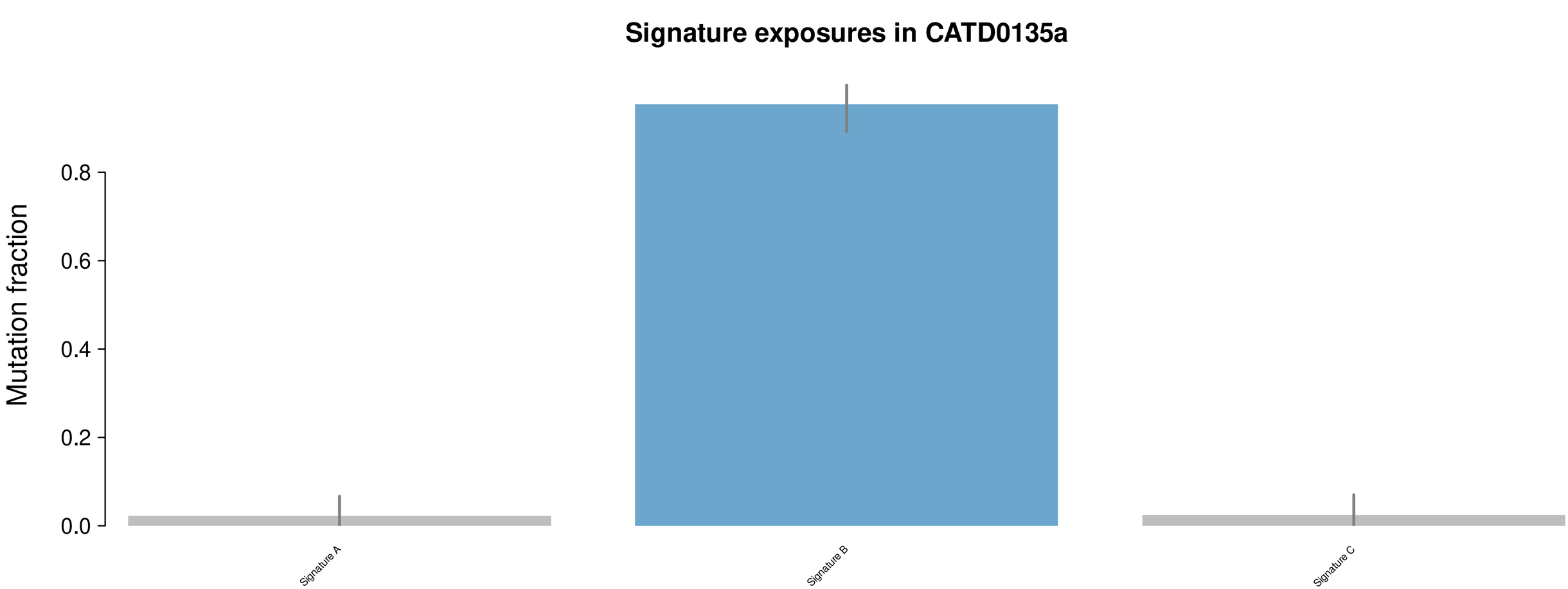

Signature exposures in CATD274a
Mutation fraction
0.0
0.2
0.4
0.6
0.8
Signature A
Signature B
Signature C

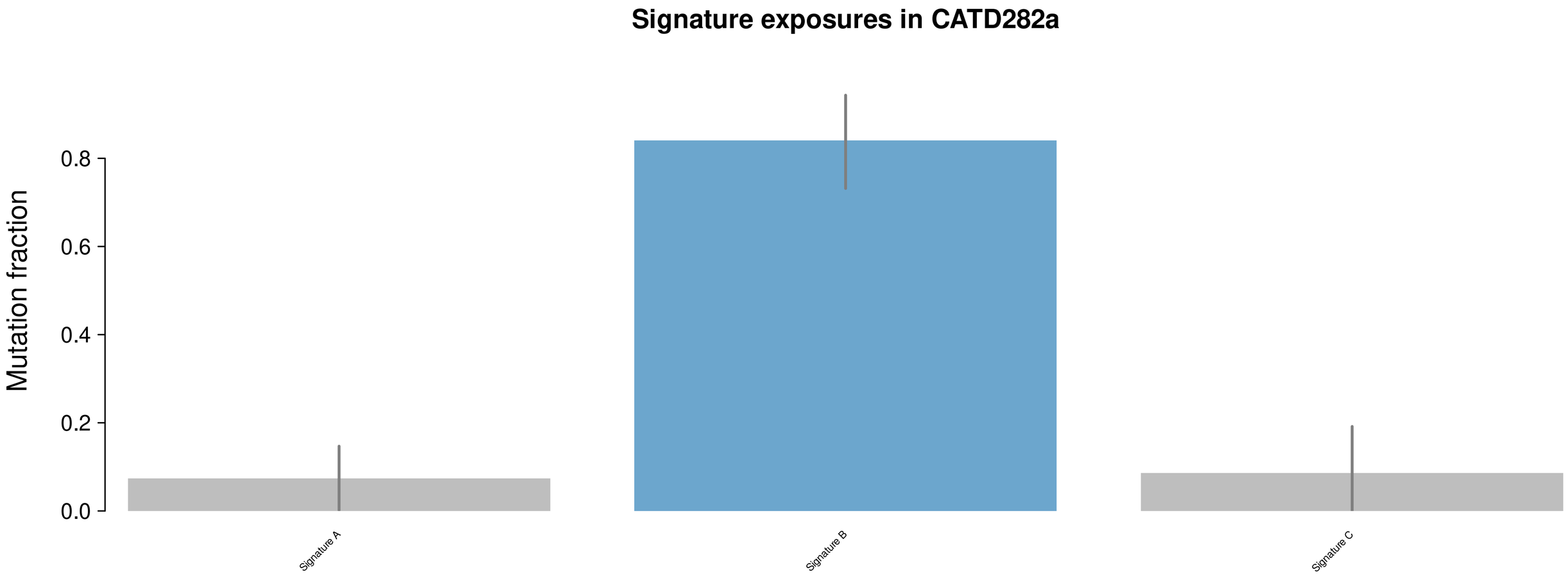

Signature exposures in CATD278a
Mutation fraction
0.8
0.6
0.4
0.2
0.0
Signature A
Signature B
Signature C

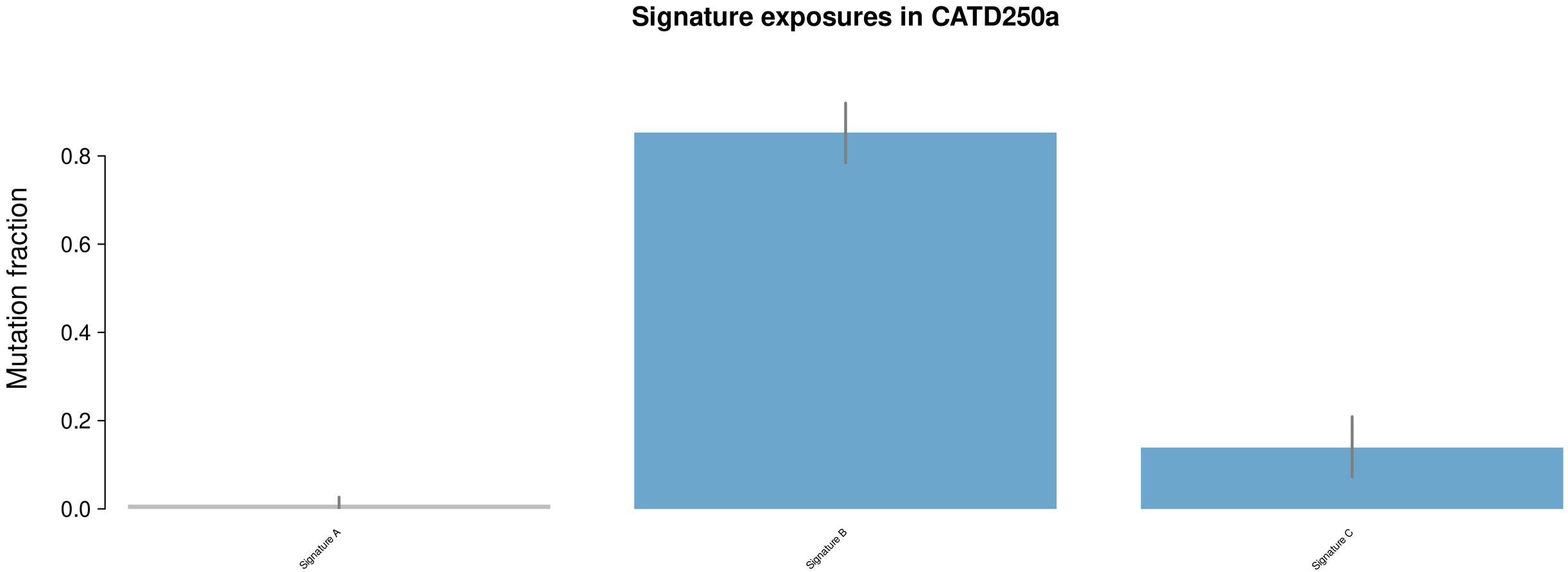

Signature exposures in CATD243a
Mutation fraction
0.0
0.2
0.4
0.6
0.8
Signature A
Signature B
Signature C

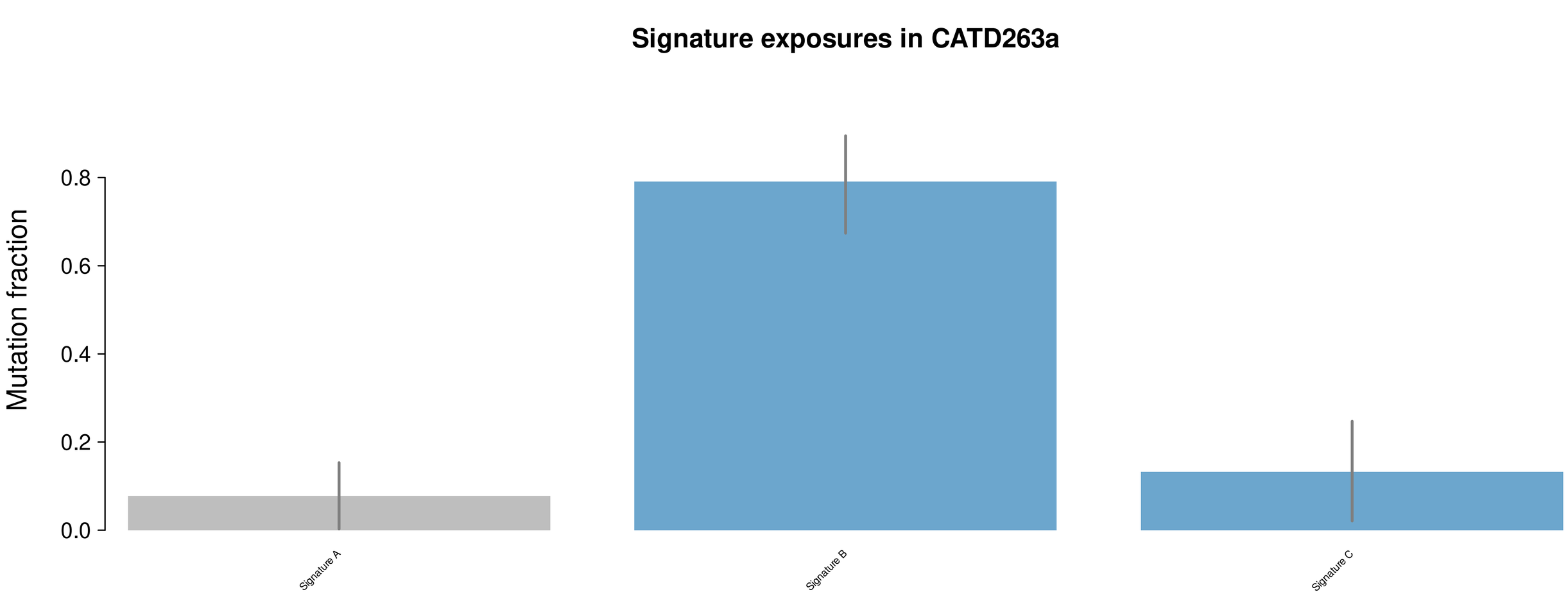

Signature exposures in CATD265a
Mutation fraction
0.0
0.2
0.4
0.6
0.8
Signature A
Signature B
Signature C

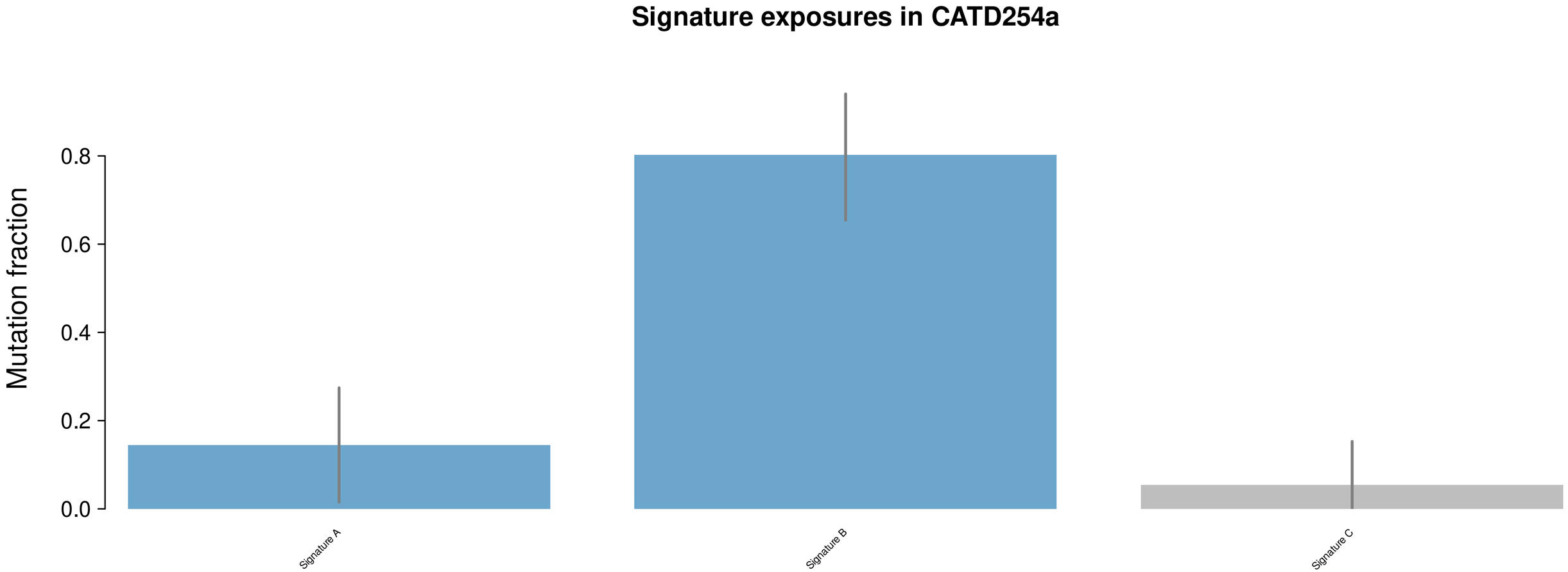

Signature exposures in CATD264a
Mutation fraction
0.8
0.6
0.4
0.2
0.0
Signature A
Signature B
Signature C

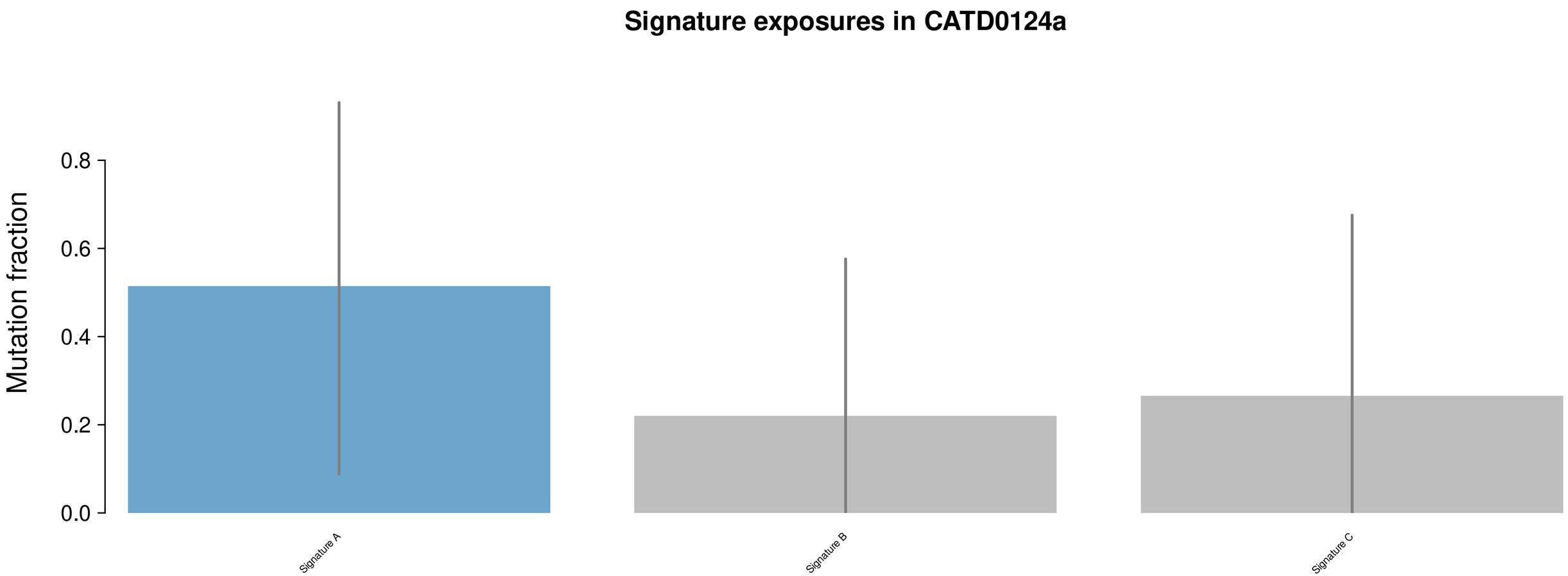

Signature exposures in CATD0135a
Mutation fraction
0.8
0.6
0.4
0.2
0.0
Signature A
Signature B
Signature C

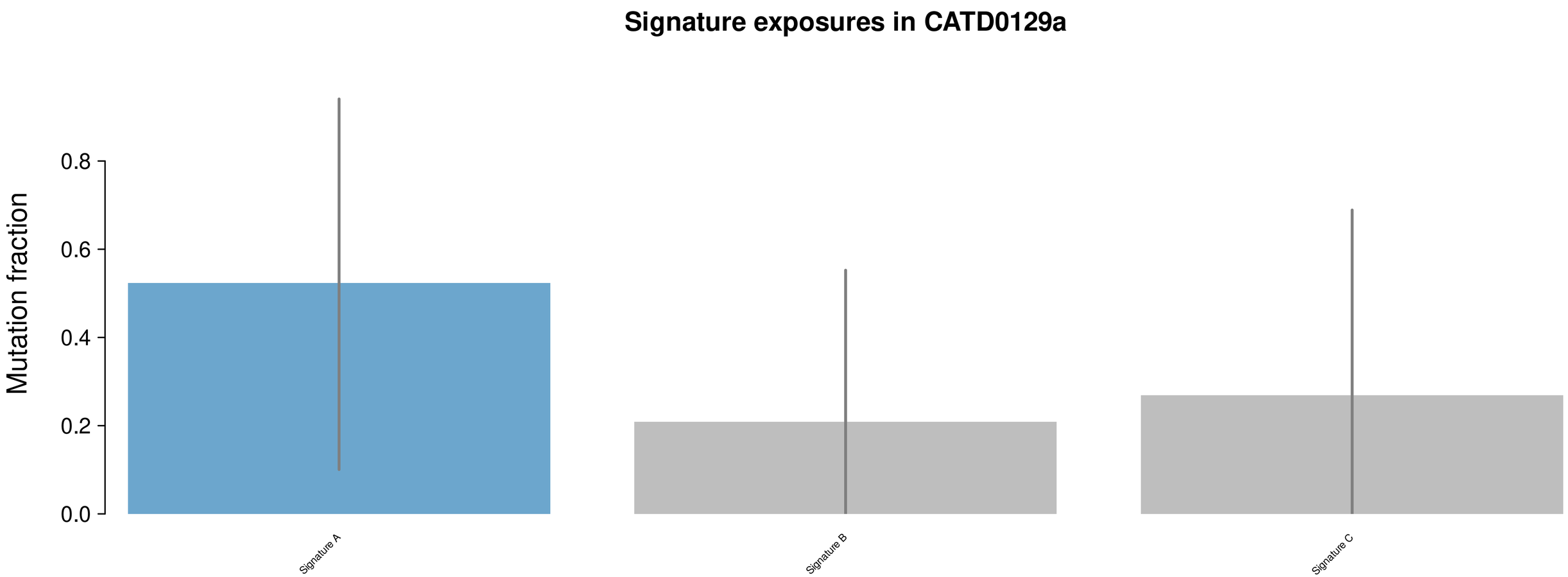

Signature exposures in CATD282a
Mutation fraction
0.0
0.2
0.4
0.6
0.8
Signature A
Signature B
Signature C

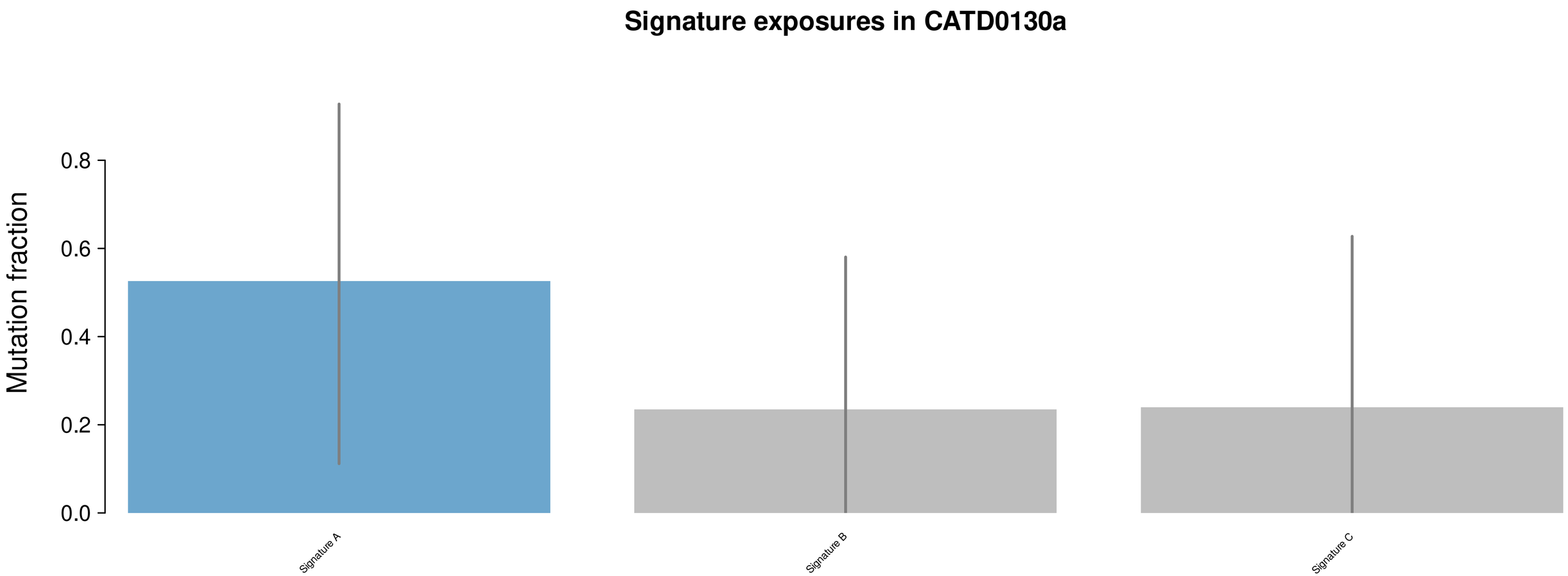

Signature exposures in CATD250a
Mutation fraction
0.0
0.2
0.4
0.6
0.8
Signature A
Signature B
Signature C

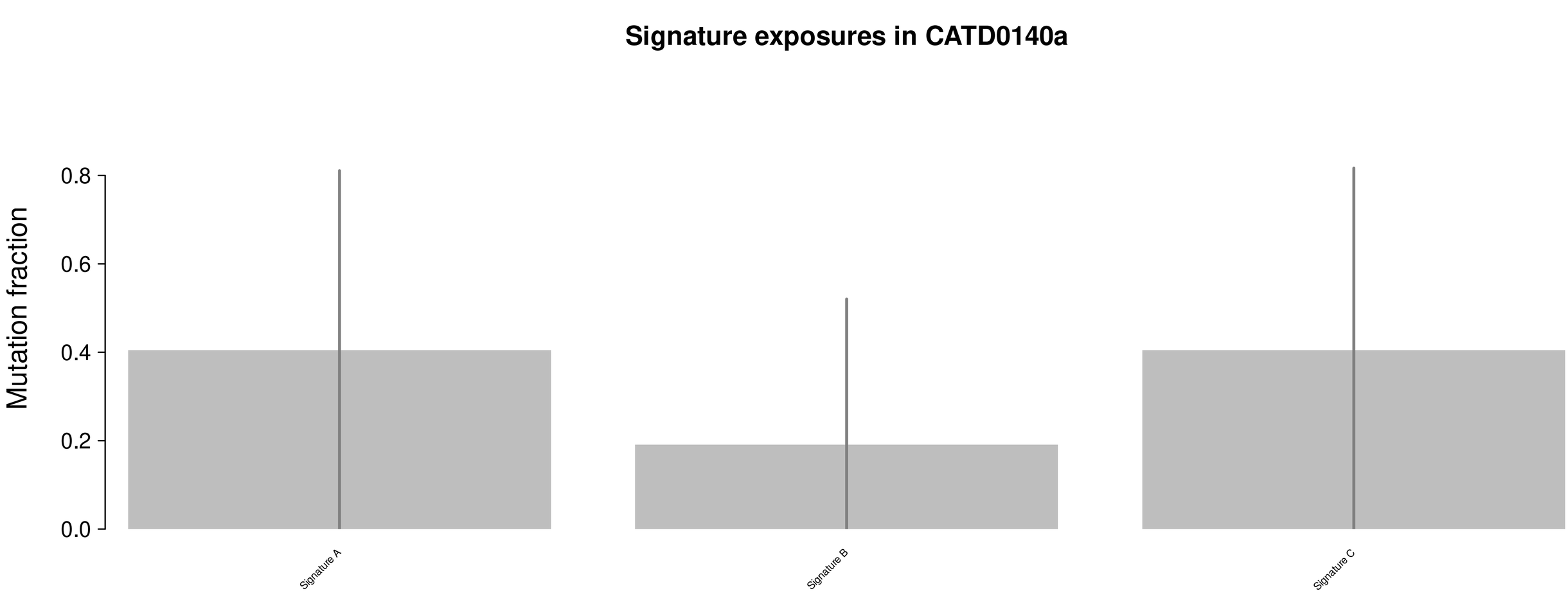

Signature exposures in CATD263a
Mutation fraction
0.0
0.2
0.4
0.6
0.8
Signature A
Signature B
Signature C

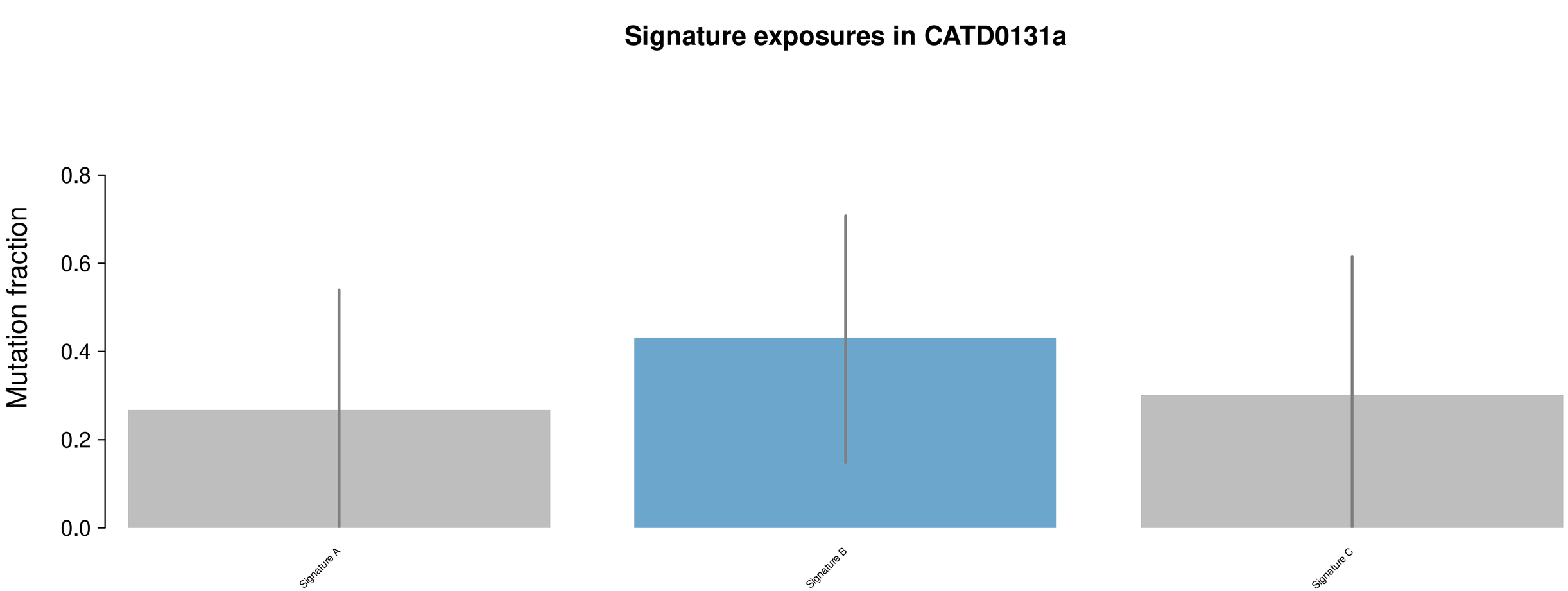

Signature exposures in CATD254a
Mutation fraction
0.0
0.2
0.4
0.6
0.8
Signature A
Signature B
Signature C

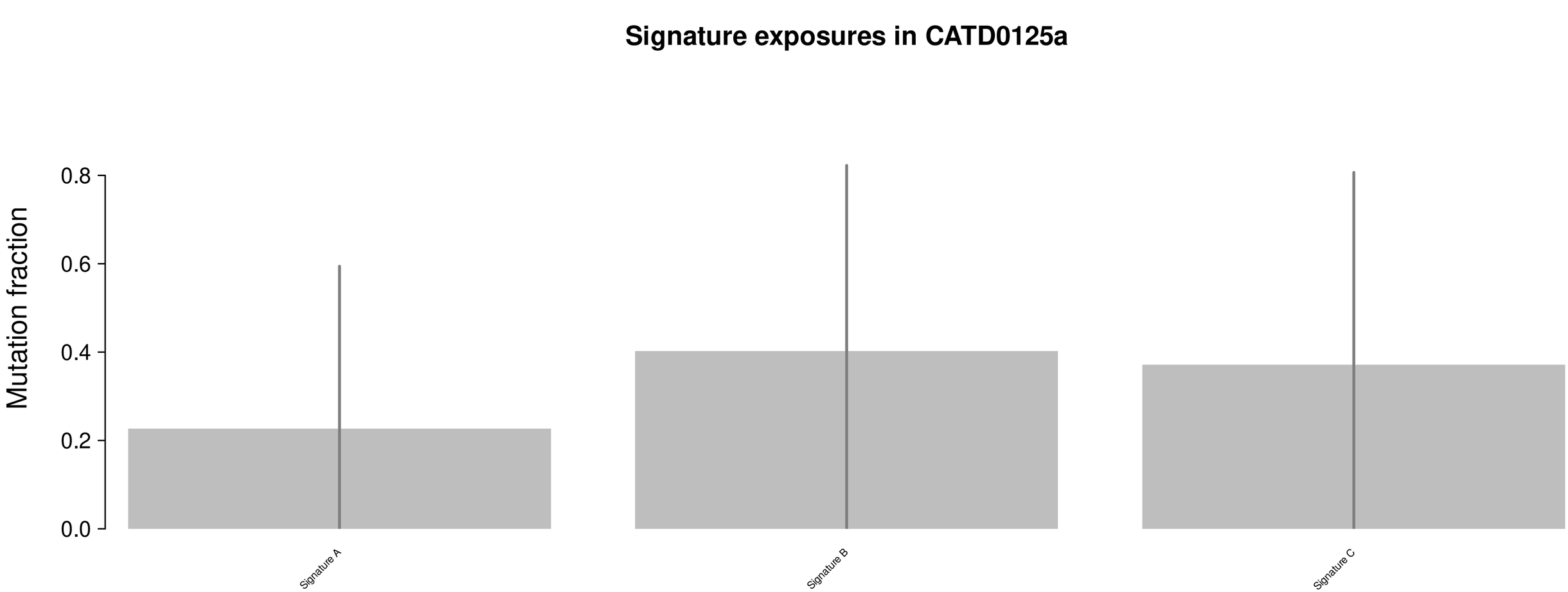

Signature exposures in CATD0124a
Mutation fraction
0.0
0.2
0.4
0.6
0.8
Signature A
Signature B
Signature C

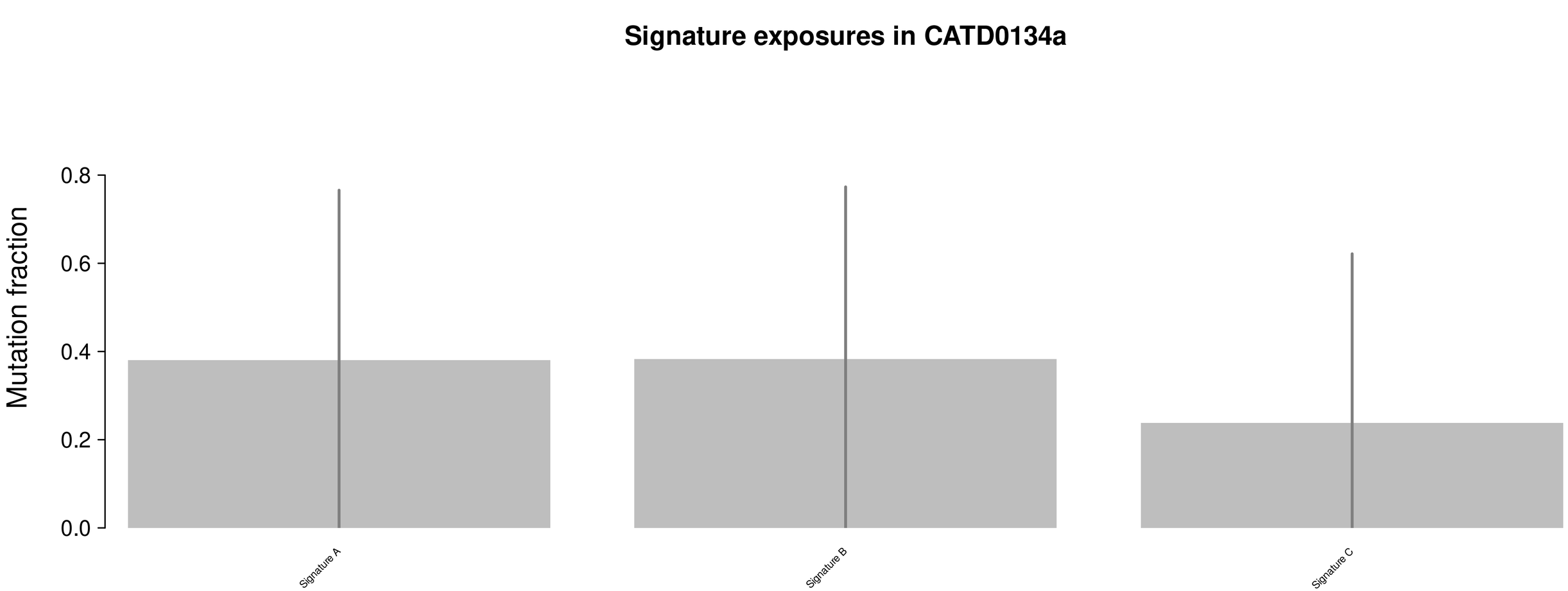

Signature exposures in CATD0129a
Mutation fraction
0.0
0.2
0.4
0.6
0.8
Signature A
Signature B
Signature C

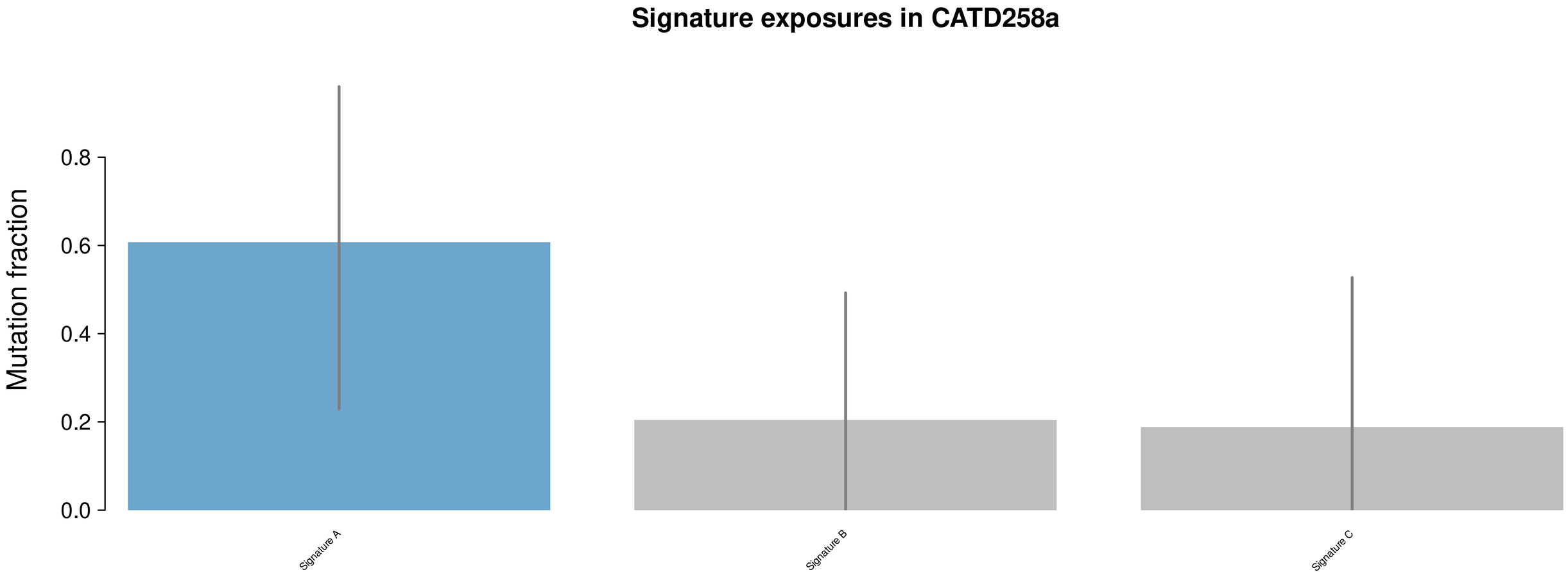

Signature exposures in CATD0130a
Mutation fraction
0.0
0.2
0.4
0.6
0.8
Signature A
Signature B
Signature C

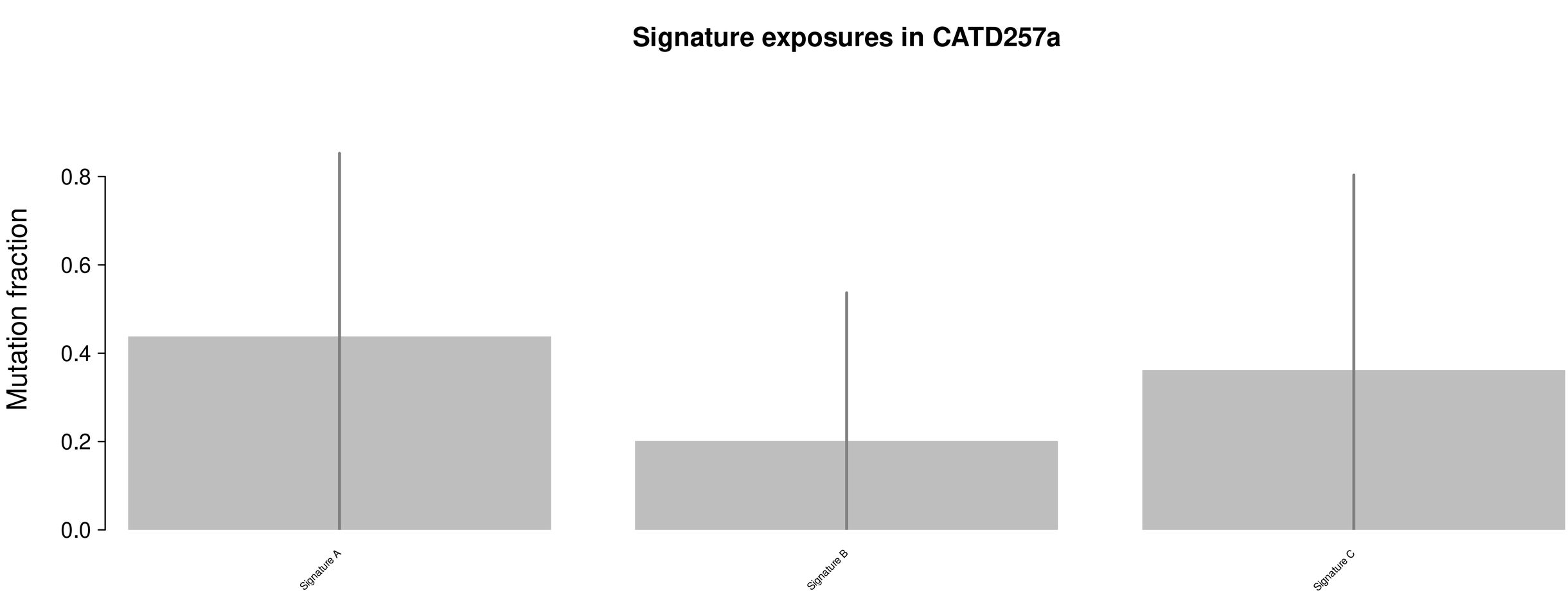

Signature exposures in CATD0140a
Mutation fraction
0.8
0.6
0.4
0.2
0.0
Signature A
Signature B
Signature C

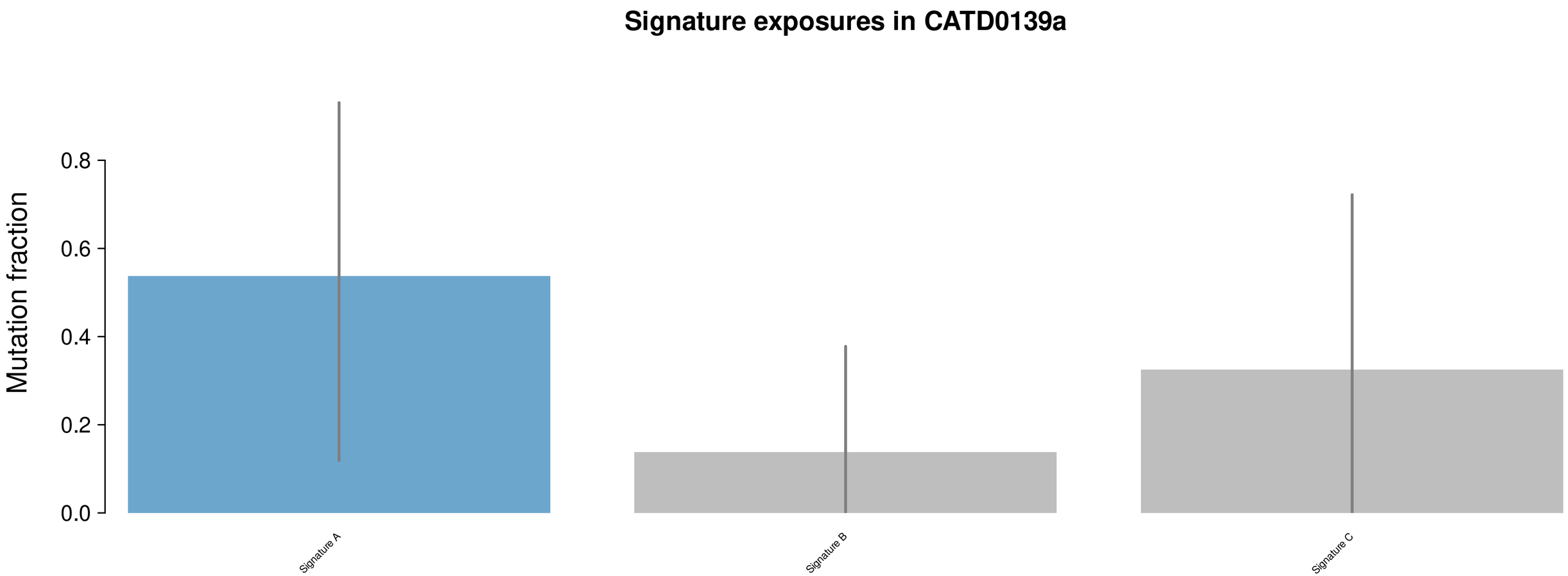

Signature exposures in CATD0131a
Mutation fraction
0.8
0.6
0.4
0.2
0.0
Signature A
Signature B
Signature C

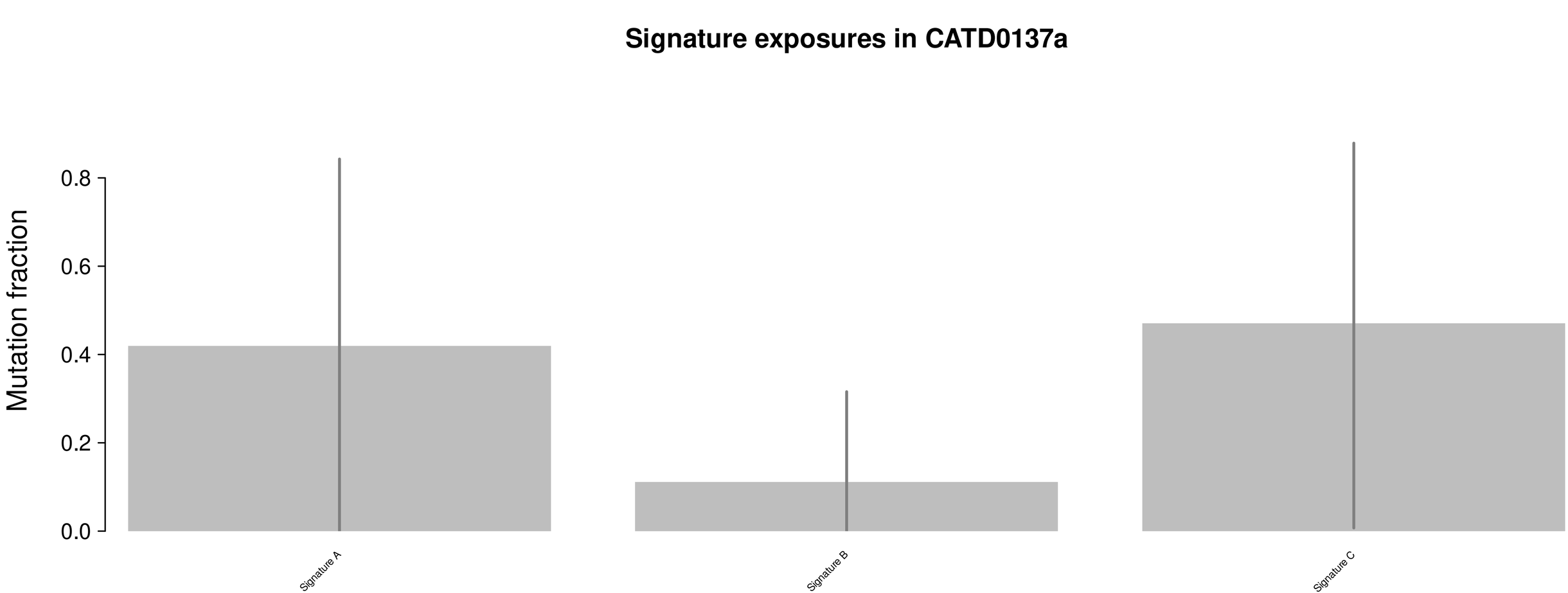

Signature exposures in CATD0125a
Mutation fraction
0.8
0.6
0.4
0.2
0.0
Signature A
Signature B
Signature C

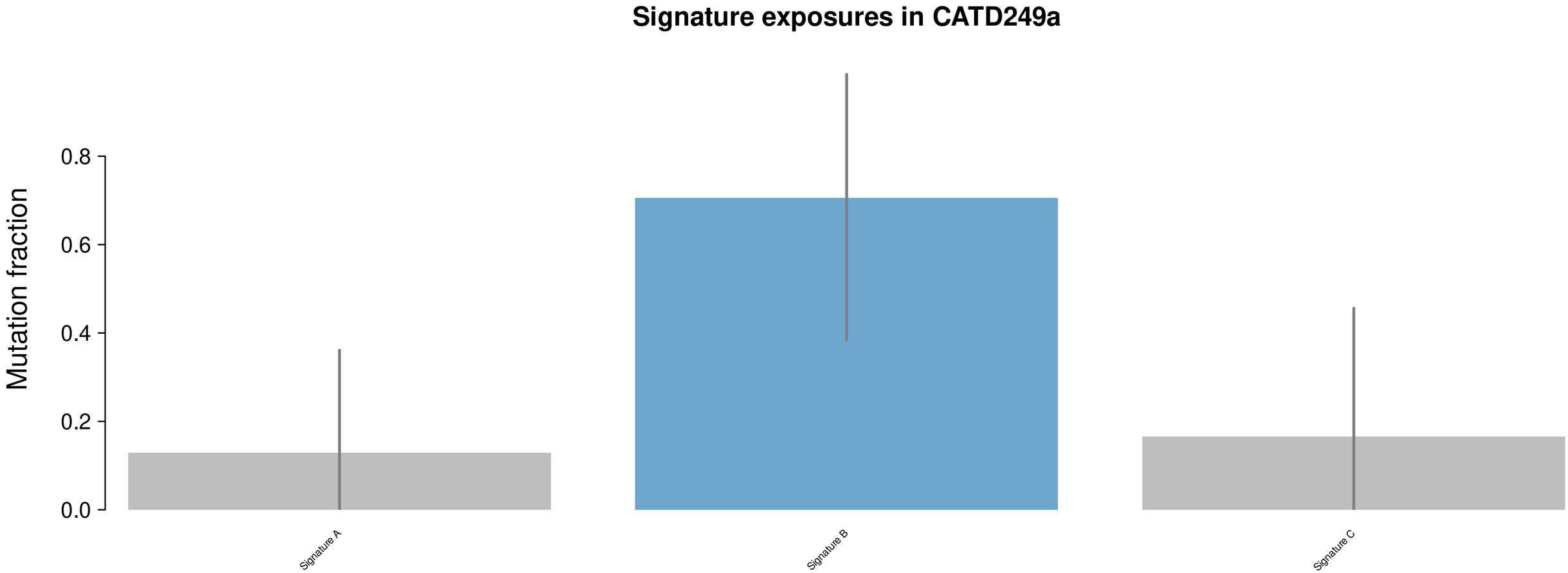

Signature exposures in CATD0134a
Mutation fraction
0.8
0.6
0.4
0.2
0.0
Signature A
Signature B
Signature C

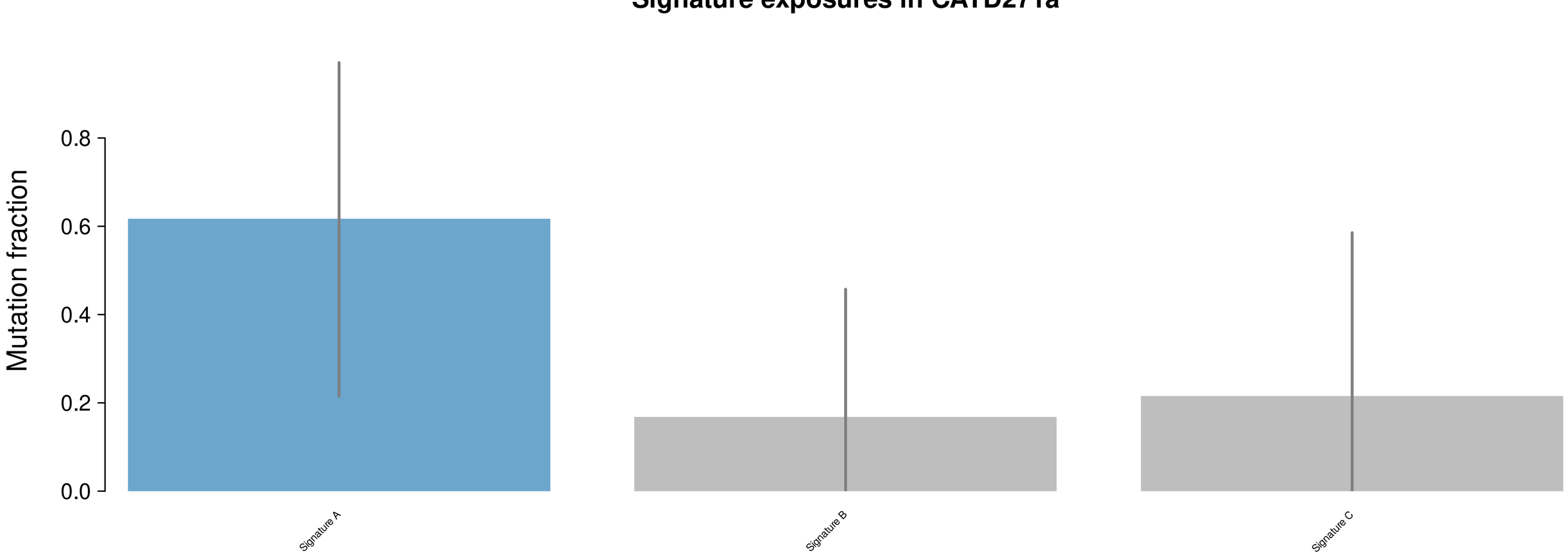

Signature exposures in CATD258a
Mutation fraction
0.0
0.2
0.4
0.6
0.8
Signature A
Signature B
Signature C

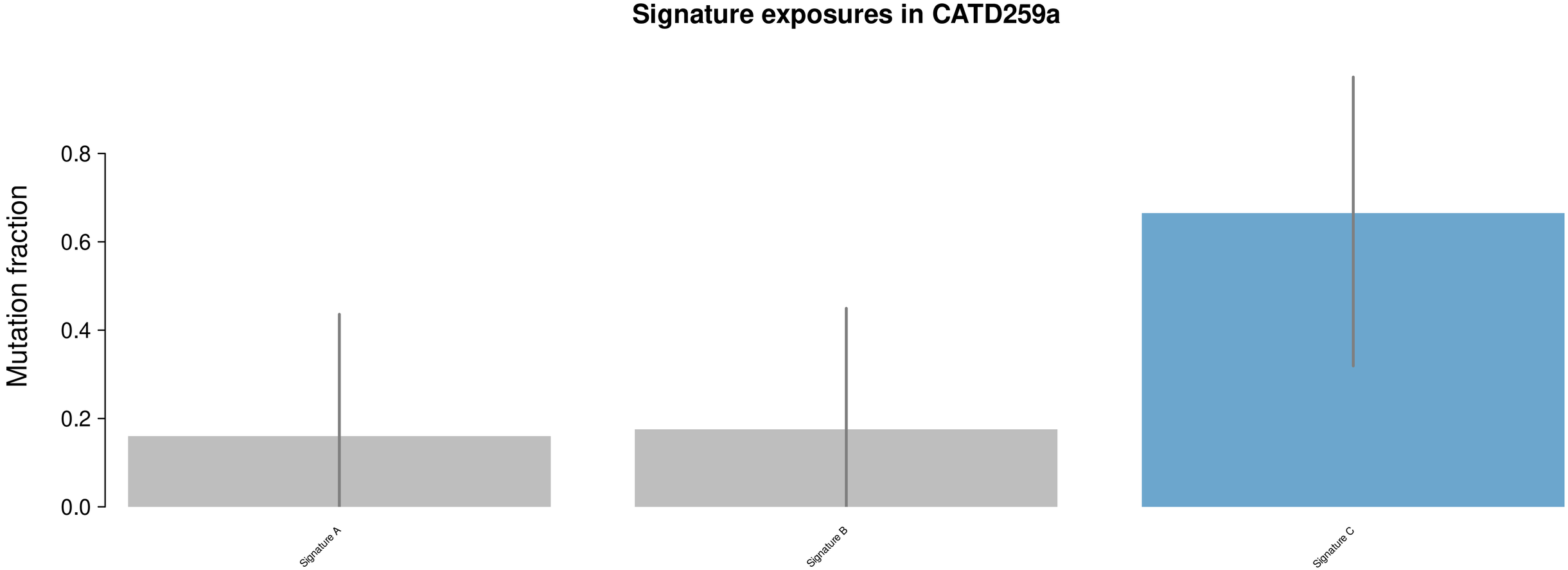

Signature exposures in CATD257a
Mutation fraction
0.0
0.2
0.4
0.6
0.8
Signature A
Signature B
Signature C

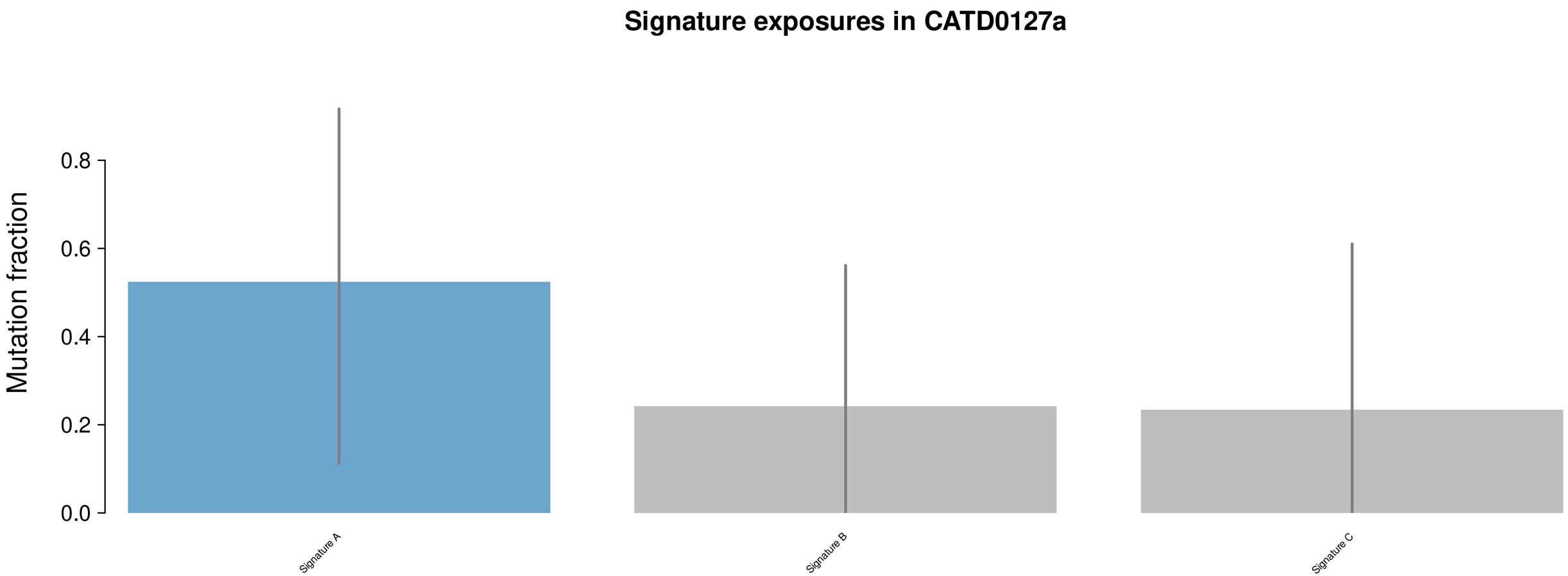

Signature exposures in CATD0139a
Mutation fraction
0.0
0.2
0.4
0.6
0.8
Signature A
Signature B
Signature C

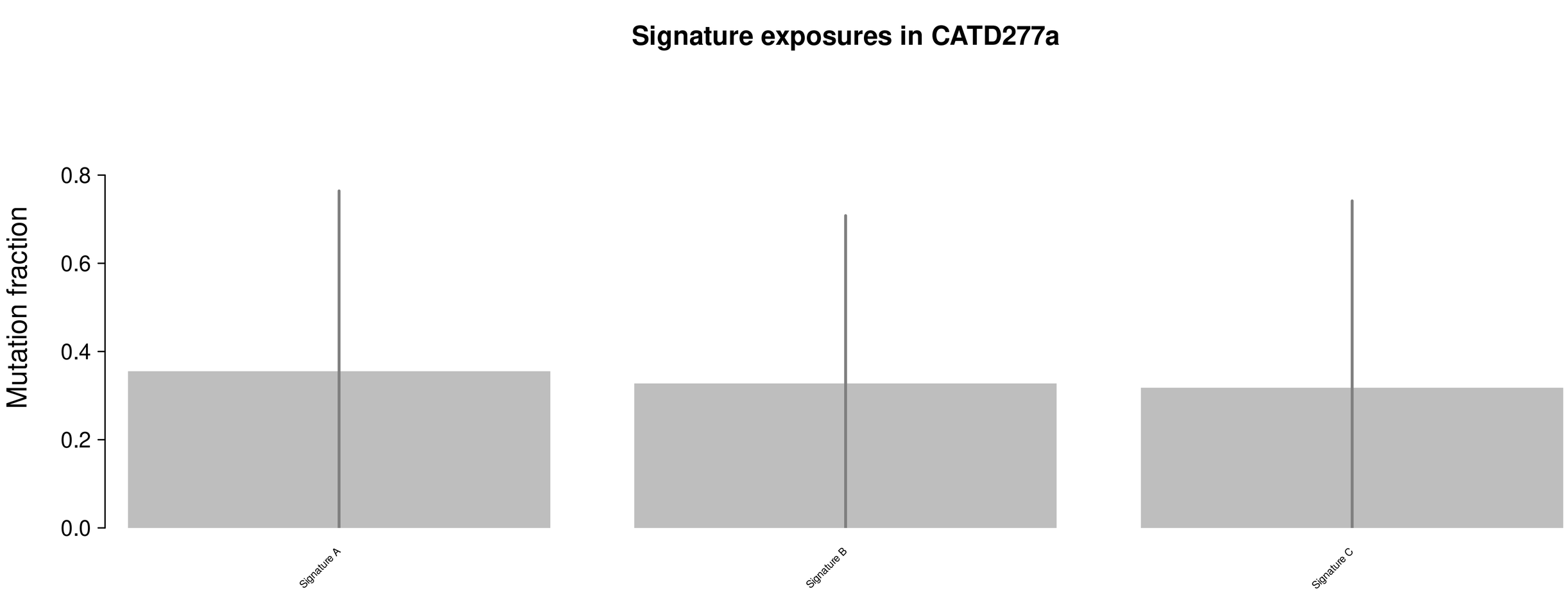

Signature exposures in CATD0137a
Mutation fraction
0.0
0.2
0.4
0.6
0.8
Signature A
Signature B
Signature C

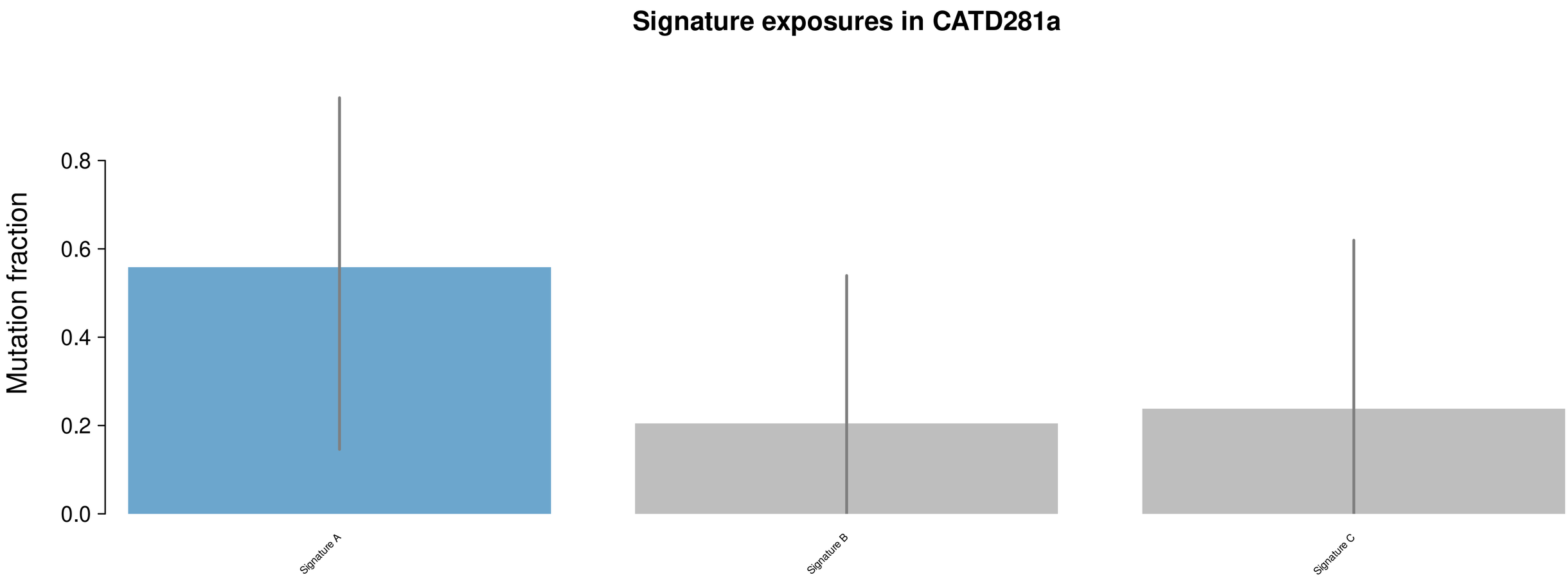

Signature exposures in CATD249a
Mutation fraction
0.8
0.6
0.4
0.2
0.0
Signature A
Signature B
Signature C

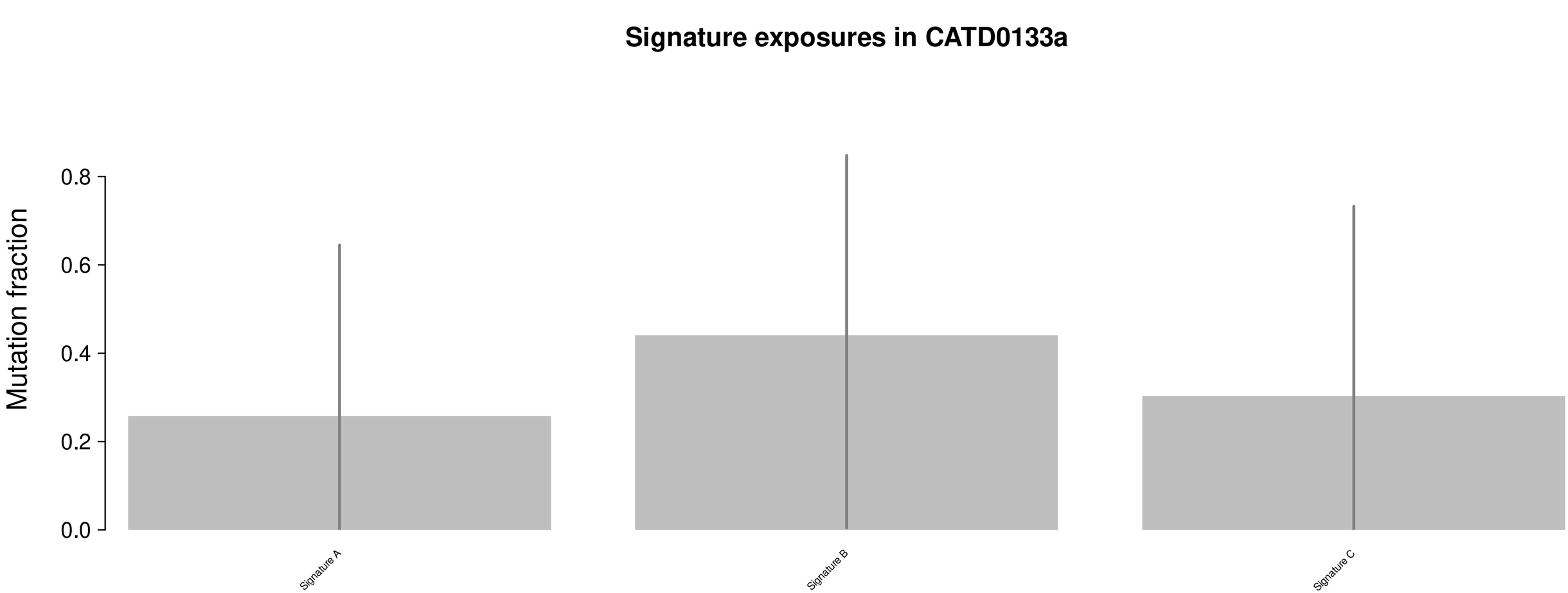

Signature exposures in CATD271a
Mutation fraction
0.0
0.2
0.4
0.6
0.8
Signature A
Signature B
Signature C

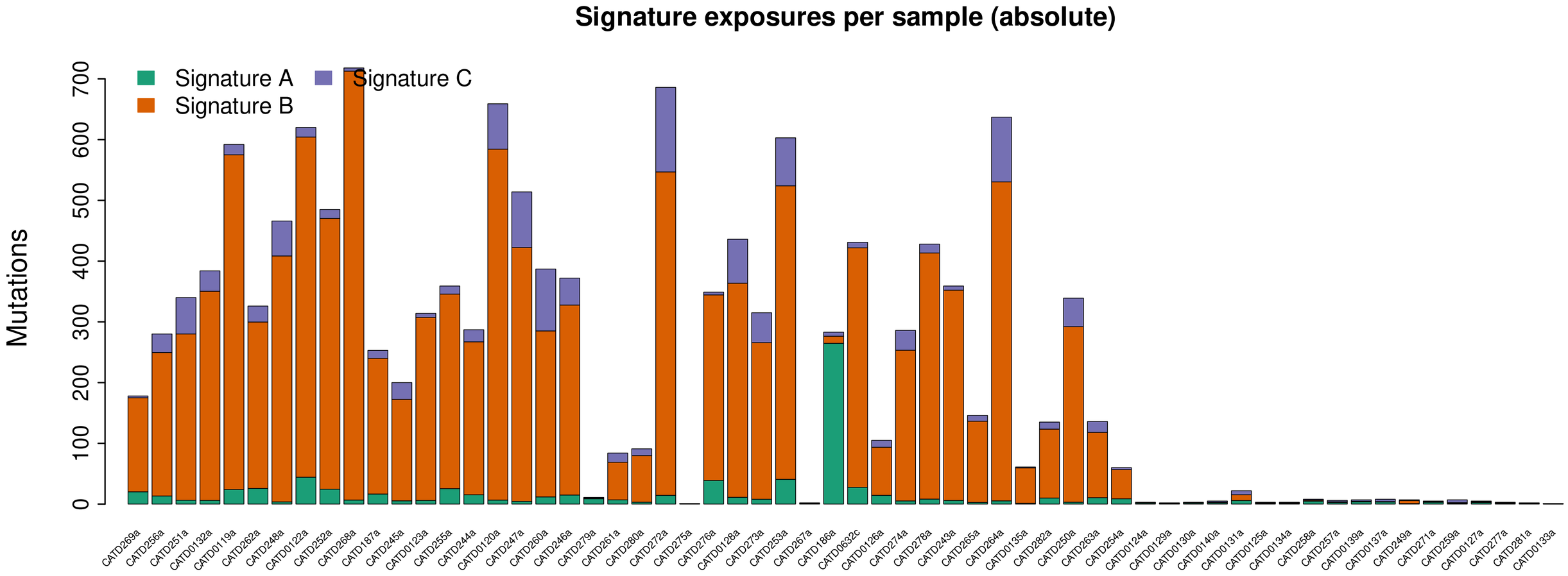

Signature exposures in CATD259a
Mutation fraction
0.0
0.2
0.4
0.6
0.8
Signature A
Signature B
Signature C

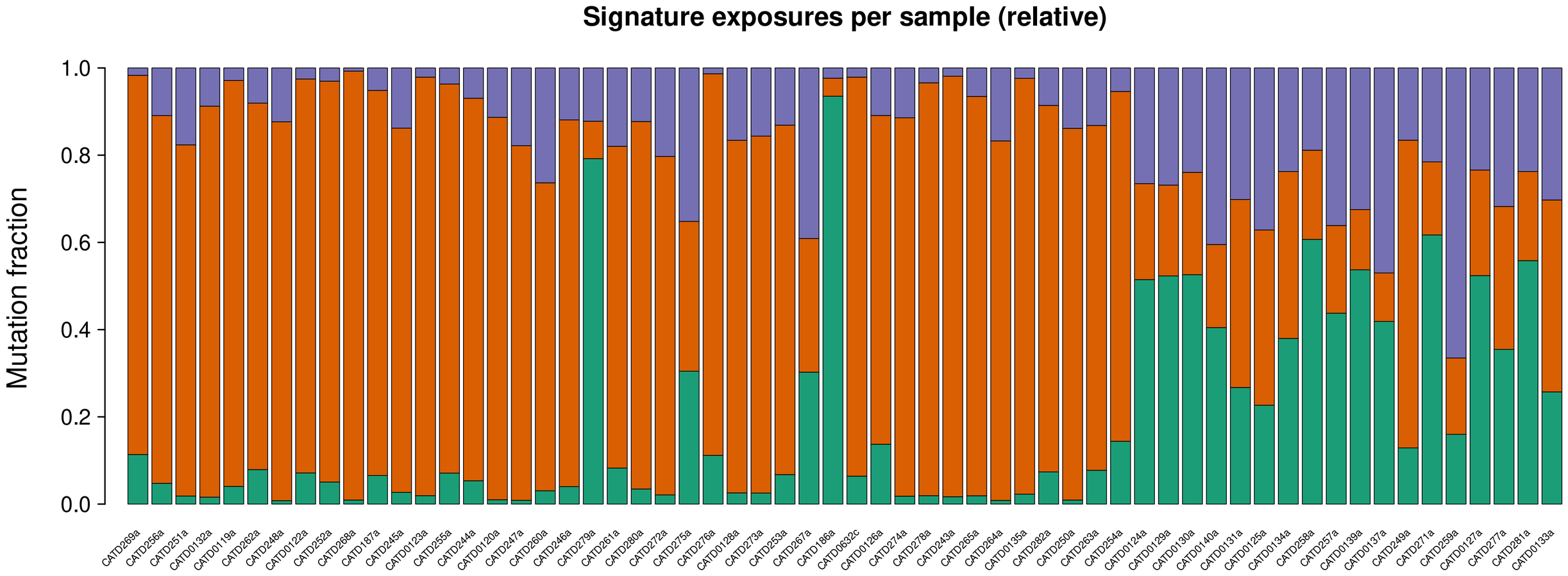

Signature exposures in CATD0127a
Mutation fraction
0.0
0.2
0.4
0.6
0.8
Signature A
Signature B
Signature C


Signature exposures in CATD277a
Mutation fraction
0.8
0.6
0.4
0.2
0.0
Signature A
Signature B
Signature C


Signature exposures in CATD281a
Mutation fraction
0.0
0.2
0.4
0.6
0.8
Signature A
Signature B
Signature C


Signature exposures in CATD0133a
Mutation fraction
0.0
0.2
0.4
0.6
0.8
Signature A
Signature B
Signature C


Signature exposures per sample (absolute)
Signature A
Signature B
Signature C
Mutations
0
100
200
300
400
500
600
700
CATD269a
CATD256a
CATD251a
CATD0132a
CATD0119a
CATD262a
CATD248a
CATD0122a
CATD252a
CATD268a
CATD187a
CATD245a
CATD0123a
CATD255a
CATD244a
CATD0120a
CATD247a
CATD260a
CATD246a
CATD279a
CATD261a
CATD280a
CATD272a
CATD275a
CATD276a
CATD0128a
CATD273a
CATD253a
CATD267a
CATD186a
CATD0632c
CATD0126a
CATD274a
CATD278a
CATD243a
CATD265a
CATD264a
CATD0135a
CATD282a
CATD250a
CATD263a
CATD254a
CATD0124a
CATD0129a
CATD0130a
CATD0140a
CATD0131a
CATD0125a
CATD0134a
CATD258a
CATD257a
CATD0139a
CATD0137a
CATD249a
CATD271a
CATD259a
CATD0127a
CATD277a
CATD281a
CATD0133a


Signature exposures per sample (relative)
Mutation fraction
1.0
0.8
0.6
0.4
0.2
0.0
CATD269a
CATD256a
CATD251a
CATD0132a
CATD0119a
CATD262a
CATD248a
CATD0122a
CATD252a
CATD268a
CATD187a
CATD245a
CATD0123a
CATD255a
CATD244a
CATD0120a
CATD247a
CATD260a
CATD246a
CATD279a
CATD261a
CATD280a
CATD272a
CATD275a
CATD276a
CATD0128a
CATD273a
CATD253a
CATD267a
CATD186a
CATD0632c
CATD0126a
CATD274a
CATD278a
CATD243a
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CATD264a
CATD0135a
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